GROUP 7 – NORTHERN PORTION OF AREA IV
RCRA FACILITY INVESTIGATION REPORT
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

VOLUME II – HUMAN HEALTH AND ECOLOGICAL RISK ASSESSMENT

APPENDIX E

HUMAN HEALTH AND ECOLOGICAL RISK ASSESSMENT

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TABLE OF CONTENTS

Section No. **Page No.**

E.1 INTRODUCTION E.1-1

E.2 OVERVIEW OF HUMAN HEALTH RISK ASSESSMENT E.2-1

E.2.1 Methodology E.2-1
E.2.2 Human Health Risk Assessment Process E.2-1

E.3 OVERVIEW OF ECOLOGICAL RISK ASSESSMENT E.3-1

E.3.1 Problem Formulation E.3-1
E.3.2 Exposure Assessment E.3-1
E.3.3 Effects Assessment E.3-2
E.3.4 Risk Characterization E.3-2

E.4 SUPPLEMENTAL RISK ASSESSMENT PROCEDURES E.4-1

E.4.1 Toxicity Equivalent Factors For Dioxin and PCB Congeners E.4-1
E.4.2 Risk-Based Screening Levels E.4-1
E.4.3 Baseline Toxicity Reference Values for the Ecological Risk Assessment E.4-3
E.4.4 Exposure Point Concentration Data E.4-3

E.5 RISK ASSESSMENT ROADMAP E.5-1

E.6 REFERENCES E.6-1

LIST OF TABLES

Table No.

E-1 Exposure Assessment Parameters for a Residential Adult
E-2 Exposure Assessment Parameters for a Residential Child
E-3 Exposure Assessment Parameters for a Recreational Adult
E-4 Exposure Assessment Parameters for a Recreational Child
E-5 Exposure Assessment Parameters for Ecological Receptors
E-6 Dioxins/Furans and PCB Congeners Toxic Equivalency Factors
E-7 Soil Risk-Based Screening Levels
E-8 Soil Vapor Risk-Based Screening Levels
E-9 Appendix E RFI Site Attachments E-1 through E-3 Tables and Spreadsheets

ATTACHMENTS

(All Attachments are provided as electronic copies.)

Attachment No.

E-1 Building 4029 Reactive Metal Storage Yard (SWMU 7.11)
E-2 Building 4133 Sodium Burn Facility (SWMU 7.2)
E-3 Radioactive Materials Handling Facility Rfi Site (SWMU 7.6 and AREA IV AOC)
E-4 Toxicity Profiles for the Baseline Ecological Risk Assessment
E-5 Plant Health Studies for RFI Ecological Risk Assessments of Group 7
E-6 All Risk Assessment Calculation Tables
E-7 Risk Data Sets, Data Not Used, Extrapolated Data, and ProUCL Results for the Risk Assessments

LIST OF ACRONYMNS AND ABBREVIATIONS

µg/L	micrograms per liter
ADD	average daily dosage
B4029	Building 4029 Area RFI Site
B4133	Building 4133 Area RFI Site
bgs	below ground surface
BTAG	Biological Technical Assistance Group
CFOU	Chatsworth Formation Operable Unit
CMS	Corrective Measures Study
COPC	chemical of potential concern
CPEC	chemical of potential ecological concern
CSM	conceptual site model
CTE	central tendency exposure
DTSC	Department of Toxic Substances Control
EPC	exposure point concentration
ERA	ecological risk assessment
HI	hazard index
HQ	hazard quotient
HRA	human health risk assessment
ILCR	incremental lifetime cancer risk
J&E	Johnson and Ettinger
LOAEL	lowest observed adverse effects level
mg/kg	milligrams per kilogram
MWH	MWH Americas, Inc.
NOAEL	no observable adverse effect level
QA	quality assurance
QC	quality control
PCB	polychlorinated biphenyl
RBSL	risk-based screening level
RCRA	Resource Conservation and Recovery Act
RfC	reference concentration
RFI	RCRA Facility Investigation
RME	reasonable maximum exposure
RMHF	Radioactive Materials Handling Facility RFI Site

LIST OF ACRONYMNS AND ABBREVIATIONS (continued)

SB990	Senate Bill 990
SRAM	Standardized Risk Assessment Methodology Work Plan
SSFL	Santa Susana Field Laboratory
TEF	toxicity equivalency factor
TRV	toxicity reference value
UCL	upper confidence limit
USEPA	United States Environmental Protection Agency
WHO	World Health Organization

E.1 INTRODUCTION

This appendix to the Group 7 Resource Conservation Recovery Act (RCRA) Facility Investigation (RFI) Report presents the human health risk assessments (HRAs) and ecological risk assessments (ERAs) prepared by MWH Americas, Inc. (MWH) for Group 7 RFI sites. General RFI risk assessment information presented herein includes:

- An overview of risk assessment methodologies that are common to all Group 7 RFI sites;
- A description of supplemental procedures used to complete the risk assessments;
- Findings of RFI site-specific risk assessments (see Attachments E-1 through E-3);
- Baseline toxicity reference values (TRVs) for the ERA (Attachment E-4);
- Findings of a plant health survey for Group 7 RFI sites (Attachment E-5);
- Risk assessment calculation tables (Attachment E-6);
- Risk data sets, data not used, extrapolated data, and ProUCL results for the risk assessments (Attachment E-7).

All risk assessments were performed following the methods described in the *Standardized Risk Assessment Methodology Work Plan, Revision 2* (SRAM) for the Santa Susana Field Laboratory (SSFL) (MWH, 2005). HRAs/ERAs have been completed for three RFI sites as part of the Group 7 RFI report. These RFI sites are 1) Building 4029 Area (B4029) RFI Site, 2) Building 4133 Area (B4133) RFI Site, and 3) Radioactive Materials Handling Facility (RMHF) RFI Site. The RFI site-specific risk assessments are included as Attachments E-1 through E-3 of this appendix (Appendix E).

The HRAs present medium-specific risk estimates associated with exposures to surficial media (soil and sediment), indirect groundwater (i.e., vapor migration), and direct groundwater (i.e., drinking water), as well as total cumulative risks across all exposure media.

In accordance with the SRAM (MWH, 2005), HRAs for the SSFL should consider hypothetical residential land use. A more likely future land use would involve use of undeveloped portions of the site for recreational purposes, such as hiking or camping. Therefore, receptors evaluated in the HRAs include the adult and child resident and the adult and child recreator. Industrial use of the site is not an expected future land use; thus, industrial workers are not evaluated in the Group

7 HRAs. Exclusion of the industrial worker as a receptor is a deviation from the procedures outlined in the SRAM (MWH, 2005).

Determination of characterization and risk requirements associated with Senate Bill 990 (SB990) is ongoing. Once these determinations are made, RFI Group documents will be reviewed and revised if required.

The ERAs present risk estimates based on total exposures to surficial media (soil, sediment and vapor). These risks have been calculated for each of the three RFI sites in the Group 7 RFI report area separately.

Each risk assessment attachment contains the following sections:

Section 1	Introduction
Section 2	Data Usability Assessment for Risk Assessment
Section 3	Human Health Risk Assessment
Section 4	Ecological Risk Assessment
Section 5	Conclusions
Section 6	References

The risk assessment text, tables and figures for each RFI site are provided electronically in Attachments E-1 through E-3. Supporting information for the risk assessments is also provided electronically in Attachments E-4, E-5, E-6, and E-7 to this appendix.

Key findings of the HRAs and ERAs are presented in Section 4 of Appendices A through C (the RFI Site Reports) and in Section 6 of the main text. The risk assessment results are used as the basis for site action recommendations: either recommendation for further action in the Corrective Measures Study (CMS) or no further action (NFA). Site action recommendations are presented in Section 5 of Appendices A through C and in Section 7 of the main report text.

Supporting background information and data for the risk assessment are presented in both the main text and in appendices to this Group 7 RFI Report. Sections 1 through 5 of the main text and Sections 1 through 3 of Appendices A through C provide the description of the characterization findings upon which these HRAs and ERAs are based. Note that Group 7 RFI site-specific sample locations are shown in figures in each of the three RFI site report appendices

(Appendices A through C). Laboratory data for soil and sediment samples are presented in Attachment 3 to each RFI site report appendix. A description of groundwater characterization for the Group 7 RFI Reporting Area is provided in Appendix D.

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E.2 OVERVIEW OF HUMAN HEALTH RISK ASSESSMENT

E.2.1 Methodology

Methods for completing the HRA are described in detail in the SRAM (MWH, 2005). The purpose of a HRA is to estimate potential risks to human health in a manner purposely protective to ensure public safety. This is done by determining the chemicals present at a site, the toxicity of those chemicals, and the potential human exposure to those chemicals. Information regarding the presence of chemicals is provided by environmental sampling and analyses (i.e., characterization data). The risk assessment incorporates chemical toxicity and exposure estimates to arrive at an evaluation of health risks.

The HRA consists of the following tasks:

- Identification of Chemicals of Potential Concern (COPCs)
- Exposure Assessment
- Toxicity Assessment
- Risk Characterization
- Uncertainty Analysis

The risk assessment methodology is based on guidance developed by the United States Environmental Protection Agency (USEPA). The risk assessment evaluates potential risks to human receptors associated with current site conditions and proposed future uses of the site.

E.2.2 Human Health Risk Assessment Process

There are six steps in the HRA process, as described below.

In Step 1, the data associated with an RFI site are reviewed and the analytical results compiled. The data are screened according to data usability criteria established for risk assessment (USEPA, 1992a). Constituents with data meeting these quality criteria are carried forward in the risk assessment as COPCs (see also Section E.4.4).

In Step 2, COPC-specific toxicity values are compiled for use in the quantitative risk analysis. Established regulatory toxicity criteria are used for this step, as available.

In Step 3, exposure scenarios are developed to (1) describe the potential exposures at the site and (2) provide a basis for quantifying those exposures. Each exposure scenario addresses COPCs, the potential route or mechanism of exposure, and potentially-exposed human populations (referred to as "receptors"). Exposure point concentrations (EPCs) were calculated using USEPA's ProUCL Version 4.0 (see also Section E-4.4), which was the most current version available when EPCs were calculated. As described in the SRAM (MWH, 2005), both central tendency exposures (CTEs) and reasonable maximum exposures (RMEs) are evaluated to provide risk managers with a range of results. The CTE is defined as the mean of the data and the RME is defined as the 95% upper confidence limit (UCL) on the most appropriate (data-specific) mean. The exposure assessment parameters used in the HRAs are provided in Tables E-1 through E-4.

In Step 4, the toxicity and exposure assessments are integrated into quantitative expressions of risk. The estimated risks include COPC-specific, multi-pathway risks for each of the site's potential receptors (future resident and trespasser/recreator). Both non-cancer health endpoints, as well as cancer endpoints are evaluated in each HRA. As described in the SRAM (MWH, 2005), the risk estimates for the potential future recreational user (recreator) are used as surrogate risk estimates for trespasser. Risk estimates for Aroclors and polychlorinated biphenyl (PCB) congeners are presented separately, as described in the SRAM (MWH, 2005). Aroclor risk estimates, but not those for the PCB congeners, are included in cumulative risk estimates to avoid 'double counting'.

Risk estimates resulting from a predictive risk assessment are derived from a considerable number of conservative, health-protective assumptions about exposure and toxicity. Thus, to place the risk estimates in proper perspective, it is important to specify the assumptions and uncertainties inherent in the risk assessment. This process is conducted in Step 5. This step is useful in providing risk managers insight into the interpretation of the risk assessment results. Sources of uncertainty common to the HRAs for all RFI sites should be considered when formulating risk management decisions for any RFI site. These uncertainties are summarized in Table 6-3 in the main text and are detailed in Table 23 in each of the site Attachments E-1 through E-3 to this appendix. In addition, to address potential uncertainties associated with vapor flux, as evaluated using the Johnson and Ettinger (J&E) vapor intrusion model, a vapor validation study was conducted and submitted to the California Department of Toxic Substances Control (DTSC) for review (MWH, 2007). Preliminary findings of the vapor validation study show that the J&E model, when applied to locations with Chatsworth Formation Operable Unit

(CFOU) contamination, only, conservatively over-predicts air concentrations when compared to direct, flux chamber measurements.

Step 6 involves the development and presentation of conclusions and recommendations that are based on the findings of the risk assessment. These site action recommendations are provided in Section 5 of Appendices A through C and in Section 7 of the main report text.

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E.3 OVERVIEW OF ECOLOGICAL RISK ASSESSMENT

Methods for conducting the ERAs presented herein are described in detail in the SRAM (MWH, 2005).

E.3.1 Problem Formulation

Problem formulation is the first step in the ERA process and is intended to establish the scope of the ERA and to identify major factors to be considered. Key components of the problem formulation step include:

- Identification of representative ecological receptors;
- Selection of chemicals of potential ecological concern (CPECs);
- Identification of complete or potentially-complete exposure pathways and development of a conceptual site model;
- Identification of ecological assessment and measurement endpoints.

As described in the SRAM (MWH, 2005), the ERA was designed to assess exposures and potential risks to terrestrial plant communities, soil invertebrate communities, and wildlife (i.e., bird and mammal) populations.

Key outcomes of the problem formulation step are the conceptual site model (CSM) and ecological assessment endpoint statements. The ERA CSM is a diagrammatic representation of potential sources of CPECs, primary and secondary exposure pathways, and ecological receptors that may be exposed to CPECs via a particular exposure route. Assessment endpoints are formal expressions of the actual environmental values to be protected (DTSC, 1996; USEPA, 1992b, 1998).

E.3.2 Exposure Assessment

The exposure assessment provides the basis for estimating exposures to potential receptors at contaminated sites. One key feature of exposure assessments for the SSFL is the use of representative species. Given the number of species and the complexity of biological communities, all potential receptors at RFI sites could not be individually assessed.

Representative species were identified to further focus the ERA analysis effort. Wildlife exposure factors used to calculate estimated exposure doses are provided in Table E-5. As with the HRA, EPCs were calculated using USEPA's ProUCL Version 4.0 (see also Section E.4.4) which was the most current version available when the EPCs were calculated. Results of risk analyses for these representative species are then used to infer the potential for adverse impacts to taxonomically and functionally-related receptors. The inherent assumption in this process is that potential risks to representative species are indicative of potential risks to other related species.

E.3.3 Effects Assessment

The effects assessment provides the basis for establishing acceptable effects levels for receptors of concern at contaminanted sites. One key feature of effects assessments for the SSFL is that toxicity reference values (TRVs) were derived from toxicity studies conducted under laboratory conditions. A TRV is defined as the media concentration or dose of a particular CPEC that is protective of a particular plant, invertebrate or wildlife receptor. Thus, dose-response relationships in test species observed under laboratory conditions are used to infer the potential for adverse impacts to taxonomically and functionally related representative species in the field. To promote a protective effects assessment, chronic no observable adverse effects level (NOAEL)-equivalent TRVs were used to evaluate potential risks.

E.3.4 Risk Characterization

Risk characterization integrates information developed in the exposure assessment and effects assessment steps to derive an estimate of potential ecological risk for ecological receptors potentially exposed to a CPEC. For wildlife, potential risks to representative species were used to infer potential risks to other, similar species at SSFL RFI sites.

For the ERAs, the key metric for estimating risk is the Hazard Quotient (HQ). HQs are calculated using the following equations:

$$HQ_{ij} = ADD_{ij} / TRV_{ij} \qquad \text{[dose-based HQ]}$$

$$HQ_{ij} = EPC_{ij} / RfC_{ij} \qquad \text{[concentration-based HQ]}$$

where:

HQ_{ij} = hazard quotient for the ith CPEC for the jth target receptor

ADD_{ij} = average daily dosage for the ith CPEC for the jth target receptor

TRV_{ij} = toxicity reference value for the ith CPEC for the jth target receptor
EPC_{ij} = exposure point concentration for the ith CPEC in abiotic media
RfC_{ij} = reference concentration value for the ith CPEC for the jth target receptor

Receptors with large home ranges (e.g., hawk, bobcat, and mule deer) may spend time in areas that include unimpacted areas, as well as in RFI sites. The estimated risks to the hawk, bobcat, and mule deer presented in this RFI report, assume that these species spend all of their time at the RFI site. This assumption is unlikely to be true, and it results in overestimates of potential risks to these species. The reported foraging ranges for these species are at least one order of magnitude larger than the contaminated areas of the RFI sites. A preliminary evaluation of the effect of the difference in home range sizes is included in each site ERA by adjusting the site-only risks by a factor reflecting the larger home range. For example, a large home range receptor at a 10-acre RFI site having a 100-acre home range could have an HQ of 8 and an adjusted HQ of 0.8. Final risk estimates for large home range receptors will be evaluated and presented after all RFI site-specific risk assessments have been completed.

There is some degree of uncertainty associated with nearly all risk assessments. However, risk-based decision-making must be made even when faced with such uncertainties. To promote effective risk management decisions, conservative assumptions were used in the ERA to err on the side of overestimates, rather than underestimates, of potential risks to these receptors. Sources of uncertainty common to the ERAs for all RFI sites should be considered when formulating risk management decisions for any RFI site. These uncertainties are summarized in Table 6-6 in the main text and are detailed in Table 33 in each of the RFI site Attachments E-1 through E-3 to this appendix. In addition to the quantitative risk estimates, a weight-of-evidence approach was used to determine the potential for, and ecological significance of, potential ecological risks.

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E.4 SUPPLEMENTAL RISK ASSESSMENT PROCEDURES

E.4.1 Toxicity Equivalent Factors For Dioxin and PCB Congeners

The World Health Organization (WHO) conducted a re-evaluation of the toxic equivalency factors (TEFs) for dioxins/furans and coplanar PCBs and, as a result, a number of TEF values for these constituents have changed; most notably for coplanar PCB congeners, octachlorinated dioxin congeners, and pentachlorinated furans. Thus, the TEFs used to assess dioxins/furans and coplanar PCB congeners listed in the SRAM (MWH, 2005) were subsequently updated. The WHO mammalian and avian TEFs for dioxin and coplanar PCB congeners (Van den Berg et al., 1998; 2006) used in the risk assessments are presented in Table E-6.

E.4.2 Risk-Based Screening Levels

Because the RFI characterization data forms the basis for the HRAs and ERAs, the data must be collected consistent with this end use. To ensure that the RFI characterization data are sufficient for evaluation in the HRAs and ERAs, risk assessment considerations have been included in several steps of the RFI process. Two specific steps include: 1) the determination of characterization completeness and 2) identifying chemical risk drivers for CMS recommendations. In both of these steps, risk-based screening levels (RBSLs) were used.

During the weight-of-evidence process to determine characterization completeness, one of the criteria used is the comparison of individual soil sample analytical results to RBSLs. This comparison, along with the other evaluation criteria (i.e., knowledge regarding contaminant source areas, RFI characterization results, and chemical concentration gradients), were used to determine if additional characterization (i.e., more sampling) was needed. Additional sampling was more likely to be recommended if a chemical concentration in soil was above the RBSL.

The RBSLs were also used to identify CMS Areas in the following manner. The RFI site-specific HRAs and ERAs (provided in Attachments E-1 through E-3 of this Appendix) provide site-specific risk estimates for chemicals at each RFI site. When a chemical is identified as a "risk driver" (i.e., contributing to an unacceptable risk level [e.g., hazard index (HI) greater than 1]) or a "risk contributer" (i.e., contributing to risks at acceptable risk levels [e.g., incremental lifetime cancer risk (ILCR) of 1×10^{-6}]), then sample locations within that RFI site contributing to these risks are identified by comparing individual soil sample analytical results to RBSLs. These risk-contributing sample locations are used to identify CMS recommendation areas for

further evaluation and are identified in the main text of this report as CMS Areas. The process of using the RBSLs to identify CMS Areas is conservative because these RBSLs are used as 'bright-line" criteria instead of area-averaged criteria. Therefore, this process ensures that all appropriate areas are recommended to the CMS.

RBSLs are based on the relationship between chemical concentration and estimated risk for each chemical and were calculated using the same exposure parameters as those used to estimate risks. For non-carcinogens, a target HI of 1 was used as the acceptable level. For individual carcinogens, RBSLs are calculated using a target risk of 1×10^{-6} (USEPA, 1993). For ecological receptors, a target HQ of 1 was used as the acceptable level. Because the exposure and risk calculations, and associated fate and transport models, are linear, the following equation was used to establish RBSLs:

$$RBSL = \frac{C_{unit} \times RISK_{target}}{RISK_{unit}}$$

where:

RBSL	=	unit-specific chemical-specific RBSL (mg/kg or µg/L)
C_{unit}	=	concentration of chemical (either 1.0 mg/kg or 1.0 µg/L)
$RISK_{target}$	=	target risk level (HI = 1 non-carcinogens; 1×10^{-6} carcinogens; HQ = 1.0 eco receptors)
$RISK_{unit}$	=	unit risk level (the calculated risk associated with the C_{unit})

RBSLs are estimated for all receptors evaluated in the HRAs and ERAs (i.e., human residential, human recreational and ecological receptors) and for soil/sediment and soil vapor media. Soil vapor RBSLs are based on indirect exposures to soil vapor though inhalation of indoor and/or outdoor air. Soil RBSLs are presented in Table E-7. Soil vapor RBSLs are presented in Table E-8.

It should be noted that while RBSLs are used in the RFI process, they are not used to eliminate analytes as COPCs or CPECs in the HRAs or ERAs. Detected analytes are only eliminated from evaluation in the HRAs or ERAs based on background considerations (i.e., if detected concentrations of an analyte are below background concentrations for that analyte, then the analyte may be eliminated as a COPC or CPEC). Human health and ecological risk estimates

resulting from the HRAs and ERAs are the only basis for recommending RFI sites and exposure media within those sites for CMS evaluations. RBSLs are used to identify those specific sample locations that contribute to excess RFI site risk, and to refine the CMS evaluations to specific CMS Areas within the RFI site, as described above.

E.4.3 Baseline Toxicity Reference Values for Use in the Ecological Risk Assessment

The effects assessment used in the ERA was a two-step process. In the first step, TRV-Low values were used to calculate screening-level risk estimates. These TRVs were conservatively based on chronic NOAEL-equivalent TRVs, which were chosen from the hierarchy of toxicity sources cited in the SRAM. When available, published Biological Technical Advisory Group (BTAG) TRV-Low values were used. As described in the SRAM, if these acceptable screening risk values were exceeded, then the next step was to use baseline TRVs to calculate refined risk estimates. As stated in the SRAM, baseline risk assessment TRVs were derived on a case-by-case basis as required for investigational unit risk assessments, and were not developed for all possible CPECs. This process is consistent with DTSC's effects assessment approach, which states that:

> Alternate TRVs may be proposed and supported, however they must be evaluated in conjunction with the BTAG values.
>
> (DTSC, 2009)

Baseline TRVs are described in Attachment E-4 of this Appendix and are based upon less conservative values, such as LOAEL-equivalent TRVs from the hierarchy of references cited in the SRAM. Although not used to calculate risk estimates, baseline or TRV-High values, including but not limited to BTAG values, are provided for comparison and are used to calculate CMS-RBSLs for use in CMS recommendations.

E.4.4 Exposure Point Concentration Data

The data presented in Attachment 3 of Appendices A through C are all the RFI site characterization data that have been used to determine if characterization is sufficient. These data are also presented in maps in Section 3 of Appendices A through C. Subsets of this data were used as inputs to the risk assessment. Specifically, a subset of data had to meet several criteria in order for it to be used in the calculation of EPCs in the risk assessment. Following

describes the criteria that were used to select subsets of data that were evaluated in the HRAs and ERAs. The data included in the EPC calculations HRAs and ERAs described herein are provided in Attachment E-7 of this Appendix.

Decisions to include or exclude data from the EPC calculations were made on an analyte-by-analyte and sample-by-sample basis. The criteria for selecting the data to be included in the risk assessments were:

- The data are within the boundaries or associated with a chemical use area within the RFI site area.
- The data meet Quality Assurance (QA) standards.
- The data are for samples collected from the depth ranges of 0 to 10 feet below ground surface [bgs] for the HRA and 0 to 6 feet bgs for the ERA.
- The analyte (i.e., chemical) is one that can be evaluated in the HRA/ERA.

The criteria for excluding data from evaluation in the risk assessment were:

- The data are from soil sampled within a contained unit (e.g., sump).
- The data are Quality Control (QC) samples (e.g., duplicate) with concentrations less than those detected in the primary samples.

The final data set used in the risk assessment for the calculation of RFI site-specific EPCs was selected based on these criteria. The data sets used in the risk assessments, data not used in the risk assessments, extrapolated data, and ProUCL results are provided in Attachment E-7 of this Appendix.

E.5 RISK ASSESSMENT ROADMAP

To facilitate review and verification of the risk assessments, Table E-9 is provided as a "road map" to risk assessment-related information. Note that the table is organized by elements of human health and ecological risk assessments. The risk assessment topics are listed under "Description." The information that identifies where that risk assessment topic is located in Attachment E-6 of this Appendix can be found by looking across to the columns labeled "Riskbook" and "Table (T) or Spreadsheet (S) Number". Under the column "Riskbook", the filename should be preceded by the appropriate RFI site name (e.g., B4029, B4133 or RMHF). All tables and spreadsheets that may be used in a risk assessment are listed in this table. However, since there is variability between the RFI sites, only tables or spreadsheets that are applicable were included in the risk assessments for a specific RFI site.

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TABLES

Table E-1
Exposure Assessment Parameters for a Residential Adult
(Page 1 of 4)

Parameter	Central Tendency Exposure (CTE)	Exposure Distribution	Reasonable Maximum Exposure (RME)
General Parameters:			
Body Weight (BW)	Value: 70 kg Rationale: Average body weight, USEPA 1997	Lognormal mean: 71 kg standard deviation: 14.2 Source: CalTOX 1994[1]	Value: 70 kg Rationale: Average body weight, USEPA 1997
Exposure Frequency (EF)	Value: Pathway-specific Rationale: USEPA 1997	Continuous variable between selected pathway specific average exposure duration and 350 days/year Rationale: professional judgment	Value: 350 days/year (unless otherwise specified in guidance) Rationale: USEPA 1997; DTSC 1992
Exposure Duration (ED)	Value: 9 years Rationale: Average residence time, USEPA 1997	Selected exposure duration from distribution given below, less 6 years for child exposure (truncated at 0 years) Lognormal mean: 9.37 years standard deviation: 2.52 years Source: CalTOX 1994[1]	Value: 24 years (30-year lifetime minus 6 years as child) Rationale: 95th percentile value for residence time, USEPA 1997
Averaging Time (AT)	Value: Carcinogenic Effects: 75 years (27,375 days) Noncarcinogenic Effects: AT = Exposure duration or 9 years (3,285 days) Rationale: USEPA 1997	Carcinogenic Effects: Constant at 75 years Noncarcinogenic Effects: Co-vary with exposure duration	Value: Carcinogenic Effects: 75 years (27,375 days) Noncarcinogenic Effects: AT = Exposure duration or 24 years (8,760 days) Rationale: USEPA 1997

Table E-1
Exposure Assessment Parameters for a Residential Adult
(Page 2 of 4)

Parameter	Central Tendency Exposure (CTE)	Exposure Distribution	Reasonable Maximum Exposure (RME)
Inhalation of Particulates and/or Vapors:			
Breathing Rate (BR)	Value: 0.43 m^3/hr Rationale: Mean value for resting inhalation rate; CalTOX 1994	Lognormal mean: 0.43 m^3/hr standard deviation: 0.09 m^3/hr Source: Resting inhalation rate; CalTOX 1994[1]	Value: 0.55 m^3/hour Rationale: Recommended value for RME (midpoint between male and female values), USEPA 1997
Hours of day spent in or near home	16.3 hours/day Rationale: CalTOX average	Lognormal mean: 16.3 hours/day standard deviation: 2.24 hours/day Source: CalTOX 1994[1]	24 hours./day Rationale: Maximum hours in a day
Dermal Contact with Soil:			
Soil Adherence Factor (AF)	Value: Value from anticipated USEPA Guidance on Dermal Assessment or 0.01 mg/cm^2 Rationale: Weighted soil adherence for face, forearms, hands, and lower legs for "groundskeepers" (USEPA 1997, Table 6-13); typical activity combined with 50th percentile body part-specific soil adherence factors	Empirical Distribution Rationale: Distribution from anticipated USEPA Dermal Guidance or fitted distribution of pooled data from sources cited in that Guidance	Value: Value from anticipated USEPA Guidance on Dermal Assessment or 0.07 mg/cm^2 Rationale: Weighted soil adherence for face, forearms, hands, and lower legs for "gardeners" (USEPA 1997, Table 6-13); typical activity combined with 50th percentile body part-specific soil adherence factors
Skin Surface Area (SA)	Value: 5,700 cm^2 Rationale: Exposed surface area for head, hands, lower legs, and forearms; USEPA 1997	Empirical Distribution Co-vary with body weight Rationale: Distribution developed from percentile values (USEPA 1997, Tables 6-2, 6-3), summed across relevant body parts, and fitted with Crystal Ball	Value: 5,700 cm^2 Rationale: Exposed surface area for head, hands, lower legs, and forearms; USEPA 1997

Table E-1
Exposure Assessment Parameters for a Residential Adult
(Page 3 of 4)

Parameter	Central Tendency Exposure (CTE)	Exposure Distribution	Reasonable Maximum Exposure (RME)
Bioavailability (B)	Chemical-specific: 0.1 for VOCs; 0.001 for Cd; 0.03 for As; 0.01 for other metals DTSC 1994	Constant	Chemical-specific: 0.1 for VOCs; 0.001 for Cd; 0.03 for As; 0.01 for other metals DTSC 1994
Incidental Soil Ingestion:			
Ingestion Rate (IR_{soil})	Value: 50 mg/day Rationale: Based on range of plausible soil ingestion rates for adults, USEPA 1997	Lognormal mean: 9.94 mg/day standard deviation: 19.9 mg/day Source: CalTOX 1994[1]	Value: 100 mg/day Rationale: Based on range of plausible soil ingestion rates for adults, USEPA 1997
Bioavailability (B)	Value: Chemical-specific Rationale: Current peer-reviewed literature values for chemical in soil matrix; subject to DTSC approval	Constant	Value: Chemical-specific Rationale: Current peer-reviewed literature values for chemical in soil matrix; subject to DTSC approval
Ingestion of Groundwater During Domestic Use			
Ingestion Rate (IR_{gw})	Value: 1.0 L/day (non-VOCs) Value: 2.0 L/day (VOCs) Rationale: Value for non-VOCs from DTSC (1994) accounts for ingestion pathway only. Value for VOCs accounts for chemical uptake via dermal contact with groundwater and inhalation of vapors during showering by assuming that the dosage associated with these pathways is equal to the dosage received via groundwater ingestion as described in Section 5.3.2.	Empirical Distribution Source: Distribution of water consumption rates as reported by Roseberry and Burmaster (1992)	Value: 1.5 L/day (non-VOCs) Value: 3.1 L/day (VOCs) Rationale: Value for non-VOCs from DTSC (1994) accounts for ingestion pathway only. Value for VOCs accounts for chemical uptake via dermal contact with groundwater and inhalation of vapors during showering by assuming that the dosage associated with these pathways is equal to the dosage received via groundwater ingestion as described in Section 5.3.2.
Bioavailability (B)	Value: Chemical-specific Rationale: Current peer-reviewed literature values for chemical in water matrix; subject to DTSC approval	Constant	Value: Chemical-specific Rationale: Current peer-reviewed literature values for chemical in water matrix; subject to DTSC approval

Table E-1
Exposure Assessment Parameters for a Residential Adult
(Page 4 of 4)

Parameter	Central Tendency Exposure (CTE)	Exposure Distribution	Reasonable Maximum Exposure (RME)
Ingestion of Homegrown Food/Fish:			
Ingestion Rate, Fruit	Value: 1.20 g/kg-day Rationale: 50th percentile value of homegrown fruit consumption in the western U.S., USEPA 1997	Lognormal mean: 4.2 g/kg-day standard deviation: 0.84 g/kg-day Source: Distribution for consumption of fruits and vegetables combined, CalTOX 1994[1]	Value: 5.39 g/kg-day Rationale: 90th percentile value of homegrown fruit consumption in the western U.S., USEPA 1997
Ingestion Rate, Vegetables	Value: 0.9 g/kg-day Rationale: 50th percentile value of homegrown vegetable consumption in the western U.S., USEPA 1997		Value: 4.64 g/kg/day Rationale: 90th percentile value of homegrown vegetable consumption in the western U.S., USEPA 1997
Fractions of fruit and vegetable local	Value: 1 Rationale: Deterministic value is for homegrown produce	Lognormal mean: 0.24 standard deviation: 0.17 Source: CalTOX 1994[1]	Value: 1 Rationale: Deterministic value is for homegrown produce

[1] CalTOX computer model version 1994.
Crystal Ball (Decisioneering, Inc., Denver, CO)

Table E-2
Exposure Assessment Parameters for a Residential Child
(Page 1 of 4)

Parameter	Central Tendency Exposure (CTE)	Exposure Distribution	Reasonable Maximum Exposure (RME)
General Parameters:			
Body Weight (BW)	Value: 15 kg Rationale: Average body weight, USEPA 1997; DTSC 1992	Normal mean: 15.6 kg standard deviation: 2 kg Rationale: Fit of reported percentiles of body weight for 3- to 4-year-olds (midpoint of 1- to 6-year-old receptor) as reported in Anderson et al. 1985	Value: 15 kg Rationale: Average body weight, USEPA 1997; DTSC 1992
Exposure Frequency (EF)	Value: Pathway-specific Rationale: USEPA 1997	Continuous variable between selected pathway specific average exposure duration and 350 days/year Rationale: Professional judgment	Value: 350 days/year Rationale: RME, USEPA 1997; DTSC 1992
Exposure Duration (ED)	Value: 6 years Rationale: RME, USEPA 1997; DTSC 1992	Constant	Value: 6 years Rationale: RME, USEPA 1997; DTSC 1992
Averaging Time (AT)	Value: Carcinogenic Effects: 75 years (27,375 days) Noncarcinogenic Effects: AT = Exposure duration or 6 years (2,190 days) Rationale: Average lifetime, USEPA 1997 Exposure duration, DTSC 1992	Carcinogenic Effects: Constant at 75 years Noncarcinogenic Effects: Co-vary with exposure duration	Value: Carcinogenic Effects: 75 years (27,375 days) Noncarcinogenic Effects: AT = Exposure duration or 6 years (2,190 days) Rationale: Average lifetime, USEPA 1997 Exposure duration; DTSC 1992

Table E-2
Exposure Assessment Parameters for a Residential Child
(Page 2 of 4)

Parameter	Central Tendency Exposure (CTE)	Exposure Distribution	Reasonable Maximum Exposure (RME)
Inhalation of Particulates and/or Vapors:			
Breathing Rate (BR)	Value: 0.35 m^3/hour Rationale: Mean rate for 3- to 5-year-old, USEPA 1997	Lognormal mean: 0.35 m^3/hour standard deviation: 0.07 m^3/hour Source: Adult resting inhalation rate times 0.75 (ratio of recommended mean rates in adults vs children per USEPA 1997); CalTOX 1994[1]	Value: 0.35 m^3/hour Rationale: Mean rate for 3- to 5-year-old, USEPA 1997
Hours of day spent in or near home	Value: 24 h/d Rationale: Small preschool child not anticipated to spend large amounts of time away from home	Constant	24 h/d Rationale: Small preschool child not anticipated to spend large amounts of time away from home
Dermal Contact with Soil:			
Soil Adherence Factor (AF)	Value: Value from anticipated USEPA Guidance on Dermal Assessment or 0.06 mg/cm^2 Rationale: Weighted soil adherence for hands, face, forearms, lower legs, and feet for "day care kids" (USEPA 1997, Table 6-13); typical activity combined with 50th percentile body part-specific soil adherence factors	Empirical Distribution Rationale: Distribution from anticipated USEPA Dermal Guidance or fitted distribution of pooled data from sources cited in that Guidance	Value: Value from anticipated USEPA Guidance on Dermal Assessment or 0.2 mg/cm^2 Rationale: Weighted soil adherence for hands, face, forearms, lower legs, and feet for "children playing in wet soil" (USEPA 1997, Table 6-13); high-end activity combined with 50th percentile body part-specific soil adherence factors
Skin Surface Area (SA)	Value: 2,800 cm^2 Rationale: Exposed skin surface area for hands, head, forearms, lower legs, and feet; USEPA 1997	Empirical Distribution Co-vary with body weight Rationale: Distribution developed from percentile values (USEPA 1997, Tables 6-6, 6-7), adjusted for fraction of skin exposed, and fitted with Crystal Ball	Value: 2,800 cm^2 Rationale: Exposed skin surface area for hands, head, forearms, lower legs, and feet; USEPA 1997

Table E-2
Exposure Assessment Parameters for a Residential Child
(Page 3 of 4)

Parameter	Central Tendency Exposure (CTE)	Exposure Distribution	Reasonable Maximum Exposure (RME)
Bioavailability (ABS)	Chemical-specific: 0.1 for VOCs; 0.001 for Cd; 0.03 for As; 0.01 for other metals DTSC 1994	Constant	Chemical-specific: 0.1 for VOCs; 0.001 for Cd; 0.03 for As; 0.01 for other metals DTSC 1994
Incidental Soil Ingestion:			
Ingestion Rate (IR_{soil})	Value: 100 mg/day Rationale: Average value, USEPA 1997	Lognormal arithmetic mean 86 mg/day standard deviation 191 mg/day Source: CalTOX 1994[1]	Value: 200 mg/day Rationale: RME, DTSC 1992
Bioavailability (B)	Value: Chemical-specific Rationale: Current peer-reviewed literature values for chemical in soil matrix; subject to DTSC approval	Constant	Value: Chemical-specific Rationale: Current peer-reviewed literature values for chemical in soil matrix; subject to DTSC approval
Ingestion of Groundwater During Domestic Use			
Ingestion Rate (IR_{gw})	Value: 0.75 L/day (non-VOCs) Value: 1.5 L/day (VOCs) Rationale: Value for non-VOCs from DTSC (1994) accounts for ingestion pathway only. Value for VOCs accounts for chemical uptake via dermal contact with groundwater and inhalation of vapors during showering by assuming that the dosage associated with these pathways is equal to the dosage received via groundwater ingestion as described in Section 5.3.2.	Empirical Distribution Source: Distribution of water consumption rates as reported by Roseberry and Burmaster (1992)	Value: 1.3 L/day (non-VOCs) Value: 2.5 L/day (VOCs) Rationale: Value for non-VOCs from DTSC (1994) accounts for ingestion pathway only. Value for VOCs accounts for chemical uptake via dermal contact with groundwater and inhalation of vapors during showering by assuming that the dosage associated with these pathways is equal to the dosage received via groundwater ingestion as described in Section 5.3.2.
Bioavailability (B)	Value: Chemical-specific Rationale: Current peer-reviewed literature values for chemical in water matrix; subject to DTSC approval	Constant	Value: Chemical-specific Rationale: Current peer-reviewed literature values for chemical in water matrix; subject to DTSC approval

Table E-2
Exposure Assessment Parameters for a Residential Child
(Page 4 of 4)

Parameter	Central Tendency Exposure (CTE)	Exposure Distribution	Reasonable Maximum Exposure (RME)
Ingestion of Homegrown Food/Fish:			
Ingestion Rate, Fruit	Value: 2.15g/kg-day Rationale: 50th percentile value for adult times 1.79 (ratio of adult to 3- to 5-year-old consumption for all U.S. regions combined), USEPA 1997	Lognormal mean: 7.5 g/kg-day standard deviation: 1.5 g/kg-day Source: Distribution for consumption of fruits and vegetables combined, by children, CalTOX 1994[1]	Value: 5.43 g/kg-day Rationale: 90th percentile value for adult, times 1.008 (ratio of adult to 3- to 5-year-old consumption for all U.S. regions combined), USEPA 1997
Ingestion Rate, Vegetables	Value: 1.01 g/kg-day Rationale: 50th percentile value for adult times 1.13 (ratio of adult to 3- to 5-year-old consumption for all U.S. regions combined), USEPA 1997		Value: 5.66 g/kg-day Rationale: 90th percentile value for adult times 1.22 (ratio of adult to 3- to 5-year-old consumption for all U.S. regions combined), USEPA 1997
Fractions of fruit and vegetable local	Value: 1 Rationale: Deterministic value is for homegrown produce	Lognormal mean: 0.24 standard deviation: 0.17 Source: CalTOX 1994[1]	Value: 1 Rationale: Deterministic value is for homegrown produce

[1] CalTOX computer model version 1994.
Crystal Ball (Decisioneering, Inc., Denver, CO)

Table E-3
Exposure Assessment Parameters for a Recreational Adult
(Page 1 of 3)

Parameter	Central Tendency Exposure (CTE)	Exposure Distribution	Reasonable Maximum Exposure (RME)
General Parameters:			
Body Weight (BW)	Value: 70 kg Rationale: Average body weight, USEPA 1997	Lognormal mean: 71 kg standard deviation: 14.2 Source: CalTOX 1994	Value: 70 kg Rationale: Average body weight, USEPA 1997
Exposure Frequency (EF)	Value: 4 hours/day, 1 day every other week, 50 weeks/year Rationale: Site-specific assumption	Constant weekly frequency, with uniform: minimum 4 hours/day maximum 8 hours/day Rationale: Site-specific assumption	Value: 8 hours/day, 1 days/week, 50 weeks/year Rationale: Site-specific assumption
Exposure Duration (ED)	Value: 9 years Rationale: Average residence time, USEPA 1997	Selected exposure duration from distribution given below, less 6 years for child exposure (truncated at 0 years) Lognormal mean: 9.37 years standard deviation: 2.52 years Source: CalTOX 1994[1]	Value: 24 years (30-year lifetime minus 6 years as child) Rationale: 95th percentile value for residence time, USEPA 1997
Averaging Time (AT)	Value: Carcinogenic Effects: 75 years (27,375 days) Noncarcinogenic Effects: AT = Exposure duration or 9 years (3,285 days) Rationale: USEPA 1997	Carcinogenic Effects: Constant at 75 years Noncarcinogenic Effects: Co-vary with exposure duration	Value: Carcinogenic Effects: 75 years (27,375 days) Noncarcinogenic Effects: AT = Exposure duration or 24 years (8,760 days) Rationale: USEPA 1997

Table E-3
Exposure Assessment Parameters for a Recreational Adult
(Page 2 of 3)

Parameter	Central Tendency Exposure (CTE)	Exposure Distribution	Reasonable Maximum Exposure (RME)
Inhalation of Particulates and/or Vapors:			
Breathing Rate (BR)	Value: 1.3 m^3/hour Rationale: Midpoint between recommended values for RME for light and moderate activity, USEPA 1997	Lognormal mean: 1.28 m^3/hour standard deviation: 0.38 m^3/hour Source: active inhalation rate; CalTOX 1994[1]	Value: 1.3 m^3/hour Rationale: Midpoint between recommended values for RME for light and moderate activity, USEPA 1997
Dermal Contact with Soil:			
Soil Adherence Factor (AF)	Value: Value from anticipated USEPA Guidance on Dermal Assessment or 0.01 mg/cm^2 Rationale: Weighted soil adherence for hands, face, and forearms for "Soccer Nos. 2&3" (USEPA 1997, Table 6-13); typical activity combined with 50th percentile body part-specific soil adherence factors	Empirical Distribution Rationale: Distribution from anticipated USEPA Dermal Guidance or fitted distribution of pooled data from sources cited in that Guidance	Value: Value from anticipated USEPA Guidance on Dermal Assessment or 0.9 mg/cm^2 Rationale: Weighted soil adherence for hands, face, and forearms for "archeologists" (USEPA 1997, Table 6-13); high-end activity combined with 50th percentile body part-specific soil adherence factors
Skin Surface Area (SA)	Value: 5,700 cm^2 Rationale: Exposed skin surface area for hands, head, lower legs, and forearms; USEPA 1997	Empirical Distribution Co-vary with body weight Rationale: Distribution developed from percentile values (USEPA 1997, Tables 6-2, 6-3), summed across relevent body parts, and fitted with Crystal Ball	Value: 5,700 cm^2 Rationale: Exposed skin surface area for hands, head, lower legs, and forearms; USEPA 1997
Bioavailability (B)	Value: 0.1 for VOCs; 0.001 for Cd; 0.03 for As; 0.01 for other metals Rationale: DTSC 1994	Constant	Value: 0.1 for VOCs; 0.001 for Cd; 0.03 for As; 0.01 for other metals Rationale: DTSC 1994
Dermal Contact with Surface Water:			
Event Frequency (EV)	Value: 0.5 Rationale: Site-specific assumption	Constant Rationale: Site-specific assumption	Value: 0.5 Rationale: Site-specific assumption

Table E-3
Exposure Assessment Parameters for a Recreational Adult
(Page 3 of 3)

Parameter	Central Tendency Exposure (CTE)	Exposure Distribution	Reasonable Maximum Exposure (RME)
Time of Event (t_{event})	Value: 1 hr Rationale: Site-specific assumption	Uniform Distribution: Minimum 1 hr Maximum 2 hrs Rationale: Site-specific assumption	Value: 2 hrs Rationale: Site-specific assumption
Skin Surface Area (SA)	Value: 18,150 cm^2 Rationale: Total skin surface area for adult (male and female averaged), based on the 50th percentile of the distribution from USEPA 1997, Tables 6-2 and 6-3	Empirical Distribution Co-vary with body weight Rationale: Distribution developed from percentile values (USEPA 1997, Tables 6-2 and 6-3), and fitted with Crystal Ball	Value: 18,150 cm^2 Rationale: Total skin surface area for adult (male and female averaged), based on the 50th percentile of the distribution from USEPA 1997, Tables 6-2 and 6-3
Bioavailability (ABS)	Value: Chemical-specific: 0.1 for VOCs; 0.001 for Cd; 0.03 for As; 0.01 for other metals Rationale: DTSC 1994[1]	Constant	Value: Chemical-specific: 0.1 for VOCs; 0.001 for Cd; 0.03 for As; 0.01 for other metals Rationale: DTSC 1994[1]
Incidental Soil Ingestion:			
Ingestion Rate (IR_{soil})	Value: 50 mg/day Rationale: Based on range of plausible soil ingestion rates for adults, USEPA 1997	Lognormal mean: 9.94 mg/day standard deviation: 19.9 mg/day Source: CalTOX 1994[1]	Value: 100 mg/day Rationale: Based on range of plausible soil ingestion rates for adults, USEPA 1997
Bioavailability (B)	Value: Chemical-specific Rationale: Current peer-reviewed literature values for chemical in soil matrix; subject to DTSC approval	Constant	Value: Chemical-specific Rationale: Current peer-reviewed literature values for chemical in soil matrix; subject to DTSC approval

[1] CalTOX computer model version 1994.
Crystal Ball (Decisioneering, Inc., Denver, CO)

Table E-4
Exposure Assessment Parameters for a Recreational Child
(Page 1 of 4)

Parameter	Central Tendency Exposure (CTE)	Exposure Distribution	Reasonable Maximum Exposure (RME)
General Parameters:			
Body Weight (BW)	Value: 15 kg Rationale: Average body weight (at midpoint of 1- to 6-year-olds), USEPA 1997; DTSC 1992	Normal mean: 15.6 kg standard deviation: 2 kg Rationale: Fit of reported percentiles of body weight for 3- to 4-year-olds (mid-point of 1- to 6-year-old receptor) as reported in Anderson et al. 1985	Value: 15 kg Rationale: Average body weight (at midpoint of 1- to 6-year-olds); USEPA 1997; DTSC 1992
Exposure Frequency (EF)	Value: 4 hours/day, 1 day/week, 50 weeks/year Rationale: Site-specific assumption	Uniform: minimum 4 hours/week maximum 8 hours/week Rationale: Site-specific assumption	Value: 8 hours/day, 2 days/week, 50 weeks/year Rationale: Site-specific assumption
Exposure Duration (ED)	Value: 6 years Rationale: RME, USEPA 1997; DTSC 1992	Constant	Value: 6 years Rationale: RME, USEPA 1997; DTSC 1992
Averaging Time (AT)	Value: Carcinogenic Effects: 75 years (27,375 days) Noncarcinogenic Effects: AT = Exposure duration or 6 years (2,190 days) Rationale: Average lifetime, USEPA 1997; Exposure duration, DTSC 1992	Carcinogenic Effects: Constant at 75 years Noncarcinogenic Effects: Co-vary with exposure duration	Value: Carcinogenic Effects: 75 years (27,375 days) Noncarcinogenic Effects: AT = Exposure duration or 6 years (2,190 days) Rationale: Average lifetime, USEPA 1997; Exposure duration, DTSC 1992

Table E-4
Exposure Assessment Parameters for a Recreational Child
(Page 2 of 4)

Parameter	Central Tendency Exposure (CTE)	Exposure Distribution	Reasonable Maximum Exposure (RME)
Inhalation of Particulates and/or Vapors:			
Breathing Rate (BR)	Value: 1.1 m^3/hour Rationale: Midpoint between recommended values for RME for light and moderate activity in children; USEPA 1997	Lognormal mean: 1.08 m^3/hour standard deviation: 0.32 m^3/hour Source: Active inhalation rate in adults times 0.86 (ratio of child to adult recommended rates in USEPA 1997); CalTOX 1994[1]	Value: 1.1 m^3/hour Rationale: Midpoint between recommended values for RME for light and moderate activity in children, USEPA 1997
Dermal Contact with Soil:			
Soil Adherence Factor (AF)	Value: Value from anticipated USEPA Guidance on Dermal Assessment or 0.06 mg/cm^2 Rationale: Weighted soil adherence for hands, face, forearms, lower legs, and feet for "day care kids" (USEPA 1997, Table 6-13); typical activity combined with 50th percentile body part-specific soil adherence factors	Empirical Distribution Rationale: Distribution from anticipated USEPA Dermal Guidance or fitted distribution of pooled data from sources cited in that Guidance	Value: Value from anticipated USEPA Guidance on Dermal Assessment or 0.2 mg/cm^2 Rationale: Weighted soil adherence for hands, face, forearms, lower legs, and feet for "children playing in wet soil" (USEPA 1997, Table 6-13); high-end activity combined with 50th percentile body part-specific soil adherence factors
Skin Surface Area (SA)	Value: 2,800 cm^2 Rationale: Exposed skin surface area for hands, head, forearms, lower legs, and feet; USEPA 1997	Empirical Distribution Co-vary with body weight Rationale: Distribution developed from percentile values (USEPA 1997, Tables 6-6, 6-7), adjusted for fraction of skin exposed, and fitted with Crystal Ball	Value: 2,800 cm^2 Rationale: Exposed skin surface area for hands, head, forearms, lower legs, and feet; USEPA 1997

Table E-4
Exposure Assessment Parameters for a Recreational Child
(Page 3 of 4)

Parameter	Central Tendency Exposure (CTE)	Exposure Distribution	Reasonable Maximum Exposure (RME)
Bioavailability (ABS)	Value: Chemical-specific: 0.1 for VOCs; 0.001 for Cd; 0.03 for As; 0.01 for other metals Rationale: DTSC 1994[1]	Constant	Value: Chemical-specific: 0.1 for VOCs; 0.001 for Cd; 0.03 for As; 0.01 for other metals Rationale: DTSC 1994[1]
Dermal Contact with Surface Water:			
Event Frequency (EV)	Value: 0.5 Rationale: Site-specific assumption	Constant Rationale: Site-specific assumption	Value: 0.5 Rationale: Site-specific assumption
Time of Event (t_{event})	Value: 1 hr Rationale: Site-specific assumption	Uniform Distribution: Minimum 1 hr Maximum 2 hrs Rationale: Site-specific assumption	Value: 2 hrs Rationale: Site-specific assumption
Skin Surface Area (SA)	Value: 6,560 cm^2 Rationale: Total skin surface area based on the 50th percentile of the distribution for 1- to 6-year-olds from USEPA 1997, Tables 6-6 and 6-7	Empirical Distribution Co-vary with body weight Rationale: Distribution developed from percentile values (USEPA 1997, Tables 6-6, 6-7), and fitted with Crystal Ball	Value: 6,560 cm^2 Rationale: Total skin surface area based on the 50th percentile of the distribution for 1- to 6-year-olds from USEPA 1997, Tables 6-6 and 6-7
Bioavailability (ABS)	Value: Chemical-specific: 0.1 for VOCs; 0.001 for Cd; 0.03 for As; 0.01 for other metals Rationale: DTSC 1994[1]	Constant	Value: Chemical-specific: 0.1 for VOCs; 0.001 for Cd; 0.03 for As; 0.01 for other metals Rationale: DTSC 1994[1]

Table E-4
Exposure Assessment Parameters for a Recreational Child
(Page 4 of 4)

Parameter	Central Tendency Exposure (CTE)	Exposure Distribution	Reasonable Maximum Exposure (RME)
Incidental Soil Ingestion:			
Ingestion Rate (IR_{soil})	Value: 100 mg/day Rationale: Average value, USEPA 1997	Lognormal arithmetic mean: 86 mg/day standard deviation: 191 mg/day Source: CalTOX 1993	Value: 200 mg/day Rationale: RME, DTSC 1992
Bioavailability (B)	Value: Chemical-specific Rationale: Current peer-reviewed literature values for chemical in soil matrix; subject to DTSC approval	Constant	Value: Chemical-specific Rationale: Current peer-reviewed literature values for chemical in soil matrix; subject to DTSC approval

[1] CalTOX computer model version 1994.
Crystal Ball (Decisioneering, Inc., Denver, CO)

Table E-5

Exposure Assessment Parameters for Ecological Receptors

(Page 1 of 2)

Reference Species	Deer Mouse	Hermit Thrush	Red-Tailed Hawk
Body Weight (kg)	0.0179 (Nagy 2001)	0.029 (Dunning 1993)	1.224 (USEPA 1993)
Food Intake Rate[a] (kg/d)	0.0038	0.0063	0.094
Prey Items (F) (fraction of diet)[b]	Invertebrates (0.30) Vegetation (0.70) Soil (0.02) (Beyer et al 1994)	Invertebrates (0.61) Vegetation (0.39) Soil (0.04)	Deer mice (1.0) (surrogate for rodents)
Area Use[c] (0)	1	1	Dependent on habitat and size of the site
Seasonability[d] (Ψ)	1	1	1
Lifespan	1.6 years (Brown and Zeng 1989) Assume 0.75 amount of time per day in burrow		18 years (USEPA 1993)
Soil Depth Interval	0-2, 0-4, or 0-6 feet bgs (determined on a site-by-site basis)	0-2 feet bgs	NA

Table E-5

Exposure Assessment Parameters for Ecological Receptors

(Page 2 of 2)

Reference Species	Bobcat	Mule Deer
Body Weight (kg)	10.0 (Jameson and Peeters 1988)	39.1 (Nagy 2001)
Food Intake Rate[a] (kg/d)	0.332	1.565
Prey Items (F) (fraction of diet)[b]	Deer mice (1.0) (surrogate for rodents)	Vegetation (1.0)
Area Use[c] (0)	Dependent on habitat and size of the site	At least 40 ha. Dependent on habitat and size of the site
Seasonability[d] (Ψ)	1	1
Lifespan	10-14 years (Zeiner et al 1990)	Approximately 8 years (Chapman & Feldhamer 1982)
Soil Depth Interval	NA	0-2 feet bgs

Notes:

(a) Food intake rates were calculated from Nagy (2001) based on Dry Mass Intake (DMI) and not Fresh Mass Intake (FMI).

(b) The percentage of prey items in the diet is based on the appropriate references, where indicated and assumptions used for exposure models.

(c) Area use is the fraction of time the species at the SSFL spends at an investigational unit (see SRAM).

(d) Seasonability is the fraction of the year the species spends at the SSFL.

kg = kilograms

bgs = below ground surface

NA = Not applicable – either (i) not exposed to soil or (ii) dermal contact and incidental ingestion of soil are considered to be negligible exposure pathways compared to the ingestion of prey (see Section 10.2 for further discussion of soil depth intervals).

USEPA = United States Environmental Protection Agency

Table E-6
Dioxins/Furans and PCB Congeners Toxic Equivalency Factors
(Page 1 of 1)

Compound	WHO 2005 Mammalian TEF	WHO 1998 Avian TEF
Chlorinated dibenzo-p-dioxins		
1,2,3,7,8-PeCDD	1	1
1,2,3,4,7,8-HxCDD	0.1	0.05
1,2,3,6,7,8-HxCDD	0.1	0.01
1,2,3,7,8,9-HxCDD	0.1	0.1
1,2,3,4,6,7,8-HpCDD	0.01	0.001
OCDD	0.0003	0.0001
Chlorinated dibenzofurans		
2,3,7,8-TCDF	0.1	1
1,2,3,7,8-PeCDF	0.03	0.1
2,3,4,7,8-PeCDF	0.3	1
1,2,3,4,7,8-HxCDF	0.1	0.1
1,2,3,6,7,8-HxCDF	0.1	0.1
1,2,3,7,8,9-HxCDF	0.1	0.1
2,3,4,6,7,8-HxCDF	0.1	0.1
1,2,3,4,6,7,8-HpCDF	0.01	0.01
1,2,3,6,7,8,9-HpCDF	0.01	0.01
OCDF	0.0003	0.0001
Non-ortho substituted PCBs		
PCB 77	0.0001	0.05
PCB 81	0.0003	0.1
PCB 126	0.1	0.1
PCB 169	0.03	0.001
Mono-ortho substituted PCBs		
105	0.00003	0.0001
114	0.00003	0.0001
118	0.00003	0.00001
123	0.00003	0.00001
156	0.00003	0.0001
157	0.00003	0.0001
167	0.00003	0.00001
189	0.00003	0.00001

Source: Van den Berg et al. 1998 and 2006.

Table E-7
Soil Risk-Based Screening Levels
(Page 1 of 5)

Analyte	Risk-Based Screening Levels				
	Human Health	Ecological			
	Resident[a] mg/kg	Characterization Screening Level[b] mg/kg	Receptor	CMS Screening Level[e] mg/kg	Receptor
Inorganic Compounds					
Aluminum	75,000	12	Deer Mouse	12	Deer Mouse
Antimony	30	0.095	Deer Mouse	0.77	Deer Mouse
Arsenic	0.095	1.9	Deer Mouse	1.9	Deer Mouse
Barium	15,000	15	Deer Mouse	15	Deer Mouse
Beryllium	150	5.1	Deer Mouse	5.1	Deer Mouse
Boron	15,000	6.8	Deer Mouse	6.8	Deer Mouse
Cadmium	78	0.021	Deer Mouse	0.35	Deer Mouse
Chromium	114,000	930	Deer Mouse	930	Deer Mouse
Hexavalent Chromium	110	0.20	Soil invert	14	Deer Mouse
Cobalt	23	8.9	Deer Mouse	8.9	Deer Mouse
Copper	3,000	1.1	Thrush	8.2	Deer Mouse
Fluoride	4,600	--	--	--	--
Lead	150	0.063	Thrush	39.5	Thrush
Lithium	152	10	Soil invert	40	Deer Mouse
Manganese	9,500	72	Deer Mouse	72	Deer Mouse
Mercury	23	0.10	Soil invert	0.88	Thrush
Methyl Mercury	7.6	0.10	Soil invert	0.17	Thrush
Molybdenum	380	0.11	Deer Mouse	0.11	Deer Mouse
Nickel	1,500	0.10	Deer Mouse	15	Thrush
Perchlorate	53	0.000024	Deer Mouse	0.24	Deer Mouse
Selenium	380	0.17	Deer Mouse	0.17	Deer Mouse
Silver	380	0.54	Deer Mouse	96	Deer Mouse
Strontium	45,650	1,100	Deer Mouse	1,100	Deer Mouse
Thallium	4.9	2.9	Deer Mouse	2.9	Deer Mouse
Tin	45,650	30	Thrush	30	Thrush
Vanadium	369	1.5	Deer Mouse	1.5	Deer Mouse
Zinc	23,000	21	Deer Mouse	26	Deer Mouse
Zirconium	--	7.4	Deer Mouse	7.4	Deer Mouse
Cyanide	1,500	290	Deer Mouse	290	Deer Mouse
Hydrogen Cyanide	0.015	290	Deer Mouse	290	Deer Mouse
Energetic Constituents					
HMX	3,100	64	Deer Mouse	64	Deer Mouse
RDX	6.9	43	Deer Mouse	43	Deer Mouse
Volatile Organic Compounds					
1,1,1,2-Tetrachloroethane	0.00196	76	Deer Mouse	76	Deer Mouse
1,1,1-Trichloroethane	1.1	4,300	Deer Mouse	4,300	Deer Mouse
1,1,2,2-Tetrachloroethane	0.0014	6.0	Deer Mouse	6.0	Deer Mouse
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	16	583	Deer Mouse	583	Deer Mouse
1,1,2-Trichloroethane	0.0012	8.3	Deer Mouse	8.3	Deer Mouse
1,1-Dichloroethane	0.0016	210	Deer Mouse	210	Deer Mouse
1,1-Dichloroethene	0.008	11	Deer Mouse	11	Deer Mouse
1,2,3-Trichlorobenzene	0.14	20	Soil invert	63	Deer Mouse
1,2,4-Trichlorobenzene	0.14	20	Soil invert	63	Deer Mouse
1,2,3-Trichloropropane	0.066	12	Deer Mouse	12	Deer Mouse
1,2,4-Trimethylbenzene	0.041	64	Deer Mouse	64	Deer Mouse
Trimethylbenzenes (total)	0.041	64	Deer Mouse	64	Deer Mouse
1,2-Dibromo-3-chloropropane	0.029	22	Deer Mouse	22	Deer Mouse
1,2-Dichlorobenzene	1.8	370	Deer Mouse	370	Deer Mouse
1,2-Dichloro-1,1,2-trifluoroethane	1.8	583	Deer Mouse	583	Deer Mouse
1,2-Dichloroethane	0.00050	76	Thrush	76	Thrush
1,2-Dichloroethene (total)	0.014	68	Deer Mouse	68	Deer Mouse
1,2-Dinitrobenzene	--	0.75	Deer Mouse	0.75	Deer Mouse
1,3,5-Trimethylbenzene	0.036	64	Deer Mouse	64	Deer Mouse
1,3-Dichlorobenzene	1.7	160	Deer Mouse	160	Deer Mouse
1,4-Dichlorobenzene	0.006	20	Soil invert	160	Deer Mouse
1-Chlorohexane	--	--	--	--	--
2-Butanone	62	2,540	Deer Mouse	2,540	Deer Mouse
2-Chloro-1,1,1-trifluoroethane	--	--	--	--	--
2-Chloroethylvinylether	0.0000096	0.73	Deer Mouse	0.73	Deer Mouse
2-Chlorotoluene	1,222	160	Deer Mouse	160	Deer Mouse
2-Hexanone	--	1,220	Deer Mouse	1,220	Deer Mouse
4-Bromofluorobenzene	1.2	63	Deer Mouse	63	Deer Mouse

Table E-7
Soil Risk-Based Screening Levels
(Page 2 of 5)

Analyte	Risk-Based Screening Levels				
	Human Health	Ecological			
	Resident[a] mg/kg	Characterization Screening Level[b] mg/kg	Receptor	CMS Screening Level[e] mg/kg	Receptor
4-Chlorotoluene	1,222	160	Deer Mouse	160	Deer Mouse
4-Isopropyltoluene	--	64	Deer Mouse	64	Deer Mouse
4-Methyl-2-pentanone	20	1,220	Deer Mouse	1,220	Deer Mouse
Acetic Acid	54,994	384	Deer Mouse	384	Deer Mouse
Acetone	482	43	Deer Mouse	43	Deer Mouse
Benzene	0.00013	110	Deer Mouse	110	Deer Mouse
Bromodichloromethane	0.00031	15	Deer Mouse	15	Deer Mouse
Carbon disulfide	0.068	47	Deer Mouse	47	Deer Mouse
Carbon tetrachloride	0.000042	1.5	Deer Mouse	1.5	Deer Mouse
Chlorobenzene	0.080	40	Soil invert	42	Deer Mouse
Chloroethane	--	190	Deer Mouse	190	Deer Mouse
Chloroform	0.00077	11	Deer Mouse	11	Deer Mouse
Chlorotrifluoroethene	--	11	Deer Mouse	11	Deer Mouse
cis-1,2-Dichloroethene	0.014	68	Deer Mouse	68	Deer Mouse
Dibromofluoromethane	--	46	Deer Mouse	46	Deer Mouse
Dichlorodifluoromethane	0.015	64	Deer Mouse	64	Deer Mouse
Ethylbenzene	0.0046	210	Deer Mouse	210	Deer Mouse
Formaldehyde	12,000	40	Deer Mouse	40	Deer Mouse
Isopropylbenzene	0.38	210	Deer Mouse	210	Deer Mouse
m,p-Xylene	0.15	64	Deer Mouse	64	Deer Mouse
Methylene chloride	0.0040	25	Deer Mouse	25	Deer Mouse
Methyl Sulfide	--	47	Deer Mouse	47	Deer Mouse
n-Propylbenzene	0.20	210	Deer Mouse	210	Deer Mouse
Nonane	--	1,220	Deer Mouse	1,220	Deer Mouse
o-Xylene	0.19	64	Deer Mouse	64	Deer Mouse
Pentadecane	--	1,220	Deer Mouse	1,220	Deer Mouse
Pentanal	--	1,220	Deer Mouse	1,220	Deer Mouse
sec-Butylbenzene	30	210	Deer Mouse	210	Deer Mouse
Styrene	7.2	427	Deer Mouse	427	Deer Mouse
Tetrachloroethene	0.00043	6.0	Deer Mouse	6.0	Deer Mouse
Thiobismethane	--	47	Deer Mouse	47	Deer Mouse
Toluene	0.23	3.4	Deer Mouse	3.4	Deer Mouse
trans-1,2-Dichloroethene	0.014	970	Deer Mouse	970	Deer Mouse
Trichloroethene	0.0022	3.0	Deer Mouse	3.0	Deer Mouse
Trichlorofluoromethane	0.11	300	Deer Mouse	300	Deer Mouse
Vinyl chloride	0.0000096	0.73	Deer Mouse	0.73	Deer Mouse
Xylenes (total)	0.15	64	Deer Mouse	64	Deer Mouse
Semi-Volatile Organic Compounds					
1-Methylnaphthalene	25	210	Deer Mouse	210	Deer Mouse
1,4-Dioxane	28	--	--	--	--
2,4,5-Trichlorophenol	5,700	9	Soil invert	214	Deer Mouse
2,4,6-Trichlorophenol	10	10	Soil invert	214	Deer Mouse
2,4-Dichlorophenol	170	1.3	Deer Mouse	1.3	Deer Mouse
2,4-Dimethylphenol	1,100	110	Deer Mouse	110	Deer Mouse
2,4-Dinitrophenol	110	0.59	Thrush	0.59	Thrush
2-Chlorophenol	290	21	Deer Mouse	21	Deer Mouse
2-Fluorobiphenyl	2,867	214	Deer Mouse	214	Deer Mouse
2-Methylnaphthalene	230	210	Deer Mouse	210	Deer Mouse
2-Methylphenol	2,867	110	Deer Mouse	110	Deer Mouse
2-Nitrophenol	--	12	Deer Mouse	12	Deer Mouse
3,5-Dimethylphenol	--	3.0	Deer Mouse	3.0	Deer Mouse
3-Methylphenol	2,900	110	Deer Mouse	110	Deer Mouse
4-Methylphenol	290	4.3	Thrush	4.3	Thrush
3- and 4-Methylphenol coelution	290	4.3	Thrush	4.3	Thrush
4,6-Dinitro-2-methylphenol	5.7	12	Deer Mouse	12	Deer Mouse
4-Chloro-3-methylphenol	--	21	Deer Mouse	21	Deer Mouse
4-Nitrophenol	--	7	Soil invert	12	Deer Mouse
Acenaphthene	3,400	2.5	Thrush	2.5	Thrush
Acenaphthylene	3,400	270	Deer Mouse	270	Deer Mouse
Aniline	130	11	Deer Mouse	11	Deer Mouse
Anthracene	17,000	2.4	Thrush	2.4	Thrush
Benzo(a)anthracene	0.60	1.4	Deer Mouse	1.4	Deer Mouse
Benzo(a)pyrene	0.060	5.6	Deer Mouse	5.6	Deer Mouse
Benzo(e)pyrene	1,700	5.5	Deer Mouse	5.5	Deer Mouse

Table E-7
Soil Risk-Based Screening Levels
(Page 3 of 5)

Analyte	Risk-Based Screening Levels				
	Human Health	Ecological			
	Resident[a] mg/kg	Characterization Screening Level[b] mg/kg	Receptor	CMS Screening Level[e] mg/kg	Receptor
Benzo(b)fluoranthene	0.60	4.4	Deer Mouse	4.4	Deer Mouse
Benzo(g,h,i)perylene	--	6.4	Deer Mouse	6.4	Deer Mouse
Benzo(k)fluoranthene	0.60	5.8	Deer Mouse	5.8	Deer Mouse
Benzoic acid	230,000	4.4	Thrush	4.4	Thrush
Benzyl alcohol	17,000	4.4	Thrush	4.4	Thrush
bis(2-Chloroethoxy)methane	--	150	Deer Mouse	150	Deer Mouse
bis(2-Chloroethyl)ether	0.29	150	Deer Mouse	150	Deer Mouse
bis(2-Chloroisopropyl)ether	2,300	150	Deer Mouse	150	Deer Mouse
bis(2-Ethylhexyl)phthalate	250	4.9	Thrush	4.9	Thrush
Butyl benzyl phthalate	377	340	Deer Mouse	340	Deer Mouse
Carbazole	36	34	Soil invert	1,430	Deer Mouse
Chrysene	6	2.4	Deer Mouse	2.4	Deer Mouse
Decahydronaphthalene	--	210	Deer Mouse	210	Deer Mouse
Dibenz(a,h)anthracene	0.17	5.6	Deer Mouse	5.6	Deer Mouse
Dibenzofuran	110	62	Soil invert	1,430	Deer Mouse
Diethylphthalate	46,000	6,940	Deer Mouse	6,940	Deer Mouse
Dimethylphenol isomer	1,100	110	Deer Mouse	110	Deer Mouse
Dimethyl phthalate	570,000	4.4	Thrush	4.4	Thrush
Di-n-butylphthalate	5,700	0.49	Thrush	0.49	Thrush
Di-n-octyl phthalate	2,300	13	Thrush	13	Thrush
Fluoranthene	2,300	38	Soil invert	124	Deer Mouse
Fluorene	2,300	1.6	Thrush	1.6	Thrush
Hexachlorobenzene	0.40	0.34	Deer Mouse	0.34	Deer Mouse
Hexachlorobutadiene	9.2	0.85	Deer Mouse	0.85	Deer Mouse
Hexachlorocyclopentadiene	340	13	Deer Mouse	13	Deer Mouse
Hexachloroethane	18	2.1	Deer Mouse	2.1	Deer Mouse
Indeno(1,2,3-cd)pyrene	0.60	5.8	Deer Mouse	5.8	Deer Mouse
Isophorone	750	320	Deer Mouse	320	Deer Mouse
Naphthalene	1,147	210	Deer Mouse	210	Deer Mouse
Nitrobenzene	29	2.0	Deer Mouse	2.0	Deer Mouse
N-Nitrosodimethylamine	0.045	20	Soil invert	28	Deer Mouse
N-Nitrosodi-n-propylamine	0.10	28	Deer Mouse	28	Deer Mouse
N-Nitrosodiphenylamine	80	20	Soil invert	28	Deer Mouse
Pentachlorophenol	8.8	6.0	Soil invert	13	Deer Mouse
Perylene	1,700	5.6	Deer Mouse	5.6	Deer Mouse
Phenanthrene	17,000	1.3	Thrush	1.3	Thrush
Phenol	18,000	5.0	Thrush	5.0	Thrush
Pyrene	1,700	18	Soil invert	31	Deer Mouse
Quinoline	0.24	854	Deer Mouse	854	Deer Mouse
Tetramethylcyclohexane Isomer	--	64	Deer Mouse	64	Deer Mouse
Tetryl	--	28	Deer Mouse	28	Deer Mouse
Undecane	--	1,220	Deer Mouse	1,220	Deer Mouse
Unsymetricaldimethylhydrazine	--	0.050	Deer Mouse	0.050	Deer Mouse
Xylenol	1,100	110	Deer Mouse	110	Deer Mouse
Pesticides					
4,4'-DDT	2.5	0.012	Thrush	0.012	Thrush
4,4'-DDD	3.6	0.012	Thrush	0.012	Thrush
4,4'-DDE	2.5	0.012	Thrush	0.012	Thrush
Aldrin	0.050	0.43	Deer Mouse	0.43	Deer Mouse
alpha-BHC	0.32	0.21	Deer Mouse	0.21	Deer Mouse
beta-BHC	0.57	0.21	Deer Mouse	0.21	Deer Mouse
Dieldrin	0.054	0.085	Deer Mouse	0.09	Deer Mouse
Endosulfan I	412	0.64	Deer Mouse	0.64	Deer Mouse
Endosulfan II	412	0.64	Deer Mouse	0.64	Deer Mouse
Endosulfan sulfate	412	0.64	Deer Mouse	0.64	Deer Mouse
Endrin	21	0.044	Thrush	0.044	Thrush
gamma-BHC (Lindane)	0.8	0.21	Deer Mouse	0.21	Deer Mouse
Heptachlor	0.21	0.56	Deer Mouse	0.56	Deer Mouse
Heptachlor epoxide	0.16	0.0053	Deer Mouse	0.01	Deer Mouse
Kepone	0.054	0.34	Deer Mouse	0.34	Deer Mouse
Methoxychlor	343	11	Deer Mouse	11	Deer Mouse
Toxaphene	0.71	34	Deer Mouse	34	Deer Mouse
Herbicides					

Table E-7
Soil Risk-Based Screening Levels
(Page 4 of 5)

Analyte	Risk-Based Screening Levels				
	Human Health	Ecological			
	Resident[a] mg/kg	Characterization Screening Level[b] mg/kg	Receptor	CMS Screening Level[e] mg/kg	Receptor
2,4-D	686	--	--	--	--
2,4-DB	549	--	--	--	--
Dalapon	2,058	--	--	--	--
Dinoseb	69	0.59	Thrush	0.59	Thrush
MCPP	69	--	--	--	--
m-terphenyl	--	214	Deer Mouse	214	Deer Mouse
o-terphenyl	--	214	Deer Mouse	214	Deer Mouse
p-terphenyl	--	214	Deer Mouse	214	Deer Mouse
Polychlorinated Terphenyls	--	0.078	Deer Mouse	0.078	Deer Mouse
Total Petroleum Hydrocarbons					
C08-C11 (Gasoline Range)	1.1	--	--	--	--
C11-C30[c]	1,400	--	--	--	--
PCDD/PCDFs					
2,3,7,8-TCDD	0.0000069 [d]	0.0000043	Deer Mouse	0.0000043	Deer Mouse
1,2,3,7,8-PeCDD	0.0000069 [d]	0.0000044	Deer Mouse	0.0000044	Deer Mouse
1,2,3,4,7,8-HxCDD	0.000069 [d]	0.000045	Deer Mouse	0.000045	Deer Mouse
1,2,3,6,7,8-HxCDD	0.000069 [d]	0.00011	Deer Mouse	0.00011	Deer Mouse
1,2,3,7,8,9-HxCDD	0.000069 [d]	0.000044	Deer Mouse	0.000044	Deer Mouse
1,2,3,4,6,7,8-HpCDD	0.00069 [d]	0.00096	Deer Mouse	0.0010	Deer Mouse
OCDD	0.023 [d]	0.039	Deer Mouse	0.039	Deer Mouse
2,3,7,8-TCDF	0.000069 [d]	0.000043	Deer Mouse	0.000043	Deer Mouse
1,2,3,7,8-PeCDF	0.00023 [d]	0.00017	Deer Mouse	0.00017	Deer Mouse
2,3,4,7,8-PeCDF	0.000023 [d]	0.000016	Deer Mouse	0.000016	Deer Mouse
1,2,3,4,7,8-HxCDF	0.000069 [d]	0.000047	Deer Mouse	0.000047	Deer Mouse
1,2,3,6,7,8-HxCDF	0.000069 [d]	0.000054	Deer Mouse	0.000054	Deer Mouse
2,3,4,6,7,8-HxCDF	0.000069 [d]	0.000049	Deer Mouse	0.000049	Deer Mouse
1,2,3,7,8,9-HxCDF	0.000069 [d]	0.000043	Deer Mouse	0.000043	Deer Mouse
1,2,3,4,6,7,8-HpCDF	0.00069 [d]	0.0011	Deer Mouse	0.0011	Deer Mouse
1,2,3,4,7,8,9-HpCDF	0.00069 [d]	0.00043	Deer Mouse	0.00043	Deer Mouse
OCDF	0.023 [d]	0.032	Deer Mouse	0.032	Deer Mouse
2,3,7,8-TCDD TEQ	0.0000069 [d]	0.0000043	Deer Mouse	0.0000043	Deer Mouse
Polychlorinated Biphenyls (PCBs)					
Aroclor-1016	0.14	1.6	Deer Mouse	1.6	Deer Mouse
Aroclor-1221	0.14	1.6	Deer Mouse	1.6	Deer Mouse
Aroclor-1232	0.14	0.078	Deer Mouse	0.078	Deer Mouse
Aroclor-1242	0.14	0.079	Deer Mouse	0.079	Deer Mouse
Aroclor-1248	0.14	0.011	Deer Mouse	0.011	Deer Mouse
Aroclor-1254	0.14	0.078	Deer Mouse	0.38	Thrush
Aroclor-1260	0.14	0.078	Deer Mouse	0.38	Thrush
Aroclor-1262	0.14	0.078	Deer Mouse	0.38	Thrush
Aroclor-1268	0.14	0.078	Deer Mouse	0.38	Thrush

Notes:

a - Resident soil RBSLs include the following exposure pathways: ingestion of soil, dermal contact with soil, inhalation of soil particulates and volatile organic compounds (VOCs) in outdoor air, and inhalation of VOCs in indoor air through the vapor intrusion pathway. These RBSLs were calculated using exposure parameters from the SRAM (MWH, 2005) and the toxicity criteria in Table 3.
b - Low (SLERA) TRV-based screening levels. Low TRVs for soil are presented in Tables 4 through 6.
c - Sum of C11-C14 (Kerosene Range), C14-C20 (Diesel Range), and C20-C30 (Lubricant Oil Range).
d - Calculated based on 2,3,7,8-TCDD and 2005 WHO TEFs.
e - BERA TRV-based screening levels, which only include those chemicals with available TRV-high values previously-approved by DTSC were used. For those chemicals with a Characterization Screening Level RBSL based upon the soil invertebrate, then the next minimum RBSL for the next trophic level higher was chosen. For chemicals with no CMS Screening Level, the Characterization Screening Level RBSL is used for site action recommendations.

-- = None established/not applicable
BERA = Baseline Ecological Risk Assessment
mg/kg = Milligram per kilogram

Table E-7
Soil Risk-Based Screening Levels
(Page 5 of 5)

Analyte	Risk-Based Screening Levels				
	Human Health	Ecological			
	Resident[a] mg/kg	Characterization Screening Level[b] mg/kg	Receptor	CMS Screening Level[e] mg/kg	Receptor

RBSL = Risk-based Screening Level
RME = Reasonable Maximum Exposure
SLERA = Screening-level Ecological Risk Assessment
TEQ = Toxic Equivalency
TRV = Toxicity Reference Value
WHO TEF = World Health Organization Toxicity Equivalency Factor

Table E-8
Soil Vapor Risk-Based Screening Levels
(Page 1 of 1)

	Risk-Based Screening Level	
	Human Health (RME)	Ecological
Analyte	Resident[a] mg/m3	Characterization Screening Level[b] mg/m3
1,1,1,2-Tetrachloroethane	0.048	--
1,1,1-Trichloroethane	640	38
1,1,2,2-Tetrachloroethane	0.048	--
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8,800	91
1,1,2-Trichloroethane	0.17	0.057
1,1-Dichloroethane	1.7	36
1,1-Dichloroethene	58	0.60
1,1-Dichloropropene	--	4.1
1,2,3-Trichlorobenzene	1.0	50
1,2,4-Trichlorobenzene	1.0	50
1,2,3-Trichloropropene	0.0048	--
1,2,4-Trimethylbenzene	1.7	16
1,2-Dibromoethane	0.039	0.58
1,2-Dichloro-1,1,2-Trifluoroethane	8,800	--
1,2-Dichlorobenzene	58	50
1,2-Dichloroethane	0.13	42
1,2-Dichloroethene (total)	10	1.9
1,2-Dichloropropane	0.26	1.2
1,2-Dichlorotetrafluoroethane	--	91
1,3,5-Trimethylbenzene	1.7	16
1,3-Dichlorobenzene	31	50
1,4-Dichlorobenzene	0.43	50
2-Butanone	1,500	870
2-Chloroethylvinylether	230,000	--
2-Hexanone	--	2.4
2-Methylnaphthalene	--	0.38
4-Bromofluorobenzene	10	--
4-Isopropyltoluene	--	16
4-Methyl-2-pentanone	880	--
Acetone	920	1,300
Benzene	0.095	0.57
Bromodichloromethane	0.074	--
Carbon disulfide	200	0.24
Carbon tetrachloride	0.063	0.63
Chlorobenzene	17	58
Chloroethane	--	992
Chloroform	0.50	0.24
Chloromethane	--	0.74
Chlorotrifluoroethene	60	--
cis-1,2-Dichloroethene	10	1.9
Dibromofluoromethane	0.10	--
Dichlorodifluoromethane	58	91
Ethylbenzene	290	23
Fluorene	--	0.17
Isopropylbenzene	110	23
m,p-Xylene	29	16
Methyl tert-butyl ether	--	258
Methylene chloride	2.7	0.87
m-Xylene	29	16
Naphthalene	--	0.38
n-Butylbenzene	--	23
n-Propylbenzene	40	23
o-Xylene	29	16
Phenanthrene	--	0.17
p-Xylene	29	16
sec-Butylbenzene	290	23
Styrene	290	38
tert-Butylbenzene	--	23
Tetrachloroethene	0.45	24
Toluene	110	0.084
trans-1,2-Dichloroethene	20	1.9
Trichloroethene	1.4	6.4
Trichlorofluoromethane	200	91
Vinyl chloride	0.035	0.56
Xylenes (total)	29	16

Notes:

a - Resident soil vapor RBSLs include indoor air pathway only, and were calculated using exposure parameters from the SRAM (MWH, 2005) and the toxicity criteria in Table 3.
b - Low (SLERA) TRV-based screening levels. Low TRVs for soil vapor are presented in Table 7.

-- = None established/not applicable.
mg/m3 = Milligrams per cubic meter
RBSL = Risk-based Screening Level
RME = Reasonable Maximum Exposure
SLERA = Screening-level Ecological Risk Assessment
TRV = Toxicity Reference Value

Table E-9
Appendix E RFI Site Attachments E1 through E3 Tables and Spreadsheets
(Page 1 of 4)

Description	Risk Book	Figure (F), Table (T) or Spreadsheet (S)	Number
HUMAN HEALTH RISK ASSESSMENT			
Hazard Identification			
Human Health Risk Assessment Conceptual Site Model	RiskBook09-(HH-Risk)	F	1
Selection of COPC Metadata			
PCDD/PCDF Congener Group Summation	RiskBook12-(Dioxin Sum and PCB_TPH Extrap)	S	8
Comparison of PCDD/PCDF and Inorganic Compound Concentrations in Soil (0-2 feet bgs) Against Background	RiskBook01-(COPC-0_2)	S	6
Comparison of PCDD/PCDFs and Inorganic Compound Concentrations in Soil (0-10 feet bgs) Against Background	RiskBook02-(COPC-0_10)	S	7
Selection of COPCs			
Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)	RiskBook01-(COPC-0_2)	S	1
Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-10 feet bgs)	RiskBook02-(COPC-0_10)	S	2
Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil Vapor (0-10 feet bgs)	RiskBook03-(COPC-sv)	S	3
Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Direct Groundwater Exposure - Group 7 Reporting Area	Grp 7-RiskBook04-(COPC-gw)	S	4
Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Indirect Groundwater Exposure	RiskBook04-(COPC-gw)	S	5
Chemicals of Potential Concern for Human Health	RiskBook09-(HH-Risk)	T	1
Exposure Assessment			
Aroclor-to-PCB and TPH-to-VOC/SVOC Extrapolations			
Aroclor to PCB Congener Extrapolation	RiskBook12-(Dioxin Sum and PCB_TPH Extrap)	S	9
TPH to Petroleum Constituent Extrapolation	RiskBook12-(Dioxin Sum and PCB_TPH Extrap)	S	10
Fate and Transport Input Values			
Parameter Values Used for Migration of Volatile COPCs from the Subsurface to Ambient and Indoor Air	RiskBook11-(Vapor_Modeling)	S	28
Modeling of Flux rates and Ambient Air Concentrations Estimated for Volatile COPCs in Soils	RiskBook11-(Vapor_Modeling)	S	29
Modeling of Flux rates and Ambient Air Concentrations Estimated for Volatile COPCs in Groundwater	RiskBook11-(Vapor_Modeling)	S	30
Migration of Volatile COPCs from Soils to Residential Building Indoor Air - Central Tendency	RiskBook11-(Vapor_Modeling)	S	31
Migration of Volatile COPCs from Soils to Residential Building Indoor Air - Reasonable Maximum Exposure	RiskBook11-(Vapor_Modeling)	S	32
Migration of Volatile COPCs from Groundwater to Residential Building Indoor Air	RiskBook11-(Vapor_Modeling)	S	33
Estimation of Particulate Emission Factor (PEF)	RiskBook09-(HH-Risk)	S	11
Human Health Concentration-Toxicity Screen for Soil Depth Intervals	RiskBook09-(HH-Risk)	S	13
Exposure Point Concentrations			
Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)	RiskBook01-(COPC-0_2)	S	1
Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-10 feet bgs)	RiskBook02-(COPC-0_10)	S	2
Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil Vapor (0-10 feet bgs)	RiskBook03-(COPC-sv)	S	3
Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Direct Groundwater Exposure - Group 7 Reporting Area	Grp 7-RiskBook04-(COPC-gw)	S	4
Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Indirect Groundwater Exposure	RiskBook04-(COPC-gw)	S	5
Exposure Point Concentrations in Plants	RiskBook09-(HH-Risk)	S	12
Adult Recreator Exposures			
Central Tendency Soil Risk Estimates for the Adult Recreator	RiskBook09-(HH-Risk)	T	6
Reasonable Maximum Exposure Soil Risk Estimates for the Adult Recreator	RiskBook09-(HH-Risk)	T	7
Central Tendency Groundwater Risk Estimates for the Adult Recreator	RiskBook09-(HH-Risk)	T	8
Reasonable Maximum Exposure Groundwater Risk Estimates for the Adult Recreator	RiskBook09-(HH-Risk)	T	9
Child Recreator Exposures			
Central Tendency Soil Risk Estimates for the Child Recreator	RiskBook09-(HH-Risk)	T	10
Reasonable Maximum Exposure Soil Risk Estimates for the Child Recreator	RiskBook09-(HH-Risk)	T	11
Central Tendency Groundwater Risk Estimates for the Child Recreator	RiskBook09-(HH-Risk)	T	12

Table E-9
Appendix E RFI Site Attachments E1 through E3 Tables and Spreadsheets
(Page 2 of 4)

Description	Risk Book	Figure (F), Table (T) or Spreadsheet (S)	Number
Reasonable Maximum Exposure Groundwater Risk Estimates for the Child Recreator	RiskBook09-(HH-Risk)	T	13
Adult Resident Exposures			
Central Tendency Soil Risk Estimates for the Adult Resident	RiskBook09-(HH-Risk)	T	14
Reasonable Maximum Exposure Soil Risk Estimates for the Adult Resident	RiskBook09-(HH-Risk)	T	15
Central Tendency Groundwater Risk Estimates for the Adult Resident	RiskBook09-(HH-Risk)	T	16
Reasonable Maximum Exposure Groundwater Risk Estimates for the Adult Resident	RiskBook09-(HH-Risk)	T	17
Child Resident Exposures			
Central Tendency Soil Risk Estimates for the Child Resident	RiskBook09-(HH-Risk)	T	18
Reasonable Maximum Exposure Soil Risk Estimates for the Child Resident	RiskBook09-(HH-Risk)	T	19
Central Tendency Groundwater Risk Estimates for the Child Resident	RiskBook09-(HH-Risk)	T	20
Reasonable Maximum Exposure Groundwater Risk Estimates for the Child Resident	RiskBook09-(HH-Risk)	T	21
Effects Assessment			
Human HealthToxicity Criteria	RiskBook09-(HH-Risk)	T	2
Risk Characterization			
Human Health Risk Estimate Summary	RiskBook09-(HH-Risk)	T	3
Central Tendency Cumulative Risk Estimates	RiskBook09-(HH-Risk)	T	4
Reasonable Maximum Exposure Cumulative Risk Estimates	RiskBook09-(HH-Risk)	T	5
Central Tendency Soil Risk Estimates for the Adult Recreator	RiskBook09-(HH-Risk)	T	6
Reasonable Maximum Exposure Soil Risk Estimates for the Adult Recreator	RiskBook09-(HH-Risk)	T	7
Central Tendency Groundwater Risk Estimates for the Adult Recreator	RiskBook09-(HH-Risk)	T	8
Reasonable Maximum Exposure Groundwater Risk Estimates for the Adult Recreator	RiskBook09-(HH-Risk)	T	9
Central Tendency Soil Risk Estimates for the Child Recreator	RiskBook09-(HH-Risk)	T	10
Reasonable Maximum Exposure Soil Risk Estimates for the Child Recreator	RiskBook09-(HH-Risk)	T	11
Central Tendency Groundwater Risk Estimates for the Child Recreator	RiskBook09-(HH-Risk)	T	12
Reasonable Maximum Exposure Groundwater Risk Estimates for the Child Recreator	RiskBook09-(HH-Risk)	T	13
Central Tendency Soil Risk Estimates for the Adult Resident	RiskBook09-(HH-Risk)	T	14
Reasonable Maximum Exposure Soil Risk Estimates for the Adult Resident	RiskBook09-(HH-Risk)	T	15
Central Tendency Groundwater Risk Estimates for the Adult Resident	RiskBook09-(HH-Risk)	T	16
Reasonable Maximum Exposure Groundwater Risk Estimates for the Adult Resident	RiskBook09-(HH-Risk)	T	17
Central Tendency Soil Risk Estimates for the Child Resident	RiskBook09-(HH-Risk)	T	18
Reasonable Maximum Exposure Soil Risk Estimates for the Child Resident	RiskBook09-(HH-Risk)	T	19
Central Tendency Groundwater Risk Estimates for the Child Resident	RiskBook09-(HH-Risk)	T	20
Reasonable Maximum Exposure Groundwater Risk Estimates for the Child Resident	RiskBook09-(HH-Risk)	T	21
Estimated Blood Lead Levels	RiskBook09-(HH-Risk)	T	22
Human Health Risk Assessment Uncertainty Analysis	RiskBook09-(HH-Risk)	T	23
ECOLOGICAL RISK ASSESSMENT			
Problem Formulation			
Ecological Risk Assessment Conceptual Site Model	RiskBook10-(ECO-Risk)	F	2
Summary of Habitats	RiskBook10-(ECO-Risk)	S	24
Selection of CPEC Metadata			

Table E-9
Appendix E RFI Site Attachments E1 through E3 Tables and Spreadsheets
(Page 3 of 4)

Description	Risk Book	Figure (F), Table (T) or Spreadsheet (S)	Number
Comparison of Sample Quantitation Limits in Soil (0-2 feet bgs) Against Ecological Screening Levels	RiskBook05-(CPEC-0_2)	S	18
Comparison of Sample Quantitation Limits in Soil (0-4 feet bgs) Against Ecological Screening Levels	RiskBook06-(CPEC-0_4)	S	19
Comparison of Sample Quantitation Limits in Soil (0-6 feet bgs) Against Ecological Screening Levels	RiskBook07-(CPEC-0_6)	S	20
PCDD/PCDF Congener Group Summation	RiskBook12-(Dioxin Sum and PCB_TPH Extrap)	S	8
Comparison of PCDD/PCDF and Inorganic Compound Concentrations in Soil (0-2 feet bgs) Against Background	RiskBook05-(CPEC-0_2)	S	21
Comparison of PCDD/PCDFs and Inorganic Compound Concentrations in Soil (0-4 feet bgs) Against Background	RiskBook06-(CPEC-0_4)	S	22
Comparison of PCDD/PCDFs and Inorganic Compound Concentrations in Soil (0-6 feet bgs) Against Background	RiskBook07-(CPEC-0_6)	S	23
Selection of CPECs			
Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil/Sediment (0-2 feet bgs)	RiskBook05-(CPEC-0_2)	S	14
Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil/Sediment (0-4 feet bgs)	RiskBook06-(CPEC-0_4)	S	15
Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil/Sediment (0-6 feet bgs)	RiskBook07-(CPEC-0_6)	S	16
Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil Vapor (0-6 feet bgs)	RiskBook08-(CPEC-sv)	S	17
Chemicals of Potential Ecological Concern	RiskBook10-(ECO-Risk)	T	24
Assessment Endpoints			
Assessment and Measurement Endpoints	RiskBook10-(ECO-Risk)	S	25
Exposure Assessment			
Aroclor-to-PCB and TPH-to-VOC/SVOC Extrapolations			
Aroclor to PCB Congener Extrapolation	RiskBook12-(Dioxin Sum and PCB_TPH Extrap)	S	9
TPH to Petroleum Constituent Extrapolation	RiskBook12-(Dioxin Sum and PCB_TPH Extrap)	S	10
Exposure Point Concentrations			
Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil/Sediment (0-2 feet bgs)	RiskBook05-(CPEC-0_2)	S	14
Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil/Sediment (0-4 feet bgs)	RiskBook06-(CPEC-0_4)	S	15
Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil/Sediment (0-6 feet bgs)	RiskBook07-(CPEC-0_6)	S	16
Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil Vapor (0-6 feet bgs)	RiskBook08-(CPEC-sv)	S	17
Ecological Concentration-Toxicity Screen for Determination of Applicable Soil Depth	RiskBook10-(ECO-Risk)	S	26
Wildlife Exposures			
Parameter Values Used for EPV and ADD Calculations	RiskBook10-(ECO-Risk)	S	27
Hazard Estimates for the Deer Mouse	RiskBook10-(ECO-Risk)	T	27
Hazard Estimates for the Thrush	RiskBook10-(ECO-Risk)	T	28
Hazard Estimates for the Hawk	RiskBook10-(ECO-Risk)	T	29
Hazard Estimates for the Bobcat	RiskBook10-(ECO-Risk)	T	30
Hazard Estimates for the Mule Deer	RiskBook10-(ECO-Risk)	T	31
Effects Assessment			
Ecological Toxicity Criteria	RiskBook10-(ECO-Risk)	T	25
Risk Characterization			
Ecological Risk Estimate Summary	RiskBook10-(ECO-Risk)	T	26
Hazard Estimates for the Deer Mouse	RiskBook10-(ECO-Risk)	T	27
Hazard Estimates for the Thrush	RiskBook10-(ECO-Risk)	T	28
Hazard Estimates for the Hawk	RiskBook10-(ECO-Risk)	T	29
Hazard Estimates for the Bobcat	RiskBook10-(ECO-Risk)	T	30

Table E-9
Appendix E RFI Site Attachments E1 through E3 Tables and Spreadsheets
(Page 4 of 4)

Description	Risk Book	Figure (F), Table (T) or Spreadsheet (S) Number	
Hazard Estimates for the Mule Deer	RiskBook10-(ECO-Risk)	T	31
Hazard Estimates for Soil Invertebrates	RiskBook10-(ECO-Risk)	T	32
Ecological Risk Assessment Uncertainty Analysis	RiskBook10-(ECO-Risk)	T	33

GROUP 7 – NORTHERN PORTION OF AREA IV
RCRA FACILITY INVESTIGATION REPORT
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

VOLUME III – HUMAN HEALTH AND ECOLOGICAL RISK ASSESSMENT

APPENDIX E, ATTACHMENT E-1

BUILDING 4029 REACTIVE METAL STORAGE YARD (SWMU 7.11)

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TABLE OF CONTENTS
ATTACHMENT E-1

Section No. **Page No.**

E.1.1 INTRODUCTION E1-1

E.1.2 DATA USABILITY ASSESSMENT FOR RISK ASSESSMENT E1-2

E.1.3 HUMAN HEALTH RISK ASSESSMENT E1-3
E.1.3.1 Selection of Chemicals of Potential Concern E1-3
E.1.3.2 Conceptual Site Model for Human Health Risk Assessment E1-4
E.1.3.3 Exposure Assessment E1-5
E.1.3.3.1 Exposure Point Concentrations for Direct Contact Media E1-5
E.1.3.3.2 Exposure Point Concentrations for Indirect Contact Media E1-6
E.1.3.3.3 Human Intake of COPCs E1-7
E.1.3.4 Risk Characterization E1-7
E.1.3.4.1 Estimates of Human Health Risks E1-8
E.1.3.5 Uncertainty Analysis E1-10

E.1.4 ECOLOGICAL RISK ASSESSMENT E1-12
E.1.4.1 Selection of Chemicals of Potential Ecological Concern E1-12
E.1.4.2 Conceptual Site Model and Endpoints for Ecological Risk Assessment E1-14
E.1.4.2.1 Conceptual Site Model E1-14
E.1.4.2.2 Assessment and Measurement Endpoints E1-15
E.1.4.3 Exposure Assessment for Ecological Receptors E1-15
E.1.4.3.1 Exposure Point Concentrations E1-15
E.1.4.4 Exposure Point Values and Applied Daily Doses for Biotic Media E1-16
E.1.4.5 Ecological Risk Characterization E1-17
E.1.4.5.1 Ecological Hazard Estimates E1-17
E.1.4.5.2 Observational Assessment of Native Vegetation E1-18
E.1.4.6 Uncertainty Analysis E1-18

E.1.5 CONCLUSIONS E1-21

E.1.6 REFERENCES E1-22

LIST OF TABLES

(All Tables Provided in Electronic Format)

E.1-1 Chemicals of Potential Concern for Human Health

E.1-2 Human Health Toxicity Criteria

E.1-3 Human Health Risk Estimate Summary

E.1-4 Central Tendency Cumulative Risk Estimates

E.1-5 Reasonable Maximum Exposure Cumulative Risk Estimates

E.1-6 Central Tendency Soil Risk Estimates for the Adult Recreator

E.1-7 Reasonable Maximum Exposure Soil Risk Estimates for the Adult Recreator

E.1-8 Central Tendency Groundwater Risk Estimates for the Adult Recreator

E.1-9 Reasonable Maximum Exposure Groundwater Risk Estimates for the Adult Recreator

E.1-10 Central Tendency Soil Risk Estimates for the Child Recreator

E.1-11 Reasonable Maximum Exposure Soil Risk Estimates for the Child Recreator

E.1-12 Central Tendency Groundwater Risk Estimates for the Child Recreator

E.1-13 Reasonable Maximum Exposure Groundwater Risk Estimates for the Child Recreator

E.1-14 Central Tendency Soil Risk Estimates for the Adult Resident

E.1-15 Reasonable Maximum Exposure Soil Risk Estimates for the Adult Resident

E.1-16 Central Tendency Groundwater Risk Estimates for the Adult Resident

E.1-17 Reasonable Maximum Exposure Groundwater Risk Estimates for the Adult Resident

E.1-18 Central Tendency Soil Risk Estimates for the Child Resident

E.1-19 Reasonable Maximum Exposure Soil Risk Estimates for the Child Resident

E.1-20 Central Tendency Groundwater Risk Estimates for the Child Resident

E.1-21 Reasonable Maximum Exposure Groundwater Risk Estimates for the Child Resident

E.1-22 Estimated Blood Lead Levels

E.1-23 Human Health Risk Assessment Uncertainty Analysis

LIST OF TABLES (continued)

E.1-24 Chemicals of Potential Ecological Concern

E.1-25 Ecological Toxicity Criteria

E.1-26 Ecological Risk Estimate Summary

E.1-27 Hazard Estimates for the Deer Mouse

E.1-28 Hazard Estimates for the Thrush

E.1-29 Hazard Estimates for the Hawk

E.1-30 Hazard Estimates for the Bobcat

E.1-31 Hazard Estimates for the Mule Deer

E.1-32 Hazard Estimates for the Soil Invertebrates

E.1-33 Ecological Risk Assessment Uncertainty Analysis

LIST OF FIGURES

(All Figures Provided in Electronic Format)

E.1-1 Human Health Risk Assessment Conceptual Site Model

E.1-2 Ecological Risk Assessment Conceptual Site Model

* A standard list of risk tables, figures and attachments is used for all the RFI site reports for ease of comparison. If a table, figure or attachment is not included in this site report, it was not necessary for the risk assessments.

LIST OF ACRONYMS AND ABBREVIATIONS

µg/dl	micrograms per deciliter
ADD	average daily dose
B4029	Building 4029
bgs	below ground surface
BTEX	benzene, toluene, ethylbenzene, xylenes
COPC	chemical of potential concern
CMS	Corrective Measures Study
CPEC	chemical of potential ecological concern
CSM	conceptual site model
CTE	central tendency exposure
DTSC	Department of Toxic Substance Control
EPC	exposure point concentration
EPV	exposure point values
ERA	ecological risk assessment
ESL	ecological screening level
HI	hazard index
HQ	hazard quotient
HRA	human health risk assessment
ILCR	incremental lifetime cancer risk
LADD	lifetime average daily dose
m^3/kg	cubic meters per kilogram
mg/kg	milligrams per kilogram
PAH	polynuclear aromatic hydrocarbon
PCB	polychlorinated biphenyl
PEF	particulate emission factor
RCRA	Resource Conservation and Recovery Act
RFI	RCRA facility investigation
RME	reasonable maximum exposure
SQL	sample quantitation limit
SRAM	Standardized Risk Assessment Methodology
SSFL	Santa Susana Field Laboratory
TPH	total petroleum hydrocarbons
TRV	toxicity reference value
UCL	upper confidence limit
USEPA	United States Environmental Protection Agency
VOC	volatile organic compound
WRS	Wilcoxon Rank Sum

E.1.1 INTRODUCTION

This attachment to Appendix E of the Group 7 Resource Conservancy Recovery Act (RCRA) Facility Investigation (RFI) Report presents the human health risk assessment (HRA) and ecological risk assessment (ERA) for the Building 4029 Area (B4029) RFI Site at the Santa Susana Field Laboratory (SSFL). The RCRA Corrective Action Program at the SSFL is being conducted under the oversight of the California Environmental Protection Agency, Department of Toxic Substances Control (DTSC).

The risk assessments were performed following the methods described in the *Standardized Risk Assessment Methodology, Revision 2 for the Santa Susana Field Laboratory* (SRAM) (MWH, 2005); any additional procedures or differences from the SRAM are described in the Appendix E text. Supporting background information and characterization data for the B4029 RFI Site risk assessment were presented in Sections 1 through 3 of Appendix A. Laboratory data are presented in Attachment A-3 of Appendix A. The following sections describe the HRA and ERA performed for the B4029 RFI Site at the SSFL. Key findings of the HRA and ERA are presented in Appendix A, Section 4.

This report contains the following sections:

Section 1	Introduction
Section 2	Data Usability Assessment
Section 3	Human Health Risk Assessment
Section 4	Ecological Risk Assessment
Section 5	Conclusions
Section 6	References

The risk assessment tables (Tables E.1-1 through E.1-33), figures (Figures E.1-1 and E.1-2), and the calculation spreadsheets used to generate the tables (Spreadsheets E.1-1 through E.1-33), are included in electronic format with this Attachment E-1.

Please note that a standard list of risk assessment tables, figures, spreadsheets, and attachments is used for all SSFL RFI Site risk assessment reports.[i] Not all tables, figures, spreadsheets, or attachments are applicable to all site risk assessments. Therefore, some may be missing or not in consecutive order in the following text.

E.1.2 DATA USABILITY ASSESSMENT FOR RISK ASSESSMENT

Chemical data collected at the B4029 RFI Site were evaluated for their usability for risk assessment. Co-located duplicates, laboratory confirmation, or agency split sample soil data were used to evaluate data quality, and where duplicate or agency split samples were collected for a given location, a single result was assigned based on the following criteria:

- If the analyte was detected in both analyses, the higher concentration was used quantitatively in the risk assessments.
- If the analyte was detected in one sample and was non-detect in the second sample, the detected concentration was used quantitatively in the risk assessments.
- If the analyte was non-detect in both analyses, the higher detection limit was used quantitatively in the risk assessments.

All B4029 RFI Site soil, B4029 RFI Site Chatsworth Formation groundwater data, and Group 7 RFI Reporting Area Chatsworth Formation groundwater data evaluated in the risk assessment were determined to be usable. These data are presented in Attachment A-3 of Appendix A. Soil data for various chemical groups are presented in Figures A.3-1 through A.3-3 and A.3-6 of the B4029 RFI Site Report. Section E.4.4 of Appendix E presents the process by which site data were selected for risk assessment calculations.

[i] See electronic file B4029-RiskBook00-README.xls for a list of tables and spreadsheets used in the risk assessment for the B4029 RFI Site.

Chatsworth Formation groundwater monitoring wells and groundwater analytical data representative of the B4029 RFI Site for indirect exposures as well as all of the Group 7 Reporting Area for direct exposure were selected following the methods described in the SRAM (MWH, 2005) and in Appendix E.

The most recent available three years of monitoring data were used for wells determined to be representative of groundwater beneath the site. These data are further supplemented with previous years' data in cases where chemicals were not sampled in the most recent three years.

Direct exposure risk estimates were calculated using the maximum concentrations of compounds detected in well RD-30, which had the highest analyte concentrations of all the wells assigned to the Group 7 Reporting Area. For metals detected in groundwater from well RD-30, filtered metals data were used to evaluate risks. The highest concentrations of compounds detected in Chatsworth Formation groundwater associated with the B4029 RFI Site were measured in samples collected from well RD-92. Therefore, sampling results for RD-92 were used to evaluate potential risks due to indirect exposure risks (i.e., inhalation of vapors derived from groundwater beneath the site). Analytical results for samples taken from RD-92 are appropriate for use in calculating indirect exposure risks because contaminant concentrations in RD-92 are generally higher than those measured in RD-16, which is located nearby.

E.1.3 HUMAN HEALTH RISK ASSESSMENT

The following sections describe the HRA for the B4029 RFI Site.

E.1.3.1 Selection of Chemicals of Potential Concern

The selection of COPCs is the process of identifying those media-specific chemicals that may pose a risk or hazard to human receptors. COPCs selected for the HRA at the B4029 RFI Site are presented in Table E.1-1.

The COPC selection process is summarized in Spreadsheets E.1-1 through E.1-5 for soil at 0 to 2 feet and 0 to 10 feet below ground surface (bgs), soil vapor and groundwater (Appendix E, Attachment E-6). Comparison of observed chemical concentrations to background chemical concentrations for soil at 0 to 2 feet bgs and soil at 0 to 10 feet bgs are presented in Spreadsheets E.1-6 and E.1-7 (Appendix E, Attachment E-6).

As described in Section 3.3 of the SRAM (MWH, 2005), when considering the statistical comparison to background using the Wilcoxon Rank Sum (WRS) test, the Gehan adjustment was to be applied to non-detected values where greater than 40 percent of the site or background data are non-detect. For the B4029 RFI Site, the Gehan adjustment was conducted on all non-detected metal concentrations evaluated in the WRS test. These process changes do not affect the results.

Zinc was determined to be present at concentrations consistent with background by the WRS test, yet was still selected as a COPC because the maximum detected concentration was greater than 2-times the maximum background concentrations and was in areas of known or suspected metals impacts, or had elevated detection limits.

E.1.3.2 Conceptual Site Model for Human Health Risk Assessment

Following COPC selection, an RFI site-specific conceptual site model (CSM) was developed to identify potential human receptors, exposure scenarios, and possible exposure pathways. The human health CSM for the B4029 RFI Site is presented in Figure E.1-1. The receptors included in the human health risk assessment are the potential trespasser, the future adult resident, the future child resident, the future adult recreator, and the future child recreator. Since the current potential trespasser and future recreator have the same exposure parameters, they have been presented together as the recreator.

E.1.3.3 Exposure Assessment

This section presents the exposure assessment for the B4029 RFI Site. The entire site has been considered as one exposure area. The HRA assumes that receptors are exposed to chemicals over the entire 1/3 acre site.

E.1.3.3.1 Exposure Point Concentrations for Direct Contact Media

For COPCs in soil and soil vapor, summary statistics, distribution testing and 95 percent upper confidence limit on the mean concentrations (95 percent UCLs) for use as exposure point concentrations (EPCs) were calculated using United States Environmental Protection Agency's (USEPA's) ProUCL version 4.0 software (USEPA, 2007), which was the most current version available when the EPCs were calculated. Recommendations for appropriate distributions and 95 percent UCLs provided by the program were utilized. The lesser of the maximum detected concentration and the selected 95 percent UCL concentration was used as the EPC in the calculation of reasonable maximum exposure (RME) exposure doses and risk estimates. For COPCs in Chatsworth Formation groundwater underlying the Group 7 RFI Reporting Area and the Chatsworth Formation groundwater associated with the B4029 RFI Site, the maximum detected concentration in the groundwater data set, selected as described in Section E.1.2, was used as the CTE and RME EPC.

The chemical-specific EPC for the average exposure, also referred to as the central tendency exposure (CTE) concentration, was characterized as the mean soil concentration, as calculated using ProUCL.

In cases where only one sample was available, the single measured sample result was used for both the CTE and RME EPCs. In cases where only two samples were available, the CTE EPC was estimated as the mean of the two measured values, and the RME EPC was estimated as the maximum measured value.

EPCs used in the risk calculations for soil, soil vapor and groundwater at the B4029 RFI Site are summarized in Spreadsheets E.1-1 through E.1-5 (Appendix E, Attachment E-6). Total petroleum hydrocarbon (TPH)-to-petroleum constituent extrapolation calculations for soil are presented in Spreadsheet E.1-10 (Appendix E, Attachment E-6).

For COPCs detected in soil but not in soil vapor, soil vapor EPCs were estimated from soil-to-soil vapor extrapolations. The soil-to-soil vapor partitioning equation from Section G.2.3.1 of the SRAM (MWH, 2005) was used for methylene chloride, styrene, and toluene, because they were detected in soil but soil vapor data were not available.

E.1.3.3.2 Exposure Point Concentrations for Indirect Contact Media

EPCs for the following indirect contact media are discussed in this section; airborne fugitive dusts, ambient air, indoor air, and edible plants (i.e., homegrown plant consumption). Airborne particulate COPC concentrations were estimated for non-volatile COPCs. Derivation of the particulate emission factor (PEF) for soil is presented in Spreadsheet E.1-11 (Appendix E, Attachment E-6). The site-specific PEF for the B4029 RFI Site is 1.3×10^{10} cubic meters per kilogram (m^3/kg).

Ambient air COPC concentrations were estimated for volatile COPCs by modeling migration from soil vapor at 0 to 10 feet bgs to ambient air, and from groundwater to ambient air. Parameter values used for soil vapor to ambient air migration and groundwater to ambient air migration are presented in Spreadsheet E.1-28 (Appendix E, Attachment E-6). Ambient air COPC concentrations for migration from soil vapor to ambient air are presented in Spreadsheet E.1-29. Ambient air COPC concentrations for B4029 RFI Site Chatsworth Formation COPC migration from groundwater to ambient air are presented in Spreadsheet E.1-30.

Indoor air COPC concentrations were estimated for volatile COPCs by modeling migration from soil vapor at 0 to 10 feet bgs soil, and Chatsworth Formation groundwater at the B4029 RFI Site to hypothetical residential buildings. Extrapolated soil vapor data were used for indoor air modeling if insufficient soil vapor data were available.

Parameter values used to model indoor air concentrations are presented in Spreadsheet E.1-28. Indoor air COPC concentrations for soil vapor to indoor air are presented in Spreadsheets E.1-31 and E.1-32 for residential buildings. Indoor air COPC concentrations for the B4029 RFI Site Chatsworth Formation COPC migration from groundwater to indoor air are presented in Spreadsheet E.1-33 for residential buildings.

Edible plant concentrations are calculated utilizing soil-to-plant uptake factors as described in the SRAM (MWH, 2005). COPC concentrations in edible plant tissues from soil at 0 to 2 feet bgs are presented in Table E.1-12.

E.1.3.3.3 Human Intake of COPCs

EPCs were applied to human intake equations, as presented in the SRAM, to calculate lifetime average daily doses (LADDs) and average daily doses (ADDs). A concentration-toxicity screen to determine the appropriate soil depth for assessing exposures for the resident (i.e., 0 to 2 feet bgs or 0 to 10 feet bgs) is presented in Spreadsheet E.1-13. The results indicated that the 0 to 10 feet bgs soil depth poses a greater potential for exposure and risk than does the 0 to 2 feet bgs soil depth. Therefore, potential exposure to the 0 to 10 feet bgs soil depth was evaluated for the resident.

Pathway- and chemical-specific LADDs and ADDs are presented in Tables E.1-6 through E.1-21 for adult recreators, child recreators, adult residents, and child residents.

E.1.3.4 Risk Characterization

Potential human health cancer and non-cancer risks were estimated by application of DTSC-approved toxicity values to the LADDs and ADDs presented in Section E.1.3.3.3. Human health toxicity values utilized in this risk assessment are presented in Table E.1-2. Risk estimates are presented in Section E.1.3.4.1, and an evaluation of the uncertainty associated with these risk estimates is presented in Section E.1.3.4.3.

Generally, estimated incremental lifetime cancer risks (ILCRs) within the range of 10^{-6} to 10^{-4}, and hazard indices (HIs) less than 1, are considered to be acceptable for the purpose of making remedial decisions (USEPA, 1993). For comparison purposes, theoretical excess upper-bound ILCRs of 10^{-6} or less associated with multi-media exposures are considered acceptable. The 10^{-6} risk level is the generally-accepted point of departure for selection of remedial alternatives. Potential risk estimates which are between 10^{-6} and 10^{-4} require risk management decisions. Risk estimates greater than 10^{-4} usually require remediation to reduce potential exposures. Likewise, HI values less than 1 are considered acceptable and HI values greater than 1 usually require remediation to reduce potential exposures (DTSC, 2006; USEPA, 1993).

Also, blood-lead concentrations less than 10 micrograms per deciliter (µg/dl) are generally considered acceptable for making remedial decisions.

Acceptable risks for ecological receptors are summarized in the following statements. For comparison purposes, HI values of less than 1 are considered acceptable. HI values greater than 1 require risk management decisions that include consideration of the quality of the ecosystem and the ability of the receptor to maintain a healthy population.

E.1.3.4.1 Estimates of Human Health Risks

Total human health risk estimates for all receptors are summarized in Table E.1-3. Total chemical-specific ILCRs and hazard quotients (HQs), as well as cumulative ILCRs and HIs for all receptors are presented in Tables E.1-4 and E.1-5 for CTE and RME, respectively. CTE and RME risk estimates for adult and child recreators are presented in Tables E.1-6 through E.1-13. CTE and RME risk estimates for adult and child residents are presented in Tables E.1-14 through E.1-21. Blood lead levels associated with soil exposures were not calculated as lead was not selected as a COPC for soil.

Estimated ILCRs for all receptors for exposures to surficial media and VOCs due to vapor migration (i.e., all pathways except direct use of groundwater as a drinking water source) range from 2×10^{-10} (CTE) to 2×10^{-7} (RME) and HIs range from <0.001(CTE)

to 0.07 (RME). The risk ranges for all receptors evaluated at the B4029 RFI Site from exposures to surficial media and VOCs due to vapor migration fall below the generally-accepted point of departure of 1 x 10^{-6} for selection of remedial alternatives. HI values for all receptors evaluated at the B4029 RFI Site from exposures to surficial media and VOCs due to vapor migration fall below the acceptable point of departure of 1.

ILCRs based on direct use of Chatsworth Formation groundwater as a drinking water source range from 2 x 10^{-6} (CTE) to 7 x 10^{-6} (RME) and HIs range from 0.01 (CTE) to 0.06 (RME). For the receptor with the greatest overall potential exposure and risk (adult resident), ILCRs range from 2 x 10^{-6} (CTE) to 7 x 10^{-6} (RME). The chemicals contributing most substantially to the potential ILCRs are trichloroethene and tetrachloroethene. For the adult and child resident receptors with exposure to direct use of Chatsworth Formation groundwater the HI values are below the acceptable point of departure of 1.

The ILCRs based on both exposure to all relevant surficial media plus both indirect and direct exposures to chemicals in groundwater for all receptors range from 2 x 10^{-10} to 7 x 10^{-6} and HIs range from <0.001 to 0.1. For the receptor with the greatest potential risk (adult resident), ILCRs range from 2 x 10^{-6} (CTE) to 7 x 10^{-6} (RME). The chemicals contributing to these potential risks are the same as those contributing to the risk associated with direct use of Chatsworth Formation groundwater as a drinking water source. For the receptor with the greatest potential HI (child resident), HI values range from 0.06 (CTE) to 0.1 (RME). These HI values, which are less than 1, are considered to be within the acceptable range.

Potential risks associated with the plant consumption pathway were not included in the total cumulative risk estimates for the various receptors because of the high uncertainties associated with plant uptake modeling as described in the SRAM (MWH, 2005). Risk estimates from plant consumption ranged from 6 x 10^{-7} (CTE) to 5 x 10^{-6} (RME) for a child resident, and from 6 x 10^{-7} (CTE) to 2 x 10^{-5} (RME) for an adult resident, primarily due to methylene chloride and benzo(a)pyrene in soil. The HIs from plant consumption

ranged from 0.2 (CTE) to 1 (RME) for a child resident, and from 0.1 (CTE) to 1 (RME) for an adult resident, primarily due to the presence of zinc in soil.

E.1.3.5 Uncertainty Analysis

There is some degree of uncertainty associated with nearly all exposure parameter values, toxicity values, and exposure assumptions used in the risk assessment process. This section provides a qualitative assessment of the uncertainties associated with the HRA performed for the B4029 RFI Site. In nearly all cases, exposure and toxicity values are upper-bound estimates that result in a conservative estimate of risk. Thus, any uncertainty in the risk assessment is accounted for by use of data and assumptions that are protective of human health. Generally, quantitative risk estimates are considered to be overstated.

Twelve major uncertainty issues were identified for the HRA performed for the B4029 RFI Site. These uncertainties are described below, and a qualitative analysis of the uncertainty associated with other key exposure assumptions and toxicity values used to estimate human health cancer and non-cancer risk is presented in Table E.1-11.

1. The maximum detected concentration of each COPC detected in groundwater was used as the EPC.

2. Risks associated with drinking of groundwater are not realistic because the groundwater beneath the SSFL is not currently used as a drinking water source and the presence of the contamination will likely require a restriction on its future use as well.

3. Future land use of the site is currently undecided but may be recreational, which has lower risks than residential.

4. Where available, site-specific (actual) chemical data were used in the risk assessment. Where data were not available, risks associated with polynuclear aromatic hydrocarbons (PAHs) were estimated based, in part, on extrapolation

factors using site TPH data as described in the SRAM (MWH, 2005). The estimation of PAH concentrations from TPH concentrations is considered conservative since the extrapolation factors used to estimate PAH concentrations are based on the maximum ratio of the TPH concentration to the individual petroleum constituent concentration in the dataset.

5. Where VOCs are detected in one medium, and analyzed for in another medium to which the VOC could migrate but were not detected, media-to-media extrapolations were conducted (e.g., soil-to-soil vapor). This procedure is expected to overestimate potential exposures.

6. The maximum detected concentration of each COPC detected in groundwater was utilized as the EPC. This is likely to result in an overestimation of potential exposures.

7. The 95% UCL concentration of some chemicals is greater than the maximum concentration; therefore the maximum was used as the RME EPC. This is considered to be a likely overestimation of the representative exposure point concentration because samples were collected in areas with the highest likelihood to detect the highest concentrations at the site and a receptor using the site is not always exposed to the location of highest concentration.

8. The mean concentration for some chemicals exceeded the selected RME concentrations; therefore, the RME concentration was also used as the CTE concentration under some circumstances.

9. To develop cancer slope factors and reference doses, dose-response data are extrapolated from laboratory animals to humans.

10. Assumes that all carcinogens do not have a threshold below which carcinogenic response does not occur and, therefore, any dose, no matter how small, results in some potential risk.

11. Cancer slope factors derived from animal studies are the upper-bound maximum likelihood estimates based on a linear dose-response curve, and therefore, overstate carcinogenic potency.

12. As described in Section 1.0 of the Group 7 RFI Report, some additional soil samples were collected at the B4029 RFI Site after the site risk assessment was completed. Data for these additional samples could not be assessed quantitatively, which results in some uncertainty. The additional samples were analyzed for SVOCs, PCBs, and TPH. No SVOCs or PCBs were detected in these samples, and the concentrations of detected TPH compounds were within the range of concentrations previously detected and evaluated in the risk assessment. Consequently, including the additional data in the quantitative evaluation would not change the overall conclusions of the risk assessment for this site.

E.1.4 ECOLOGICAL RISK ASSESSMENT

The following sections describe the ERA performed for the B4029 RFI Site.

E.1.4.1 Selection of Chemicals of Potential Ecological Concern

The selection of chemicals of potential ecological concern (CPECs) is the process of identifying media-specific chemical contaminants that may pose a risk or hazard to ecological receptors. CPECs do not necessarily signify risks; rather, they are merely chemicals that have been identified for further analysis. Criteria for selecting CPECs are specified in the SRAM and are the same as for selecting COPCs (see Section E.1.3.1), except that CPEC selection requires an additional step. In this step, sample quantitation limits (SQLs) are compared to ecological screening levels (ESLs) to assure that SQLs are sufficiently low enough to detect a concentration that may pose an ecological risk.

CPECs selected for risk assessment at the B4029 RFI Site are presented in Table E.1-24. The CPEC selection process is summarized in Spreadsheets E.1-14 through E.1-16 for soil at 0 to 2 feet bgs, soil at 0 to 4 feet bgs, and soil at 0 to 6 feet bgs, respectively, and Spreadsheet E.1-17 for soil vapor at 0 to 6 feet bgs (Appendix E, Attachment E-6). Because VOCs have the potential to migrate from soil to burrow air, any VOC identified as a soil CPEC was also selected as a soil vapor CPEC.

The comparison of SQLs to ESLs for soil 0 to 2 feet bgs, 0 to 4 feet bgs and 0 to 6 feet bgs is presented in Spreadsheets E.1-18 through E.1-20 (Appendix E, Attachment E-6). The ESL screen was applied as follows:

- If a chemical was detected in less than five percent of site samples, the SQLs for that chemical were compared to ESLs. Chemicals with less than five percent frequency of detection were not retained as CPECs unless they were considered to be potentially site-related or a substantial number of the SQLs for the chemical were greater than the ESL.

- In cases where there were an insufficient number of SQLs below the ESL to conclude that the chemical is not present at concentrations that may pose an ecological risk, then the chemical was retained as a CPEC. If the chemical was retained as a CPEC, but not detected in any sample, a value of one-half the SQL was used as the EPC.

- For metals detected in less than five percent of site samples, if a sufficient number of SQLs were within the range of SSFL background concentrations to conclude that these metals were not likely present at concentrations exceeding background, then those metals were not selected as CPECs even if the SQLs for those metals exceeded their respective ESLs.

Comparison of observed chemical concentrations to background chemical concentrations for soils at 0 to 2 feet bgs, 0 to 4 feet bgs and 0 to 6 feet bgs are presented in Spreadsheets E.1-21 through E.1-23 (Appendix E, Attachment E-6).

Zinc was determined to be present at concentrations consistent with background as determined by the WRS test, yet was still selected as a CPEC. This is because Zinc was present with maximum concentrations greater than 2-times the maximum background concentrations.

E.1.4.2 Conceptual Site Model and Endpoints for Ecological Risk Assessment

Following CPEC selection, a site-specific CSM was developed that identifies ecological receptors and potentially-complete exposure pathways. Assessment and measurement endpoints were selected to focus the ERA.

E.1.4.2.1 Conceptual Site Model

The B4029 RFI Site is approximately 1/3 acre in size. The site is comprised of ruderal habitat, live oak woodland, non-native grassland, and developed land. Areas of rock outcrop are present along the northern border of the site. Numerous weed varieties are found extensively throughout the B4029 RFI Site (see Appendix E, Attachment E-5). The types of habitats near the B4029 RFI Site and the representative ecological receptors of concern are summarized in Spreadsheet E.1-24 (Appendix E, Attachment E-6).

The ecological CSM for the B4029 RFI Site is presented in Figure E.1-2. As described in the SRAM, inhalation of volatile CPECs in ambient air by surface-dwelling wildlife and dermal absorption of CPECs were considered insignificant exposure routes for identified wildlife receptors of concern. Therefore, risk estimates for these exposure routes were not quantitatively evaluated in this ERA.

E.1.4.2.2 Assessment and Measurement Endpoints

Assessment endpoints are "explicit expressions of the actual environmental value that is being protected" (USEPA, 1992). Measurement endpoints are measurable biological responses to a stressor that can be related to the valued characteristic chosen as the assessment endpoint (USEPA, 1992). The assessment and measurement endpoints for the B4029 RFI Site ERA are presented in Spreadsheet E.1-25 (Appendix E, Attachment E-6). Representative receptors include the deer mouse (*Peromyscus maniculatus*), hermit thrush (*Catharus guttatus*), red-tailed hawk (*Buteo jamaicensis*), bobcat (*Lynx rufus*), mule deer (*Odocoileus hemionus*), and soil invertebrates. Since there is no aquatic habitat present at this RFI site, no aquatic receptors were evaluated.

E.1.4.3 Exposure Assessment for Ecological Receptors

The exposure assessment quantifies the magnitude and type of potential exposure of an ecological receptor to a CPEC. As described in Section E.1.4.2.1, the B4029 RFI Site is approximately 1/3 acre in size and the entire site is considered as one exposure unit.

E.1.4.3.1 Exposure Point Concentrations

An EPC is an estimate of the concentration of a chemical contacted by a target ecological receptor in a given exposure area. EPCs for soil at 0 to 2 feet bgs, 0 to 4 feet bgs, and 0 to 6 feet bgs, were calculated as described in Section E.1.3.3.1 for COPCs. EPCs representing burrow air concentrations were estimated from soil-to soil-vapor extrapolations. The soil-to-soil vapor partitioning equation from Section G.2.3.1 of the SRAM (MWH, 2005) was used for methylene chloride, styrene, and toluene because they were detected in soil but soil vapor data were not available.

EPCs used in the hazard estimates for soil are presented in Table E.1-27 through E.1-32. EPCs for soil vapor at 0 to 6 feet bgs, used as burrow air concentrations, are presented in Table E.1-27. TPH to petroleum constituent extrapolation calculations for soil are presented in Spreadsheet E.1-10 (Appendix E, Attachment E-6).

E.1.4.4 Exposure Point Values and Average Daily Doses for Biotic Media

Exposure point values (EPVs) and ADDs for direct and indirect exposure pathways are presented in this section. In contrast to the EPC, an EPV is an estimate of the concentration of a chemical in the tissues of a representative prey species in a particular exposure area. Specifically, the EPV is a whole body tissue concentration in prey species consumed by the receptor, also sometimes referred to as the body burden tissue concentration.

A concentration-toxicity screen to determine the appropriate subsurface soil/sediment depth for assessing exposures to burrowing animals (i.e., 0 to 2 feet bgs, 0 to 4 feet bgs, or 0 to 6 feet bgs) is presented in Spreadsheet E.1-26. The 0 to 2 feet bgs soil depth provided the highest toxicity-concentration screen value. Therefore, the 0 to 2 feet bgs soil depth was selected as the soil depth of interest for estimating exposure for the deer mouse.

Direct exposure pathways to CPECs include incidental ingestion of soil and inhalation of vapors. EPCs for direct exposure pathways consist of media-specific concentrations. Indirect exposure pathways include consumption of prey/food items (e.g., earthworms, plants, and deer mouse). The EPVs for indirect exposure pathways are chemical-specific prey species concentrations and are based on chemical-specific bioaccumulation factors for a given medium and organism (e.g., soil and earthworm) as described in the SRAM. EPVs for terrestrial invertebrates and plants are presented in Tables E.1-27 and E.1-28 (Appendix E, Attachment E-6). CTE and RME EPCs have been used to estimate the CTE and RME risks.

ADDs were calculated for the deer mouse, hermit thrush, red-tailed hawk, bobcat, and mule deer and account for direct and/or indirect exposures that could contribute to an increase in risk. Direct exposures via the inhalation route are only expected to contribute significant exposures to the deer mouse (due to burrowing); therefore, inhalation exposure routes were not included in the ADD calculations for the hermit thrush, red-

tailed hawk, bobcat, and mule deer. The chemical-specific ADDs for the deer mouse, hermit thrush, red-tailed hawk, bobcat, and mule deer are presented in Tables E.1-27 through E.1-31 (Appendix E, Attachment E-6).

Methods and models used to estimate the EPVs and ADDs for reference receptors are provided in the SRAM. Any parameter values used in model calculations that were either not specified in the SRAM or deviated from the SRAM are identified and referenced within the appropriate tables. The parameter values used for exposure models are also presented in Spreadsheet E.1-27 (Appendix E, Attachment E-6).

E.1.4.5 Ecological Risk Characterization

Potential hazards to representative ecological receptors were estimated by comparison of toxicity values to ADDs presented in Section E.1.4.4. As per Section 11.2 of the SRAM (MWH, 2005), for the chemicals presenting the greatest risk ("risk drivers"), where sufficient data were available in the peer-reviewed scientific literature, baseline toxicity reference values (TRVs) have also been developed and are utilized. Ecological toxicity values used in this risk assessment are presented in Table E.1-25. Toxicity profiles that provide the basis for the baseline TRVs are presented in Appendix E, Attachment E-4.

E.1.4.5.1 Ecological Hazard Estimates

Receptor- and chemical-specific HQs and cumulative HIs for selected chemical groups are presented in Tables E.1-27 through E.1-32 for the deer mouse, hermit thrush, red-tailed hawk, bobcat, mule deer and soil invertebrates.

The deer mouse, hermit thrush, red-tailed hawk, and bobcat had estimated HQs associated with soil exposure from the B4029 RFI Site greater than 1. For the receptor generally considered to be the most sensitive, the deer mouse, both CTE and RME HQs are greater than 1 for barium (RME HQ of 8) and zinc (RME HQ of 7). For the hermit thrush, which was found to be the next most sensitive ecological receptor, both CTE and RME HQs are greater than 1 for barium (RME HQ of 6) and zinc (RME HQ of 3). For

the red-tailed hawk and bobcat, RME HQs exceeded 1 for zinc. The HQs for the mule deer and soil invertebrates are all less than 1.

E.1.4.5.2 Observational Assessment of Native Vegetation

As described in the SRAM (MWH, 2005), an observational assessment of native vegetation at the B4029 RFI Site was performed. The results of the observational assessment are presented in Appendix E, Attachment E-5. In a visual comparison of the reference sites to the assessment sites, none of the assessment sites showed significant differences in vegetative cover or species composition that could not be accounted for by mechanical or other historical disturbances. Thus, no adverse effects on health or productivity of native species were observed within areas potentially impacted by CPECs.

E.1.4.6 Uncertainty Analysis

As discussed in Section E.1.3.4.2, there is some degree of uncertainty associated with nearly all exposure parameter values, toxicity values and exposure assumptions used in the risk assessment process. This section provides a qualitative assessment of the uncertainties associated with the ERA performed for the B4029 RFI Site. In nearly all cases, exposure and toxicity values used in the risk assessment were selected to result in a conservative estimate of risk. Thus, for the most part, uncertainty in the risk assessment is accounted for by use of data and assumptions that are protective of ecological receptors.

Fifteen major uncertainty issues were identified for the ERA performed for the B4029 RFI Site. These uncertainties are described below, and a qualitative analysis of the uncertainty associated with other key exposure assumptions and toxicity values used estimate ecological risk is presented in Table E.1-33.

1. Zinc was demonstrated to be consistent with background concentrations by the WRS test but was included as a CPEC because the maximum detected

concentration was greater than 2-times the maximum detected background concentration.

2. Where available, site-specific data were used in the risk assessment. When data were not available, risks associated with PAHs were estimated based, in part, on extrapolation factors using site TPH data as described in the SRAM (MWH, 2005). The estimation of PAH concentrations from TPH concentrations is considered conservative since the extrapolation factors used to estimate PAH concentrations are based on the maximum ratio of TPH concentration to petroleum constituent concentration in the dataset.

3. Where VOCs are detected in one media, and analyzed for in another media to which the VOC could migrate but were not detected, media-to-media extrapolations were conducted (e.g., soil-to-soil vapor). This procedure is expected to overestimate potential exposures.

4. Soil and soil vapor CTE EPCs were calculated using 1/2 the SQL of soil and soil vapor samples when there were too few samples to calculate a mean in ProUCL.

5. Soil vapor concentrations extrapolated from soil matrix concentrations were used to calculate soil vapor EPC.

6. The mean concentration for some chemicals exceeded the selected RME concentration; therefore, the RME concentration was also used as the CTE concentration under some circumstances.

7. Estimation of soil vapor concentrations overstates actual burrow concentrations due to the following:
    - Model is conservative.
    - Model does not account for attenuation between 57 feet bgs depth to groundwater and 0 to 6 feet bgs interval for burrows.
    - Air flow in burrows is not accounted for.

8. Some wildlife exposure factors were based on taxonomically similar species

9. Hazard estimates for the hawk, bobcat and mule deer assume that these species spend all of their time at the B4029 RFI Site. This assumption is unlikely to be true and it results in an overestimation of potential risks to these species due to chemicals present in soils at the site. The minimum reported foraging ranges for the red-tailed hawk, bobcat and mule deer are 195, 1,152 and 192 acres, respectively, as compared to 1/3 acre for the B4029 RFI Site. When the foraging ranges of these species are accounted for in the ERA, the RME HQs are all less than one. Hazard estimates for large-home-range receptors (hawk, bobcat and mule deer) will be addressed for the entire SSFL facility after all RFI site assessments have been completed and potential site-specific risks are evaluated.

10. Dermal and inhalation (for surface-dwelling animals) exposure pathway not quantified.

11. High degree of uncertainty in extrapolation of dose-response data from laboratory animals to representative receptors.

12. Use of acute/subchronic-to-chronic and endpoint-to-NOAEL uncertainty factors to estimate chronic NOAEL-equivalent TRVs.

13. Lack of TRVs for amphibians and reptiles -- note that no threatened or endangered amphibians or reptiles are known to reside at SSFL.

14. Use of chronic NOAEL-equivalent TRVs.

15. As described in Section 1.0 of the Group 7 RFI Report, some additional soil samples were collected at the B4029 RFI Site after the site risk assessment was completed. Data for these additional samples could not be assessed quantitatively, which results in some uncertainty. The additional samples were analyzed for

SVOCs, PCBs, and TPH. No SVOCs or PCBs were detected in these samples, and the concentrations of detected TPH compounds were within the range of concentrations previously detected and evaluated in the risk assessment. Consequently, including the additional data in the quantitative evaluation would not change the overall conclusions of the risk assessment for this site.

E.1.5 CONCLUSIONS

The human health risk assessments conducted for the B4029 RFI Site indicate that theoretical upper-bound ILCRs for human receptors are between 2×10^{-10} and 7×10^{-6} including drinking water risks, and are between 2×10^{-10} and 2×10^{-7} without drinking water risks. The human health risk assessment indicates that the CTE and RME HIs are less than 1 for both future adult and child resident with and without drinking water exposure. CTE and RME HIs for the adult recreator and child recreator receptors were below 1. HIs for all ecological receptors except the mule deer were greater than 1. The qualitative assessment of potential impacts to vegetation at the B4029 RFI Site showed that conditions at the B4029 RFI Site were not significantly different than the conditions observed in the selected reference areas. The uncertainties associated with the risk assessments are, for the most part, unlikely to lead to significant underestimates of risk. In addition, the assumptions used in this risk assessment were designed to mitigate the effects of uncertainties that may result in underestimation of risks. Therefore, it can be concluded that:

- HIs for future adult and child recreators are below the noncancer hazard level of 1. Upper-bound ILCRs for future adult and child recreators do not exceed the upper-bound ILCR point of departure risk level of 1×10^{-6}. Upper-bound ILCRs for future hypothetical adult and child residents do not exceed 1×10^{-6} without drinking water exposure. Upper-bound ILCRs for future hypothetical adult and child residents exceed 1×10^{-6} with drinking water exposure. Upper-bound ILCRs for residents that are assumed to drink Chatsworth groundwater within the Group 7 RFI Reporting Area are 7×10^{-6}.

- Chemicals contributing most substantially to potential cancer risks for future hypothetical adult and child residents with drinking water exposure are trichloroethene and tetrachloroethene

- HIs for the future hypothetical adult and child residents without drinking water exposure are below the noncancer HI value of 1.

- HIs for residents that are assumed to drink Chatsworth Formation groundwater within the Group 7 RFI Reporting Area are below the noncancer HI value of 1.

- Ecological risks associated with soil at the B4029 RFI Site are higher than the HQ of 1 for barium and zinc.

These HRA and ERA results are appropriate to use in making CMS recommendations.

E.1.6 REFERENCES

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TABLES

Table E.1-1

Chemicals of Potential Concern for Human Health
B4029 RFI Site

Chemical	Soil (0 to 2 feet bgs)	Soil (0 to 10 feet bgs)	B4029 RFI Site Groundwater (Indirect Pathway)	Group 7 Groundwater (Direct Pathway)	Soil Vapor
Inorganic Compounds					
Barium	X				
Beryllium				X	
Chromium		X			
Thallium		X			
Zinc	X	X			
VOCs					
1,1,2-Trichloro-1,2,2-trifluoroethane				X	
1,1-Dichloroethane				X	
1,1-Dichloroethene				X	
Acetone			X		
Chloroform				X	
cis-1,2-Dichloroethene				X	
Methylene chloride	X	X			X
Styrene	X	X			X
Tetrachloroethene				X	
Toluene	X	X	X		X
Trichloroethene				X	
SVOCs					
Acenaphthene	X	X			
Acenaphthylene	X	X			
Anthracene	X	X			
Benzo(a)anthracene	X	X			
Benzo(a)pyrene	X	X			
Benzo(b)fluoranthene	X	X			
Benzo(e)pyrene	X	X			
Benzo(g,h,i)perylene	X	X			
Benzo(k)fluoranthene	X	X			
Chrysene	X	X			
Dibenz(a,h)anthracene	X	X			
Di-n-butylphthalate	X	X			
Fluoranthene	X	X			
Fluorene	X	X			
Indeno(1,2,3-cd)pyrene	X	X			
Perylene	X	X			
Phenanthrene	X	X			
Pyrene	X	X			
Total Petroleum Hydrocarbons					
C20-C30(Lubricant Oil Range)	X	X			

Notes:
bgs - below ground surface
SVOC - semi-volatile organic compound
VOC - volatile organic compound
X - selected as a chemical of potential concern

Table E.1-2

Human Health Toxicity Criteria
B4029 RFI Site

Compound	Oral CSF [1/(mg/kg-day)]		Dermal CSF [1/(mg/kg-day)]		Inhalation CSF [1/(mg/kg-day)]		Oral Reference Dose (mg/kg-day)		Dermal Reference Dose (mg/kg-day)		Inhalation Reference Dose (mg/kg-day)	
	Value	Source	Value	Source	Value	Source	Value	Source	Value	Source	Value	Source
Inorganic Compounds												
Barium	NTV		NTV		NTV		2.0E-01	IRIS 2008	2.0E-01	route-to-route	1.4E-04	USEPA 1997
Beryllium	NTV		NTV		8.4E+00	OEHHA 2008	2.0E-03	IRIS 2008	2.0E-03	route-to-route	2.0E-06	OEHHA 2001
Chromium	NTV		NTV		NTV		1.5E+00	IRIS 2008	1.5E+00	route-to-route	NTV	
Thallium	NTV		NTV		NTV		6.5E-05	IRIS 2008	6.5E-05	route-to-route	NTV	
Zinc	NTV		NTV		NTV		3.0E-01	IRIS 2008	3.0E-01	route-to-route	NTV	
VOCs												
1,1,2-Trichloro-1,2,2-trifluoroethane	NTV		NTV		NTV		3.0E+01	IRIS 2008	3.0E+01	route-to-route	8.6E+00	USEPA 1997
1,1-Dichloroethane	5.7E-03	OEHHA 2008	5.7E-03	route-to-route	5.7E-03	OEHHA 2008	2.0E-01	PPRTV	2.0E-01	route-to-route	2.0E-01	route-to-route
1,1-Dichloroethene	NTV		NTV		NTV		5.0E-02	IRIS 2008	5.0E-02	route-to-route	2.0E-02	OEHHA 2000
Acetone	NTV		NTV		NTV		9.0E-01	IRIS 2008	9.0E-01	route-to-route	8.6E+00	ATSDR
Chloroform	3.1E-02	OEHHA 2008	3.1E-02	route-to-route	1.9E-02	OEHHA 2008	1.0E-02	IRIS 2008	1.0E-02	route-to-route	2.8E-02	ATSDR
cis-1,2-Dichloroethene	NTV		NTV		NTV		1.0E-02	PPRTV	1.0E-02	route-to-route	1.0E-02	route-to-route
Methylene chloride	1.4E-02	OEHHA 2008	1.4E-02	route-to-route	3.5E-03	OEHHA 2008	6.0E-02	IRIS 2008	6.0E-02	route-to-route	1.1E-01	OEHHA 2008
Styrene	NTV		NTV		NTV		2.0E-01	IRIS 2008	2.0E-01	route-to-route	2.6E-01	OEHHA 2008
Tetrachloroethene	5.4E-01	OEHHA 2008	5.4E-01	route-to-route	2.1E-02	OEHHA 2008	1.0E-02	IRIS 2008	1.0E-02	route-to-route	1.0E-02	OEHHA 2005
Toluene	NTV		NTV		NTV		8.0E-02	IRIS 2008	8.0E-02	route-to-route	8.6E-02	OEHHA 2008
Trichloroethene	1.3E-02	OEHHA 2008	1.3E-02	route-to-route	7.0E-03	OEHHA 2008	NTV		NTV		1.7E-01	OEHHA 2008
SVOCs												
Acenaphthene	NTV		NTV		NTV		6.0E-02	IRIS 2008	6.0E-02	route-to-route	6.0E-02	route-to-route
Acenaphthylene	NTV		NTV		NTV		6.0E-02	Surrogate - Acenaphthene	6.0E-02	route-to-route	6.0E-02	route-to-route
Anthracene	NTV		NTV		NTV		3.0E-01	IRIS 2008	3.0E-01	route-to-route	3.0E-01	route-to-route
Benzo(a)anthracene	1.2E+00	OEHHA 2008	1.2E+00	route-to-route	3.9E-01	OEHHA 2008	NTV		NTV		NTV	
Benzo(a)pyrene	1.2E+01	OEHHA 2008	1.2E+01	route-to-route	3.9E+00	OEHHA 2008	NTV		NTV		NTV	
Benzo(b)fluoranthene	1.2E+00	OEHHA 2008	1.2E+00	route-to-route	3.9E-01	OEHHA 2008 TEF	NTV		NTV		NTV	
Benzo(e)pyrene	NTV		NTV		NTV		3.0E-02	Surrogate - Pyrene	3.0E-02	route-to-route	3.0E-02	Surrogate - Pyrene
Benzo(g,h,i)perylene	NTV		NTV		NTV		NTV		NTV		NTV	
Benzo(k)fluoranthene	1.2E+00	OEHHA 2008	1.2E+00	OEHHA 2008	3.9E-01	OEHHA 2008 TEF	NTV		NTV		NTV	
Chrysene	1.2E-01	OEHHA 2008	1.2E-01	route-to-route	3.9E-02	OEHHA 2008	NTV		NTV		NTV	
Dibenz(a,h)anthracene	4.1E+00	OEHHA 2008	4.1E+00	route-to-route	4.1E+00	OEHHA 2008	NTV		NTV		NTV	
Di-n-butylphthalate	NTV		NTV		NTV		1.0E-01	IRIS 2008	1.0E-01	route-to-route	1.0E-01	route-to-route
Fluoranthene	NTV		NTV		NTV		4.0E-02	IRIS 2008	4.0E-02	route-to-route	4.0E-02	route-to-route
Fluorene	NTV		NTV		NTV		4.0E-02	IRIS 2008	4.0E-02	route-to-route	4.0E-02	route-to-route
Indeno(1,2,3-cd)pyrene	1.2E+00	OEHHA 2008	1.2E+00	route-to-route	3.9E-01	OEHHA 2008	NTV		NTV		NTV	
Perylene	NTV		NTV		NTV		3.0E-02	Surrogate - Pyrene	3.0E-02	route-to-route	3.0E-02	Surrogate - Pyrene
Phenanthrene	NTV		NTV		NTV		3.0E-01	Surrogate - Anthracene	3.0E-01	route-to-route	3.0E-01	route-to-route
Pyrene	NTV		NTV		NTV		3.0E-02	IRIS 2008	3.0E-02	route-to-route	3.0E-02	route-to-route
Total Petroleum Hydrocarbons												
C20-C30(Lubricant Oil Range)	NTV		NTV		NTV		NTV		NTV		NTV	

Notes:
CSF = cancer slope factor
NTV - No toxicity value
RfD = reference dose
SVOC - semi-volatile organic compound
VOC - volatile organic compound

Table E.1-3

Human Health Risk Estimate Summary[1]
B4029 RFI Site

Receptor	Soil Media[2]				Groundwater[3]				Total for Site Media			
	HI Range	CD[4]	Risk Range	CD	HI Range	CD	Risk Range	CD	HI Range	CD	Risk Range	CD
Future Adult Recreator	<0.001 - <0.001	-	2E-10 - 6E-08	-	<0.001 - <0.001	-	- - -	-	<0.001 - <0.001	-	2E-10 - 6E-08	-
Future Child Recreator	<0.001 - 0.004	-	2E-09 - 5E-08	-	<0.001 - <0.001	-	- - -	-	<0.001 - 0.004	-	2E-09 - 5E-08	-
Future Adult Resident	0.003 - 0.008	-	4E-09 - 9E-08	-	0.010 - 0.016	-	2E-06 - 7E-06	a,b	0.013 - 0.02	-	2E-06 - 7E-06	a,b
without domestic use of groundwater[5]	NA NA	-	NA NA	-	<0.001 - <0.001	-	- - -	-	0.003 - 0.008	-	4E-09 - 9E-08	-
Future Child Resident	0.03 - 0.07	-	3E-08 - 2E-07	-	0.04 - 0.06	-	4E-06 - 7E-06	a,b	0.06 - 0.1	-	4E-06 - 7E-06	a,b
without domestic use of groundwater[5]	NA NA	-	NA NA	-	<0.001 - <0.001	-	- - -	-	0.03 - 0.07	-	3E-08 - 2E-07	-

Notes:
1. Risk estimates shown are a sum of all exposure pathways per media; the range reported is for the central tendency and reasonable maximum exposures, respectively.
2. Soil media risk estimates are a sum of all direct and indirect exposure, so site soil and soil vapor.
3. Groundwater media risk estimates are a sum of indirect and direct exposure to site groundwater, except where indicated that direct exposure due to domestic groundwater use is excluded..
4. Chemical risk drivers are those COPCs detected onsite with an HI > 1, risk > $1x10^{-6}$, or blood lead concentration > 10 µg/dl. Only major risk contributors listed if cumulative HI >> 1 or cancer risk >> $1x10^{-6}$.
5. Groundwater media risk estimates are for indirect exposure only and assume no domestic use of groundwater.

a = Tetrachloroethene
b = Trichloroethene

CD = Chemical risk driver
COPC = Chemical of potential concern
HI = Hazard index
NA = Not Applicable
µg/dl - micrograms per deciliter

Table E.1-4

Central Tendency Cumulative Risk Estimates
B4029 RFI Site

Chemical	Total Site Media Cancer Risk/HI[a]					
					W/O Domestic Groundwater Use	
	Adult Recreator	Child Recreator	Adult Resident	Child Resident	Adult Resident	Child Resident
CANCER RISK						
VOCs						
1,1-Dichloroethane	-	-	2E-09	4E-09	-	-
Chloroform	-	-	1E-08	2E-08	-	-
Methylene chloride	6E-13	5E-12	3E-10	1E-09	3E-10	1E-09
Tetrachloroethene	-	-	1E-06	3E-06	-	-
Trichloroethene	-	-	5E-07	1E-06	-	-
SVOCs						
Benzo(a)anthracene	1E-11	1E-10	2E-10	2E-09	2E-10	2E-09
Benzo(a)pyrene	1E-10	1E-09	2E-09	2E-08	2E-09	2E-08
Benzo(b)fluoranthene	2E-11	2E-10	4E-10	3E-09	4E-10	3E-09
Benzo(k)fluoranthene	8E-12	1E-10	2E-10	1E-09	2E-10	1E-09
Chrysene	2E-12	3E-11	5E-11	3E-10	5E-11	3E-10
Dibenz(a,h)anthracene	1E-11	2E-10	3E-10	2E-09	3E-10	2E-09
Indeno(1,2,3-cd)pyrene	1E-11	1E-10	2E-10	1E-09	2E-10	1E-09
Total Cancer Risk	**2E-10**	**2E-09**	**2E-06**	**4E-06**	**4E-09**	**3E-08**

Table E.1-4

Central Tendency Cumulative Risk Estimates
B4029 RFI Site

Chemical	Total Site Media Cancer Risk/HI[a]					
					W/O Domestic Groundwater Use	
	Adult Recreator	Child Recreator	Adult Resident	Child Resident	Adult Resident	Child Resident
HAZARD INDEX						
Inorganic Compounds						
Barium	3E-05	5E-04	-	-	-	-
Beryllium	-	-	6E-03	2E-02	-	-
Chromium	-	-	1E-05	1E-04	1E-05	1E-04
Thallium	-	-	3E-03	3E-02	3E-03	3E-02
Zinc	1E-05	2E-04	2E-04	2E-03	2E-04	2E-03
VOCs						
1,1,2-Trichloro-1,2,2-trifluoroethane	-	-	2E-06	8E-06	-	-
1,1-Dichloroethane	-	-	1E-05	5E-05	-	-
1,1-Dichloroethene	-	-	1E-04	4E-04	-	-
Acetone	7E-55	5E-54	9E-10	5E-09	9E-10	5E-09
Chloroform	-	-	3E-04	1E-03	-	-
cis-1,2-Dichloroethene	-	-	2E-03	7E-03	-	-
Methylene chloride	1E-08	1E-07	7E-06	4E-05	7E-06	4E-05
Styrene	8E-11	2E-09	5E-09	3E-08	5E-09	3E-08
Tetrachloroethene	-	-	2E-03	7E-03	-	-
Toluene	1E-09	1E-08	3E-06	2E-05	3E-06	2E-05
Trichloroethene	-	-	-	-	-	-
SVOCs						
Acenaphthene	3E-08	5E-07	6E-07	6E-06	6E-07	6E-06
Acenaphthylene	3E-09	6E-08	7E-08	7E-07	7E-08	7E-07
Anthracene	3E-09	7E-08	8E-08	8E-07	8E-08	8E-07
Benzo(a)anthracene	-	-	-	-	-	-
Benzo(a)pyrene	-	-	-	-	-	-
Benzo(b)fluoranthene	-	-	-	-	-	-
Benzo(e)pyrene	2E-08	4E-07	4E-07	4E-06	4E-07	4E-06
Benzo(g,h,i)perylene	-	-	-	-	-	-
Benzo(k)fluoranthene	-	-	-	-	-	-
Chrysene	-	-	-	-	-	-
Dibenz(a,h)anthracene	-	-	-	-	-	-
Di-n-butylphthalate	2E-09	3E-08	2E-08	2E-07	2E-08	2E-07
Fluoranthene	5E-09	1E-07	1E-07	1E-06	1E-07	1E-06
Fluorene	4E-08	8E-07	9E-07	9E-06	9E-07	9E-06
Indeno(1,2,3-cd)pyrene	-	-	-	-	-	-
Perylene	1E-08	2E-07	2E-07	2E-06	2E-07	2E-06
Phenanthrene	1E-08	3E-07	3E-07	3E-06	3E-07	3E-06
Pyrene	1E-08	3E-07	3E-07	3E-06	3E-07	3E-06
Total Petroleum Hydrocarbons						
C20-C30(Lubricant Oil Range)	-	-	-	-	-	-
Total Hazard Index	**4E-05**	**7E-04**	**1E-02**	**6E-02**	**3E-03**	**3E-02**

Notes:

a. Total Site Media risk estimates are a sum of all exposure pathways for both soil and groundwater, except the plant consumption pathway, which is evaluated separately per the SRAM (MWH 2005). Total Site Media risk estimates include the maximum risk associated with indoor air and ambient air concentrations of COPCs modeled from soil vapor, soil, or groundwater.

"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.

HI - hazard index

SVOC - semi-volatile organic compound

Table E.1-4

Central Tendency Cumulative Risk Estimates
B4029 RFI Site

Chemical	Total Site Media Cancer Risk/HI[a]					
					W/O Domestic Groundwater Use	
	Adult Recreator	Child Recreator	Adult Resident	Child Resident	Adult Resident	Child Resident

VOC - volatile organic compound
W/O - without

Table E.1-5

Reasonable Maximum Exposure Cumulative Risk Estimates
B4029 RFI Site

Chemical	Total Site Media Cancer Risk/HI[a]					
					W/O Domestic Groundwater Use	
	Adult Recreator	Child Recreator	Adult Resident	Child Resident	Adult Resident	Child Resident
CANCER RISK						
VOCs						
1,1-Dichloroethane	-	-	8E-09	7E-09	-	-
Chloroform	-	-	4E-08	4E-08	-	-
Methylene chloride	3E-11	3E-11	3E-09	2E-09	3E-09	2E-09
Tetrachloroethene	-	-	5E-06	5E-06	-	-
Trichloroethene	-	-	2E-06	2E-06	-	-
SVOCs						
Benzo(a)anthracene	4E-09	3E-09	6E-09	1E-08	6E-09	1E-08
Benzo(a)pyrene	4E-08	3E-08	6E-08	1E-07	6E-08	1E-07
Benzo(b)fluoranthene	6E-09	5E-09	9E-09	2E-08	9E-09	2E-08
Benzo(k)fluoranthene	3E-09	2E-09	4E-09	9E-09	4E-09	9E-09
Chrysene	8E-10	6E-10	1E-09	3E-09	1E-09	3E-09
Dibenz(a,h)anthracene	5E-09	4E-09	8E-09	2E-08	8E-09	2E-08
Indeno(1,2,3-cd)pyrene	3E-09	3E-09	5E-09	1E-08	5E-09	1E-08
Total Cancer Risk	**6E-08**	**5E-08**	**7E-06**	**7E-06**	**9E-08**	**2E-07**

Table E.1-5

Reasonable Maximum Exposure Cumulative Risk Estimates
B4029 RFI Site

Chemical	Total Site Media Cancer Risk/HI[a]					
					W/O Domestic Groundwater Use	
	Adult Recreator	Child Recreator	Adult Resident	Child Resident	Adult Resident	Child Resident
HAZARD INDEX						
Inorganic Compounds						
Barium	2E-04	2E-03	-	-	-	-
Beryllium	-	-	9E-03	3E-02	-	-
Chromium	-	-	2E-05	2E-04	2E-05	2E-04
Thallium	-	-	7E-03	7E-02	7E-03	7E-02
Zinc	2E-04	2E-03	6E-04	6E-03	6E-04	6E-03
VOCs						
1,1,2-Trichloro-1,2,2-trifluoroethane	-	-	4E-06	1E-05	-	-
1,1-Dichloroethane	-	-	2E-05	8E-05	-	-
1,1-Dichloroethene	-	-	2E-04	6E-04	-	-
Acetone	3E-54	2E-53	2E-09	7E-09	2E-09	7E-09
Chloroform	-	-	4E-04	2E-03	-	-
cis-1,2-Dichloroethene	-	-	3E-03	1E-02	-	-
Methylene chloride	1E-07	6E-07	3E-05	8E-05	3E-05	8E-05
Styrene	2E-09	7E-09	2E-08	7E-08	2E-08	7E-08
Tetrachloroethene	-	-	3E-03	1E-02	-	-
Toluene	1E-08	6E-08	9E-06	3E-05	9E-06	3E-05
Trichloroethene	-	-	-	-	-	-
SVOCs						
Acenaphthene	4E-06	1E-05	5E-06	4E-05	5E-06	4E-05
Acenaphthylene	4E-07	1E-06	6E-07	5E-06	6E-07	5E-06
Anthracene	5E-07	1E-06	7E-07	6E-06	7E-07	6E-06
Benzo(a)anthracene	-	-	-	-	-	-
Benzo(a)pyrene	-	-	-	-	-	-
Benzo(b)fluoranthene	-	-	-	-	-	-
Benzo(e)pyrene	3E-06	8E-06	4E-06	3E-05	4E-06	3E-05
Benzo(g,h,i)perylene	-	-	-	-	-	-
Benzo(k)fluoranthene	-	-	-	-	-	-
Chrysene	-	-	-	-	-	-
Dibenz(a,h)anthracene	-	-	-	-	-	-
Di-n-butylphthalate	6E-08	3E-07	1E-07	9E-07	1E-07	9E-07
Fluoranthene	7E-07	2E-06	1E-06	8E-06	1E-06	8E-06
Fluorene	5E-06	2E-05	8E-06	6E-05	8E-06	6E-05
Indeno(1,2,3-cd)pyrene	-	-	-	-	-	-
Perylene	1E-06	5E-06	2E-06	2E-05	2E-06	2E-05
Phenanthrene	2E-06	6E-06	3E-06	2E-05	3E-06	2E-05
Pyrene	2E-06	5E-06	3E-06	2E-05	3E-06	2E-05
Total Petroleum Hydrocarbons						
C20-C30(Lubricant Oil Range)	-	-	-	-	-	-
Total Hazard Index	**4E-04**	**4E-03**	**2E-02**	**1E-01**	**8E-03**	**7E-02**

Notes:

a. Total Site Media risk estimates are a sum of all exposure pathways for both soil and groundwater, except the plant consumption pathway, which is evaluated separately per the SRAM (MWH 2005). Total Site Media risk estimates include the maximum risk associated with indoor air and ambient air concentrations of COPCs modeled from soil vapor, soil, or groundwater.

"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.

HI - hazard index

SVOC - semi-volatile organic compound

Table E.1-5

Reasonable Maximum Exposure Cumulative Risk Estimates
B4029 RFI Site

Chemical	Total Site Media Cancer Risk/HI[a]					
					W/O Domestic Groundwater Use	
	Adult Recreator	Child Recreator	Adult Resident	Child Resident	Adult Resident	Child Resident

VOC - volatile organic compound
W/O - without

Table E.1-6

Central Tendency Soil Risk Estimates for the Adult Recreator
B4029 RFI Site

Chemical	CTE EPC Soil (mg/kg)	CTE EPC Ambient Air$_s$ (mg/m^3)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Ambient Air$_s$ Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air$_s$ Inhalation	Soil Media Cancer Risk/HI
CANCER RISK															
				LADD	LADD	LADD	LADD	CSFo	CSFd	CSFi					
Inorganic Compounds															
Beryllium	NC	NC	0.01	NA	NA	NA	NA	NTV	NTV	8.4E+00	-	-	-	-	-
VOCs															
1,1-Dichloroethane	NC	NC	0.1	NA	NA	NA	NA	5.7E-03	5.7E-03	5.7E-03	-	-	-	-	-
Chloroform	NC	NC	0.1	NA	NA	NA	NA	3.1E-02	3.1E-02	1.9E-02	-	-	-	-	-
Methylene chloride	3.0E-03	1.6E-07	0.1	1.8E-11	2.0E-12	1.4E-16	9.7E-11	1.4E-02	1.4E-02	3.5E-03	2E-13	3E-14	5E-19	3E-13	6E-13
Tetrachloroethene	NC	NC	0.1	NA	NA	NA	NA	5.4E-01	5.4E-01	2.1E-02	-	-	-	-	-
Trichloroethene	NC	NC	0.1	NA	NA	NA	NA	1.3E-02	1.3E-02	7.0E-03	-	-	-	-	-
SVOCs															
Benzo(a)anthracene	1.3E-03	NC	0.15	7.6E-12	1.3E-12	6.2E-17	NA	1.2E+00	1.2E+00	3.9E-01	9E-12	2E-12	2E-17	-	1E-11
Benzo(a)pyrene	1.3E-03	NC	0.15	7.6E-12	1.3E-12	6.2E-17	NA	1.2E+01	1.2E+01	3.9E+00	9E-11	2E-11	2E-16	-	1E-10
Benzo(b)fluoranthene	2.1E-03	NC	0.15	1.2E-11	2.1E-12	9.9E-17	NA	1.2E+00	1.2E+00	3.9E-01	1E-11	2E-12	4E-17	-	2E-11
Benzo(k)fluoranthene	1.0E-03	NC	0.15	5.9E-12	1.0E-12	4.8E-17	NA	1.2E+00	1.2E+00	3.9E-01	7E-12	1E-12	2E-17	-	8E-12
Chrysene	2.9E-03	NC	0.15	1.7E-11	2.9E-12	1.4E-16	NA	1.2E-01	1.2E-01	3.9E-02	2E-12	3E-13	5E-18	-	2E-12
Dibenz(a,h)anthracene	5.3E-04	NC	0.15	3.1E-12	5.3E-13	2.5E-17	NA	4.1E+00	4.1E+00	4.1E+00	1E-11	2E-12	1E-16	-	1E-11
Indeno(1,2,3-cd)pyrene	1.2E-03	NC	0.15	6.8E-12	1.2E-12	5.6E-17	NA	1.2E+00	1.2E+00	3.9E-01	8E-12	1E-12	2E-17	-	1E-11
Total Cancer Risk	-	-	-	-	-	-	-	-	-	-	**1E-10**	**2E-11**	**5E-16**	**3E-13**	**2E-10**

Table E.1-6

Central Tendency Soil Risk Estimates for the Adult Recreator
B4029 RFI Site

Chemical	CTE EPC Soil (mg/kg)	CTE EPC Ambient Air$_s$ (mg/m^3)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Ambient Air$_s$ Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air$_s$ Inhalation	Soil Media Cancer Risk/HI
HAZARD INDEX															
				ADD	ADD	ADD	ADD	RfDo	RfDd	RfDi					
Inorganic Compounds															
Barium	1.0E+02	NC	0.01	5.0E-06	5.7E-08	4.1E-11	NA	2.0E-01	2.0E-01	1.4E-04	2.5E-05	2.9E-07	2.9E-07	-	3E-05
Beryllium	NC	NC	0.01	NA	NA	NA	NA	2.0E-03	2.0E-03	2.0E-06	-	-	-	-	-
Chromium	NC	NC	0.01	NA	NA	NA	NA	1.5E+00	1.5E+00	NTV	-	-	-	-	-
Thallium	NC	NC	0.01	NA	NA	NA	NA	6.5E-05	6.5E-05	NTV	-	-	-	-	-
Zinc	8.0E+01	NC	0.01	3.9E-06	4.4E-08	3.2E-11	NA	3.0E-01	3.0E-01	NTV	1.3E-05	1.5E-07	-	-	1E-05
VOCs															
1,1,2-Trichloro-1,2,2-trifluoroethane	NC	NC	0.1	NA	NA	NA	NA	3.0E+01	3.0E+01	8.6E+00	-	-	-	-	-
1,1-Dichloroethane	NC	NC	0.1	NA	NA	NA	NA	2.0E-01	2.0E-01	2.0E-01	-	-	-	-	-
1,1-Dichloroethene	NC	NC	0.1	NA	NA	NA	NA	5.0E-02	5.0E-02	2.0E-02	-	-	-	-	-
Acetone	NC	NC	0.1	NA	NA	NA	NA	9.0E-01	9.0E-01	8.6E+00	-	-	-	-	-
Chloroform	NC	NC	0.1	NA	NA	NA	NA	1.0E-02	1.0E-02	2.8E-02	-	-	-	-	-
cis-1,2-Dichloroethene	NC	NC	0.1	NA	NA	NA	NA	1.0E-02	1.0E-02	1.0E-02	-	-	-	-	-
Methylene chloride	3.0E-03	1.6E-07	0.1	1.5E-10	1.7E-11	1.2E-15	8.1E-10	6.0E-02	6.0E-02	1.1E-01	2.5E-09	2.8E-10	1.1E-14	7.1E-09	1E-08
Styrene	2.9E-04	1.6E-10	0.1	1.4E-11	1.6E-12	1.2E-16	8.0E-13	2.0E-01	2.0E-01	2.6E-01	7.1E-11	8.1E-12	4.5E-16	3.1E-12	8E-11
Tetrachloroethene	NC	NC	0.1	NA	NA	NA	NA	1.0E-02	1.0E-02	1.0E-02	-	-	-	-	-
Toluene	4.8E-04	2.9E-09	0.1	2.3E-11	2.7E-12	1.9E-16	1.5E-11	8.0E-02	8.0E-02	8.6E-02	2.9E-10	3.3E-11	2.2E-15	1.7E-10	5E-10
Trichloroethene	NC	NC	0.1	NA	NA	NA	NA	NTV	NTV	1.7E-01	-	-	-	-	-
SVOCs															
Acenaphthene	2.8E-02	NC	0.15	1.3E-09	2.3E-10	1.1E-14	NA	6.0E-02	6.0E-02	6.0E-02	2.2E-08	3.8E-09	1.8E-13	-	3E-08
Acenaphthylene	3.4E-03	NC	0.15	1.7E-10	2.8E-11	1.4E-15	NA	6.0E-02	6.0E-02	6.0E-02	2.8E-09	4.7E-10	2.3E-14	-	3E-09
Anthracene	1.8E-02	NC	0.15	8.7E-10	1.5E-10	7.1E-15	NA	3.0E-01	3.0E-01	3.0E-01	2.9E-09	5.0E-10	2.4E-14	-	3E-09
Benzo(a)anthracene	1.3E-03	NC	0.15	6.4E-11	1.1E-11	5.2E-16	NA	NTV	NTV	NTV	-	-	-	-	-
Benzo(a)pyrene	1.3E-03	NC	0.15	6.4E-11	1.1E-11	5.2E-16	NA	NTV	NTV	NTV	-	-	-	-	-
Benzo(b)fluoranthene	2.1E-03	NC	0.15	1.0E-10	1.7E-11	8.3E-16	NA	NTV	NTV	NTV	-	-	-	-	-
Benzo(e)pyrene	1.0E-02	NC	0.15	4.9E-10	8.4E-11	4.0E-15	NA	3.0E-02	3.0E-02	3.0E-02	1.6E-08	2.8E-09	1.3E-13	-	2E-08
Benzo(g,h,i)perylene	1.1E-02	NC	0.15	5.2E-10	8.9E-11	4.2E-15	NA	NTV	NTV	NTV	-	-	-	-	-
Benzo(k)fluoranthene	1.0E-03	NC	0.15	4.9E-11	8.4E-12	4.0E-16	NA	NTV	NTV	NTV	-	-	-	-	-
Chrysene	2.9E-03	NC	0.15	1.4E-10	2.4E-11	1.1E-15	NA	NTV	NTV	NTV	-	-	-	-	-
Dibenz(a,h)anthracene	5.3E-04	NC	0.15	2.6E-11	4.4E-12	2.1E-16	NA	NTV	NTV	NTV	-	-	-	-	-
Di-n-butylphthalate	3.2E-03	NC	0.1	1.6E-10	1.8E-11	1.3E-15	NA	1.0E-01	1.0E-01	1.0E-01	1.6E-09	1.8E-10	1.3E-14	-	2E-09
Fluoranthene	3.6E-03	NC	0.15	1.8E-10	3.0E-11	1.4E-15	NA	4.0E-02	4.0E-02	4.0E-02	4.4E-09	7.6E-10	3.6E-14	-	5E-09
Fluorene	2.8E-02	NC	0.15	1.3E-09	2.3E-10	1.1E-14	NA	4.0E-02	4.0E-02	4.0E-02	3.4E-08	5.8E-09	2.7E-13	-	4E-08
Indeno(1,2,3-cd)pyrene	1.2E-03	NC	0.15	5.7E-11	9.7E-12	4.6E-16	NA	NTV	NTV	NTV	-	-	-	-	-
Perylene	5.8E-03	NC	0.15	2.8E-10	4.8E-11	2.3E-15	NA	3.0E-02	3.0E-02	3.0E-02	9.4E-09	1.6E-09	7.7E-14	-	1E-08
Phenanthrene	7.2E-02	NC	0.15	3.5E-09	6.0E-10	2.9E-14	NA	3.0E-01	3.0E-01	3.0E-01	1.2E-08	2.0E-09	9.5E-14	-	1E-08
Pyrene	6.8E-03	NC	0.15	3.3E-10	5.6E-11	2.7E-15	NA	3.0E-02	3.0E-02	3.0E-02	1.1E-08	1.9E-09	9.0E-14	-	1E-08

Table E.1-6

Central Tendency Soil Risk Estimates for the Adult Recreator
B4029 RFI Site

Chemical	CTE EPC Soil (mg/kg)	CTE EPC Ambient Air_s (mg/m^3)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_s Inhalation	Soil Media Cancer Risk/HI
Total Petroleum Hydrocarbons															
C20-C30(Lubricant Oil Range)	3.1E+01	NC	0.1	1.5E-06	1.7E-07	1.2E-11	NA	NTV	NTV	NTV	-	-	-	-	-
Total Hazard Index	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**4E-05**	**5E-07**	**3E-07**	**7E-09**	**4E-05**

Notes:
"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.
Indoor Air_s - Exposure associated with indoor air concentrations of COPCs modeled from soil
Ambient Air_s - Exposure associated with ambient air concentrations of COPCs modeled from soil
ADD - average daily dose
COPC - chemical of potential concern
CSFo - cancer slope factor, oral $(mg/kg\text{-}day)^{-1}$
CSFd - cancer slope factor, dermal (mg/kg-day)-1
CSFi - cancer slope factor, inhalation (mg/kg-day)-1
CTE - central tendency exposure as defined in the SRAM (MWH 2005)
EPC - exposure point concentration
HQ - hazard quotient
HI - hazard index
LADD - lifetime average daily dose
mg/kg - milligrams per kilogram
mg/kg-day - milligrams per kilogram per day
mg/m^3 - milligrams per meters cubed
NA - indicates that evaluation of the respective chemical is not applicable for the given pathway, per the SRAM (MWH 2005).
NC - not selected as a COPC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
RfDo - reference dose, oral (mg/kg-day)
RfDd - reference dose, dermal (mg/kg-day)
RfDi - reference dose, inhalation (mg/kg-day)
SVOC - semi-volatile organic compound
VOC - volatile organic compound

Table E.1-7

Reasonable Maximum Exposure Soil Risk Estimates for the Adult Recreator
B4029 RFI Site

Chemical	RME EPC Soil (mg/kg)	RME EPC Ambient Air_s (mg/m^3)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_s Inhalation	Soil Media Cancer Risk/HI
CANCER RISK															
				LADD	LADD	LADD	LADD	CSFo	CSFd	CSFi					
Inorganic Compounds															
Beryllium	NC	NC	0.01	NA	NA	NA	NA	NTV	NTV	8.4E+00	-	-	-	-	-
VOCs															
1,1-Dichloroethane	NC	NC	0.1	NA	NA	NA	NA	5.7E-03	5.7E-03	5.7E-03	-	-	-	-	-
Chloroform	NC	NC	0.1	NA	NA	NA	NA	3.1E-02	3.1E-02	1.9E-02	-	-	-	-	-
Methylene chloride	4.4E-03	1.6E-07	0.1	2.7E-10	1.4E-09	2.2E-15	1.0E-09	1.4E-02	1.4E-02	3.5E-03	4E-12	2E-11	8E-18	4E-12	3E-11
Tetrachloroethene	NC	NC	0.1	NA	NA	NA	NA	5.4E-01	5.4E-01	2.1E-02	-	-	-	-	-
Trichloroethene	NC	NC	0.1	NA	NA	NA	NA	1.3E-02	1.3E-02	7.0E-03	-	-	-	-	-
SVOCs															
Benzo(a)anthracene	5.9E-03	NC	0.15	3.7E-10	2.9E-09	3.0E-15	NA	1.2E+00	1.2E+00	3.9E-01	4E-10	3E-09	1E-15	-	4E-09
Benzo(a)pyrene	5.9E-03	NC	0.15	3.7E-10	2.9E-09	3.0E-15	NA	1.2E+01	1.2E+01	3.9E+00	4E-09	3E-08	1E-14	-	4E-08
Benzo(b)fluoranthene	9.5E-03	NC	0.15	5.9E-10	4.6E-09	4.8E-15	NA	1.2E+00	1.2E+00	3.9E-01	7E-10	5E-09	2E-15	-	6E-09
Benzo(k)fluoranthene	4.6E-03	NC	0.15	2.9E-10	2.2E-09	2.4E-15	NA	1.2E+00	1.2E+00	3.9E-01	3E-10	3E-09	9E-16	-	3E-09
Chrysene	1.3E-02	NC	0.15	8.1E-10	6.3E-09	6.7E-15	NA	1.2E-01	1.2E-01	3.9E-02	1E-10	8E-10	3E-16	-	8E-10
Dibenz(a,h)anthracene	2.4E-03	NC	0.15	1.5E-10	1.2E-09	1.2E-15	NA	4.1E+00	4.1E+00	4.1E+00	6E-10	5E-09	5E-15	-	5E-09
Indeno(1,2,3-cd)pyrene	5.3E-03	NC	0.15	3.3E-10	2.5E-09	2.7E-15	NA	1.2E+00	1.2E+00	3.9E-01	4E-10	3E-09	1E-15	-	3E-09
Total Cancer Risk	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**7E-09**	**5E-08**	**2E-14**	**4E-12**	**6E-08**

Table E.1-7

Reasonable Maximum Exposure Soil Risk Estimates for the Adult Recreator
B4029 RFI Site

Chemical	RME EPC Soil (mg/kg)	RME EPC Ambient Air_s (mg/m^3)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_s Inhalation	Soil Media Cancer Risk/HI
HAZARD INDEX															
				ADD	ADD	ADD	ADD	RfDo	RfDd	RfDi					
Inorganic Compounds															
Barium	1.2E+02	NC	0.01	2.3E-05	1.2E-05	1.9E-10	NA	2.0E-01	2.0E-01	1.4E-04	1.2E-04	5.9E-05	1.3E-06	-	2E-04
Beryllium	NC	NC	0.01	NA	NA	NA	NA	2.0E-03	2.0E-03	2.0E-06	-	-	-	-	-
Chromium	NC	NC	0.01	NA	NA	NA	NA	1.5E+00	1.5E+00	NTV	-	-	-	-	-
Thallium	NC	NC	0.01	NA	NA	NA	NA	6.5E-05	6.5E-05	NTV	-	-	-	-	-
Zinc	1.6E+02	NC	0.01	3.1E-05	1.6E-05	2.6E-10	NA	3.0E-01	3.0E-01	NTV	1.0E-04	5.4E-05	-	-	2E-04
VOCs															
1,1,2-Trichloro-1,2,2-trifluoroethane	NC	NC	0.1	NA	NA	NA	NA	3.0E+01	3.0E+01	8.6E+00	-	-	-	-	-
1,1-Dichloroethane	NC	NC	0.1	NA	NA	NA	NA	2.0E-01	2.0E-01	2.0E-01	-	-	-	-	-
1,1-Dichloroethene	NC	NC	0.1	NA	NA	NA	NA	5.0E-02	5.0E-02	2.0E-02	-	-	-	-	-
Acetone	NC	NC	0.1	NA	NA	NA	NA	9.0E-01	9.0E-01	8.6E+00	-	-	-	-	-
Chloroform	NC	NC	0.1	NA	NA	NA	NA	1.0E-02	1.0E-02	2.8E-02	-	-	-	-	-
cis-1,2-Dichloroethene	NC	NC	0.1	NA	NA	NA	NA	1.0E-02	1.0E-02	1.0E-02	-	-	-	-	-
Methylene chloride	4.4E-03	1.6E-07	0.1	8.6E-10	4.4E-09	7.0E-15	3.2E-09	6.0E-02	6.0E-02	1.1E-01	1.4E-08	7.3E-08	6.1E-14	2.8E-08	1E-07
Styrene	2.9E-04	1.6E-10	0.1	5.7E-11	2.9E-10	4.6E-16	3.2E-12	2.0E-01	2.0E-01	2.6E-01	2.8E-10	1.5E-09	1.8E-15	1.2E-11	2E-09
Tetrachloroethene	NC	NC	0.1	NA	NA	NA	NA	1.0E-02	1.0E-02	1.0E-02	-	-	-	-	-
Toluene	4.8E-04	2.9E-09	0.1	9.3E-11	4.8E-10	7.6E-16	5.9E-11	8.0E-02	8.0E-02	8.6E-02	1.2E-09	6.0E-09	8.9E-15	6.9E-10	8E-09
Trichloroethene	NC	NC	0.1	NA	NA	NA	NA	NTV	NTV	1.7E-01	-	-	-	-	-
SVOCs															
Acenaphthene	1.3E-01	NC	0.15	2.4E-08	1.9E-07	2.0E-13	NA	6.0E-02	6.0E-02	6.0E-02	4.1E-07	3.1E-06	3.3E-12	-	4E-06
Acenaphthylene	1.5E-02	NC	0.15	3.0E-09	2.3E-08	2.5E-14	NA	6.0E-02	6.0E-02	6.0E-02	5.0E-08	3.9E-07	4.1E-13	-	4E-07
Anthracene	8.1E-02	NC	0.15	1.6E-08	1.2E-07	1.3E-13	NA	3.0E-01	3.0E-01	3.0E-01	5.3E-08	4.1E-07	4.3E-13	-	5E-07
Benzo(a)anthracene	5.9E-03	NC	0.15	1.2E-09	8.9E-09	9.5E-15	NA	NTV	NTV	NTV	-	-	-	-	-
Benzo(a)pyrene	5.9E-03	NC	0.15	1.2E-09	8.9E-09	9.5E-15	NA	NTV	NTV	NTV	-	-	-	-	-
Benzo(b)fluoranthene	9.5E-03	NC	0.15	1.8E-09	1.4E-08	1.5E-14	NA	NTV	NTV	NTV	-	-	-	-	-
Benzo(e)pyrene	4.6E-02	NC	0.15	9.0E-09	6.9E-08	7.4E-14	NA	3.0E-02	3.0E-02	3.0E-02	3.0E-07	2.3E-06	2.5E-12	-	3E-06
Benzo(g,h,i)perylene	4.8E-02	NC	0.15	9.5E-09	7.3E-08	7.7E-14	NA	NTV	NTV	NTV	-	-	-	-	-
Benzo(k)fluoranthene	4.6E-03	NC	0.15	9.0E-10	6.9E-09	7.4E-15	NA	NTV	NTV	NTV	-	-	-	-	-
Chrysene	1.3E-02	NC	0.15	2.5E-09	2.0E-08	2.1E-14	NA	NTV	NTV	NTV	-	-	-	-	-
Dibenz(a,h)anthracene	2.4E-03	NC	0.15	4.7E-10	3.6E-09	3.9E-15	NA	NTV	NTV	NTV	-	-	-	-	-
Di-n-butylphthalate	5.4E-03	NC	0.1	1.0E-09	5.4E-09	8.6E-15	NA	1.0E-01	1.0E-01	1.0E-01	1.0E-08	5.4E-08	8.6E-14	-	6E-08
Fluoranthene	1.7E-02	NC	0.15	3.2E-09	2.5E-08	2.6E-14	NA	4.0E-02	4.0E-02	4.0E-02	8.1E-08	6.2E-07	6.6E-13	-	7E-07
Fluorene	1.3E-01	NC	0.15	2.4E-08	1.9E-07	2.0E-13	NA	4.0E-02	4.0E-02	4.0E-02	6.1E-07	4.7E-06	5.0E-12	-	5E-06
Indeno(1,2,3-cd)pyrene	5.3E-03	NC	0.15	1.0E-09	7.9E-09	8.4E-15	NA	NTV	NTV	NTV	-	-	-	-	-
Perylene	2.6E-02	NC	0.15	5.2E-09	4.0E-08	4.2E-14	NA	3.0E-02	3.0E-02	3.0E-02	1.7E-07	1.3E-06	1.4E-12	-	1E-06
Phenanthrene	3.3E-01	NC	0.15	6.5E-08	5.0E-07	5.3E-13	NA	3.0E-01	3.0E-01	3.0E-01	2.2E-07	1.7E-06	1.8E-12	-	2E-06
Pyrene	3.1E-02	NC	0.15	6.0E-09	4.6E-08	4.9E-14	NA	3.0E-02	3.0E-02	3.0E-02	2.0E-07	1.5E-06	1.6E-12	-	2E-06

Table E.1-7

Reasonable Maximum Exposure Soil Risk Estimates for the Adult Recreator
B4029 RFI Site

Chemical	RME EPC		Dermal	Dose				Toxicity Values			Pathway-Specific Cancer Risk/HI				Soil
	Soil	Ambient Air_s	Bioavailability	Soil Ingestion	Soil Dermal	Dust Inhalation	Ambient Air_s Inhalation				Soil	Soil	Dust	Ambient Air_s	Media
	(mg/kg)	(mg/m^3)	(fraction)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	Oral	Dermal	Inhalation	Ingestion	Dermal	Inhalation	Inhalation	Cancer Risk/HI
Total Petroleum Hydrocarbons															
C20-C30(Lubricant Oil Range)	1.5E+02	NC	0.1	2.9E-05	1.5E-04	2.4E-10	NA	NTV	NTV	NTV	-	-	-	-	-
Total Hazard Index	-	-	-	-	-	-	-	-	-	-	**2E-04**	**1E-04**	**1E-06**	**3E-08**	**4E-04**

Notes:
"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.
Indoor Air_s - Exposure associated with indoor air concentrations of COPCs modeled from soil
Ambient Air_s - Exposure associated with ambient air concentrations of COPCs modeled from soil
ADD - average daily dose
COPC - chemical of potential concern
CSFo - cancer slope factor, oral $(mg/kg\text{-}day)^{-1}$
CSFd - cancer slope factor, dermal (mg/kg-day)-1
CSFi - cancer slope factor, inhalation (mg/kg-day)-1
EPC - exposure point concentration
HQ - hazard quotient
HI - hazard index
LADD - lifetime average daily dose
mg/kg - milligrams per kilogram
mg/kg-day - milligrams per kilogram per day
mg/m^3 - milligrams per meters cubed
NA - indicates that evaluation of the respective chemical is not applicable for the given pathway, per the SRAM (MWH 2005).
NC - not selected as a COPC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
RfDo - reference dose, oral (mg/kg-day)
RfDd - reference dose, dermal (mg/kg-day)
RfDi - reference dose, inhalation (mg/kg-day)
RME - reasonable maximum exposure as defined in the SRAM (MWH 2005)
SVOC - semi-volatile organic compound
VOC - volatile organic compound

Table E.1-8

Central Tendency Groundwater Risk Estimates for the Adult Recreator
B4029 RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
CANCER RISK						
			LADD	CSFi		
Inorganic Compounds						
Beryllium	8.6E-04	NC	NA	8.4E+00	-	-
VOCs						
1,1-Dichloroethane	1.0E-04	NC	NA	5.7E-03	-	-
Chloroform	1.0E-04	NC	NA	1.9E-02	-	-
Methylene chloride	NC	NC	NA	3.5E-03	-	-
Tetrachloroethene	7.0E-04	NC	NA	2.1E-02	-	-
Trichloroethene	1.2E-02	NC	NA	7.0E-03	-	-
SVOCs						
Benzo(a)anthracene	NC	NC	NA	3.9E-01	-	-
Benzo(a)pyrene	NC	NC	NA	3.9E+00	-	-
Benzo(b)fluoranthene	NC	NC	NA	3.9E-01	-	-
Benzo(k)fluoranthene	NC	NC	NA	3.9E-01	-	-
Chrysene	NC	NC	NA	3.9E-02	-	-
Dibenz(a,h)anthracene	NC	NC	NA	4.1E+00	-	-
Indeno(1,2,3-cd)pyrene	NC	NC	NA	3.9E-01	-	-
Total Cancer Risk	-	-	-	-	-	-

Table E.1-8

Central Tendency Groundwater Risk Estimates for the Adult Recreator
B4029 RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
HAZARD INDEX						
			ADD	RfDi		
Inorganic Compounds						
Barium	NC	NC	NA	1.4E-04	-	-
Beryllium	8.6E-04	NC	NA	2.0E-06	-	-
Chromium	NC	NC	NA	NTV	-	-
Thallium	NC	NC	NA	NTV	-	-
Zinc	NC	NC	NA	NTV	-	-
VOCs						
1,1,2-Trichloro-1,2,2-trifluoroethane	2.5E-03	NC	NA	8.6E+00	-	-
1,1-Dichloroethane	1.0E-04	NC	NA	2.0E-01	-	-
1,1-Dichloroethene	2.0E-04	NC	NA	2.0E-02	-	-
Acetone	NC	1.1E-51	5.8E-54	8.6E+00	6.7E-55	7E-55
Chloroform	1.0E-04	NC	NA	2.8E-02	-	-
cis-1,2-Dichloroethene	7.0E-04	NC	NA	1.0E-02	-	-
Methylene chloride	NC	NC	NA	1.1E-01	-	-
Styrene	NC	NC	NA	2.6E-01	-	-
Tetrachloroethene	7.0E-04	NC	NA	1.0E-02	-	-
Toluene	NC	1.5E-08	7.8E-11	8.6E-02	9.0E-10	9E-10
Trichloroethene	1.2E-02	NC	NA	1.7E-01	-	-
SVOCs						
Acenaphthene	NC	NC	NA	6.0E-02	-	-
Acenaphthylene	NC	NC	NA	6.0E-02	-	-
Anthracene	NC	NC	NA	3.0E-01	-	-
Benzo(a)anthracene	NC	NC	NA	NTV	-	-
Benzo(a)pyrene	NC	NC	NA	NTV	-	-
Benzo(b)fluoranthene	NC	NC	NA	NTV	-	-
Benzo(e)pyrene	NC	NC	NA	3.0E-02	-	-
Benzo(g,h,i)perylene	NC	NC	NA	NTV	-	-
Benzo(k)fluoranthene	NC	NC	NA	NTV	-	-
Chrysene	NC	NC	NA	NTV	-	-
Dibenz(a,h)anthracene	NC	NC	NA	NTV	-	-

Table E.1-8

Central Tendency Groundwater Risk Estimates for the Adult Recreator
B4029 RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
Di-n-butylphthalate	NC	NC	NA	1.0E-01	-	-
Fluoranthene	NC	NC	NA	4.0E-02	-	-
Fluorene	NC	NC	NA	4.0E-02	-	-
Indeno(1,2,3-cd)pyrene	NC	NC	NA	NTV	-	-
Perylene	NC	NC	NA	3.0E-02	-	-
Phenanthrene	NC	NC	NA	3.0E-01	-	-
Pyrene	NC	NC	NA	3.0E-02	-	-
Total Petroleum Hydrocarbons						
C20-C30(Lubricant Oil Range)	NC	NC	NA	NTV	-	-
Total Hazard Index	**-**	**-**	**-**	**-**	**9E-10**	**9E-10**

Notes:
"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.
Indoor Air_{gw} - Exposure associated with indoor air concentrations of COPCs modeled from groundwater
Ambient Air_{gw} - Exposure associated with ambient air concentrations of COPCs modeled from groundwater
ADD - average daily dose
COPC - chemical of potential concern
CSFi - cancer slope factor, inhalation (mg/kg-day)-1
CTE - central tendency exposure as defined in the SRAM (MWH 2005)
EPC - exposure point concentration
HQ - hazard quotient
HI - hazard index
LADD - lifetime average daily dose
mg/kg-day - milligrams per kilogram per day
mg/L - milligrams per liter
mg/m^3 - milligrams per meters cubed
NA - indicates that evaluation of the respective chemical is not applicable for the given pathway, per the SRAM (MWH 2005).
NC - not selected as a COPC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
RfDi - reference dose, inhalation (mg/kg-day)
SVOC - semi-volatile organic compound
VOC - volatile organic compound

Table E.1-9

Reasonable Maximum Exposure Groundwater Risk Estimates for the Adult Recreator
B4029 RFI Site

Chemical	RME EPC		Dose	Toxicity Values	Pathway-Specific Cancer Risk/HI	Groundwater Media
	Groundwater (mg/L)	Ambient Air_{gw} (mg/m^3)	Ambient Air_s Inhalation (mg/kg-day)	Inhalation	Ambient Air_{gw} Inhalation	Cancer Risk/HI
CANCER RISK						
			LADD	CSFi		
Inorganic Compounds						
Beryllium	8.6E-04	NC	NA	8.4E+00	-	-
VOCs						
1,1-Dichloroethane	1.0E-04	NC	NA	5.7E-03	-	-
Chloroform	1.0E-04	NC	NA	1.9E-02	-	-
Methylene chloride	NC	NC	NA	3.5E-03	-	-
Tetrachloroethene	7.0E-04	NC	NA	2.1E-02	-	-
Trichloroethene	1.2E-02	NC	NA	7.0E-03	-	-
SVOCs						
Benzo(a)anthracene	NC	NC	NA	3.9E-01	-	-
Benzo(a)pyrene	NC	NC	NA	3.9E+00	-	-
Benzo(b)fluoranthene	NC	NC	NA	3.9E-01	-	-
Benzo(k)fluoranthene	NC	NC	NA	3.9E-01	-	-
Chrysene	NC	NC	NA	3.9E-02	-	-
Dibenz(a,h)anthracene	NC	NC	NA	4.1E+00	-	-
Indeno(1,2,3-cd)pyrene	NC	NC	NA	3.9E-01	-	-
Total Cancer Risk	-	-	-	-	-	-

Table E.1-9

Reasonable Maximum Exposure Groundwater Risk Estimates for the Adult Recreator
B4029 RFI Site

Chemical	RME EPC Groundwater (mg/L)	RME EPC Ambient Air_{gw} (mg/m^3)	Dose Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
HAZARD INDEX						
			ADD	RfDi		
Inorganic Compounds						
Barium	NC	NC	NA	1.4E-04	-	-
Beryllium	8.6E-04	NC	NA	2.0E-06	-	-
Chromium	NC	NC	NA	NTV	-	-
Thallium	NC	NC	NA	NTV	-	-
Zinc	NC	NC	NA	NTV	-	-
VOCs						
1,1,2-Trichloro-1,2,2-trifluoroethane	2.5E-03	NC	NA	8.6E+00	-	-
1,1-Dichloroethane	1.0E-04	NC	NA	2.0E-01	-	-
1,1-Dichloroethene	2.0E-04	NC	NA	2.0E-02	-	-
Acetone	NC	1.1E-51	2.3E-53	8.6E+00	2.7E-54	3E-54
Chloroform	1.0E-04	NC	NA	2.8E-02	-	-
cis-1,2-Dichloroethene	7.0E-04	NC	NA	1.0E-02	-	-
Methylene chloride	NC	NC	NA	1.1E-01	-	-
Styrene	NC	NC	NA	2.6E-01	-	-
Tetrachloroethene	7.0E-04	NC	NA	1.0E-02	-	-
Toluene	NC	1.5E-08	3.1E-10	8.6E-02	3.6E-09	4E-09
Trichloroethene	1.2E-02	NC	NA	1.7E-01	-	-
SVOCs						
Acenaphthene	NC	NC	NA	6.0E-02	-	-
Acenaphthylene	NC	NC	NA	6.0E-02	-	-
Anthracene	NC	NC	NA	3.0E-01	-	-
Benzo(a)anthracene	NC	NC	NA	NTV	-	-
Benzo(a)pyrene	NC	NC	NA	NTV	-	-
Benzo(b)fluoranthene	NC	NC	NA	NTV	-	-
Benzo(e)pyrene	NC	NC	NA	3.0E-02	-	-
Benzo(g,h,i)perylene	NC	NC	NA	NTV	-	-
Benzo(k)fluoranthene	NC	NC	NA	NTV	-	-
Chrysene	NC	NC	NA	NTV	-	-
Dibenz(a,h)anthracene	NC	NC	NA	NTV	-	-

Table E.1-9

Reasonable Maximum Exposure Groundwater Risk Estimates for the Adult Recreator
B4029 RFI Site

Chemical	RME EPC		Dose	Toxicity Values	Pathway-Specific Cancer Risk/HI	Groundwater Media
	Groundwater (mg/L)	Ambient Air_{gw} (mg/m^3)	Ambient Air_s Inhalation (mg/kg-day)	Inhalation	Ambient Air_{gw} Inhalation	Cancer Risk/HI
Di-n-butylphthalate	NC	NC	NA	1.0E-01	-	-
Fluoranthene	NC	NC	NA	4.0E-02	-	-
Fluorene	NC	NC	NA	4.0E-02	-	-
Indeno(1,2,3-cd)pyrene	NC	NC	NA	NTV	-	-
Perylene	NC	NC	NA	3.0E-02	-	-
Phenanthrene	NC	NC	NA	3.0E-01	-	-
Pyrene	NC	NC	NA	3.0E-02	-	-
Total Petroleum Hydrocarbons						
C20-C30(Lubricant Oil Range)	NC	NC	NA	NTV	-	-
Total Hazard Index	**-**	**-**	**-**	**-**	**4E-09**	**4E-09**

Notes:
"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.
Ambient Air_{gw} - Exposure associated with ambient air concentrations of COPCs modeled from groundwater
ADD - average daily dose
COPC - chemical of potential concern
CSFi - cancer slope factor, inhalation (mg/kg-day)-1
CTE - central tendency exposure as defined in the SRAM (MWH 2005)
EPC - exposure point concentration
HQ - hazard quotient
HI - hazard index
LADD - lifetime average daily dose
mg/kg-day - milligrams per kilogram per day
mg/L - milligrams per liter
mg/m^3 - milligrams per meters cubed
NA - indicates that evaluation of the respective chemical is not applicable for the given pathway, per the SRAM (MWH 2005).
NC - not selected as a COPC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
RfDi - reference dose, inhalation (mg/kg-day)
SVOC - semi-volatile organic compound
VOC - volatile organic compound

Table E.1-10

Central Tendency Soil Risk Estimates for the Child Recreator
B4029 RFI Site

Chemical	CTE EPC Soil (mg/kg)	CTE EPC Ambient Air_s (mg/m^3)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_s Inhalation	Soil Media Cancer Risk/HI
CANCER RISK															
				LADD	LADD	LADD	LADD	CSFo	CSFd	CSFi					
Inorganic Compounds															
Beryllium	NC	NC	0.01	NA	NA	NA	NA	NTV	NTV	8.4E+00	-	-	-	-	-
VOCs															
1,1-Dichloroethane	NC	NC	0.1	NA	NA	NA	NA	5.7E-03	5.7E-03	5.7E-03	-	-	-	-	-
Chloroform	NC	NC	0.1	NA	NA	NA	NA	3.1E-02	3.1E-02	1.9E-02	-	-	-	-	-
Methylene chloride	3.0E-03	1.6E-07	0.1	2.2E-10	3.7E-11	7.6E-16	5.1E-10	1.4E-02	1.4E-02	3.5E-03	3E-12	5E-13	3E-18	2E-12	5E-12
Tetrachloroethene	NC	NC	0.1	NA	NA	NA	NA	5.4E-01	5.4E-01	2.1E-02	-	-	-	-	-
Trichloroethene	NC	NC	0.1	NA	NA	NA	NA	1.3E-02	1.3E-02	7.0E-03	-	-	-	-	-
SVOCs															
Benzo(a)anthracene	1.3E-03	NC	0.15	9.5E-11	2.4E-11	3.3E-16	NA	1.2E+00	1.2E+00	3.9E-01	1E-10	3E-11	1E-16	-	1E-10
Benzo(a)pyrene	1.3E-03	NC	0.15	9.5E-11	2.4E-11	3.3E-16	NA	1.2E+01	1.2E+01	3.9E+00	1E-09	3E-10	1E-15	-	1E-09
Benzo(b)fluoranthene	2.1E-03	NC	0.15	1.5E-10	3.8E-11	5.2E-16	NA	1.2E+00	1.2E+00	3.9E-01	2E-10	5E-11	2E-16	-	2E-10
Benzo(k)fluoranthene	1.0E-03	NC	0.15	7.4E-11	1.9E-11	2.6E-16	NA	1.2E+00	1.2E+00	3.9E-01	9E-11	2E-11	1E-16	-	1E-10
Chrysene	2.9E-03	NC	0.15	2.1E-10	5.2E-11	7.2E-16	NA	1.2E-01	1.2E-01	3.9E-02	2E-11	6E-12	3E-17	-	3E-11
Dibenz(a,h)anthracene	5.3E-04	NC	0.15	3.9E-11	9.8E-12	1.3E-16	NA	4.1E+00	4.1E+00	4.1E+00	2E-10	4E-11	5E-16	-	2E-10
Indeno(1,2,3-cd)pyrene	1.2E-03	NC	0.15	8.5E-11	2.1E-11	2.9E-16	NA	1.2E+00	1.2E+00	3.9E-01	1E-10	3E-11	1E-16	-	1E-10
Total Cancer Risk	-	-	-	-	-	-	-	-	-	-	**2E-09**	**5E-10**	**2E-15**	**2E-12**	**2E-09**

Table E.1-10

Central Tendency Soil Risk Estimates for the Child Recreator
B4029 RFI Site

Chemical	CTE EPC Soil (mg/kg)	CTE EPC Ambient Air_s (mg/m^3)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_s Inhalation	Soil Media Cancer Risk/HI
HAZARD INDEX															
				ADD	ADD	ADD	ADD	RfDo	RfDd	RfDi					
Inorganic Compounds															
Barium	1.0E+02	NC	0.01	9.4E-05	1.6E-06	3.2E-10	NA	2.0E-01	2.0E-01	1.4E-04	4.7E-04	7.9E-06	2.3E-06	-	5E-04
Beryllium	NC	NC	0.01	NA	NA	NA	NA	2.0E-03	2.0E-03	2.0E-06	-	-	-	-	-
Chromium	NC	NC	0.01	NA	NA	NA	NA	1.5E+00	1.5E+00	NTV	-	-	-	-	-
Thallium	NC	NC	0.01	NA	NA	NA	NA	6.5E-05	6.5E-05	NTV	-	-	-	-	-
Zinc	8.0E+01	NC	0.01	7.3E-05	1.2E-06	2.5E-10	NA	3.0E-01	3.0E-01	NTV	2.4E-04	4.1E-06	-	-	2E-04
VOCs															
1,1,2-Trichloro-1,2,2-trifluoroethane	NC	NC	0.1	NA	NA	NA	NA	3.0E+01	3.0E+01	8.6E+00	-	-	-	-	-
1,1-Dichloroethane	NC	NC	0.1	NA	NA	NA	NA	2.0E-01	2.0E-01	2.0E-01	-	-	-	-	-
1,1-Dichloroethene	NC	NC	0.1	NA	NA	NA	NA	5.0E-02	5.0E-02	2.0E-02	-	-	-	-	-
Acetone	NC	NC	0.1	NA	NA	NA	NA	9.0E-01	9.0E-01	8.6E+00	-	-	-	-	-
Chloroform	NC	NC	0.1	NA	NA	NA	NA	1.0E-02	1.0E-02	2.8E-02	-	-	-	-	-
cis-1,2-Dichloroethene	NC	NC	0.1	NA	NA	NA	NA	1.0E-02	1.0E-02	1.0E-02	-	-	-	-	-
Methylene chloride	3.0E-03	1.6E-07	0.1	2.7E-09	4.6E-10	9.5E-15	6.4E-09	6.0E-02	6.0E-02	1.1E-01	4.6E-08	7.7E-09	8.3E-14	5.6E-08	1E-07
Styrene	2.9E-04	1.6E-10	0.1	2.6E-10	4.4E-11	9.2E-16	6.3E-12	2.0E-01	2.0E-01	2.6E-01	1.3E-09	2.2E-10	3.6E-15	2.4E-11	2E-09
Tetrachloroethene	NC	NC	0.1	NA	NA	NA	NA	1.0E-02	1.0E-02	1.0E-02	-	-	-	-	-
Toluene	4.8E-04	2.9E-09	0.1	4.3E-10	7.3E-11	1.5E-15	1.2E-10	8.0E-02	8.0E-02	8.6E-02	5.4E-09	9.1E-10	1.8E-14	1.4E-09	8E-09
Trichloroethene	NC	NC	0.1	NA	NA	NA	NA	NTV	NTV	1.7E-01	-	-	-	-	-
SVOCs															
Acenaphthene	2.8E-02	NC	0.15	2.5E-08	6.3E-09	8.7E-14	NA	6.0E-02	6.0E-02	6.0E-02	4.2E-07	1.1E-07	1.4E-12	-	5E-07
Acenaphthylene	3.4E-03	NC	0.15	3.1E-09	7.8E-10	1.1E-14	NA	6.0E-02	6.0E-02	6.0E-02	5.1E-08	1.3E-08	1.8E-13	-	6E-08
Anthracene	1.8E-02	NC	0.15	1.6E-08	4.1E-09	5.6E-14	NA	3.0E-01	3.0E-01	3.0E-01	5.4E-08	1.4E-08	1.9E-13	-	7E-08
Benzo(a)anthracene	1.3E-03	NC	0.15	1.2E-09	3.0E-10	4.1E-15	NA	NTV	NTV	NTV	-	-	-	-	-
Benzo(a)pyrene	1.3E-03	NC	0.15	1.2E-09	3.0E-10	4.1E-15	NA	NTV	NTV	NTV	-	-	-	-	-
Benzo(b)fluoranthene	2.1E-03	NC	0.15	1.9E-09	4.8E-10	6.5E-15	NA	NTV	NTV	NTV	-	-	-	-	-
Benzo(e)pyrene	1.0E-02	NC	0.15	9.2E-09	2.3E-09	3.2E-14	NA	3.0E-02	3.0E-02	3.0E-02	3.1E-07	7.7E-08	1.1E-12	-	4E-07
Benzo(g,h,i)perylene	1.1E-02	NC	0.15	9.7E-09	2.4E-09	3.3E-14	NA	NTV	NTV	NTV	-	-	-	-	-
Benzo(k)fluoranthene	1.0E-03	NC	0.15	9.2E-10	2.3E-10	3.2E-15	NA	NTV	NTV	NTV	-	-	-	-	-
Chrysene	2.9E-03	NC	0.15	2.6E-09	6.6E-10	9.0E-15	NA	NTV	NTV	NTV	-	-	-	-	-
Dibenz(a,h)anthracene	5.3E-04	NC	0.15	4.8E-10	1.2E-10	1.7E-15	NA	NTV	NTV	NTV	-	-	-	-	-
Di-n-butylphthalate	3.2E-03	NC	0.1	2.9E-09	4.9E-10	1.0E-14	NA	1.0E-01	1.0E-01	1.0E-01	2.9E-08	4.9E-09	1.0E-13	-	3E-08
Fluoranthene	3.6E-03	NC	0.15	3.3E-09	8.3E-10	1.1E-14	NA	4.0E-02	4.0E-02	4.0E-02	8.3E-08	2.1E-08	2.9E-13	-	1E-07
Fluorene	2.8E-02	NC	0.15	2.5E-08	6.3E-09	8.7E-14	NA	4.0E-02	4.0E-02	4.0E-02	6.3E-07	1.6E-07	2.2E-12	-	8E-07
Indeno(1,2,3-cd)pyrene	1.2E-03	NC	0.15	1.1E-09	2.7E-10	3.7E-15	NA	NTV	NTV	NTV	-	-	-	-	-
Perylene	5.8E-03	NC	0.15	5.3E-09	1.3E-09	1.8E-14	NA	3.0E-02	3.0E-02	3.0E-02	1.8E-07	4.4E-08	6.1E-13	-	2E-07
Phenanthrene	7.2E-02	NC	0.15	6.5E-08	1.6E-08	2.3E-13	NA	3.0E-01	3.0E-01	3.0E-01	2.2E-07	5.5E-08	7.5E-13	-	3E-07
Pyrene	6.8E-03	NC	0.15	6.2E-09	1.6E-09	2.1E-14	NA	3.0E-02	3.0E-02	3.0E-02	2.1E-07	5.2E-08	7.1E-13	-	3E-07

Table E.1-10

Central Tendency Soil Risk Estimates for the Child Recreator
B4029 RFI Site

Chemical	CTE EPC		Dermal	Dose				Toxicity Values			Pathway-Specific Cancer Risk/HI				Soil
	Soil (mg/kg)	Ambient Air_s (mg/m^3)	Bioavailability (fraction)	Soil Ingestion (mg/kg-day)	Soil Dermal (mg/kg-day)	Dust Inhalation (mg/kg-day)	Ambient Air_s Inhalation (mg/kg-day)	Oral	Dermal	Inhalation	Soil Ingestion	Soil Dermal	Dust Inhalation	Ambient Air_s Inhalation	Media Cancer Risk/HI
Total Petroleum Hydrocarbons															
C20-C30(Lubricant Oil Range)	3.1E+01	NC	0.1	2.8E-05	4.8E-06	9.8E-11	NA	NTV	NTV	NTV	-	-	-	-	-
Total Hazard Index	-	-	-	-	-	-	-	-	-	-	**7E-04**	**1E-05**	**2E-06**	**6E-08**	**7E-04**

Notes:
"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.
Indoor Air_s - Exposure associated with indoor air concentrations of COPCs modeled from soil
Ambient Air_s - Exposure associated with ambient air concentrations of COPCs modeled from soil
ADD - average daily dose
COPC - chemical of potential concern
CSFo - cancer slope factor, oral $(mg/kg\text{-}day)^{-1}$
CSFd - cancer slope factor, dermal (mg/kg-day)-1
CSFi - cancer slope factor, inhalation (mg/kg-day)-1
CTE - central tendency exposure as defined in the SRAM (MWH 2005)
EPC - exposure point concentration
HQ - hazard quotient
HI - hazard index
LADD - lifetime average daily dose
mg/kg - milligrams per kilogram
mg/kg-day - milligrams per kilogram per day
mg/m^3 - milligrams per meters cubed
NA - indicates that evaluation of the respective chemical is not applicable for the given pathway, per the SRAM (MWH 2005).
NC - not selected as a COPC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
RfDo - reference dose, oral (mg/kg-day)
RfDd - reference dose, dermal (mg/kg-day)
RfDi - reference dose, inhalation (mg/kg-day)
SVOC - semi-volatile organic compound
VOC - volatile organic compound

Table E.1-11

Reasonable Maximum Exposure Soil Risk Estimates for the Child Recreator
B4029 RFI Site

Chemical	RME EPC Soil (mg/kg)	RME EPC Ambient Air_s (mg/m^3)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_s Inhalation	Soil Media Cancer Risk/HI
CANCER RISK															
				LADD	LADD	LADD	LADD	CSFo	CSFd	CSFi					
Inorganic Compounds															
Beryllium	NC	NC	0.01	NA	NA	NA	NA	NTV	NTV	8.4E+00	-	-	-	-	-
VOCs															
1,1-Dichloroethane	NC	NC	0.1	NA	NA	NA	NA	5.7E-03	5.7E-03	5.7E-03	-	-	-	-	-
Chloroform	NC	NC	0.1	NA	NA	NA	NA	3.1E-02	3.1E-02	1.9E-02	-	-	-	-	-
Methylene chloride	4.4E-03	1.6E-07	0.1	1.3E-09	3.6E-10	4.4E-15	2.0E-09	1.4E-02	1.4E-02	3.5E-03	2E-11	5E-12	2E-17	7E-12	3E-11
Tetrachloroethene	NC	NC	0.1	NA	NA	NA	NA	5.4E-01	5.4E-01	2.1E-02	-	-	-	-	-
Trichloroethene	NC	NC	0.1	NA	NA	NA	NA	1.3E-02	1.3E-02	7.0E-03	-	-	-	-	-
SVOCs															
Benzo(a)anthracene	5.9E-03	NC	0.15	1.7E-09	7.3E-10	6.0E-15	NA	1.2E+00	1.2E+00	3.9E-01	2E-09	9E-10	2E-15	-	3E-09
Benzo(a)pyrene	5.9E-03	NC	0.15	1.7E-09	7.3E-10	6.0E-15	NA	1.2E+01	1.2E+01	3.9E+00	2E-08	9E-09	2E-14	-	3E-08
Benzo(b)fluoranthene	9.5E-03	NC	0.15	2.8E-09	1.2E-09	9.5E-15	NA	1.2E+00	1.2E+00	3.9E-01	3E-09	1E-09	4E-15	-	5E-09
Benzo(k)fluoranthene	4.6E-03	NC	0.15	1.3E-09	5.7E-10	4.7E-15	NA	1.2E+00	1.2E+00	3.9E-01	2E-09	7E-10	2E-15	-	2E-09
Chrysene	1.3E-02	NC	0.15	3.8E-09	1.6E-09	1.3E-14	NA	1.2E-01	1.2E-01	3.9E-02	5E-10	2E-10	5E-16	-	6E-10
Dibenz(a,h)anthracene	2.4E-03	NC	0.15	7.1E-10	3.0E-10	2.4E-15	NA	4.1E+00	4.1E+00	4.1E+00	3E-09	1E-09	1E-14	-	4E-09
Indeno(1,2,3-cd)pyrene	5.3E-03	NC	0.15	1.5E-09	6.5E-10	5.3E-15	NA	1.2E+00	1.2E+00	3.9E-01	2E-09	8E-10	2E-15	-	3E-09
Total Cancer Risk	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**3E-08**	**1E-08**	**4E-14**	**7E-12**	**5E-08**

Table E.1-11

Reasonable Maximum Exposure Soil Risk Estimates for the Child Recreator
B4029 RFI Site

Chemical	RME EPC Soil (mg/kg)	RME EPC Ambient Air_s (mg/m^3)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_s Inhalation	Soil Media Cancer Risk/HI
HAZARD INDEX															
				ADD	ADD	ADD	ADD	RfDo	RfDd	RfDi					
Inorganic Compounds															
Barium	1.2E+02	NC	0.01	4.3E-04	1.2E-05	1.5E-09	NA	2.0E-01	2.0E-01	1.4E-04	2.2E-03	6.0E-05	1.1E-05	-	2E-03
Beryllium	NC	NC	0.01	NA	NA	NA	NA	2.0E-03	2.0E-03	2.0E-06	-	-	-	-	-
Chromium	NC	NC	0.01	NA	NA	NA	NA	1.5E+00	1.5E+00	NTV	-	-	-	-	-
Thallium	NC	NC	0.01	NA	NA	NA	NA	6.5E-05	6.5E-05	NTV	-	-	-	-	-
Zinc	1.6E+02	NC	0.01	5.9E-04	1.6E-05	2.0E-09	NA	3.0E-01	3.0E-01	NTV	2.0E-03	5.5E-05	-	-	2E-03
VOCs															
1,1,2-Trichloro-1,2,2-trifluoroethane	NC	NC	0.1	NA	NA	NA	NA	3.0E+01	3.0E+01	8.6E+00	-	-	-	-	-
1,1-Dichloroethane	NC	NC	0.1	NA	NA	NA	NA	2.0E-01	2.0E-01	2.0E-01	-	-	-	-	-
1,1-Dichloroethene	NC	NC	0.1	NA	NA	NA	NA	5.0E-02	5.0E-02	2.0E-02	-	-	-	-	-
Acetone	NC	NC	0.1	NA	NA	NA	NA	9.0E-01	9.0E-01	8.6E+00	-	-	-	-	-
Chloroform	NC	NC	0.1	NA	NA	NA	NA	1.0E-02	1.0E-02	2.8E-02	-	-	-	-	-
cis-1,2-Dichloroethene	NC	NC	0.1	NA	NA	NA	NA	1.0E-02	1.0E-02	1.0E-02	-	-	-	-	-
Methylene chloride	4.4E-03	1.6E-07	0.1	1.6E-08	4.5E-09	5.5E-14	2.5E-08	6.0E-02	6.0E-02	1.1E-01	2.7E-07	7.5E-08	4.8E-13	2.2E-07	6E-07
Styrene	2.9E-04	1.6E-10	0.1	1.1E-09	3.0E-10	3.7E-15	2.5E-11	2.0E-01	2.0E-01	2.6E-01	5.3E-09	1.5E-09	1.4E-14	9.8E-11	7E-09
Tetrachloroethene	NC	NC	0.1	NA	NA	NA	NA	1.0E-02	1.0E-02	1.0E-02	-	-	-	-	-
Toluene	4.8E-04	2.9E-09	0.1	1.7E-09	4.9E-10	6.0E-15	4.7E-10	8.0E-02	8.0E-02	8.6E-02	2.2E-08	6.1E-09	7.0E-14	5.5E-09	3E-08
Trichloroethene	NC	NC	0.1	NA	NA	NA	NA	NTV	NTV	1.7E-01	-	-	-	-	-
SVOCs															
Acenaphthene	1.3E-01	NC	0.15	4.6E-07	1.9E-07	1.6E-12	NA	6.0E-02	6.0E-02	6.0E-02	7.6E-06	3.2E-06	2.6E-11	-	1E-05
Acenaphthylene	1.5E-02	NC	0.15	5.6E-08	2.4E-08	1.9E-13	NA	6.0E-02	6.0E-02	6.0E-02	9.4E-07	3.9E-07	3.2E-12	-	1E-06
Anthracene	8.1E-02	NC	0.15	3.0E-07	1.2E-07	1.0E-12	NA	3.0E-01	3.0E-01	3.0E-01	9.9E-07	4.2E-07	3.4E-12	-	1E-06
Benzo(a)anthracene	5.9E-03	NC	0.15	2.2E-08	9.1E-09	7.5E-14	NA	NTV	NTV	NTV	-	-	-	-	-
Benzo(a)pyrene	5.9E-03	NC	0.15	2.2E-08	9.1E-09	7.5E-14	NA	NTV	NTV	NTV	-	-	-	-	-
Benzo(b)fluoranthene	9.5E-03	NC	0.15	3.5E-08	1.4E-08	1.2E-13	NA	NTV	NTV	NTV	-	-	-	-	-
Benzo(e)pyrene	4.6E-02	NC	0.15	1.7E-07	7.1E-08	5.8E-13	NA	3.0E-02	3.0E-02	3.0E-02	5.6E-06	2.4E-06	1.9E-11	-	8E-06
Benzo(g,h,i)perylene	4.8E-02	NC	0.15	1.8E-07	7.4E-08	6.1E-13	NA	NTV	NTV	NTV	-	-	-	-	-
Benzo(k)fluoranthene	4.6E-03	NC	0.15	1.7E-08	7.1E-09	5.8E-14	NA	NTV	NTV	NTV	-	-	-	-	-
Chrysene	1.3E-02	NC	0.15	4.7E-08	2.0E-08	1.6E-13	NA	NTV	NTV	NTV	-	-	-	-	-
Dibenz(a,h)anthracene	2.4E-03	NC	0.15	8.8E-09	3.7E-09	3.1E-14	NA	NTV	NTV	NTV	-	-	-	-	-
Di-n-butylphthalate	5.4E-03	NC	0.1	2.0E-08	5.5E-09	6.8E-14	NA	1.0E-01	1.0E-01	1.0E-01	2.0E-07	5.5E-08	6.8E-13	-	3E-07
Fluoranthene	1.7E-02	NC	0.15	6.0E-08	2.5E-08	2.1E-13	NA	4.0E-02	4.0E-02	4.0E-02	1.5E-06	6.3E-07	5.2E-12	-	2E-06
Fluorene	1.3E-01	NC	0.15	4.6E-07	1.9E-07	1.6E-12	NA	4.0E-02	4.0E-02	4.0E-02	1.1E-05	4.8E-06	3.9E-11	-	2E-05
Indeno(1,2,3-cd)pyrene	5.3E-03	NC	0.15	1.9E-08	8.1E-09	6.7E-14	NA	NTV	NTV	NTV	-	-	-	-	-
Perylene	2.6E-02	NC	0.15	9.6E-08	4.1E-08	3.3E-13	NA	3.0E-02	3.0E-02	3.0E-02	3.2E-06	1.4E-06	1.1E-11	-	5E-06
Phenanthrene	3.3E-01	NC	0.15	1.2E-06	5.1E-07	4.2E-12	NA	3.0E-01	3.0E-01	3.0E-01	4.0E-06	1.7E-06	1.4E-11	-	6E-06
Pyrene	3.1E-02	NC	0.15	1.1E-07	4.7E-08	3.9E-13	NA	3.0E-02	3.0E-02	3.0E-02	3.8E-06	1.6E-06	1.3E-11	-	5E-06

Table E.1-11

Reasonable Maximum Exposure Soil Risk Estimates for the Child Recreator
B4029 RFI Site

Chemical	RME EPC		Dermal	Dose				Toxicity Values			Pathway-Specific Cancer Risk/HI				Soil
	Soil (mg/kg)	Ambient Air_s (mg/m^3)	Bioavailability (fraction)	Soil Ingestion (mg/kg-day)	Soil Dermal (mg/kg-day)	Dust Inhalation (mg/kg-day)	Ambient Air_s Inhalation (mg/kg-day)	Oral	Dermal	Inhalation	Soil Ingestion	Soil Dermal	Dust Inhalation	Ambient Air_s Inhalation	Media Cancer Risk/HI
Total Petroleum Hydrocarbons															
C20-C30(Lubricant Oil Range)	1.5E+02	NC	0.1	5.5E-04	1.5E-04	1.9E-09	NA	NTV	NTV	NTV	-	-	-	-	-
Total Hazard Index	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**4E-03**	**1E-04**	**1E-05**	**2E-07**	**4E-03**

Notes:
"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.
Indoor Air_s - Exposure associated with indoor air concentrations of COPCs modeled from soil
Ambient Air_s - Exposure associated with ambient air concentrations of COPCs modeled from soil
ADD - average daily dose
COPC - chemical of potential concern
CSFo - cancer slope factor, oral $(mg/kg\text{-}day)^{-1}$
CSFd - cancer slope factor, dermal (mg/kg-day)-1
CSFi - cancer slope factor, inhalation (mg/kg-day)-1
EPC - exposure point concentration
HQ - hazard quotient
HI - hazard index
LADD - lifetime average daily dose
mg/kg - milligrams per kilogram
mg/kg-day - milligrams per kilogram per day
mg/m^3 - milligrams per meters cubed
NA - indicates that evaluation of the respective chemical is not applicable for the given pathway, per the SRAM (MWH 2005).
NC - not selected as a COPC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
RfDo - reference dose, oral (mg/kg-day)
RfDd - reference dose, dermal (mg/kg-day)
RfDi - reference dose, inhalation (mg/kg-day)
RME - reasonable maximum exposure as defined in the SRAM (MWH 2005)
SVOC - semi-volatile organic compound
VOC - volatile organic compound

Table E.1-12

Central Tendency Groundwater Risk Estimates for the Child Recreator
B4029 RFI Site

Chemical	CTE EPC		Dose	Toxicity Values	Pathway-Specific Cancer Risk/HI	Groundwater Media
	Groundwater (mg/L)	Ambient Air_{gw} (mg/m^3)	Ambient Air_s Inhalation (mg/kg-day)	Inhalation	Ambient Air_{gw} Inhalation	Cancer Risk/HI
CANCER RISK						
			LADD	CSFi		
Inorganic Compounds						
Beryllium	8.6E-04	NC	NA	8.4E+00	-	-
VOCs						
1,1-Dichloroethane	1.0E-04	NC	NA	5.7E-03	-	-
Chloroform	1.0E-04	NC	NA	1.9E-02	-	-
Methylene chloride	NC	NC	NA	3.5E-03	-	-
Tetrachloroethene	7.0E-04	NC	NA	2.1E-02	-	-
Trichloroethene	1.2E-02	NC	NA	7.0E-03	-	-
SVOCs						
Benzo(a)anthracene	NC	NC	NA	3.9E-01	-	-
Benzo(a)pyrene	NC	NC	NA	3.9E+00	-	-
Benzo(b)fluoranthene	NC	NC	NA	3.9E-01	-	-
Benzo(k)fluoranthene	NC	NC	NA	3.9E-01	-	-
Chrysene	NC	NC	NA	3.9E-02	-	-
Dibenz(a,h)anthracene	NC	NC	NA	4.1E+00	-	-
Indeno(1,2,3-cd)pyrene	NC	NC	NA	3.9E-01	-	-
Total Cancer Risk	-	-	-	-	-	-

Table E.1-12

Central Tendency Groundwater Risk Estimates for the Child Recreator
B4029 RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
HAZARD INDEX						
			ADD	RfDi		
Inorganic Compounds						
Barium	NC	NC	NA	1.4E-04	-	-
Beryllium	8.6E-04	NC	NA	2.0E-06	-	-
Chromium	NC	NC	NA	NTV	-	-
Thallium	NC	NC	NA	NTV	-	-
Zinc	NC	NC	NA	NTV	-	-
VOCs						
1,1,2-Trichloro-1,2,2-trifluoroethane	2.5E-03	NC	NA	8.6E+00	-	-
1,1-Dichloroethane	1.0E-04	NC	NA	2.0E-01	-	-
1,1-Dichloroethene	2.0E-04	NC	NA	2.0E-02	-	-
Acetone	NC	1.1E-51	4.6E-53	8.6E+00	5.3E-54	5E-54
Chloroform	1.0E-04	NC	NA	2.8E-02	-	-
cis-1,2-Dichloroethene	7.0E-04	NC	NA	1.0E-02	-	-
Methylene chloride	NC	NC	NA	1.1E-01	-	-
Styrene	NC	NC	NA	2.6E-01	-	-
Tetrachloroethene	7.0E-04	NC	NA	1.0E-02	-	-
Toluene	NC	1.5E-08	6.1E-10	8.6E-02	7.1E-09	7E-09
Trichloroethene	1.2E-02	NC	NA	1.7E-01	-	-
SVOCs						
Acenaphthene	NC	NC	NA	6.0E-02	-	-
Acenaphthylene	NC	NC	NA	6.0E-02	-	-
Anthracene	NC	NC	NA	3.0E-01	-	-
Benzo(a)anthracene	NC	NC	NA	NTV	-	-
Benzo(a)pyrene	NC	NC	NA	NTV	-	-
Benzo(b)fluoranthene	NC	NC	NA	NTV	-	-
Benzo(e)pyrene	NC	NC	NA	3.0E-02	-	-
Benzo(g,h,i)perylene	NC	NC	NA	NTV	-	-
Benzo(k)fluoranthene	NC	NC	NA	NTV	-	-
Chrysene	NC	NC	NA	NTV	-	-
Dibenz(a,h)anthracene	NC	NC	NA	NTV	-	-

Table E.1-12

Central Tendency Groundwater Risk Estimates for the Child Recreator
B4029 RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
Di-n-butylphthalate	NC	NC	NA	1.0E-01	-	-
Fluoranthene	NC	NC	NA	4.0E-02	-	-
Fluorene	NC	NC	NA	4.0E-02	-	-
Indeno(1,2,3-cd)pyrene	NC	NC	NA	NTV	-	-
Perylene	NC	NC	NA	3.0E-02	-	-
Phenanthrene	NC	NC	NA	3.0E-01	-	-
Pyrene	NC	NC	NA	3.0E-02	-	-
Total Petroleum Hydrocarbons						
C20-C30(Lubricant Oil Range)	NC	NC	NA	NTV	-	-
Total Hazard Index	**-**	**-**	**-**	**-**	**7E-09**	**7E-09**

Notes:
"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.
Indoor Air_{gw} - Exposure associated with indoor air concentrations of COPCs modeled from groundwater
Ambient Air_{gw} - Exposure associated with ambient air concentrations of COPCs modeled from groundwater
ADD - average daily dose
COPC - chemical of potential concern
CSFi - cancer slope factor, inhalation (mg/kg-day)-1
CTE - central tendency exposure as defined in the SRAM (MWH 2005)
EPC - exposure point concentration
HQ - hazard quotient
HI - hazard index
LADD - lifetime average daily dose
mg/kg-day - milligrams per kilogram per day
mg/L - milligrams per liter
mg/m^3 - milligrams per meters cubed
NA - indicates that evaluation of the respective chemical is not applicable for the given pathway, per the SRAM (MWH 2005).
NC - not selected as a COPC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
RfDi - reference dose, inhalation (mg/kg-day)
SVOC - semi-volatile organic compound
VOC - volatile organic compound

Table E.1-13

Reasonable Maximum Exposure Groundwater Risk Estimates for the Child Recreator
B4029 RFI Site

Chemical	RME EPC Groundwater (mg/L)	RME EPC Ambient Air_{gw} (mg/m^3)	Dose Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
CANCER RISK						
			LADD	CSFi		
Inorganic Compounds						
Beryllium	8.6E-04	NC	NA	8.4E+00	-	-
VOCs						
1,1-Dichloroethane	1.0E-04	NC	NA	5.7E-03	-	-
Chloroform	1.0E-04	NC	NA	1.9E-02	-	-
Methylene chloride	NC	NC	NA	3.5E-03	-	-
Tetrachloroethene	7.0E-04	NC	NA	2.1E-02	-	-
Trichloroethene	1.2E-02	NC	NA	7.0E-03	-	-
SVOCs						
Benzo(a)anthracene	NC	NC	NA	3.9E-01	-	-
Benzo(a)pyrene	NC	NC	NA	3.9E+00	-	-
Benzo(b)fluoranthene	NC	NC	NA	3.9E-01	-	-
Benzo(k)fluoranthene	NC	NC	NA	3.9E-01	-	-
Chrysene	NC	NC	NA	3.9E-02	-	-
Dibenz(a,h)anthracene	NC	NC	NA	4.1E+00	-	-
Indeno(1,2,3-cd)pyrene	NC	NC	NA	3.9E-01	-	-
Total Cancer Risk	-	-	-	-	-	-

Table E.1-13

Reasonable Maximum Exposure Groundwater Risk Estimates for the Child Recreator
B4029 RFI Site

Chemical	RME EPC Groundwater (mg/L)	RME EPC Ambient Air_{gw} (mg/m^3)	Dose Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
HAZARD INDEX						
			ADD	RfDi		
Inorganic Compounds						
Barium	NC	NC	NA	1.4E-04	-	-
Beryllium	8.6E-04	NC	NA	2.0E-06	-	-
Chromium	NC	NC	NA	NTV	-	-
Thallium	NC	NC	NA	NTV	-	-
Zinc	NC	NC	NA	NTV	-	-
VOCs						
1,1,2-Trichloro-1,2,2-trifluoroethane	2.5E-03	NC	NA	8.6E+00	-	-
1,1-Dichloroethane	1.0E-04	NC	NA	2.0E-01	-	-
1,1-Dichloroethene	2.0E-04	NC	NA	2.0E-02	-	-
Acetone	NC	1.1E-51	1.8E-52	8.6E+00	2.1E-53	2E-53
Chloroform	1.0E-04	NC	NA	2.8E-02	-	-
cis-1,2-Dichloroethene	7.0E-04	NC	NA	1.0E-02	-	-
Methylene chloride	NC	NC	NA	1.1E-01	-	-
Styrene	NC	NC	NA	2.6E-01	-	-
Tetrachloroethene	7.0E-04	NC	NA	1.0E-02	-	-
Toluene	NC	1.5E-08	2.5E-09	8.6E-02	2.9E-08	3E-08
Trichloroethene	1.2E-02	NC	NA	1.7E-01	-	-
SVOCs						
Acenaphthene	NC	NC	NA	6.0E-02	-	-
Acenaphthylene	NC	NC	NA	6.0E-02	-	-
Anthracene	NC	NC	NA	3.0E-01	-	-
Benzo(a)anthracene	NC	NC	NA	NTV	-	-
Benzo(a)pyrene	NC	NC	NA	NTV	-	-
Benzo(b)fluoranthene	NC	NC	NA	NTV	-	-
Benzo(e)pyrene	NC	NC	NA	3.0E-02	-	-
Benzo(g,h,i)perylene	NC	NC	NA	NTV	-	-
Benzo(k)fluoranthene	NC	NC	NA	NTV	-	-
Chrysene	NC	NC	NA	NTV	-	-
Dibenz(a,h)anthracene	NC	NC	NA	NTV	-	-

Table E.1-13

Reasonable Maximum Exposure Groundwater Risk Estimates for the Child Recreator
B4029 RFI Site

Chemical	RME EPC		Dose	Toxicity Values	Pathway-Specific Cancer Risk/HI	Groundwater Media
	Groundwater (mg/L)	Ambient Air_{gw} (mg/m^3)	Ambient Air_s Inhalation (mg/kg-day)	Inhalation	Ambient Air_{gw} Inhalation	Cancer Risk/HI
Di-n-butylphthalate	NC	NC	NA	1.0E-01	-	-
Fluoranthene	NC	NC	NA	4.0E-02	-	-
Fluorene	NC	NC	NA	4.0E-02	-	-
Indeno(1,2,3-cd)pyrene	NC	NC	NA	NTV	-	-
Perylene	NC	NC	NA	3.0E-02	-	-
Phenanthrene	NC	NC	NA	3.0E-01	-	-
Pyrene	NC	NC	NA	3.0E-02	-	-
Total Petroleum Hydrocarbons						
C20-C30(Lubricant Oil Range)	NC	NC	NA	NTV	-	-
Total Hazard Index	**-**	**-**	**-**	**-**	**3E-08**	**3E-08**

Notes:
"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.
Ambient Air_{gw} - Exposure associated with ambient air concentrations of COPCs modeled from groundwater
ADD - average daily dose
COPC - chemical of potential concern
CSFi - cancer slope factor, inhalation (mg/kg-day)-1
CTE - central tendency exposure as defined in the SRAM (MWH 2005)
EPC - exposure point concentration
HQ - hazard quotient
HI - hazard index
LADD - lifetime average daily dose
mg/kg-day - milligrams per kilogram per day
mg/L - milligrams per liter
mg/m^3 - milligrams per meters cubed
NA - indicates that evaluation of the respective chemical is not applicable for the given pathway, per the SRAM (MWH 2005).
NC - not selected as a COPC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
RfDi - reference dose, inhalation (mg/kg-day)
SVOC - semi-volatile organic compound
VOC - volatile organic compound

Table E.1-14

Central Tendency Soil Risk Estimates for the Adult Resident
B4029 RFI Site

Chemical	CTE EPC Soil (mg/kg)	CTE EPC Indoor Air_s (mg/m^3)	CTE EPC Ambient Air_s (mg/m^3)	CTE EPC Plant[a] (mg/kg)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Indoor Air_s Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Dose: Plant Consumption (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Indoor Air_s Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_s Inhalation	Pathway-Specific Cancer Risk/HI: Plant Consumption[b]	Soil Media Cancer Risk/HI
CANCER RISK						LADD	LADD	LADD	LADD	LADD	LADD	CSFo	CSFd	CSFi							
Inorganic Compounds																					
Beryllium	NC	NC	NC	NC	0.01	NA	NA	NA	NA	NA	NA	NTV	NTV	8.4E+00	-	-	-	-	-	-	-
VOCs																					
1,1-Dichloroethane	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	5.7E-03	5.7E-03	5.7E-03	-	-	-	-	-	-	-
Chloroform	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	3.1E-02	3.1E-02	1.9E-02	-	-	-	-	-	-	-
Methylene chloride	3.3E-03	1.6E-05	1.6E-07	1.2E-01	0.1	2.7E-10	3.1E-11	1.5E-15	9.3E-08	9.1E-10	3.0E-05	1.4E-02	1.4E-02	3.5E-03	4E-12	4E-13	5E-18	3E-10	3E-12	4E-07	3E-10
Tetrachloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	5.4E-01	5.4E-01	2.1E-02	-	-	-	-	-	-	-
Trichloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	1.3E-02	1.3E-02	7.0E-03	-	-	-	-	-	-	-
SVOCs																					
Benzo(a)anthracene	2.1E-03	NC	NC	8.9E-05	0.15	1.7E-10	2.9E-11	9.3E-16	NA	NA	2.2E-08	1.2E+00	1.2E+00	3.9E-01	2E-10	3E-11	4E-16	-	-	3E-08	2E-10
Benzo(a)pyrene	2.1E-03	NC	NC	3.8E-05	0.15	1.7E-10	2.9E-11	9.3E-16	NA	NA	9.1E-09	1.2E+01	1.2E+01	3.9E+00	2E-09	3E-10	4E-15	-	-	1E-07	2E-09
Benzo(b)fluoranthene	3.3E-03	NC	NC	6.5E-05	0.15	2.7E-10	4.6E-11	1.5E-15	NA	NA	1.6E-08	1.2E+00	1.2E+00	3.9E-01	3E-10	6E-11	6E-16	-	-	2E-08	4E-10
Benzo(k)fluoranthene	1.6E-03	NC	NC	4.3E-05	0.15	1.3E-10	2.2E-11	7.2E-16	NA	NA	1.0E-08	1.2E+00	1.2E+00	3.9E-01	2E-10	3E-11	3E-16	-	-	1E-08	2E-10
Chrysene	4.5E-03	NC	NC	1.8E-04	0.15	3.7E-10	6.3E-11	2.0E-15	NA	NA	4.4E-08	1.2E-01	1.2E-01	3.9E-02	4E-11	8E-12	8E-17	-	-	5E-09	5E-11
Dibenz(a,h)anthracene	8.4E-04	NC	NC	7.9E-06	0.15	6.9E-11	1.2E-11	3.8E-16	NA	NA	1.9E-09	4.1E+00	4.1E+00	4.1E+00	3E-10	5E-11	2E-15	-	-	8E-09	3E-10
Indeno(1,2,3-cd)pyrene	1.8E-03	NC	NC	1.0E-05	0.15	1.5E-10	2.6E-11	8.3E-16	NA	NA	2.4E-09	1.2E+00	1.2E+00	3.9E-01	2E-10	3E-11	3E-16	-	-	3E-09	2E-10
Total Cancer Risk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**3E-09**	**6E-10**	**7E-15**	**3E-10**	**3E-12**	**6E-07**	**4E-09**

Table E.1-14

Central Tendency Soil Risk Estimates for the Adult Resident
B4029 RFI Site

Chemical	CTE EPC Soil (mg/kg)	CTE EPC Indoor Air_s (mg/m^3)	CTE EPC Ambient Air_s (mg/m^3)	CTE EPC Plant[a] (mg/kg)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Indoor Air_s Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Dose: Plant Consumption (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Indoor Air_s Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_s Inhalation	Pathway-Specific Cancer Risk/HI: Plant Consumption[b]	Soil Media Cancer Risk/HI
HAZARD INDEX						ADD	ADD	ADD	ADD	ADD	ADD	RfDo	RfDd	RfDi							
Inorganic Compounds																					
Barium	NC	NC	NC	NC	0.01	NA	NA	NA	NA	NA	NA	2.0E-01	2.0E-01	1.4E-04	-	-	-	-	-	-	-
Beryllium	NC	NC	NC	NC	0.01	NA	NA	NA	NA	NA	NA	2.0E-03	2.0E-03	2.0E-06	-	-	-	-	-	-	-
Chromium	2.3E+01	NC	NC	NC	0.01	1.6E-05	1.8E-07	8.6E-11	NA	NA	NA	1.5E+00	1.5E+00	NTV	1.0E-05	1.2E-07	-	-	-	-	1E-05
Thallium	2.7E-01	NC	NC	NC	0.01	1.8E-07	2.1E-09	1.0E-12	NA	NA	NA	6.5E-05	6.5E-05	NTV	2.8E-03	3.2E-05	-	-	-	-	3E-03
Zinc	7.6E+01	NC	NC	1.5E+01	0.01	5.2E-05	5.9E-07	2.9E-10	NA	NA	3.1E-02	3.0E-01	3.0E-01	NTV	1.7E-04	2.0E-06	-	-	-	1.0E-01	2E-04
VOCs																					
1,1,2-Trichloro-1,2,2-trifluoroethane	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	3.0E+01	3.0E+01	8.6E+00	-	-	-	-	-	-	-
1,1-Dichloroethane	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	2.0E-01	2.0E-01	2.0E-01	-	-	-	-	-	-	-
1,1-Dichloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	5.0E-02	5.0E-02	2.0E-02	-	-	-	-	-	-	-
Acetone	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	9.0E-01	9.0E-01	8.6E+00	-	-	-	-	-	-	-
Chloroform	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	1.0E-02	1.0E-02	2.8E-02	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	1.0E-02	1.0E-02	1.0E-02	-	-	-	-	-	-	-
Methylene chloride	3.3E-03	1.6E-05	1.6E-07	1.2E-01	0.1	2.3E-09	2.6E-10	1.3E-14	7.7E-07	7.6E-09	2.5E-04	6.0E-02	6.0E-02	1.1E-01	3.8E-08	4.3E-09	1.1E-13	6.8E-06	6.7E-08	4.2E-03	7E-06
Styrene	2.9E-04	2.2E-08	1.6E-10	7.8E-04	0.1	2.0E-10	2.3E-11	1.1E-15	1.1E-09	7.5E-12	1.6E-06	2.0E-01	2.0E-01	2.6E-01	9.9E-10	1.1E-10	4.3E-15	4.1E-09	2.9E-11	7.9E-06	5E-09
Tetrachloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	1.0E-02	1.0E-02	1.0E-02	-	-	-	-	-	-	-
Toluene	4.8E-04	4.2E-07	2.9E-09	1.7E-03	0.1	3.3E-10	3.7E-11	1.8E-15	2.0E-08	1.4E-10	3.5E-06	8.0E-02	8.0E-02	8.6E-02	4.1E-09	4.6E-10	2.1E-14	2.3E-07	1.6E-09	4.3E-05	2E-07
Trichloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	NTV	NTV	1.7E-01	-	-	-	-	-	-	-
SVOCs																					
Acenaphthene	4.4E-02	NC	NC	1.9E-02	0.15	3.0E-08	5.1E-09	1.6E-13	NA	NA	3.8E-05	6.0E-02	6.0E-02	6.0E-02	5.0E-07	8.5E-08	2.7E-12	-	-	6.3E-04	6E-07
Acenaphthylene	5.3E-03	NC	NC	2.0E-03	0.15	3.7E-09	6.3E-10	2.0E-14	NA	NA	4.1E-06	6.0E-02	6.0E-02	6.0E-02	6.1E-08	1.0E-08	3.4E-13	-	-	6.9E-05	7E-08
Anthracene	2.8E-02	NC	NC	6.5E-03	0.15	1.9E-08	3.3E-09	1.1E-13	NA	NA	1.3E-05	3.0E-01	3.0E-01	3.0E-01	6.4E-08	1.1E-08	3.5E-13	-	-	4.3E-05	8E-08
Benzo(a)anthracene	2.1E-03	NC	NC	8.9E-05	0.15	1.4E-09	2.4E-10	7.8E-15	NA	NA	1.8E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Benzo(a)pyrene	2.1E-03	NC	NC	3.8E-05	0.15	1.4E-09	2.4E-10	7.8E-15	NA	NA	7.6E-08	NTV	NTV	NTV	-	-	-	-	-	-	-
Benzo(b)fluoranthene	3.3E-03	NC	NC	6.5E-05	0.15	2.2E-09	3.8E-10	1.2E-14	NA	NA	1.3E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Benzo(e)pyrene	1.6E-02	NC	NC	2.6E-04	0.15	1.1E-08	1.9E-09	6.0E-14	NA	NA	5.2E-07	3.0E-02	3.0E-02	3.0E-02	3.7E-07	6.2E-08	2.0E-12	-	-	1.7E-05	4E-07
Benzo(g,h,i)perylene	1.7E-02	NC	NC	2.5E-04	0.15	1.2E-08	2.0E-09	6.3E-14	NA	NA	5.0E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Benzo(k)fluoranthene	1.6E-03	NC	NC	4.3E-05	0.15	1.1E-09	1.9E-10	6.0E-15	NA	NA	8.6E-08	NTV	NTV	NTV	-	-	-	-	-	-	-
Chrysene	4.5E-03	NC	NC	1.8E-04	0.15	3.1E-09	5.3E-10	1.7E-14	NA	NA	3.7E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	8.4E-04	NC	NC	7.9E-06	0.15	5.7E-10	9.8E-11	3.2E-15	NA	NA	1.6E-08	NTV	NTV	NTV	-	-	-	-	-	-	-
Di-n-butylphthalate	3.2E-03	NC	NC	6.3E-04	0.1	2.2E-09	2.5E-10	1.2E-14	NA	NA	1.3E-06	1.0E-01	1.0E-01	1.0E-01	2.2E-08	2.5E-09	1.2E-13	-	-	1.3E-05	2E-08
Fluoranthene	5.7E-03	NC	NC	5.5E-04	0.15	3.9E-09	6.7E-10	2.2E-14	NA	NA	1.1E-06	4.0E-02	4.0E-02	4.0E-02	9.8E-08	1.7E-08	5.4E-13	-	-	2.8E-05	1E-07
Fluorene	4.4E-02	NC	NC	4.2E-03	0.15	3.0E-08	5.1E-09	1.6E-13	NA	NA	8.4E-06	4.0E-02	4.0E-02	4.0E-02	7.4E-07	1.3E-07	4.1E-12	-	-	2.1E-04	9E-07
Indeno(1,2,3-cd)pyrene	1.8E-03	NC	NC	1.0E-05	0.15	1.3E-09	2.1E-10	6.9E-15	NA	NA	2.0E-08	NTV	NTV	NTV	-	-	-	-	-	-	-
Perylene	9.2E-03	NC	NC	3.4E-04	0.15	6.3E-09	1.1E-09	3.5E-14	NA	NA	6.8E-07	3.0E-02	3.0E-02	3.0E-02	2.1E-07	3.6E-08	1.2E-12	-	-	2.3E-05	2E-07
Phenanthrene	1.1E-01	NC	NC	2.2E-02	0.15	7.8E-08	1.3E-08	4.3E-13	NA	NA	4.5E-05	3.0E-01	3.0E-01	3.0E-01	2.6E-07	4.5E-08	1.4E-12	-	-	1.5E-04	3E-07
Pyrene	1.1E-02	NC	NC	1.1E-03	0.15	7.3E-09	1.3E-09	4.0E-14	NA	NA	2.3E-06	3.0E-02	3.0E-02	3.0E-02	2.4E-07	4.2E-08	1.3E-12	-	-	7.7E-05	3E-07
Total Petroleum Hydrocarbons																					
C20-C30(Lubricant Oil Range)	5.2E+01	NC	NC	1.4E+00	0.1	3.6E-05	4.0E-06	2.0E-10	NA	NA	2.9E-03	NTV	NTV	NTV	-	-	-	-	-	-	-
Total Hazard Index	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**3E-03**	**3E-05**	**1E-11**	**7E-06**	**7E-08**	**1E-01**	**3E-03**

Notes:

a. The EPCs for the plant consumption pathway are based on concentrations of COPCs in 0 to 2 ft bgs of soil. The COPCs for the plant consumption pathway may be different than those selected for the exposure pathway for soil which were more conservative at the 0 to 10 ft bgs depth range at the Building 4133 Area RFI Site.

b. Cancer risk estimates and HQs for the plant consumption pathway are not included in the total soil media cancer risk and HQ estimates per the SRAM (MWH 2005).

"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.

Indoor Air_s - Exposure associated with indoor air concentrations of COPCs modeled from soil

Ambient Air_s - Exposure associated with ambient air concentrations of COPCs modeled from soil

ADD - average daily dose

COPC - chemical of potential concern

CSFo - cancer slope factor, oral $(mg/kg\text{-}day)^{-1}$

CSFd - cancer slope factor, dermal (mg/kg-day)-1

CSFi - cancer slope factor, inhalation (mg/kg-day)-1

CTE - central tendency exposure as defined in the SRAM (MWH 2005)

Table E.1-14

Central Tendency Soil Risk Estimates for the Adult Resident
B4029 RFI Site

Chemical	CTE EPC Soil (mg/kg)	CTE EPC Indoor Air_s (mg/m^3)	CTE EPC Ambient Air_s (mg/m^3)	CTE EPC Plant[a] (mg/kg)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Indoor Air_s Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Dose: Plant Consumption (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Indoor Air_s Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_s Inhalation	Pathway-Specific Cancer Risk/HI: Plant Consumption[b]	Soil Media Cancer Risk/HI

EPC - exposure point concentration
HQ - hazard quotient
HI - hazard index
LADD - lifetime average daily dose
mg/kg - milligrams per kilogram
mg/kg-day - milligrams per kilogram per day
mg/m^3 - milligrams per meters cubed
NA - indicates that evaluation of the respective chemical is not applicable for the given pathway, per the SRAM (MWH 2005).
NC - not selected as a COPC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
RfDo - reference dose, oral (mg/kg-day)
RfDd - reference dose, dermal (mg/kg-day)
RfDi - reference dose, inhalation (mg/kg-day)
SVOC - semi-volatile organic compound
VOC - volatile organic compound

Table E.1-15

Reasonable Maximum Exposure Soil Risk Estimates for the Adult Resident
B4029 RFI Site

Chemical	RME EPC Soil (mg/kg)	RME EPC Indoor Air_s (mg/m^3)	RME EPC Ambient Air_s (mg/m^3)	RME EPC Plant[a] (mg/kg)	Dermal Bioavailability (fraction)	Dose Soil Ingestion (mg/kg-day)	Dose Soil Dermal (mg/kg-day)	Dose Dust Inhalation (mg/kg-day)	Dose Indoor Air_s Inhalation (mg/kg-day)	Dose Ambient Air_s Inhalation (mg/kg-day)	Dose Plant Consumption (mg/kg-day)	Toxicity Values Oral	Toxicity Values Dermal	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Soil Ingestion	Pathway-Specific Cancer Risk/HI Soil Dermal	Pathway-Specific Cancer Risk/HI Dust Inhalation	Pathway-Specific Cancer Risk/HI Indoor Air_s Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_s Inhalation	Pathway-Specific Cancer Risk/HI Plant Consumption[b]	Soil Media Cancer Risk/HI
CANCER RISK						LADD	LADD	LADD	LADD	LADD	LADD	CSFo	CSFd	CSFi							
Inorganic Compounds																					
Beryllium	NC	NC	NC	NC	0.01	NA	NA	NA	NA	NA	NA	NTV	NTV	8.4E+00	-	-	-	-	-	-	-
VOCs																					
1,1-Dichloroethane	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	5.7E-03	5.7E-03	5.7E-03	-	-	-	-	-	-	-
Chloroform	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	3.1E-02	3.1E-02	1.9E-02	-	-	-	-	-	-	-
Methylene chloride	4.4E-03	2.1E-05	1.6E-07	1.8E-01	0.1	1.9E-09	7.7E-10	1.5E-14	9.2E-07	6.9E-09	5.6E-04	1.4E-02	1.4E-02	3.5E-03	3E-11	1E-11	5E-17	3E-09	2E-11	8E-06	3E-09
Tetrachloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	5.4E-01	5.4E-01	2.1E-02	-	-	-	-	-	-	-
Trichloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	1.3E-02	1.3E-02	7.0E-03	-	-	-	-	-	-	-
SVOCs																					
Benzo(a)anthracene	6.7E-03	NC	NC	4.1E-04	0.15	2.9E-09	1.8E-09	2.3E-14	NA	NA	1.3E-06	1.2E+00	1.2E+00	3.9E-01	4E-09	2E-09	9E-15	-	-	2E-06	6E-09
Benzo(a)pyrene	6.7E-03	NC	NC	1.7E-04	0.15	2.9E-09	1.8E-09	2.3E-14	NA	NA	5.3E-07	1.2E+01	1.2E+01	3.9E+00	4E-08	2E-08	9E-14	-	-	6E-06	6E-08
Benzo(b)fluoranthene	1.1E-02	NC	NC	3.0E-04	0.15	4.7E-09	2.8E-09	3.6E-14	NA	NA	9.2E-07	1.2E+00	1.2E+00	3.9E-01	6E-09	3E-09	1E-14	-	-	1E-06	9E-09
Benzo(k)fluoranthene	5.2E-03	NC	NC	2.0E-04	0.15	2.3E-09	1.4E-09	1.8E-14	NA	NA	6.0E-07	1.2E+00	1.2E+00	3.9E-01	3E-09	2E-09	7E-15	-	-	7E-07	4E-09
Chrysene	1.5E-02	NC	NC	8.3E-04	0.15	6.4E-09	3.8E-09	5.0E-14	NA	NA	2.6E-06	1.2E-01	1.2E-01	3.9E-02	8E-10	5E-10	2E-15	-	-	3E-07	1E-09
Dibenz(a,h)anthracene	2.7E-03	NC	NC	3.6E-05	0.15	1.2E-09	7.2E-10	9.3E-15	NA	NA	1.1E-07	4.1E+00	4.1E+00	4.1E+00	5E-09	3E-09	4E-14	-	-	5E-07	8E-09
Indeno(1,2,3-cd)pyrene	6.0E-03	NC	NC	4.6E-05	0.15	2.6E-09	1.6E-09	2.0E-14	NA	NA	1.4E-07	1.2E+00	1.2E+00	3.9E-01	3E-09	2E-09	8E-15	-	-	2E-07	5E-09
Total Cancer Risk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**6E-08**	**3E-08**	**2E-13**	**3E-09**	**2E-11**	**2E-05**	**9E-08**

Table E.1-15

Reasonable Maximum Exposure Soil Risk Estimates for the Adult Resident
B4029 RFI Site

Chemical	RME EPC Soil (mg/kg)	RME EPC Indoor Air_s (mg/m^3)	RME EPC Ambient Air_s (mg/m^3)	RME EPC Plant[a] (mg/kg)	Dermal Bioavailability (fraction)	Dose Soil Ingestion (mg/kg-day)	Dose Soil Dermal (mg/kg-day)	Dose Dust Inhalation (mg/kg-day)	Dose Indoor Air_s Inhalation (mg/kg-day)	Dose Ambient Air_s Inhalation (mg/kg-day)	Dose Plant Consumption (mg/kg-day)	Toxicity Values Oral	Toxicity Values Dermal	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Soil Ingestion	Pathway-Specific Cancer Risk/HI Soil Dermal	Pathway-Specific Cancer Risk/HI Dust Inhalation	Pathway-Specific Cancer Risk/HI Indoor Air_s Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_s Inhalation	Pathway-Specific Cancer Risk/HI Plant Consumption[b]	Soil Media Cancer Risk/HI
HAZARD INDEX						ADD	ADD	ADD	ADD	ADD	ADD	RfDo	RfDd	RfDi							
Inorganic Compounds																					
Barium	NC	NC	NC	NC	0.01	NA	NA	NA	NA	NA	NA	2.0E-01	2.0E-01	1.4E-04	-	-	-	-	-	-	-
Beryllium	NC	NC	NC	NC	0.01	NA	NA	NA	NA	NA	NA	2.0E-03	2.0E-03	2.0E-06	-	-	-	-	-	-	-
Chromium	2.5E+01	NC	NC	NC	0.01	3.4E-05	1.3E-06	2.6E-10	NA	NA	NA	1.5E+00	1.5E+00	NTV	2.2E-05	9.0E-07	-	-	-	-	2E-05
Thallium	3.4E-01	NC	NC	NC	0.01	4.6E-07	1.8E-08	3.6E-12	NA	NA	NA	6.5E-05	6.5E-05	NTV	7.1E-03	2.8E-04	-	-	-	-	7E-03
Zinc	1.3E+02	NC	NC	3.1E+01	0.01	1.8E-04	7.2E-06	1.4E-09	NA	NA	3.0E-01	3.0E-01	3.0E-01	NTV	6.1E-04	2.4E-05	-	-	-	1.0E+00	6E-04
VOCs																					
1,1,2-Trichloro-1,2,2-trifluoroethane	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	3.0E+01	3.0E+01	8.6E+00	-	-	-	-	-	-	-
1,1-Dichloroethane	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	2.0E-01	2.0E-01	2.0E-01	-	-	-	-	-	-	-
1,1-Dichloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	5.0E-02	5.0E-02	2.0E-02	-	-	-	-	-	-	-
Acetone	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	9.0E-01	9.0E-01	8.6E+00	-	-	-	-	-	-	-
Chloroform	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	1.0E-02	1.0E-02	2.8E-02	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	1.0E-02	1.0E-02	1.0E-02	-	-	-	-	-	-	-
Methylene chloride	4.4E-03	2.1E-05	1.6E-07	1.8E-01	0.1	6.0E-09	2.4E-09	4.7E-14	2.9E-06	2.1E-08	1.7E-03	6.0E-02	6.0E-02	1.1E-01	1.0E-07	4.0E-08	4.1E-13	2.5E-05	1.9E-07	2.9E-02	3E-05
Styrene	3.3E-04	2.5E-08	1.6E-10	7.8E-04	0.1	4.5E-10	1.8E-10	3.5E-15	3.4E-09	2.1E-11	7.5E-06	2.0E-01	2.0E-01	2.6E-01	2.2E-09	8.9E-10	1.3E-14	1.3E-08	8.3E-11	3.8E-05	2E-08
Tetrachloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	1.0E-02	1.0E-02	1.0E-02	-	-	-	-	-	-	-
Toluene	4.8E-04	4.2E-07	2.9E-09	1.7E-03	0.1	6.5E-10	2.6E-10	5.1E-15	5.7E-08	4.0E-10	1.7E-05	8.0E-02	8.0E-02	8.6E-02	8.2E-09	3.3E-09	5.9E-14	6.6E-07	4.6E-09	2.1E-04	7E-07
Trichloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	NTV	NTV	1.7E-01	-	-	-	-	-	-	-
SVOCs																					
Acenaphthene	1.4E-01	NC	NC	8.5E-02	0.15	1.9E-07	1.2E-07	1.5E-12	NA	NA	8.2E-04	6.0E-02	6.0E-02	6.0E-02	3.2E-06	1.9E-06	2.5E-11	-	-	1.4E-02	5E-06
Acenaphthylene	1.7E-02	NC	NC	9.3E-03	0.15	2.4E-08	1.4E-08	1.9E-13	NA	NA	8.9E-05	6.0E-02	6.0E-02	6.0E-02	4.0E-07	2.4E-07	3.1E-12	-	-	1.5E-03	6E-07
Anthracene	9.2E-02	NC	NC	3.0E-02	0.15	1.3E-07	7.5E-08	9.8E-13	NA	NA	2.8E-04	3.0E-01	3.0E-01	3.0E-01	4.2E-07	2.5E-07	3.3E-12	-	-	9.5E-04	7E-07
Benzo(a)anthracene	6.7E-03	NC	NC	4.1E-04	0.15	9.2E-09	5.5E-09	7.1E-14	NA	NA	3.9E-06	NTV	NTV	NTV	-	-	-	-	-	-	-
Benzo(a)pyrene	6.7E-03	NC	NC	1.7E-04	0.15	9.2E-09	5.5E-09	7.1E-14	NA	NA	1.7E-06	NTV	NTV	NTV	-	-	-	-	-	-	-
Benzo(b)fluoranthene	1.1E-02	NC	NC	3.0E-04	0.15	1.5E-08	8.8E-09	1.1E-13	NA	NA	2.9E-06	NTV	NTV	NTV	-	-	-	-	-	-	-
Benzo(e)pyrene	5.2E-02	NC	NC	1.2E-03	0.15	7.1E-08	4.3E-08	5.6E-13	NA	NA	1.1E-05	3.0E-02	3.0E-02	3.0E-02	2.4E-06	1.4E-06	1.9E-11	-	-	3.8E-04	4E-06
Benzo(g,h,i)perylene	5.5E-02	NC	NC	1.1E-03	0.15	7.5E-08	4.5E-08	5.8E-13	NA	NA	1.1E-05	NTV	NTV	NTV	-	-	-	-	-	-	-
Benzo(k)fluoranthene	5.2E-03	NC	NC	2.0E-04	0.15	7.1E-09	4.3E-09	5.6E-14	NA	NA	1.9E-06	NTV	NTV	NTV	-	-	-	-	-	-	-
Chrysene	1.5E-02	NC	NC	8.3E-04	0.15	2.0E-08	1.2E-08	1.6E-13	NA	NA	8.0E-06	NTV	NTV	NTV	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	2.7E-03	NC	NC	3.6E-05	0.15	3.7E-09	2.2E-09	2.9E-14	NA	NA	3.5E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Di-n-butylphthalate	5.4E-03	NC	NC	1.1E-03	0.1	7.3E-09	2.9E-09	5.7E-14	NA	NA	1.0E-05	1.0E-01	1.0E-01	1.0E-01	7.3E-08	2.9E-08	5.7E-13	-	-	1.0E-04	1E-07
Fluoranthene	1.9E-02	NC	NC	2.5E-03	0.15	2.5E-08	1.5E-08	2.0E-13	NA	NA	2.4E-05	4.0E-02	4.0E-02	4.0E-02	6.4E-07	3.8E-07	5.0E-12	-	-	6.0E-04	1E-06
Fluorene	1.4E-01	NC	NC	1.9E-02	0.15	1.9E-07	1.2E-07	1.5E-12	NA	NA	1.8E-04	4.0E-02	4.0E-02	4.0E-02	4.8E-06	2.9E-06	3.8E-11	-	-	4.6E-03	8E-06
Indeno(1,2,3-cd)pyrene	6.0E-03	NC	NC	4.6E-05	0.15	8.2E-09	4.9E-09	6.3E-14	NA	NA	4.4E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Perylene	3.0E-02	NC	NC	1.5E-03	0.15	4.1E-08	2.4E-08	3.2E-13	NA	NA	1.5E-05	3.0E-02	3.0E-02	3.0E-02	1.4E-06	8.1E-07	1.1E-11	-	-	4.9E-04	2E-06
Phenanthrene	3.7E-01	NC	NC	1.0E-01	0.15	5.1E-07	3.0E-07	4.0E-12	NA	NA	9.9E-04	3.0E-01	3.0E-01	3.0E-01	1.7E-06	1.0E-06	1.3E-11	-	-	3.3E-03	3E-06
Pyrene	3.5E-02	NC	NC	5.2E-03	0.15	4.8E-08	2.8E-08	3.7E-13	NA	NA	5.0E-05	3.0E-02	3.0E-02	3.0E-02	1.6E-06	9.5E-07	1.2E-11	-	-	1.7E-03	3E-06
Total Petroleum Hydrocarbons																					
C20-C30(Lubricant Oil Range)	1.8E+02	NC	NC	6.9E+00	0.1	2.4E-04	9.6E-05	1.9E-09	NA	NA	6.6E-02	NTV	NTV	NTV	-	-	-	-	-	-	-
Total Hazard Index	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**8E-03**	**3E-04**	**1E-10**	**3E-05**	**2E-07**	**1E+00**	**8E-03**

Notes:

a. The EPCs for the plant consumption pathway are based on concentrations of COPCs in 0 to 2 ft bgs of soil. The COPCs for the plant consumption pathway may be different than those selected for the exposure pathway for soil which were more conservative at the 0 to 10 ft bgs depth range at the Building 4133 Area RFI Site.

b. Cancer risk estimates and HQs for the plant consumption pathway are not included in the total soil media cancer risk and HQ estimates per the SRAM (MWH 2005).

"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.

Indoor Air_s - Exposure associated with indoor air concentrations of COPCs modeled from soil

Ambient Air_s - Exposure associated with ambient air concentrations of COPCs modeled from soil

ADD - average daily dose

COPC - chemical of potential concern

CSFo - cancer slope factor, oral $(mg/kg\text{-}day)^{-1}$

CSFd - cancer slope factor, dermal (mg/kg-day)-1

CSFi - cancer slope factor, inhalation (mg/kg-day)-1

EPC - exposure point concentration

Table E.1-15

Reasonable Maximum Exposure Soil Risk Estimates for the Adult Resident
B4029 RFI Site

Chemical	RME EPC				Dermal	Dose						Toxicity Values			Pathway-Specific Cancer Risk/HI						Soil
	Soil (mg/kg)	Indoor Air_s (mg/m^3)	Ambient Air_s (mg/m^3)	Plant[a] (mg/kg)	Bioavailability (fraction)	Soil Ingestion (mg/kg-day)	Soil Dermal (mg/kg-day)	Dust Inhalation (mg/kg-day)	Indoor Air_s Inhalation (mg/kg-day)	Ambient Air_s Inhalation (mg/kg-day)	Plant Consumption (mg/kg-day)	Oral	Dermal	Inhalation	Soil Ingestion	Soil Dermal	Dust Inhalation	Indoor Air_s Inhalation	Ambient Air_s Inhalation	Plant Consumption[b]	Media Cancer Risk/HI

HQ - hazard quotient
HI - hazard index
LADD - lifetime average daily dose
mg/kg - milligrams per kilogram
mg/kg-day - milligrams per kilogram per day
mg/m^3 - milligrams per meters cubed
NA - indicates that evaluation of the respective chemical is not applicable for the given pathway, per the SRAM (MWH 2005).
NC - not selected as a COPC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
RfDo - reference dose, oral (mg/kg-day)
RfDd - reference dose, dermal (mg/kg-day)
RfDi - reference dose, inhalation (mg/kg-day)
RME - reasonable maximum exposure as defined in the SRAM (MWH 2005)
SVOC - semi-volatile organic compound
VOC - volatile organic compound

Table E.1-16

Central Tendency Groundwater Risk Estimates for the Adult Resident
B4029 RFI Site

Chemical	CTE EPC			Dose			Toxicity Values		Pathway-Specific Cancer Risk/HI			Groundwater Media
	Groundwater (mg/L)	Indoor Air_{gw} (mg/m^3)	Ambient Air_{gw} (mg/m^3)	Domestic Groundwater Use (mg/kg-day)	Indoor Air_s Inhalation (mg/kg-day)	Ambient Air_s Inhalation (mg/kg-day)	Oral	Inhalation	Domestic Groundwater Use	Indoor Air_{gw} Inhalation	Ambient Air_{gw} Inhalation	Cancer Risk/HI
CANCER RISK				LADD	LADD	LADD	CSFo	CSFi				
Inorganic Compounds												
Beryllium	8.6E-04	NC	NC	1.4E-06	NA	NA	NTV	8.4E+00	-	-	-	-
VOCs												
1,1-Dichloroethane	1.0E-04	NC	NC	3.3E-07	NA	NA	5.7E-03	5.7E-03	2E-09	-	-	2E-09
Chloroform	1.0E-04	NC	NC	3.3E-07	NA	NA	3.1E-02	1.9E-02	1E-08	-	-	1E-08
Methylene chloride	NC	NC	NC	NA	NA	NA	1.4E-02	3.5E-03	-	-	-	-
Tetrachloroethene	7.0E-04	NC	NC	2.3E-06	NA	NA	5.4E-01	2.1E-02	1E-06	-	-	1E-06
Trichloroethene	1.2E-02	NC	NC	3.9E-05	NA	NA	1.3E-02	7.0E-03	5E-07	-	-	5E-07
SVOCs												
Benzo(a)anthracene	NC	NC	NC	NA	NA	NA	1.2E+00	3.9E-01	-	-	-	-
Benzo(a)pyrene	NC	NC	NC	NA	NA	NA	1.2E+01	3.9E+00	-	-	-	-
Benzo(b)fluoranthene	NC	NC	NC	NA	NA	NA	1.2E+00	3.9E-01	-	-	-	-
Benzo(k)fluoranthene	NC	NC	NC	NA	NA	NA	1.2E+00	3.9E-01	-	-	-	-
Chrysene	NC	NC	NC	NA	NA	NA	1.2E-01	3.9E-02	-	-	-	-
Dibenz(a,h)anthracene	NC	NC	NC	NA	NA	NA	4.1E+00	4.1E+00	-	-	-	-
Indeno(1,2,3-cd)pyrene	NC	NC	NC	NA	NA	NA	1.2E+00	3.9E-01	-	-	-	-
Total Cancer Risk	-	-	-	-	-	-	-	-	**2E-06**	-	-	**2E-06**
W/O Domestic Groundwater Use									-	-	-	-

Table E.1-16

Central Tendency Groundwater Risk Estimates for the Adult Resident
B4029 RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Indoor Air_{gw} (mg/m^3)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose: Domestic Groundwater Use (mg/kg-day)	Dose: Indoor Air_s Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Domestic Groundwater Use	Pathway-Specific Cancer Risk/HI: Indoor Air_{gw} Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
HAZARD INDEX												
				ADD	ADD	ADD	RfDo	RfDi				
Inorganic Compounds												
Barium	NC	NC	NC	NA	NA	NA	2.0E-01	1.4E-04	-	-	-	-
Beryllium	8.6E-04	NC	NC	1.2E-05	NA	NA	2.0E-03	2.0E-06	5.9E-03	-	-	6E-03
Chromium	NC	NC	NC	NA	NA	NA	1.5E+00	NTV	-	-	-	-
Thallium	NC	NC	NC	NA	NA	NA	6.5E-05	NTV	-	-	-	-
Zinc	NC	NC	NC	NA	NA	NA	3.0E-01	NTV	-	-	-	-
VOCs												
1,1,2-Trichloro-1,2,2-trifluoroethane	2.5E-03	NC	NC	6.8E-05	NA	NA	3.0E+01	8.6E+00	2.3E-06	-	-	2E-06
1,1-Dichloroethane	1.0E-04	NC	NC	2.7E-06	NA	NA	2.0E-01	2.0E-01	1.4E-05	-	-	1E-05
1,1-Dichloroethene	2.0E-04	NC	NC	5.5E-06	NA	NA	5.0E-02	2.0E-02	1.1E-04	-	-	1E-04
Acetone	NC	1.5E-07	1.1E-51	NA	7.4E-09	5.4E-53	9.0E-01	8.6E+00	-	8.7E-10	6.3E-54	9E-10
Chloroform	1.0E-04	NC	NC	2.7E-06	NA	NA	1.0E-02	2.8E-02	2.7E-04	-	-	3E-04
cis-1,2-Dichloroethene	7.0E-04	NC	NC	1.9E-05	NA	NA	1.0E-02	1.0E-02	1.9E-03	-	-	2E-03
Methylene chloride	NC	NC	NC	NA	NA	NA	6.0E-02	1.1E-01	-	-	-	-
Styrene	NC	NC	NC	NA	NA	NA	2.0E-01	2.6E-01	-	-	-	-
Tetrachloroethene	7.0E-04	NC	NC	1.9E-05	NA	NA	1.0E-02	1.0E-02	1.9E-03	-	-	2E-03
Toluene	NC	5.9E-06	1.5E-08	NA	2.8E-07	7.3E-10	8.0E-02	8.6E-02	-	3.3E-06	8.5E-09	3E-06
Trichloroethene	1.2E-02	NC	NC	3.3E-04	NA	NA	NTV	1.7E-01	-	-	-	-
SVOCs												
Acenaphthene	NC	NC	NC	NA	NA	NA	6.0E-02	6.0E-02	-	-	-	-
Acenaphthylene	NC	NC	NC	NA	NA	NA	6.0E-02	6.0E-02	-	-	-	-
Anthracene	NC	NC	NC	NA	NA	NA	3.0E-01	3.0E-01	-	-	-	-
Benzo(a)anthracene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Benzo(a)pyrene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Benzo(b)fluoranthene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Benzo(e)pyrene	NC	NC	NC	NA	NA	NA	3.0E-02	3.0E-02	-	-	-	-
Benzo(g,h,i)perylene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Benzo(k)fluoranthene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Chrysene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Dibenz(a,h)anthracene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Di-n-butylphthalate	NC	NC	NC	NA	NA	NA	1.0E-01	1.0E-01	-	-	-	-
Fluoranthene	NC	NC	NC	NA	NA	NA	4.0E-02	4.0E-02	-	-	-	-
Fluorene	NC	NC	NC	NA	NA	NA	4.0E-02	4.0E-02	-	-	-	-
Indeno(1,2,3-cd)pyrene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Perylene	NC	NC	NC	NA	NA	NA	3.0E-02	3.0E-02	-	-	-	-
Phenanthrene	NC	NC	NC	NA	NA	NA	3.0E-01	3.0E-01	-	-	-	-
Pyrene	NC	NC	NC	NA	NA	NA	3.0E-02	3.0E-02	-	-	-	-

Table E.1-16

Central Tendency Groundwater Risk Estimates for the Adult Resident
B4029 RFI Site

Chemical	CTE EPC			Dose			Toxicity Values		Pathway-Specific Cancer Risk/HI			Groundwater Media Cancer Risk/HI
	Groundwater (mg/L)	Indoor Air_{gw} (mg/m^3)	Ambient Air_{gw} (mg/m^3)	Domestic Groundwater Use (mg/kg-day)	Indoor Air_s Inhalation (mg/kg-day)	Ambient Air_s Inhalation (mg/kg-day)	Oral	Inhalation	Domestic Groundwater Use	Indoor Air_{gw} Inhalation	Ambient Air_{gw} Inhalation	
Total Petroleum Hydrocarbons												
C20-C30(Lubricant Oil Range)	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Total Hazard Index	-	-	-	-	-	-	-	-	**1E-02**	**3E-06**	**9E-09**	**1E-02**
W/O Domestic Groundwater Use									**-**	**3E-06**	**9E-09**	**3E-06**

Notes:
"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.
Indoor Air_{gw} - Exposure associated with indoor air concentrations of COPCs modeled from groundwater
Ambient Air_{gw} - Exposure associated with ambient air concentrations of COPCs modeled from groundwater
ADD - average daily dose
COPC - chemical of potential concern
CSFo - cancer slope factor, oral (mg/kg-day)[1]
CSFd - cancer slope factor, dermal (mg/kg-day)-1
CSFi - cancer slope factor, inhalation (mg/kg-day)-1
CTE - central tendency exposure as defined in the SRAM (MWH 2005)
EPC - exposure point concentration
HQ - hazard quotient
HI - hazard index
LADD - lifetime average daily dose
mg/kg-day - milligrams per kilogram per day
mg/L - milligrams per liter
mg/m^3 - milligrams per meters cubed
NA - indicates that evaluation of the respective chemical is not applicable for the given pathway, per the SRAM (MWH 2005).
NC - not selected as a COPC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
RfDo - reference dose, oral (mg/kg-day)
RfDd - reference dose, dermal (mg/kg-day)
RfDi - reference dose, inhalation (mg/kg-day)
SVOC - semi-volatile organic compound
VOC - volatile organic compound
W/O - without

Table E.1-17

Reasonable Maximum Exposure Groundwater Risk Estimates for the Adult Resident
B4029 RFI Site

Chemical	RME EPC			Dose			Toxicity Values		Pathway-Specific Cancer Risk/HI			Groundwater Media
	Groundwater (mg/L)	Indoor Air_{gw} (mg/m^3)	Ambient Air_{gw} (mg/m^3)	Domestic Groundwater Use (mg/kg-day)	Indoor Air_s Inhalation (mg/kg-day)	Ambient Air_s Inhalation (mg/kg-day)	Oral	Inhalation	Domestic Groundwater Use	Indoor Air_{gw} Inhalation	Ambient Air_{gw} Inhalation	Cancer Risk/HI
CANCER RISK												
				LADD	LADD	LADD	CSFo	CSFi				
Inorganic Compounds												
Beryllium	8.6E-04	NC	NC	5.8E-06	NA	NA	NTV	8.4E+00	-	-	-	-
VOCs												
1,1-Dichloroethane	1.0E-04	NC	NC	1.4E-06	NA	NA	5.7E-03	5.7E-03	8E-09	-	-	8E-09
Chloroform	1.0E-04	NC	NC	1.4E-06	NA	NA	3.1E-02	1.9E-02	4E-08	-	-	4E-08
Methylene chloride	NC	NC	NC	NA	NA	NA	1.4E-02	3.5E-03	-	-	-	-
Tetrachloroethene	7.0E-04	NC	NC	9.5E-06	NA	NA	5.4E-01	2.1E-02	5E-06	-	-	5E-06
Trichloroethene	1.2E-02	NC	NC	1.6E-04	NA	NA	1.3E-02	7.0E-03	2E-06	-	-	2E-06
SVOCs												
Benzo(a)anthracene	NC	NC	NC	NA	NA	NA	1.2E+00	3.9E-01	-	-	-	-
Benzo(a)pyrene	NC	NC	NC	NA	NA	NA	1.2E+01	3.9E+00	-	-	-	-
Benzo(b)fluoranthene	NC	NC	NC	NA	NA	NA	1.2E+00	3.9E-01	-	-	-	-
Benzo(k)fluoranthene	NC	NC	NC	NA	NA	NA	1.2E+00	3.9E-01	-	-	-	-
Chrysene	NC	NC	NC	NA	NA	NA	1.2E-01	3.9E-02	-	-	-	-
Dibenz(a,h)anthracene	NC	NC	NC	NA	NA	NA	4.1E+00	4.1E+00	-	-	-	-
Indeno(1,2,3-cd)pyrene	NC	NC	NC	NA	NA	NA	1.2E+00	3.9E-01	-	-	-	-
Total Cancer Risk	-	-	-	-	-	-	-	-	**7E-06**	-	-	**7E-06**
W/O Domestic Groundwater Use									-	-	-	-

Table E.1-17

Reasonable Maximum Exposure Groundwater Risk Estimates for the Adult Resident
B4029 RFI Site

Chemical	RME EPC Groundwater (mg/L)	RME EPC Indoor Air_{gw} (mg/m^3)	RME EPC Ambient Air_{gw} (mg/m^3)	Dose: Domestic Groundwater Use (mg/kg-day)	Dose: Indoor Air_s Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Domestic Groundwater Use	Pathway-Specific Cancer Risk/HI: Indoor Air_{gw} Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
HAZARD INDEX												
				ADD	ADD	ADD	RfDo	RfDi				
Inorganic Compounds												
Barium	NC	NC	NC	NA	NA	NA	2.0E-01	1.4E-04	-	-	-	-
Beryllium	8.6E-04	NC	NC	1.8E-05	NA	NA	2.0E-03	2.0E-06	9.1E-03	-	-	9E-03
Chromium	NC	NC	NC	NA	NA	NA	1.5E+00	NTV	-	-	-	-
Thallium	NC	NC	NC	NA	NA	NA	6.5E-05	NTV	-	-	-	-
Zinc	NC	NC	NC	NA	NA	NA	3.0E-01	NTV	-	-	-	-
VOCs												
1,1,2-Trichloro-1,2,2-trifluoroethane	2.5E-03	NC	NC	1.1E-04	NA	NA	3.0E+01	8.6E+00	3.5E-06	-	-	4E-06
1,1-Dichloroethane	1.0E-04	NC	NC	4.2E-06	NA	NA	2.0E-01	2.0E-01	2.1E-05	-	-	2E-05
1,1-Dichloroethene	2.0E-04	NC	NC	8.4E-06	NA	NA	5.0E-02	2.0E-02	1.7E-04	-	-	2E-04
Acetone	NC	1.5E-07	1.1E-51	NA	2.1E-08	1.5E-52	9.0E-01	8.6E+00	-	2.4E-09	1.8E-53	2E-09
Chloroform	1.0E-04	NC	NC	4.2E-06	NA	NA	1.0E-02	2.8E-02	4.2E-04	-	-	4E-04
cis-1,2-Dichloroethene	7.0E-04	NC	NC	3.0E-05	NA	NA	1.0E-02	1.0E-02	3.0E-03	-	-	3E-03
Methylene chloride	NC	NC	NC	NA	NA	NA	6.0E-02	1.1E-01	-	-	-	-
Styrene	NC	NC	NC	NA	NA	NA	2.0E-01	2.6E-01	-	-	-	-
Tetrachloroethene	7.0E-04	NC	NC	3.0E-05	NA	NA	1.0E-02	1.0E-02	3.0E-03	-	-	3E-03
Toluene	NC	5.9E-06	1.5E-08	NA	8.0E-07	2.1E-09	8.0E-02	8.6E-02	-	9.3E-06	2.4E-08	9E-06
Trichloroethene	1.2E-02	NC	NC	5.1E-04	NA	NA	NTV	1.7E-01	-	-	-	-
SVOCs												
Acenaphthene	NC	NC	NC	NA	NA	NA	6.0E-02	6.0E-02	-	-	-	-
Acenaphthylene	NC	NC	NC	NA	NA	NA	6.0E-02	6.0E-02	-	-	-	-
Anthracene	NC	NC	NC	NA	NA	NA	3.0E-01	3.0E-01	-	-	-	-
Benzo(a)anthracene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Benzo(a)pyrene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Benzo(b)fluoranthene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Benzo(e)pyrene	NC	NC	NC	NA	NA	NA	3.0E-02	3.0E-02	-	-	-	-
Benzo(g,h,i)perylene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Benzo(k)fluoranthene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Chrysene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Dibenz(a,h)anthracene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Di-n-butylphthalate	NC	NC	NC	NA	NA	NA	1.0E-01	1.0E-01	-	-	-	-
Fluoranthene	NC	NC	NC	NA	NA	NA	4.0E-02	4.0E-02	-	-	-	-
Fluorene	NC	NC	NC	NA	NA	NA	4.0E-02	4.0E-02	-	-	-	-
Indeno(1,2,3-cd)pyrene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Perylene	NC	NC	NC	NA	NA	NA	3.0E-02	3.0E-02	-	-	-	-
Phenanthrene	NC	NC	NC	NA	NA	NA	3.0E-01	3.0E-01	-	-	-	-
Pyrene	NC	NC	NC	NA	NA	NA	3.0E-02	3.0E-02	-	-	-	-

Table E.1-17

Reasonable Maximum Exposure Groundwater Risk Estimates for the Adult Resident
B4029 RFI Site

Chemical	RME EPC			Dose			Toxicity Values		Pathway-Specific Cancer Risk/HI			Groundwater Media Cancer Risk/HI
	Groundwater (mg/L)	Indoor Air_{gw} (mg/m^3)	Ambient Air_{gw} (mg/m^3)	Domestic Groundwater Use (mg/kg-day)	Indoor Air_s Inhalation (mg/kg-day)	Ambient Air_s Inhalation (mg/kg-day)	Oral	Inhalation	Domestic Groundwater Use	Indoor Air_{gw} Inhalation	Ambient Air_{gw} Inhalation	
Total Petroleum Hydrocarbons												
C20-C30(Lubricant Oil Range)	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Total Hazard Index	-	-	-	-	-	-	-	-	**2E-02**	**9E-06**	**2E-08**	**2E-02**
W/O Domestic Groundwater Use									**-**	**9E-06**	**2E-08**	**9E-06**

Notes:
"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.
Indoor Air_{gw} - Exposure associated with indoor air concentrations of COPCs modeled from groundwater
Ambient Air_{gw} - Exposure associated with ambient air concentrations of COPCs modeled from groundwater
ADD - average daily dose
COPC - chemical of potential concern
CSFo - cancer slope factor, oral (mg/kg-day)^{1}
CSFd - cancer slope factor, dermal (mg/kg-day)-1
CSFi - cancer slope factor, inhalation (mg/kg-day)-1
CTE - central tendency exposure as defined in the SRAM (MWH 2005)
EPC - exposure point concentration
HQ - hazard quotient
HI - hazard index
LADD - lifetime average daily dose
mg/kg-day - milligrams per kilogram per day
mg/L - milligrams per liter
mg/m^3 - milligrams per meters cubed
NA - indicates that evaluation of the respective chemical is not applicable for the given pathway, per the SRAM (MWH 2005).
NC - not selected as a COPC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
RfDo - reference dose, oral (mg/kg-day)
RfDd - reference dose, dermal (mg/kg-day)
RfDi - reference dose, inhalation (mg/kg-day)
SVOC - semi-volatile organic compound
VOC - volatile organic compound
W/O - without

Table E.1-18

Central Tendency Soil Risk Estimates for the Child Resident
B4029 RFI Site

Chemical	CTE EPC Soil (mg/kg)	CTE EPC Indoor Air_s (mg/m^3)	CTE EPC Ambient Air_s (mg/m^3)	CTE EPC Plant[a] (mg/kg)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Indoor Air_s Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Dose: Plant Consumption (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Indoor Air_s Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_s Inhalation	Pathway-Specific Cancer Risk/HI: Plant Consumption[b]	Soil Media Cancer Risk/HI
CANCER RISK						LADD	LADD	LADD	LADD	LADD	LADD	CSFo	CSFd	CSFi							
Inorganic Compounds																					
Beryllium	NC	NC	NC	NC	0.01	NA	NA	NA	NA	NA	NA	NTV	NTV	8.4E+00	-	-	-	-	-	-	-
VOCs																					
1,1-Dichloroethane	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	5.7E-03	5.7E-03	5.7E-03	-	-	-	-	-	-	-
Chloroform	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	3.1E-02	3.1E-02	1.9E-02	-	-	-	-	-	-	-
Methylene chloride	3.3E-03	1.6E-05	1.6E-07	1.2E-01	0.1	1.7E-09	2.9E-10	5.6E-15	3.5E-07	3.4E-09	3.0E-05	1.4E-02	1.4E-02	3.5E-03	2E-11	4E-12	2E-17	1E-09	1E-11	4E-07	1E-09
Tetrachloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	5.4E-01	5.4E-01	2.1E-02	-	-	-	-	-	-	-
Trichloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	1.3E-02	1.3E-02	7.0E-03	-	-	-	-	-	-	-
SVOCs																					
Benzo(a)anthracene	2.1E-03	NC	NC	8.9E-05	0.15	1.1E-09	2.7E-10	3.5E-15	NA	NA	2.2E-08	1.2E+00	1.2E+00	3.9E-01	1E-09	3E-10	1E-15	-	-	3E-08	2E-09
Benzo(a)pyrene	2.1E-03	NC	NC	3.8E-05	0.15	1.1E-09	2.7E-10	3.5E-15	NA	NA	9.2E-09	1.2E+01	1.2E+01	3.9E+00	1E-08	3E-09	1E-14	-	-	1E-07	2E-08
Benzo(b)fluoranthene	3.3E-03	NC	NC	6.5E-05	0.15	1.7E-09	4.2E-10	5.5E-15	NA	NA	1.6E-08	1.2E+00	1.2E+00	3.9E-01	2E-09	5E-10	2E-15	-	-	2E-08	3E-09
Benzo(k)fluoranthene	1.6E-03	NC	NC	4.3E-05	0.15	8.2E-10	2.1E-10	2.7E-15	NA	NA	1.0E-08	1.2E+00	1.2E+00	3.9E-01	1E-09	2E-10	1E-15	-	-	1E-08	1E-09
Chrysene	4.5E-03	NC	NC	1.8E-04	0.15	2.3E-09	5.8E-10	7.6E-15	NA	NA	4.4E-08	1.2E-01	1.2E-01	3.9E-02	3E-10	7E-11	3E-16	-	-	5E-09	3E-10
Dibenz(a,h)anthracene	8.4E-04	NC	NC	7.9E-06	0.15	4.3E-10	1.1E-10	1.4E-15	NA	NA	1.9E-09	4.1E+00	4.1E+00	4.1E+00	2E-09	4E-10	6E-15	-	-	8E-09	2E-09
Indeno(1,2,3-cd)pyrene	1.8E-03	NC	NC	1.0E-05	0.15	9.4E-10	2.4E-10	3.1E-15	NA	NA	2.4E-09	1.2E+00	1.2E+00	3.9E-01	1E-09	3E-10	1E-15	-	-	3E-09	1E-09
Total Cancer Risk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**2E-08**	**5E-09**	**3E-14**	**1E-09**	**1E-11**	**6E-07**	**3E-08**

Table E.1-18

Central Tendency Soil Risk Estimates for the Child Resident
B4029 RFI Site

Chemical	CTE EPC Soil (mg/kg)	CTE EPC Indoor Air_s (mg/m^3)	CTE EPC Ambient Air_s (mg/m^3)	CTE EPC Plant[a] (mg/kg)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Indoor Air_s Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Dose: Plant Consumption (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Indoor Air_s Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_s Inhalation	Pathway-Specific Cancer Risk/HI: Plant Consumption[b]	Soil Media Cancer Risk/HI
HAZARD INDEX						ADD	ADD	ADD	ADD	ADD	ADD	RfDo	RfDd	RfDi							
Inorganic Compounds																					
Barium	NC	NC	NC	NC	0.01	NA	NA	NA	NA	NA	NA	2.0E-01	2.0E-01	1.4E-04	-	-	-	-	-	-	-
Beryllium	NC	NC	NC	NC	0.01	NA	NA	NA	NA	NA	NA	2.0E-03	2.0E-03	2.0E-06	-	-	-	-	-	-	-
Chromium	2.3E+01	NC	NC	NC	0.01	1.5E-04	2.4E-06	4.8E-10	NA	NA	NA	1.5E+00	1.5E+00	NTV	9.7E-05	1.6E-06	-	-	-	-	1E-04
Thallium	2.7E-01	NC	NC	NC	0.01	1.7E-06	2.9E-08	5.7E-12	NA	NA	NA	6.5E-05	6.5E-05	NTV	2.6E-02	4.4E-04	-	-	-	-	3E-02
Zinc	7.6E+01	NC	NC	1.5E+01	0.01	4.8E-04	8.1E-06	1.6E-09	NA	NA	4.7E-02	3.0E-01	3.0E-01	NTV	1.6E-03	2.7E-05	-	-	-	1.6E-01	2E-03
VOCs																					
1,1,2-Trichloro-1,2,2-trifluoroethane	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	3.0E+01	3.0E+01	8.6E+00	-	-	-	-	-	-	-
1,1-Dichloroethane	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	2.0E-01	2.0E-01	2.0E-01	-	-	-	-	-	-	-
1,1-Dichloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	5.0E-02	5.0E-02	2.0E-02	-	-	-	-	-	-	-
Acetone	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	9.0E-01	9.0E-01	8.6E+00	-	-	-	-	-	-	-
Chloroform	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	1.0E-02	1.0E-02	2.8E-02	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	1.0E-02	1.0E-02	1.0E-02	-	-	-	-	-	-	-
Methylene chloride	3.3E-03	1.6E-05	1.6E-07	1.2E-01	0.1	2.1E-08	3.6E-09	7.0E-14	4.3E-06	4.3E-08	3.8E-04	6.0E-02	6.0E-02	1.1E-01	3.6E-07	6.0E-08	6.2E-13	3.8E-05	3.7E-07	6.3E-03	4E-05
Styrene	2.9E-04	2.2E-08	1.6E-10	7.8E-04	0.1	1.9E-09	3.1E-10	6.1E-15	5.9E-09	4.2E-11	2.4E-06	2.0E-01	2.0E-01	2.6E-01	9.3E-09	1.6E-09	2.4E-14	2.3E-08	1.6E-10	1.2E-05	3E-08
Tetrachloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	1.0E-02	1.0E-02	1.0E-02	-	-	-	-	-	-	-
Toluene	4.8E-04	4.2E-07	2.9E-09	1.7E-03	0.1	3.0E-09	5.1E-10	1.0E-14	1.1E-07	7.8E-10	5.2E-06	8.0E-02	8.0E-02	8.6E-02	3.8E-08	6.4E-09	1.2E-13	1.3E-06	9.1E-09	6.5E-05	1E-06
Trichloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	NTV	NTV	1.7E-01	-	-	-	-	-	-	-
SVOCs																					
Acenaphthene	4.4E-02	NC	NC	1.9E-02	0.15	2.8E-07	7.0E-08	9.2E-13	NA	NA	5.7E-05	6.0E-02	6.0E-02	6.0E-02	4.6E-06	1.2E-06	1.5E-11	-	-	9.5E-04	6E-06
Acenaphthylene	5.3E-03	NC	NC	2.0E-03	0.15	3.4E-08	8.6E-09	1.1E-13	NA	NA	6.2E-06	6.0E-02	6.0E-02	6.0E-02	5.7E-07	1.4E-07	1.9E-12	-	-	1.0E-04	7E-07
Anthracene	2.8E-02	NC	NC	6.5E-03	0.15	1.8E-07	4.5E-08	6.0E-13	NA	NA	2.0E-05	3.0E-01	3.0E-01	3.0E-01	6.0E-07	1.5E-07	2.0E-12	-	-	6.5E-05	8E-07
Benzo(a)anthracene	2.1E-03	NC	NC	8.9E-05	0.15	1.3E-08	3.3E-09	4.3E-14	NA	NA	2.7E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Benzo(a)pyrene	2.1E-03	NC	NC	3.8E-05	0.15	1.3E-08	3.3E-09	4.3E-14	NA	NA	1.1E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Benzo(b)fluoranthene	3.3E-03	NC	NC	6.5E-05	0.15	2.1E-08	5.3E-09	6.9E-14	NA	NA	2.0E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Benzo(e)pyrene	1.6E-02	NC	NC	2.6E-04	0.15	1.0E-07	2.6E-08	3.4E-13	NA	NA	7.8E-07	3.0E-02	3.0E-02	3.0E-02	3.4E-06	8.6E-07	1.1E-11	-	-	2.6E-05	4E-06
Benzo(g,h,i)perylene	1.7E-02	NC	NC	2.5E-04	0.15	1.1E-07	2.7E-08	3.5E-13	NA	NA	7.6E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Benzo(k)fluoranthene	1.6E-03	NC	NC	4.3E-05	0.15	1.0E-08	2.6E-09	3.4E-14	NA	NA	1.3E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Chrysene	4.5E-03	NC	NC	1.8E-04	0.15	2.9E-08	7.2E-09	9.5E-14	NA	NA	5.5E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	8.4E-04	NC	NC	7.9E-06	0.15	5.4E-09	1.4E-09	1.8E-14	NA	NA	2.4E-08	NTV	NTV	NTV	-	-	-	-	-	-	-
Di-n-butylphthalate	3.2E-03	NC	NC	6.3E-04	0.1	2.0E-08	3.4E-09	6.7E-14	NA	NA	1.9E-06	1.0E-01	1.0E-01	1.0E-01	2.0E-07	3.4E-08	6.7E-13	-	-	1.9E-05	2E-07
Fluoranthene	5.7E-03	NC	NC	5.5E-04	0.15	3.7E-08	9.2E-09	1.2E-13	NA	NA	1.7E-06	4.0E-02	4.0E-02	4.0E-02	9.1E-07	2.3E-07	3.0E-12	-	-	4.2E-05	1E-06
Fluorene	4.4E-02	NC	NC	4.2E-03	0.15	2.8E-07	7.0E-08	9.2E-13	NA	NA	1.3E-05	4.0E-02	4.0E-02	4.0E-02	7.0E-06	1.8E-06	2.3E-11	-	-	3.2E-04	9E-06
Indeno(1,2,3-cd)pyrene	1.8E-03	NC	NC	1.0E-05	0.15	1.2E-08	2.9E-09	3.9E-14	NA	NA	3.1E-08	NTV	NTV	NTV	-	-	-	-	-	-	-
Perylene	9.2E-03	NC	NC	3.4E-04	0.15	5.8E-08	1.5E-08	1.9E-13	NA	NA	1.0E-06	3.0E-02	3.0E-02	3.0E-02	1.9E-06	4.9E-07	6.4E-12	-	-	3.4E-05	2E-06
Phenanthrene	1.1E-01	NC	NC	2.2E-02	0.15	7.3E-07	1.8E-07	2.4E-12	NA	NA	6.7E-05	3.0E-01	3.0E-01	3.0E-01	2.4E-06	6.1E-07	8.0E-12	-	-	2.2E-04	3E-06
Pyrene	1.1E-02	NC	NC	1.1E-03	0.15	6.8E-08	1.7E-08	2.3E-13	NA	NA	3.5E-06	3.0E-02	3.0E-02	3.0E-02	2.3E-06	5.7E-07	7.5E-12	-	-	1.2E-04	3E-06
Total Petroleum Hydrocarbons																					
C20-C30(Lubricant Oil Range)	5.2E+01	NC	NC	1.4E+00	0.1	3.3E-04	5.6E-05	1.1E-09	NA	NA	4.3E-03	NTV	NTV	NTV	-	-	-	-	-	-	-
Total Hazard Index	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**3E-02**	**5E-04**	**8E-11**	**4E-05**	**4E-07**	**2E-01**	**3E-02**

Notes:

a. The EPCs for the plant consumption pathway are based on concentrations of COPCs in 0 to 2 ft bgs of soil. The COPCs for the plant consumption pathway may be different than those selected for the exposure pathway for soil which were more conservative at the 0 to 10 ft bgs depth range at the Building 4133 Area RFI Site.

b. Cancer risk estimates and HQs for the plant consumption pathway are not included in the total soil media cancer risk and HQ estimates per the SRAM (MWH 2005).

"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.

Indoor Air_s - Exposure associated with indoor air concentrations of COPCs modeled from soil

Ambient Air_s - Exposure associated with ambient air concentrations of COPCs modeled from soil

ADD - average daily dose

COPC - chemical of potential concern

CSFo - cancer slope factor, oral $(mg/kg\text{-}day)^{-1}$

CSFd - cancer slope factor, dermal (mg/kg-day)-1

CSFi - cancer slope factor, inhalation (mg/kg-day)-1

CTE - central tendency exposure as defined in the SRAM (MWH 2005)

EPC - exposure point concentration

Table E.1-18

Central Tendency Soil Risk Estimates for the Child Resident
B4029 RFI Site

Chemical	CTE EPC Soil (mg/kg)	CTE EPC Indoor Air_s (mg/m^3)	CTE EPC Ambient Air_s (mg/m^3)	CTE EPC Plant[a] (mg/kg)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Indoor Air_s Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Dose: Plant Consumption (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Indoor Air_s Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_s Inhalation	Pathway-Specific Cancer Risk/HI: Plant Consumption[b]	Soil Media Cancer Risk/HI

HQ - hazard quotient
HI - hazard index
LADD - lifetime average daily dose
mg/kg - milligrams per kilogram
mg/kg-day - milligrams per kilogram per day
mg/m^3 - milligrams per meters cubed
NA - indicates that evaluation of the respective chemical is not applicable for the given pathway, per the SRAM (MWH 2005).
NC - not selected as a COPC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
RfDo - reference dose, oral (mg/kg-day)
RfDd - reference dose, dermal (mg/kg-day)
RfDi - reference dose, inhalation (mg/kg-day)
SVOC - semi-volatile organic compound
VOC - volatile organic compound

Table E.1-19

Reasonable Maximum Exposure Soil Risk Estimates for the Child Resident
B4029 RFI Site

Chemical	RME EPC Soil (mg/kg)	RME EPC Indoor Air_s (mg/m^3)	RME EPC Ambient Air_s (mg/m^3)	RME EPC Plant[a] (mg/kg)	Dermal Bioavailability (fraction)	Dose Soil Ingestion (mg/kg-day)	Dose Soil Dermal (mg/kg-day)	Dose Dust Inhalation (mg/kg-day)	Dose Indoor Air_s Inhalation (mg/kg-day)	Dose Ambient Air_s Inhalation (mg/kg-day)	Dose Plant Consumption (mg/kg-day)	Toxicity Values Oral	Toxicity Values Dermal	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Soil Ingestion	Pathway-Specific Cancer Risk/HI Soil Dermal	Pathway-Specific Cancer Risk/HI Dust Inhalation	Pathway-Specific Cancer Risk/HI Indoor Air_s Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_s Inhalation	Pathway-Specific Cancer Risk/HI Plant Consumption[b]	Soil Media Cancer Risk/HI
CANCER RISK																					
						LADD	LADD	LADD	LADD	LADD	LADD	CSFo	CSFd	CSFi							
Inorganic Compounds																					
Beryllium	NC	NC	NC	NC	0.01	NA	NA	NA	NA	NA	NA	NTV	NTV	8.4E+00	-	-	-	-	-	-	-
VOCs																					
1,1-Dichloroethane	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	5.7E-03	5.7E-03	5.7E-03	-	-	-	-	-	-	-
Chloroform	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	3.1E-02	3.1E-02	1.9E-02	-	-	-	-	-	-	-
Methylene chloride	4.4E-03	2.1E-05	1.6E-07	1.8E-01	0.1	4.5E-09	1.3E-09	1.1E-14	6.8E-07	5.1E-09	1.5E-04	1.4E-02	1.4E-02	3.5E-03	6E-11	2E-11	4E-17	2E-09	2E-11	2E-06	2E-09
Tetrachloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	5.4E-01	5.4E-01	2.1E-02	-	-	-	-	-	-	-
Trichloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	1.3E-02	1.3E-02	7.0E-03	-	-	-	-	-	-	-
SVOCs																					
Benzo(a)anthracene	6.7E-03	NC	NC	4.1E-04	0.15	6.9E-09	2.9E-09	1.7E-14	NA	NA	3.5E-07	1.2E+00	1.2E+00	3.9E-01	8E-09	3E-09	7E-15	-	-	4E-07	1E-08
Benzo(a)pyrene	6.7E-03	NC	NC	1.7E-04	0.15	6.9E-09	2.9E-09	1.7E-14	NA	NA	1.5E-07	1.2E+01	1.2E+01	3.9E+00	8E-08	3E-08	7E-14	-	-	2E-06	1E-07
Benzo(b)fluoranthene	1.1E-02	NC	NC	3.0E-04	0.15	1.1E-08	4.6E-09	2.7E-14	NA	NA	2.5E-07	1.2E+00	1.2E+00	3.9E-01	1E-08	6E-09	1E-14	-	-	3E-07	2E-08
Benzo(k)fluoranthene	5.2E-03	NC	NC	2.0E-04	0.15	5.3E-09	2.2E-09	1.3E-14	NA	NA	1.7E-07	1.2E+00	1.2E+00	3.9E-01	6E-09	3E-09	5E-15	-	-	2E-07	9E-09
Chrysene	1.5E-02	NC	NC	8.3E-04	0.15	1.5E-08	6.3E-09	3.7E-14	NA	NA	7.1E-07	1.2E-01	1.2E-01	3.9E-02	2E-09	8E-10	1E-15	-	-	8E-08	3E-09
Dibenz(a,h)anthracene	2.7E-03	NC	NC	3.6E-05	0.15	2.8E-09	1.2E-09	6.9E-15	NA	NA	3.1E-08	4.1E+00	4.1E+00	4.1E+00	1E-08	5E-09	3E-14	-	-	1E-07	2E-08
Indeno(1,2,3-cd)pyrene	6.0E-03	NC	NC	4.6E-05	0.15	6.1E-09	2.6E-09	1.5E-14	NA	NA	3.9E-08	1.2E+00	1.2E+00	3.9E-01	7E-09	3E-09	6E-15	-	-	5E-08	1E-08
Total Cancer Risk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**1E-07**	**5E-08**	**1E-13**	**2E-09**	**2E-11**	**5E-06**	**2E-07**

Table E.1-19

Reasonable Maximum Exposure Soil Risk Estimates for the Child Resident
B4029 RFI Site

Chemical	RME EPC Soil (mg/kg)	RME EPC Indoor Air_s (mg/m^3)	RME EPC Ambient Air_s (mg/m^3)	RME EPC Plant[a] (mg/kg)	Dermal Bioavailability (fraction)	Dose Soil Ingestion (mg/kg-day)	Dose Soil Dermal (mg/kg-day)	Dose Dust Inhalation (mg/kg-day)	Dose Indoor Air_s Inhalation (mg/kg-day)	Dose Ambient Air_s Inhalation (mg/kg-day)	Dose Plant Consumption (mg/kg-day)	Toxicity Values Oral	Toxicity Values Dermal	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Soil Ingestion	Pathway-Specific Cancer Risk/HI Soil Dermal	Pathway-Specific Cancer Risk/HI Dust Inhalation	Pathway-Specific Cancer Risk/HI Indoor Air_s Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_s Inhalation	Pathway-Specific Cancer Risk/HI Plant Consumption[b]	Soil Media Cancer Risk/HI
HAZARD INDEX						ADD	ADD	ADD	ADD	ADD	ADD	RfDo	RfDd	RfDi							
Inorganic Compounds																					
Barium	NC	NC	NC	NC	0.01	NA	NA	NA	NA	NA	NA	2.0E-01	2.0E-01	1.4E-04	-	-	-	-	-	-	-
Beryllium	NC	NC	NC	NC	0.01	NA	NA	NA	NA	NA	NA	2.0E-03	2.0E-03	2.0E-06	-	-	-	-	-	-	-
Chromium	2.5E+01	NC	NC	NC	0.01	3.1E-04	8.8E-06	7.8E-10	NA	NA	NA	1.5E+00	1.5E+00	NTV	2.1E-04	5.9E-06	-	-	-	-	2E-04
Thallium	3.4E-01	NC	NC	NC	0.01	4.3E-06	1.2E-07	1.1E-11	NA	NA	NA	6.5E-05	6.5E-05	NTV	6.6E-02	1.9E-03	-	-	-	-	7E-02
Zinc	1.3E+02	NC	NC	3.1E+01	0.01	1.7E-03	4.7E-05	4.2E-09	NA	NA	3.3E-01	3.0E-01	3.0E-01	NTV	5.7E-03	1.6E-04	-	-	-	1.1E+00	6E-03
VOCs																					
1,1,2-Trichloro-1,2,2-trifluoroethane	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	3.0E+01	3.0E+01	8.6E+00	-	-	-	-	-	-	-
1,1-Dichloroethane	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	2.0E-01	2.0E-01	2.0E-01	-	-	-	-	-	-	-
1,1-Dichloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	5.0E-02	5.0E-02	2.0E-02	-	-	-	-	-	-	-
Acetone	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	9.0E-01	9.0E-01	8.6E+00	-	-	-	-	-	-	-
Chloroform	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	1.0E-02	1.0E-02	2.8E-02	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	1.0E-02	1.0E-02	1.0E-02	-	-	-	-	-	-	-
Methylene chloride	4.4E-03	2.1E-05	1.6E-07	1.8E-01	0.1	5.6E-08	1.6E-08	1.4E-13	8.5E-06	6.4E-08	1.9E-03	6.0E-02	6.0E-02	1.1E-01	9.3E-07	2.6E-07	1.2E-12	7.5E-05	5.6E-07	3.2E-02	8E-05
Styrene	3.3E-04	2.5E-08	1.6E-10	7.8E-04	0.1	4.2E-09	1.2E-09	1.0E-14	1.0E-08	6.3E-11	8.3E-06	2.0E-01	2.0E-01	2.6E-01	2.1E-08	5.8E-09	4.0E-14	3.9E-08	2.5E-10	4.2E-05	7E-08
Tetrachloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	1.0E-02	1.0E-02	1.0E-02	-	-	-	-	-	-	-
Toluene	4.8E-04	4.2E-07	2.9E-09	1.7E-03	0.1	6.1E-09	1.7E-09	1.5E-14	1.7E-07	1.2E-09	1.8E-05	8.0E-02	8.0E-02	8.6E-02	7.6E-08	2.1E-08	1.8E-13	2.0E-06	1.4E-08	2.3E-04	2E-06
Trichloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	NTV	NTV	1.7E-01	-	-	-	-	-	-	-
SVOCs																					
Acenaphthene	1.4E-01	NC	NC	8.5E-02	0.15	1.8E-06	7.6E-07	4.5E-12	NA	NA	9.1E-04	6.0E-02	6.0E-02	6.0E-02	3.0E-05	1.3E-05	7.4E-11	-	-	1.5E-02	4E-05
Acenaphthylene	1.7E-02	NC	NC	9.3E-03	0.15	2.2E-07	9.3E-08	5.5E-13	NA	NA	9.9E-05	6.0E-02	6.0E-02	6.0E-02	3.7E-06	1.6E-06	9.2E-12	-	-	1.6E-03	5E-06
Anthracene	9.2E-02	NC	NC	3.0E-02	0.15	1.2E-06	4.9E-07	2.9E-12	NA	NA	3.1E-04	3.0E-01	3.0E-01	3.0E-01	3.9E-06	1.6E-06	9.7E-12	-	-	1.0E-03	6E-06
Benzo(a)anthracene	6.7E-03	NC	NC	4.1E-04	0.15	8.6E-08	3.6E-08	2.1E-13	NA	NA	4.3E-06	NTV	NTV	NTV	-	-	-	-	-	-	-
Benzo(a)pyrene	6.7E-03	NC	NC	1.7E-04	0.15	8.6E-08	3.6E-08	2.1E-13	NA	NA	1.8E-06	NTV	NTV	NTV	-	-	-	-	-	-	-
Benzo(b)fluoranthene	1.1E-02	NC	NC	3.0E-04	0.15	1.4E-07	5.7E-08	3.4E-13	NA	NA	3.2E-06	NTV	NTV	NTV	-	-	-	-	-	-	-
Benzo(e)pyrene	5.2E-02	NC	NC	1.2E-03	0.15	6.7E-07	2.8E-07	1.6E-12	NA	NA	1.3E-05	3.0E-02	3.0E-02	3.0E-02	2.2E-05	9.3E-06	5.5E-11	-	-	4.2E-04	3E-05
Benzo(g,h,i)perylene	5.5E-02	NC	NC	1.1E-03	0.15	7.0E-07	2.9E-07	1.7E-12	NA	NA	1.2E-05	NTV	NTV	NTV	-	-	-	-	-	-	-
Benzo(k)fluoranthene	5.2E-03	NC	NC	2.0E-04	0.15	6.7E-08	2.8E-08	1.6E-13	NA	NA	2.1E-06	NTV	NTV	NTV	-	-	-	-	-	-	-
Chrysene	1.5E-02	NC	NC	8.3E-04	0.15	1.9E-07	7.8E-08	4.6E-13	NA	NA	8.8E-06	NTV	NTV	NTV	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	2.7E-03	NC	NC	3.6E-05	0.15	3.5E-08	1.5E-08	8.6E-14	NA	NA	3.8E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Di-n-butylphthalate	5.4E-03	NC	NC	1.1E-03	0.1	6.8E-08	1.9E-08	1.7E-13	NA	NA	1.1E-05	1.0E-01	1.0E-01	1.0E-01	6.8E-07	1.9E-07	1.7E-12	-	-	1.1E-04	9E-07
Fluoranthene	1.9E-02	NC	NC	2.5E-03	0.15	2.4E-07	1.0E-07	5.9E-13	NA	NA	2.7E-05	4.0E-02	4.0E-02	4.0E-02	5.9E-06	2.5E-06	1.5E-11	-	-	6.7E-04	8E-06
Fluorene	1.4E-01	NC	NC	1.9E-02	0.15	1.8E-06	7.6E-07	4.5E-12	NA	NA	2.0E-04	4.0E-02	4.0E-02	4.0E-02	4.5E-05	1.9E-05	1.1E-10	-	-	5.0E-03	6E-05
Indeno(1,2,3-cd)pyrene	6.0E-03	NC	NC	4.6E-05	0.15	7.6E-08	3.2E-08	1.9E-13	NA	NA	4.9E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Perylene	3.0E-02	NC	NC	1.5E-03	0.15	3.8E-07	1.6E-07	9.4E-13	NA	NA	1.6E-05	3.0E-02	3.0E-02	3.0E-02	1.3E-05	5.3E-06	3.1E-11	-	-	5.5E-04	2E-05
Phenanthrene	3.7E-01	NC	NC	1.0E-01	0.15	4.8E-06	2.0E-06	1.2E-11	NA	NA	1.1E-03	3.0E-01	3.0E-01	3.0E-01	1.6E-05	6.7E-06	3.9E-11	-	-	3.6E-03	2E-05
Pyrene	3.5E-02	NC	NC	5.2E-03	0.15	4.4E-07	1.9E-07	1.1E-12	NA	NA	5.6E-05	3.0E-02	3.0E-02	3.0E-02	1.5E-05	6.2E-06	3.7E-11	-	-	1.9E-03	2E-05
Total Petroleum Hydrocarbons																					
C20-C30(Lubricant Oil Range)	1.8E+02	NC	NC	6.9E+00	0.1	2.3E-03	6.3E-04	5.6E-09	NA	NA	7.3E-02	NTV	NTV	NTV	-	-	-	-	-	-	-
Total Hazard Index	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**7E-02**	**2E-03**	**4E-10**	**8E-05**	**6E-07**	**1E+00**	**7E-02**

Notes:

a. The EPCs for the plant consumption pathway are based on concentrations of COPCs in 0 to 2 ft bgs of soil. The COPCs for the plant consumption pathway may be different than those selected for the exposure pathway for soil which were more conservative at the 0 to 10 ft bgs depth range at the Building 4133 Area RFI Site.

b. Cancer risk estimates and HQs for the plant consumption pathway are not included in the total soil media cancer risk and HQ estimates per the SRAM (MWH 2005).

"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.

Indoor Air_s - Exposure associated with indoor air concentrations of COPCs modeled from soil

Ambient Air_s - Exposure associated with ambient air concentrations of COPCs modeled from soil

ADD - average daily dose

COPC - chemical of potential concern

CSFo - cancer slope factor, oral $(mg/kg\text{-}day)^{-1}$

CSFd - cancer slope factor, dermal (mg/kg-day)-1

CSFi - cancer slope factor, inhalation (mg/kg-day)-1

EPC - exposure point concentration

Table E.1-19

Reasonable Maximum Exposure Soil Risk Estimates for the Child Resident
B4029 RFI Site

Chemical	RME EPC				Dermal	Dose						Toxicity Values			Pathway-Specific Cancer Risk/HI						Soil
	Soil (mg/kg)	Indoor Air_s (mg/m^3)	Ambient Air_s (mg/m^3)	Plant[a] (mg/kg)	Bioavailability (fraction)	Soil Ingestion (mg/kg-day)	Soil Dermal (mg/kg-day)	Dust Inhalation (mg/kg-day)	Indoor Air_s Inhalation (mg/kg-day)	Ambient Air_s Inhalation (mg/kg-day)	Plant Consumption (mg/kg-day)	Oral	Dermal	Inhalation	Soil Ingestion	Soil Dermal	Dust Inhalation	Indoor Air_s Inhalation	Ambient Air_s Inhalation	Plant Consumption[b]	Media Cancer Risk/HI

HQ - hazard quotient
HI - hazard index
LADD - lifetime average daily dose
mg/kg - milligrams per kilogram
mg/kg-day - milligrams per kilogram per day
mg/m^3 - milligrams per meters cubed
NA - indicates that evaluation of the respective chemical is not applicable for the given pathway, per the SRAM (MWH 2005).
NC - not selected as a COPC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
RfDo - reference dose, oral (mg/kg-day)
RfDd - reference dose, dermal (mg/kg-day)
RfDi - reference dose, inhalation (mg/kg-day)
RME - reasonable maximum exposure as defined in the SRAM (MWH 2005)
SVOC - semi-volatile organic compound
VOC - volatile organic compound

Table E.1-20

Central Tendency Groundwater Risk Estimates for the Child Resident
B4029 RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Indoor Air_{gw} (mg/m^3)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose: Domestic Groundwater Use (mg/kg-day)	Dose: Indoor Air_s Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Domestic Groundwater Use	Pathway-Specific Cancer Risk/HI: Indoor Air_{gw} Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
CANCER RISK												
				LADD	LADD	LADD	CSFo	CSFi				
Inorganic Compounds												
Beryllium	8.6E-04	NC	NC	3.3E-06	NA	NA	NTV	8.4E+00	-	-	-	-
VOCs												
1,1-Dichloroethane	1.0E-04	NC	NC	7.7E-07	NA	NA	5.7E-03	5.7E-03	4E-09	-	-	4E-09
Chloroform	1.0E-04	NC	NC	7.7E-07	NA	NA	3.1E-02	1.9E-02	2E-08	-	-	2E-08
Methylene chloride	NC	NC	NC	NA	NA	NA	1.4E-02	3.5E-03	-	-	-	-
Tetrachloroethene	7.0E-04	NC	NC	5.4E-06	NA	NA	5.4E-01	2.1E-02	3E-06	-	-	3E-06
Trichloroethene	1.2E-02	NC	NC	9.2E-05	NA	NA	1.3E-02	7.0E-03	1E-06	-	-	1E-06
SVOCs												
Benzo(a)anthracene	NC	NC	NC	NA	NA	NA	1.2E+00	3.9E-01	-	-	-	-
Benzo(a)pyrene	NC	NC	NC	NA	NA	NA	1.2E+01	3.9E+00	-	-	-	-
Benzo(b)fluoranthene	NC	NC	NC	NA	NA	NA	1.2E+00	3.9E-01	-	-	-	-
Benzo(k)fluoranthene	NC	NC	NC	NA	NA	NA	1.2E+00	3.9E-01	-	-	-	-
Chrysene	NC	NC	NC	NA	NA	NA	1.2E-01	3.9E-02	-	-	-	-
Dibenz(a,h)anthracene	NC	NC	NC	NA	NA	NA	4.1E+00	4.1E+00	-	-	-	-
Indeno(1,2,3-cd)pyrene	NC	NC	NC	NA	NA	NA	1.2E+00	3.9E-01	-	-	-	-
Total Cancer Risk	-	-	-	-	-	-	-	-	**4E-06**	-	-	**4E-06**
W/O Domestic Groundwater Use									-	-	-	-

Table E.1-20

Central Tendency Groundwater Risk Estimates for the Child Resident
B4029 RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Indoor Air_{gw} (mg/m^3)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose: Domestic Groundwater Use (mg/kg-day)	Dose: Indoor Air_s Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Domestic Groundwater Use	Pathway-Specific Cancer Risk/HI: Indoor Air_{gw} Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
HAZARD INDEX												
				ADD	ADD	ADD	RfDo	RfDi				
Inorganic Compounds												
Barium	NC	NC	NC	NA	NA	NA	2.0E-01	1.4E-04	-	-	-	-
Beryllium	8.6E-04	NC	NC	4.1E-05	NA	NA	2.0E-03	2.0E-06	2.1E-02	-	-	2E-02
Chromium	NC	NC	NC	NA	NA	NA	1.5E+00	NTV	-	-	-	-
Thallium	NC	NC	NC	NA	NA	NA	6.5E-05	NTV	-	-	-	-
Zinc	NC	NC	NC	NA	NA	NA	3.0E-01	NTV	-	-	-	-
VOCs												
1,1,2-Trichloro-1,2,2-trifluoroethane	2.5E-03	NC	NC	2.4E-04	NA	NA	3.0E+01	8.6E+00	8.0E-06	-	-	8E-06
1,1-Dichloroethane	1.0E-04	NC	NC	9.6E-06	NA	NA	2.0E-01	2.0E-01	4.8E-05	-	-	5E-05
1,1-Dichloroethene	2.0E-04	NC	NC	1.9E-05	NA	NA	5.0E-02	2.0E-02	3.8E-04	-	-	4E-04
Acetone	NC	1.5E-07	1.1E-51	NA	4.2E-08	3.0E-52	9.0E-01	8.6E+00	-	4.9E-09	3.5E-53	5E-09
Chloroform	1.0E-04	NC	NC	9.6E-06	NA	NA	1.0E-02	2.8E-02	9.6E-04	-	-	1E-03
cis-1,2-Dichloroethene	7.0E-04	NC	NC	6.7E-05	NA	NA	1.0E-02	1.0E-02	6.7E-03	-	-	7E-03
Methylene chloride	NC	NC	NC	NA	NA	NA	6.0E-02	1.1E-01	-	-	-	-
Styrene	NC	NC	NC	NA	NA	NA	2.0E-01	2.6E-01	-	-	-	-
Tetrachloroethene	7.0E-04	NC	NC	6.7E-05	NA	NA	1.0E-02	1.0E-02	6.7E-03	-	-	7E-03
Toluene	NC	5.9E-06	1.5E-08	NA	1.6E-06	4.1E-09	8.0E-02	8.6E-02	-	1.8E-05	4.8E-08	2E-05
Trichloroethene	1.2E-02	NC	NC	1.2E-03	NA	NA	NTV	1.7E-01	-	-	-	-
SVOCs												
Acenaphthene	NC	NC	NC	NA	NA	NA	6.0E-02	6.0E-02	-	-	-	-
Acenaphthylene	NC	NC	NC	NA	NA	NA	6.0E-02	6.0E-02	-	-	-	-
Anthracene	NC	NC	NC	NA	NA	NA	3.0E-01	3.0E-01	-	-	-	-
Benzo(a)anthracene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Benzo(a)pyrene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Benzo(b)fluoranthene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Benzo(e)pyrene	NC	NC	NC	NA	NA	NA	3.0E-02	3.0E-02	-	-	-	-
Benzo(g,h,i)perylene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Benzo(k)fluoranthene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Chrysene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Dibenz(a,h)anthracene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Di-n-butylphthalate	NC	NC	NC	NA	NA	NA	1.0E-01	1.0E-01	-	-	-	-
Fluoranthene	NC	NC	NC	NA	NA	NA	4.0E-02	4.0E-02	-	-	-	-
Fluorene	NC	NC	NC	NA	NA	NA	4.0E-02	4.0E-02	-	-	-	-
Indeno(1,2,3-cd)pyrene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Perylene	NC	NC	NC	NA	NA	NA	3.0E-02	3.0E-02	-	-	-	-
Phenanthrene	NC	NC	NC	NA	NA	NA	3.0E-01	3.0E-01	-	-	-	-
Pyrene	NC	NC	NC	NA	NA	NA	3.0E-02	3.0E-02	-	-	-	-

Table E.1-20

Central Tendency Groundwater Risk Estimates for the Child Resident
B4029 RFI Site

Chemical	CTE EPC			Dose			Toxicity Values		Pathway-Specific Cancer Risk/HI			Groundwater Media
	Groundwater (mg/L)	Indoor Air_{gw} (mg/m^3)	Ambient Air_{gw} (mg/m^3)	Domestic Groundwater Use (mg/kg-day)	Indoor Air_s Inhalation (mg/kg-day)	Ambient Air_s Inhalation (mg/kg-day)	Oral	Inhalation	Domestic Groundwater Use	Indoor Air_{gw} Inhalation	Ambient Air_{gw} Inhalation	Cancer Risk/HI
Total Petroleum Hydrocarbons												
C20-C30(Lubricant Oil Range)	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Total Hazard Index	-	-	-	-	-	-	-	-	**4E-02**	**2E-05**	**5E-08**	**4E-02**
W/O Domestic Groundwater Use									**-**	**2E-05**	**5E-08**	**2E-05**

Notes:
"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.
Indoor Air_{gw} - Exposure associated with indoor air concentrations of COPCs modeled from groundwater
Ambient Air_{gw} - Exposure associated with ambient air concentrations of COPCs modeled from groundwater
ADD - average daily dose
COPC - chemical of potential concern
CSFo - cancer slope factor, oral $(mg/kg\text{-}day)^{-1}$
CSFd - cancer slope factor, dermal (mg/kg-day)-1
CSFi - cancer slope factor, inhalation (mg/kg-day)-1
CTE - central tendency exposure as defined in the SRAM (MWH 2005)
EPC - exposure point concentration
HQ - hazard quotient
HI - hazard index
LADD - lifetime average daily dose
mg/kg-day - milligrams per kilogram per day
mg/L - milligrams per liter
mg/m^3 - milligrams per meters cubed
NA - indicates that evaluation of the respective chemical is not applicable for the given pathway, per the SRAM (MWH 2005).
NC - not selected as a COPC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
RfDo - reference dose, oral (mg/kg-day)
RfDd - reference dose, dermal (mg/kg-day)
RfDi - reference dose, inhalation (mg/kg-day)
SVOC - semi-volatile organic compound
VOC - volatile organic compound
W/O - without

Table E.1-21

Reasonable Maximum Exposure Groundwater Risk Estimates for the Child Resident
B4029 RFI Site

Chemical	RME EPC			Dose			Toxicity Values		Pathway-Specific Cancer Risk/HI			Groundwater Media
	Groundwater (mg/L)	Indoor Air_{gw} (mg/m^3)	Ambient Air_{gw} (mg/m^3)	Domestic Groundwater Use (mg/kg-day)	Indoor Air_s Inhalation (mg/kg-day)	Ambient Air_s Inhalation (mg/kg-day)	Oral	Inhalation	Domestic Groundwater Use	Indoor Air_{gw} Inhalation	Ambient Air_{gw} Inhalation	Cancer Risk/HI
CANCER RISK												
				LADD	LADD	LADD	CSFo	CSFi				
Inorganic Compounds												
Beryllium	8.6E-04	NC	NC	5.5E-06	NA	NA	NTV	8.4E+00	-	-	-	-
VOCs												
1,1-Dichloroethane	1.0E-04	NC	NC	1.3E-06	NA	NA	5.7E-03	5.7E-03	7E-09	-	-	7E-09
Chloroform	1.0E-04	NC	NC	1.3E-06	NA	NA	3.1E-02	1.9E-02	4E-08	-	-	4E-08
Methylene chloride	NC	NC	NC	NA	NA	NA	1.4E-02	3.5E-03	-	-	-	-
Tetrachloroethene	7.0E-04	NC	NC	8.9E-06	NA	NA	5.4E-01	2.1E-02	5E-06	-	-	5E-06
Trichloroethene	1.2E-02	NC	NC	1.5E-04	NA	NA	1.3E-02	7.0E-03	2E-06	-	-	2E-06
SVOCs												
Benzo(a)anthracene	NC	NC	NC	NA	NA	NA	1.2E+00	3.9E-01	-	-	-	-
Benzo(a)pyrene	NC	NC	NC	NA	NA	NA	1.2E+01	3.9E+00	-	-	-	-
Benzo(b)fluoranthene	NC	NC	NC	NA	NA	NA	1.2E+00	3.9E-01	-	-	-	-
Benzo(k)fluoranthene	NC	NC	NC	NA	NA	NA	1.2E+00	3.9E-01	-	-	-	-
Chrysene	NC	NC	NC	NA	NA	NA	1.2E-01	3.9E-02	-	-	-	-
Dibenz(a,h)anthracene	NC	NC	NC	NA	NA	NA	4.1E+00	4.1E+00	-	-	-	-
Indeno(1,2,3-cd)pyrene	NC	NC	NC	NA	NA	NA	1.2E+00	3.9E-01	-	-	-	-
Total Cancer Risk	-	-	-	-	-	-	-	-	**7E-06**	-	-	**7E-06**
W/O Domestic Groundwater Use									-	-	-	-

Table E.1-21

Reasonable Maximum Exposure Groundwater Risk Estimates for the Child Resident
B4029 RFI Site

Chemical	RME EPC Groundwater (mg/L)	RME EPC Indoor Air_{gw} (mg/m^3)	RME EPC Ambient Air_{gw} (mg/m^3)	Dose: Domestic Groundwater Use (mg/kg-day)	Dose: Indoor Air_s Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Domestic Groundwater Use	Pathway-Specific Cancer Risk/HI: Indoor Air_{gw} Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
HAZARD INDEX												
				ADD	ADD	ADD	RfDo	RfDi				
Inorganic Compounds												
Barium	NC	NC	NC	NA	NA	NA	2.0E-01	1.4E-04	-	-	-	-
Beryllium	8.6E-04	NC	NC	6.9E-05	NA	NA	2.0E-03	2.0E-06	3.4E-02	-	-	3E-02
Chromium	NC	NC	NC	NA	NA	NA	1.5E+00	NTV	-	-	-	-
Thallium	NC	NC	NC	NA	NA	NA	6.5E-05	NTV	-	-	-	-
Zinc	NC	NC	NC	NA	NA	NA	3.0E-01	NTV	-	-	-	-
VOCs												
1,1,2-Trichloro-1,2,2-trifluoroethane	2.5E-03	NC	NC	4.0E-04	NA	NA	3.0E+01	8.6E+00	1.3E-05	-	-	1E-05
1,1-Dichloroethane	1.0E-04	NC	NC	1.6E-05	NA	NA	2.0E-01	2.0E-01	8.0E-05	-	-	8E-05
1,1-Dichloroethene	2.0E-04	NC	NC	3.2E-05	NA	NA	5.0E-02	2.0E-02	6.4E-04	-	-	6E-04
Acetone	NC	1.5E-07	1.1E-51	NA	6.2E-08	4.6E-52	9.0E-01	8.6E+00	-	7.3E-09	5.3E-53	7E-09
Chloroform	1.0E-04	NC	NC	1.6E-05	NA	NA	1.0E-02	2.8E-02	1.6E-03	-	-	2E-03
cis-1,2-Dichloroethene	7.0E-04	NC	NC	1.1E-04	NA	NA	1.0E-02	1.0E-02	1.1E-02	-	-	1E-02
Methylene chloride	NC	NC	NC	NA	NA	NA	6.0E-02	1.1E-01	-	-	-	-
Styrene	NC	NC	NC	NA	NA	NA	2.0E-01	2.6E-01	-	-	-	-
Tetrachloroethene	7.0E-04	NC	NC	1.1E-04	NA	NA	1.0E-02	1.0E-02	1.1E-02	-	-	1E-02
Toluene	NC	5.9E-06	1.5E-08	NA	2.4E-06	6.1E-09	8.0E-02	8.6E-02	-	2.8E-05	7.2E-08	3E-05
Trichloroethene	1.2E-02	NC	NC	1.9E-03	NA	NA	NTV	1.7E-01	-	-	-	-
SVOCs												
Acenaphthene	NC	NC	NC	NA	NA	NA	6.0E-02	6.0E-02	-	-	-	-
Acenaphthylene	NC	NC	NC	NA	NA	NA	6.0E-02	6.0E-02	-	-	-	-
Anthracene	NC	NC	NC	NA	NA	NA	3.0E-01	3.0E-01	-	-	-	-
Benzo(a)anthracene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Benzo(a)pyrene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Benzo(b)fluoranthene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Benzo(e)pyrene	NC	NC	NC	NA	NA	NA	3.0E-02	3.0E-02	-	-	-	-
Benzo(g,h,i)perylene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Benzo(k)fluoranthene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Chrysene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Dibenz(a,h)anthracene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Di-n-butylphthalate	NC	NC	NC	NA	NA	NA	1.0E-01	1.0E-01	-	-	-	-
Fluoranthene	NC	NC	NC	NA	NA	NA	4.0E-02	4.0E-02	-	-	-	-
Fluorene	NC	NC	NC	NA	NA	NA	4.0E-02	4.0E-02	-	-	-	-
Indeno(1,2,3-cd)pyrene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Perylene	NC	NC	NC	NA	NA	NA	3.0E-02	3.0E-02	-	-	-	-
Phenanthrene	NC	NC	NC	NA	NA	NA	3.0E-01	3.0E-01	-	-	-	-
Pyrene	NC	NC	NC	NA	NA	NA	3.0E-02	3.0E-02	-	-	-	-
Total Petroleum Hydrocarbons												
C20-C30(Lubricant Oil Range)	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Total Hazard Index	-	-	-	-	-	-	-	-	**6E-02**	**3E-05**	**7E-08**	**6E-02**
W/O Domestic Groundwater Use									**-**	**3E-05**	**7E-08**	**3E-05**

Table E.1-21

Reasonable Maximum Exposure Groundwater Risk Estimates for the Child Resident
B4029 RFI Site

Chemical	RME EPC			Dose			Toxicity Values		Pathway-Specific Cancer Risk/HI			Groundwater Media Cancer Risk/HI
	Groundwater (mg/L)	Indoor Air_{gw} (mg/m^3)	Ambient Air_{gw} (mg/m^3)	Domestic Groundwater Use (mg/kg-day)	Indoor Air_s Inhalation (mg/kg-day)	Ambient Air_s Inhalation (mg/kg-day)	Oral	Inhalation	Domestic Groundwater Use	Indoor Air_{gw} Inhalation	Ambient Air_{gw} Inhalation	

Notes:

"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.
Indoor Air_{gw} - Exposure associated with indoor air concentrations of COPCs modeled from groundwater
Ambient Air_{gw} - Exposure associated with ambient air concentrations of COPCs modeled from groundwater
ADD - average daily dose
COPC - chemical of potential concern
CSFo - cancer slope factor, oral $(mg/kg\text{-}day)^{-1}$
CSFd - cancer slope factor, dermal (mg/kg-day)-1
CSFi - cancer slope factor, inhalation (mg/kg-day)-1
CTE - central tendency exposure as defined in the SRAM (MWH 2005)
EPC - exposure point concentration
HQ - hazard quotient
HI - hazard index
LADD - lifetime average daily dose
mg/kg-day - milligrams per kilogram per day
mg/L - milligrams per liter
mg/m^3 - milligrams per meters cubed
NA - indicates that evaluation of the respective chemical is not applicable for the given pathway, per the SRAM (MWH 2005).
NC - not selected as a COPC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
RfDo - reference dose, oral (mg/kg-day)
RfDd - reference dose, dermal (mg/kg-day)
RfDi - reference dose, inhalation (mg/kg-day)
SVOC - semi-volatile organic compound
VOC - volatile organic compound
W/O - without

Table E.1-23

Human Health Risk Assessment Uncertainty Analysis
B4029 RFI Site

Uncertainty	Magnitude of Impact	Direction of Impact
COPC Selection		
Zinc was demonstrated to be consistent with background concentrations by the Wilcoxon Rank Sum test but was included as a COPC because the maximum detected concentration was greater than 2-times the maximum detected background concentration.	Medium	Conservative
Chromium concentrations were shown to be above background concentrations based on the Wilcoxon Rank Sum test. However, the maximum detected concentration at the Building 4029 Area RFI Site was less than the maximum background concentration. Chromium was conservatively retained as a COPC.	Low	Conservative
Potential impacts of the Topanga fire on the selection of COPCs and risks have been evaluated. The evaluation concluded that the presence of zinc at SFBS0003, the location of the maximum B4029 RFI Site concentration, may be indicative of impacts of fire ash on soil metal concentrations at the B4029 RFI Site.	Low	Uncertain
As described in Section 1.0 of the Group 7 RFI Report, some additional soil samples were collected at the B4029 RFI Site after the site risk assessment was completed. Data for these additional samples could not be assessed quantitatively, which results in some uncertainty. The additional samples were analyzed for SVOCs, PCBs, and TPH. No SVOCs or PCBs were detected in these samples, and the concentrations of detected TPH compounds were within the range of concentrations previously detected and evaluated in the risk assessment. Consequently, including the additional data in the quantitative evaluation would not change the overall conclusions of the risk assessment for this site.	Low	Not Conservative
The selection of toluene as a COPC for indirect exposure to groundwater (i.e., vapor modeling to ambient and indoor air) is a conservative measure since it was only detected in one of three samples and the detection was just after well installation, and toluene is also considered a common laboratory contaminant.	Low	Conservative
EPC Calculations		
Where available, site-specific chemical data were used in the risk assessment. Where data were not available, risks associated with polynuclear aromatic hydrocarbons (PAHs) are estimated based, in part, on extrapolation factors using site TPH data as described in the SRAM (MWH, 2005). The estimation of PAH concentrations from TPH concentrations is considered conservative since the extrapolation factors used to estimate PAH concentrations are based on the maximum ratio of the TPH concentration to the individual petroleum constituent concentration in the dataset.	Medium	Conservative
Where VOCs are detected in one medium, and analyzed for in another medium to which the VOC could migrate but were not detected, media-to-media extrapolations were conducted (e.g., soil-to-soil vapor). This procedure is expected to overestimate potential exposures.	Low	Conservative
The maximum detected concentration of each COPC detected in groundwater was utilized as the EPC. This is likely to result in an overestimation of potential exposures.	High	Conservative

Table E.1-23

Human Health Risk Assessment Uncertainty Analysis
B4029 RFI Site

Uncertainty	Magnitude of Impact	Direction of Impact
The 95% UCL concentration of some chemicals is greater than the maximum concentration, therefore the maximum was used as the RME EPC. This is considered to be a likely overestimation of the representative exposure point concentration because samples were collected in areas with the highest likelihood to detect the highest concentrations at the site, and a receptor using the site is not always exposed to the location of highest concentrations.	Low	Conservative
The mean concentration for some chemicals exceeded the selected RME concentrations; therefore, the RME concentration was also used as the CTE concentration under some circumstances.	Low	Conservative
Vapor migration into indoor air has been estimated using a model which is being validated for the site. Preliminary findings show that the model conservatively over-predicts air concentrations when compared to flux chamber measurements.	Low	Conservative
Exposure Pathways		
Risks associated with drinking of groundwater are not realistic because the groundwater beneath the SSFL is not currently used as a drinking water source and the presence of the contamination will likely require a restriction on its future use as well.	High	Conservative
Future land use of the site is currently undecided but may be recreational, which has lower risks than residential.	Medium	Uncertain
Cancer Slope Factor		
To develop cancer slope factors and reference doses, dose-response data are extrapolated from laboratory animals to humans.	High	Conservative
Assumes that all carcinogens do not have a threshold below which a carcinogenic response does not occur, and therefore, any dose, no matter how small, results in some potential risk.	Medium	Conservative
Cancer slope factors derived from animal studies are the upper-bound maximum likelihood estimates based on a linear dose-response curve, and therefore, overstate carcinogenic potency.	Medium	Conservative
Reference Dose		
High degree of uncertainty in extrapolation of dose-response data from laboratory animals to humans.	High	Conservative
Risk Calculations		
Although benzo(g,h,i)perylene was selected as COPCs for soil from 0 to 10 feet bgs and from 0 to 2 feet bgs, risks could not be evaluated since toxicity values are not available. This is not expected to affect the overall results of the risk assessment since other PAHs are evaluated in the risk assessment for soil.	Low	Not Conservative

Notes:
Low - This uncertainty is considered to have minimal impact on the total risk estimate.
Medium - This uncertainty is considered to have moderate impact on the total risk estimate.
High - This uncertainty is considered to have significant impact on the total risk estimate.

bgs - below ground surface
COPC - chemical of potential concern

Table E.1-23

Human Health Risk Assessment Uncertainty Analysis
B4029 RFI Site

Uncertainty	Magnitude of Impact	Direction of Impact

EPC - exposure point concentration
HRA - human health risk assessment
PAH - polycyclic aromatic hydrocarbons
TPH - total petroleum hydrocarbons

Table E.1-24

Chemicals of Potential Ecological Concern
B4029 RFI Site

Chemical	Soil (0 to 2 feet bgs)	Soil (0 to 4 feet bgs)	Soil (0 to 6 feet bgs)	Soil Vapor (0 to 6 feet bgs)
Inorganic Compounds				
Barium	X	X	X	
Chromium		X	X	
Zinc	X	X	X	
VOCs				
Methylene chloride	X	X	X	X
Styrene	X	X	X	X
Toluene	X	X	X	X
SVOCs				
Acenaphthene	X	X	X	
Acenaphthylene	X	X	X	
Anthracene	X	X	X	
Benzo(a)anthracene	X	X	X	
Benzo(a)pyrene	X	X	X	
Benzo(b)fluoranthene	X	X	X	
Benzo(e)pyrene	X	X	X	
Benzo(g,h,i)perylene	X	X	X	
Benzo(k)fluoranthene	X	X	X	
Chrysene	X	X	X	
Dibenz(a,h)anthracene	X	X	X	
Di-n-butylphthalate	X	X	X	
Fluoranthene	X	X	X	
Fluorene	X	X	X	
Indeno(1,2,3-cd)pyrene	X	X	X	
Perylene	X	X	X	
Phenanthrene	X	X	X	
Pyrene	X	X	X	
Total Petroleum Hydrocarbons				
C20-C30(Lubricant Oil Range)	X	X	X	

Notes:
bgs - below ground surface
SVOC - semi-volatile organic compound
VOC - volatile organic compound
X - selected as a chemical of potential ecological concern

Table E.1-25

Ecological Toxicity Criteria
B4029 RFI Site

Chemical	Deer Mouse ESL TRV (mg/kg-day)		Deer Mouse Baseline TRV (mg/kg-day)		Deer Mouse RfC (mg/m^3)		Bobcat ESL TRV (mg/kg-day)		Bobcat Baseline TRV (mg/kg-day)		Mule Deer ESL TRV (mg/kg-day)		Mule Deer Baseline TRV (mg/kg-day)		Avian ESL TRV (mg/kg-day)		Avian Baseline TRV (mg/kg-day)	Soil Invertebrates TRV (mg/kg-day)
Inorganic Compounds																		
Barium	5.1E+00	a	-		-	-	5.1E+00	a	-		5.1E+00	a	-		2.1E+01	b	-	3.3E+02
Chromium	1.5E+03	a	-		-	-	1.5E+03	a	-		1.5E+03	a	-		NTV		NTV	NTV
Zinc	9.6E+00	f	1.2E+02	f	-	-	9.6E+00	f	1.2E+02	f	9.6E+00	f	1.2E+02	f	1.5E+01	b	-	2.0E+02
VOCs																		
Methylene chloride	5.9E+00	a	-		8.7E-01	a	5.9E+00	a	-		5.9E+00	a	-		NTV		NTV	NTV
Styrene	1.0E+02	a	-		3.8E+01	a	1.0E+02	a	-		1.0E+02	a	-		NTV		NTV	NTV
Toluene	8.0E-01	o	-		2.2E+02	o	8.0E-01	o	-		8.0E-01	o	-		NTV		NTV	NTV
SVOCs																		
Acenaphthene	8.8E+01	a	-		-	-	8.8E+01	a	-		8.8E+01	a	-		1.0E+00	b	-	NTV
Acenaphthylene	8.8E+01	a	-		-	-	8.8E+01	a	-		8.8E+01	a	-		NTV		NTV	NTV
Anthracene	5.0E+02	a	-		-	-	5.0E+02	a	-		5.0E+02	a	-		1.1E+00	b	-	NTV
Benzo(a)anthracene	1.3E+00	a	-		-	-	1.3E+00	a	-		1.3E+00	a	-		NTV		NTV	NTV
Benzo(a)pyrene	1.3E+00	a	-		-	-	1.3E+00	a	-		1.3E+00	a	-		NTV		NTV	2.5E+01
Benzo(b)fluoranthene	1.3E+00	a	-		-	-	1.3E+00	a	-		1.3E+00	a	-		NTV		NTV	NTV
Benzo(e)pyrene	1.3E+00	a	-		-	-	1.3E+00	a	-		1.3E+00	a	-		NTV		NTV	2.5E+01
Benzo(g,h,i)perylene	1.3E+00	a	-		-	-	1.3E+00	a	-		1.3E+00	a	-		NTV		NTV	NTV
Benzo(k)fluoranthene	1.3E+00	a	-		-	-	1.3E+00	a	-		1.3E+00	a	-		NTV		NTV	NTV
Chrysene	1.3E+00	a	-		-	-	1.3E+00	a	-		1.3E+00	a	-		NTV		NTV	NTV
Dibenz(a,h)anthracene	1.3E+00	a	-		-	-	1.3E+00	a	-		1.3E+00	a	-		NTV		NTV	NTV
Di-n-butylphthalate	1.2E+02	a	-		-	-	1.2E+02	a	-		1.2E+02	a	-		1.1E-01	b	-	NTV
Fluoranthene	6.3E+01	a	-		-	-	6.3E+01	a	-		6.3E+01	a	-		NTV		NTV	3.8E+01
Fluorene	6.3E+01	a	-		-	-	6.3E+01	a	-		6.3E+01	a	-		1.0E+00	b	-	2.7E+01
Indeno(1,2,3-cd)pyrene	1.3E+00	a	-		-	-	1.3E+00	a	-		1.3E+00	a	-		NTV		NTV	NTV
Perylene	1.3E+00	a	-		-	-	1.3E+00	a	-		1.3E+00	a	-		NTV		NTV	2.5E+04
Phenanthrene	3.8E+01	a	-		-	-	3.8E+01	a	-		3.8E+01	a	-		1.1E+00	b	-	3.4E+01
Pyrene	3.8E+01	p	-		-	-	3.8E+01	p	-		3.8E+01	p	-		NTV		NTV	1.8E+01
Total Petroleum Hydrocarbons																		
C20-C30(Lubricant Oil Range)	NTV		NTV		-	-	NTV		NTV		NTV		NTV		NTV		NTV	NTV

Notes:
a. Lowest available toxicity values for mammals as used to derive ecological screening levels (ESLs).
b. Lowest available toxicity values for avian species as used to derive ecological screening levels (ESLs).
f. Based on chronic LOAEL in the mouse of 1.21 mg/kg-day for reproductive effects (EFA West 1998), and application of body size extrapolation to the deer mouse based on a test mouse body weight of 0.0246 kg.
o. Based on chronic NOAEL in the mouse of 26 mg/kg-day for reproductive effects and body size extrapolation to the deer mouse based on test mouse body weight of 0.03 kg (Sample et al. 1996).
p. Based on selection of anthracene as a surrogate chemical for pyrene.

mg/kg-day - milligrams per kilogram per day
mg/m^3 - milligrams per cubic meter
NTV - No Toxicity Value

Table E.1-25

Ecological Toxicity Criteria
B4029 RFI Site

Chemical	Deer Mouse ESL TRV (mg/kg-day)	Deer Mouse Baseline TRV (mg/kg-day)	Deer Mouse RfC (mg/m^3)	Bobcat ESL TRV (mg/kg-day)	Bobcat Baseline TRV (mg/kg-day)	Mule Deer ESL TRV (mg/kg-day)	Mule Deer Baseline TRV (mg/kg-day)	Avian ESL TRV (mg/kg-day)	Avian Baseline TRV (mg/kg-day)	Soil Invertebrates TRV (mg/kg-day)

RfC - Reference Concentration
SVOC - semi-volatile organic compound
TRV - Toxicity Refernce Value
VOC - volatile organic compound

Table E.1-26

Ecological Hazard Estimate Summary
B4029 RFI Site

Receptor	Chemical Risk Driver[1]
Deer Mouse	Barium (8), Zinc (7)
without inhalation pathway	Barium (8), Zinc (7)
Hermit Thrush	Barium (3), Zinc (6)
Red-Tailed Hawk	Zinc (3)
Using Large Home Range Factor[2]	None
Bobcat	Zinc (2)
Using Large Home Range Factor[2]	None
Mule Deer	None
Using Large Home Range Factor[2]	None

Notes:

1. Chemical risk drivers are those CPECs detected onsite with an HQ > 1, the RME HQ is provided after the chemical name. "None" indicates that no chemical's HQs > 1.
2. The HIs for hawk, mule deer, and bobcat assume that their home ranges are equal to the RFI site acreage. This is an extremely conservative assumption; RFI site acreage is typically only a small fraction of a large animal's home range. The estimated HIs decrease to the values indicated above if an adjustment is made to reflect a more realistic home range for these receptors.

CPEC = Chemical of potential ecological concern
HI = Hazard index
HQ = Hazard Quotient
RME - reasonable maximum exposure

Table E.1-27

Hazard Estimates for the Deer Mouse - Terrestrial Exposure
B4029 RFI Site

	Soil EPC[a]		Invertebrate	EPV in Earthworms[b]		Plant	EPV in Terrestrial Plants[b]		Applied Daily Dose		ESL TRV	Baseline	Ingestion HQ[d]			
	CTE	RME	BAF	CTE	RME	BAF	CTE	RME	CTE	RME		TRV[c]	**CTE ESL TRV-based**	**RME ESL TRV-based**	**CTE Baseline TRV-based**	**RME Baseline TRV-based**
	(mg/kg)		(unitless)	(mg/kg)		(unitless)	(mg/kg)		(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**
INGESTION EXPOSURE ROUTE																
Inorganic Compounds																
Barium	1.0E+02	1.2E+02	2.80	2.9E+02	3.3E+02	1.00	1.0E+02	1.2E+02	3.4E+01	3.9E+01	5.1E+00	5.1E+00	**7E+00**	**8E+00**	**7E+00**	**8E+00**
Chromium	NC	NC	2.43	NC	NC	9.45	NC	NC	-	-	1.5E+03	1.5E+03	-	-	-	-
Zinc	8.0E+01	1.6E+02	3.13	2.5E+02	5.0E+02	1.62	1.3E+02	2.6E+02	3.5E+01	7.2E+01	9.6E+00	1.2E+02	**4E+00**	**7E+00**	3E-01	6E-01
VOCs																
Methylene chloride	3.0E-03	4.4E-03	1.00	3.0E-03	4.4E-03	1.00	3.0E-03	4.4E-03	6.5E-04	9.5E-04	5.9E+00	5.9E+00	1E-04	2E-04	-	-
Styrene	2.9E-04	2.9E-04	1.00	2.9E-04	2.9E-04	1.00	2.9E-04	2.9E-04	6.3E-05	6.3E-05	1.0E+02	1.0E+02	6E-07	6E-07	-	-
Toluene	4.8E-04	4.8E-04	1.00	4.8E-04	4.8E-04	1.00	4.8E-04	4.8E-04	1.0E-04	1.0E-04	8.0E-01	8.0E-01	1E-04	1E-04	-	-
SVOCs																
Acenaphthene	2.8E-02	1.3E-01	2.41	6.6E-02	3.0E-01	1.00	2.8E-02	1.3E-01	8.4E-03	3.8E-02	8.8E+01	8.8E+01	1E-04	4E-04	-	-
Acenaphthylene	3.4E-03	1.5E-02	2.41	8.1E-03	3.7E-02	1.00	3.4E-03	1.5E-02	1.0E-03	4.7E-03	8.8E+01	8.8E+01	1E-05	5E-05	-	-
Anthracene	1.8E-02	8.1E-02	2.82	5.0E-02	2.3E-01	1.00	1.8E-02	8.1E-02	5.9E-03	2.7E-02	5.0E+02	5.0E+02	1E-05	5E-05	-	-
Benzo(a)anthracene	1.3E-03	5.9E-03	1.89	2.5E-03	1.1E-02	5.24	6.8E-03	3.1E-02	1.2E-03	5.4E-03	1.3E+00	1.3E+00	9E-04	4E-03	-	-
Benzo(a)pyrene	1.3E-03	5.9E-03	1.00	1.3E-03	5.9E-03	1.00	1.3E-03	5.9E-03	2.8E-04	1.3E-03	1.3E+00	1.3E+00	2E-04	1E-03	-	-
Benzo(b)fluoranthene	2.1E-03	9.5E-03	2.04	4.2E-03	1.9E-02	1.00	2.1E-03	9.5E-03	5.9E-04	2.7E-03	1.3E+00	1.3E+00	4E-04	2E-03	-	-
Benzo(e)pyrene	1.0E-02	4.6E-02	1.09	1.1E-02	5.0E-02	1.00	1.0E-02	4.6E-02	2.2E-03	1.0E-02	1.3E+00	1.3E+00	2E-03	8E-03	-	-
Benzo(g,h,i)perylene	1.1E-02	4.8E-02	0.53	5.6E-03	2.6E-02	1.00	1.1E-02	4.8E-02	2.0E-03	9.0E-03	1.3E+00	1.3E+00	2E-03	7E-03	-	-
Benzo(k)fluoranthene	1.0E-03	4.6E-03	0.89	9.0E-04	4.1E-03	1.00	1.0E-03	4.6E-03	2.1E-04	9.7E-04	1.3E+00	1.3E+00	2E-04	7E-04	-	-
Chrysene	2.9E-03	1.3E-02	1.86	5.3E-03	2.4E-02	2.78	7.9E-03	3.6E-02	1.5E-03	7.0E-03	1.3E+00	1.3E+00	1E-03	5E-03	-	-
Dibenz(a,h)anthracene	5.3E-04	2.4E-03	1.00	5.3E-04	2.4E-03	1.00	5.3E-04	2.4E-03	1.2E-04	5.3E-04	1.3E+00	1.3E+00	9E-05	4E-04	-	-
Di-n-butylphthalate	3.2E-03	5.4E-03	1.00	3.2E-03	5.4E-03	1.00	3.2E-03	5.4E-03	6.9E-04	1.2E-03	1.2E+02	1.2E+02	6E-06	1E-05	-	-
Fluoranthene	3.6E-03	1.7E-02	0.91	3.3E-03	1.5E-02	2.84	1.0E-02	4.7E-02	1.8E-03	8.0E-03	6.3E+01	6.3E+01	3E-05	1E-04	-	-
Fluorene	2.8E-02	1.3E-01	3.94	1.1E-01	4.9E-01	1.00	2.8E-02	1.3E-01	1.1E-02	5.0E-02	6.3E+01	6.3E+01	2E-04	8E-04	-	-
Indeno(1,2,3-cd)pyrene	1.2E-03	5.3E-03	0.86	9.9E-04	4.5E-03	1.00	1.2E-03	5.3E-03	2.4E-04	1.1E-03	1.3E+00	1.3E+00	2E-04	8E-04	-	-
Perylene	5.8E-03	2.6E-02	1.00	5.8E-03	2.6E-02	1.00	5.8E-03	2.6E-02	1.3E-03	5.7E-03	1.3E+00	1.3E+00	1E-03	4E-03	-	-
Phenanthrene	7.2E-02	3.3E-01	1.85	1.3E-01	6.1E-01	7.19	5.1E-01	2.4E+00	8.5E-02	4.0E-01	3.8E+01	3.8E+01	2E-03	1E-02	-	-
Pyrene	6.8E-03	3.1E-02	1.85	1.2E-02	5.7E-02	7.19	4.9E-02	2.2E-01	8.1E-03	3.7E-02	3.8E+01	3.8E+01	2E-04	1E-03	-	-
Total PAHs	-	-	-	-	-	-	-	-	-	-	-	-	**1E-02**	**5E-02**	-	-
Total Petroleum Hydrocarbons																
C20-C30(Lubricant Oil Range)	3.1E+01	1.5E+02	1.00	3.1E+01	1.5E+02	1.00	3.1E+01	1.5E+02	6.7E+00	3.2E+01	NTV	NTV	-	-	-	-

Table E.1-27

Hazard Estimates for the Deer Mouse - Terrestrial Exposure
B4029 RFI Site

	Soil EPC[a]		Invertebrate	EPV in Earthworms[b]		Plant	EPV in Terrestrial Plants[b]		Applied Daily Dose			Baseline	**Ingestion HQ[d]**			
	CTE	RME	BAF	CTE	RME	BAF	CTE	RME	CTE	RME	ESL TRV	TRV[c]	**CTE ESL TRV-based**	**RME ESL TRV-based**	**CTE Baseline TRV-based**	**RME Baseline TRV-based**
	(mg/kg)		(unitless)	(mg/kg)		(unitless)	(mg/kg)		(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**
	Burrow Air Concentration												**Inhalation HQ[e]**			
	CTE	RME										RfC	**CTE**	**RME**		
	(mg/m^3)	(mg/m^3)										(mg/m^3)	**(unitless)**	**(unitless)**		
INHALATION EXPOSURE ROUTE																
VOCs																
Methylene chloride	1.1E-02	1.7E-02	-	-	-	-	-	-	-	-	-	8.7E-01	1E-02	1E-02		
Styrene	2.1E-05	2.1E-05	-	-	-	-	-	-	-	-	-	3.8E+01	4E-07	4E-07		
Toluene	3.5E-04	3.5E-04	-	-	-	-	-	-	-	-	-	2.2E+02	1E-06	1E-06		

Notes:
a. Exposure point concentration for soil 0 to 2 feet bgs.
b. Exposure point values were estimated by application of site-specific bioaccumulation factors (BAFs) to soil exposure point concentration when available, or by application of a BAF of 1 when site-specific BAFs were not available.
c. When available, the value provided in this column is the Baseline TRV, otherwise the value provided defaults to the ESL TRV.
d. The hazard quotient based on the Baseline TRV is calculated only if the hazard quotient based on the ESL TRV is greater than 1.
e. Per SRAM (MWH 2005) the animal is assumed to be present in the burrow 75% of the time; hazard quotient = burrow air concentration x 0.75/TRV

"-" not applicable
BAF - bioaccumulation factor approximates the 75th percentile of BAFs measured at SSFL; if no BAF was available a default of 1 is used.
CPEC - chemical of potential ecological concern
CTE - central tendency exposure
EPC - exposure point concentration
EPV - exposure point value
HI - Hazard Index
HQ - Hazard Quotient
mg/kg - milligram per kilogram
mg/kg-day - milligrams per kilogram per day
mg/m^3 - milligrams per cubic meter
NC - not selected as a CPEC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
PAH - polynuclear aromatic hydrocarbons
RfC - reference concentration
RME - reasonable maximum exposure
SVOC - semi-volatile organic compound
TRV - toxicity reference value
VOC - volatile organic compound

Table E.1-28

Hazard Estimates for the Hermit Thrush
B4029 RFI Site

	Soil EPC[a]		Invertebrate	EPV in Earthworms[b]		Plant	EPV in Terrestrial Plants[b]		Applied Daily Dose		ESL TRV	Baseline TRV[c]	Ingestion HQ[d]			
	CTE	RME	BAF	CTE	RME	BAF	CTE	RME	CTE	RME			**CTE ESL TRV-based**	**RME ESL TRV-based**	**CTE Baseline TRV-based**	**RME Baseline TRV-based**
	(mg/kg)		(unitless)	(mg/kg)		(unitless)	(mg/kg)		(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**
INGESTION EXPOSURE ROUTE																
Inorganic Compounds																
Barium	1.0E+02	1.2E+02	2.80	2.9E+02	3.3E+02	1.00	1.0E+02	1.2E+02	4.7E+01	5.5E+01	2.1E+01	2.1E+01	**2E+00**	**3E+00**	**2E+00**	**3E+00**
Chromium	NC	NC	2.43	NC	NC	9.45	NC	NC	-	-	NTV	NTV	-	-	-	-
Zinc	8.0E+01	1.6E+02	3.13	2.5E+02	5.0E+02	1.62	1.3E+02	2.6E+02	4.4E+01	9.0E+01	1.5E+01	1.5E+01	**3E+00**	**6E+00**	**3E+00**	**6E+00**
VOCs																
Methylene chloride	3.0E-03	4.4E-03	1.00	3.0E-03	4.4E-03	1.00	3.0E-03	4.4E-03	6.8E-04	9.9E-04	NTV	NTV	-	-	-	-
Styrene	2.9E-04	2.9E-04	1.00	2.9E-04	2.9E-04	1.00	2.9E-04	2.9E-04	6.5E-05	6.5E-05	NTV	NTV	-	-	-	-
Toluene	4.8E-04	4.8E-04	1.00	4.8E-04	4.8E-04	1.00	4.8E-04	4.8E-04	1.1E-04	1.1E-04	NTV	NTV	-	-	-	-
SVOCs																
Acenaphthene	2.8E-02	1.3E-01	2.41	6.6E-02	3.0E-01	1.00	2.8E-02	1.3E-01	1.1E-02	5.1E-02	1.0E+00	1.0E+00	1E-02	5E-02	-	-
Acenaphthylene	3.4E-03	1.5E-02	2.41	8.1E-03	3.7E-02	1.00	3.4E-03	1.5E-02	1.4E-03	6.3E-03	NTV	NTV	-	-	-	-
Anthracene	1.8E-02	8.1E-02	2.82	5.0E-02	2.3E-01	1.00	1.8E-02	8.1E-02	8.3E-03	3.8E-02	1.1E+00	1.1E+00	7E-03	3E-02	-	-
Benzo(a)anthracene	1.3E-03	5.9E-03	1.89	2.5E-03	1.1E-02	5.24	6.8E-03	3.1E-02	9.1E-04	4.2E-03	NTV	NTV	-	-	-	-
Benzo(a)pyrene	1.3E-03	5.9E-03	1.00	1.3E-03	5.9E-03	1.00	1.3E-03	5.9E-03	2.9E-04	1.3E-03	NTV	NTV	-	-	-	-
Benzo(b)fluoranthene	2.1E-03	9.5E-03	2.04	4.2E-03	1.9E-02	1.00	2.1E-03	9.5E-03	7.5E-04	3.4E-03	NTV	NTV	-	-	-	-
Benzo(e)pyrene	1.0E-02	4.6E-02	1.09	1.1E-02	5.0E-02	1.00	1.0E-02	4.6E-02	2.4E-03	1.1E-02	NTV	NTV	-	-	-	-
Benzo(g,h,i)perylene	1.1E-02	4.8E-02	0.53	5.6E-03	2.6E-02	1.00	1.1E-02	4.8E-02	1.7E-03	7.9E-03	NTV	NTV	-	-	-	-
Benzo(k)fluoranthene	1.0E-03	4.6E-03	0.89	9.0E-04	4.1E-03	1.00	1.0E-03	4.6E-03	2.1E-04	9.7E-04	NTV	NTV	-	-	-	-
Chrysene	2.9E-03	1.3E-02	1.86	5.3E-03	2.4E-02	2.78	7.9E-03	3.6E-02	1.4E-03	6.4E-03	NTV	NTV	-	-	-	-
Dibenz(a,h)anthracene	5.3E-04	2.4E-03	1.00	5.3E-04	2.4E-03	1.00	5.3E-04	2.4E-03	1.2E-04	5.5E-04	NTV	NTV	-	-	-	-
Di-n-butylphthalate	3.2E-03	5.4E-03	1.00	3.2E-03	5.4E-03	1.00	3.2E-03	5.4E-03	7.2E-04	1.2E-03	1.1E-01	1.1E-01	7E-03	1E-02	-	-
Fluoranthene	3.6E-03	1.7E-02	0.91	3.3E-03	1.5E-02	2.84	1.0E-02	4.7E-02	1.3E-03	6.1E-03	NTV	NTV	-	-	-	-
Fluorene	2.8E-02	1.3E-01	3.94	1.1E-01	4.9E-01	1.00	2.8E-02	1.3E-01	1.7E-02	7.7E-02	1.0E+00	1.0E+00	2E-02	8E-02	-	-
Indeno(1,2,3-cd)pyrene	1.2E-03	5.3E-03	0.86	9.9E-04	4.5E-03	1.00	1.2E-03	5.3E-03	2.4E-04	1.1E-03	NTV	NTV	-	-	-	-
Perylene	5.8E-03	2.6E-02	1.00	5.8E-03	2.6E-02	1.00	5.8E-03	2.6E-02	1.3E-03	5.9E-03	NTV	NTV	-	-	-	-
Phenanthrene	7.2E-02	3.3E-01	1.85	1.3E-01	6.1E-01	7.19	5.1E-01	2.4E+00	6.1E-02	2.8E-01	1.1E+00	1.1E+00	5E-02	3E-01	-	-
Pyrene	6.8E-03	3.1E-02	1.85	1.2E-02	5.7E-02	7.19	4.9E-02	2.2E-01	5.8E-03	2.6E-02	NTV	NTV	-	-	-	-
Total PAHs	-	-	-	-	-	-	-	-	-	-	-	-	**9E-02**	**4E-01**	-	-
Total Petroleum Hydrocarbons																
C20-C30(Lubricant Oil Range)	3.1E+01	1.5E+02	1.00	3.1E+01	1.5E+02	1.00	3.1E+01	1.5E+02	7.0E+00	3.4E+01	NTV	NTV	-	-	-	-

Notes:
a. Exposure point concentration for soil 0 to 2 feet bgs.
b. Exposure point values were estimated by application of site-specific bioaccumulation factors (BAFs) to soil exposure point concentration when available, or by application of a BAF of 1 when site-specific BAFs were not available.
c. When available, the value provided in this column is the Baseline TRV, otherwise the value provided defaults to the ESL TRV.
d. The hazard quotient based on the Baseline TRV is calculated only if the hazard quotient based on the ESL TRV is greater than 1.

"-" not applicable
BAF - bioaccumulation factor approximates the 75th percentile of BAFs measured at SSFL; if no BAF was available a default of 1 is used.
CPEC - chemical of potential ecological concern
CTE - central tendency exposure
EPC - exposure point concentration
EPV - exposure point value
HI - Hazard Index
HQ - Hazard Quotient
mg/kg - milligram per kilogram
mg/kg-day - milligrams per kilogram per day
NC - not selected as a CPEC in the indicated media, per the SRAM (MWH 2005).

Table E.1-28

Hazard Estimates for the Hermit Thrush
B4029 RFI Site

	Soil EPC[a]		Invertebrate	EPV in Earthworms[b]		Plant	EPV in Terrestrial Plants[b]		Applied Daily Dose		ESL TRV	Baseline TRV[c]	**Ingestion HQ[d]**			
	CTE	RME	BAF	CTE	RME	BAF	CTE	RME	CTE	RME			**CTE ESL TRV-based**	**RME ESL TRV-based**	**CTE Baseline TRV-based**	**RME Baseline TRV-based**
	(mg/kg)		(unitless)	(mg/kg)		(unitless)	(mg/kg)		(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**

NTV - No toxicity value
PAH - polynuclear aromatic hydrocarbons
RfC - reference concentration
RME - reasonable maximum exposure
SVOC - semi-volatile organic compound
TRV - toxicity reference value
VOC - volatile organic compound

Table E.1-29

Hazard Estimates for the Red-Tailed Hawk
B4029 RFI Site

	Soil EPC[a]		Vertebrate	EPV in Deer Mouse[b]		Applied Daily Dose				Ingestion HQ[d]							
												Using Large Home Range Factor[e]				Using Large Home Range Factor[e]	
	CTE	RME	BAF	CTE	RME	CTE	RME	ESL TRV	Baseline TRV[c]	**CTE ESL TRV-based**	**RME ESL TRV-based**	**CTE ESL TRV-based**	**RME ESL TRV-based**	**CTE Baseline TRV-based**	**RME Baseline TRV-based**	**CTE Baseline TRV-based**	**RME Baseline TRV-based**
	(mg/kg)		(unitless)	(mg/kg)		(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**
INGESTION EXPOSURE ROUTE																	
Inorganic Compounds																	
Barium	1.0E+02	1.2E+02	0.36	3.7E+01	4.2E+01	2.8E+00	3.3E+00	2.1E+01	2.1E+01	1E-01	2E-01	2E-04	3E-04	-	-	-	-
Chromium	NC	NC	0.15	NC	NC	-	-	NTV	NTV	-	-	-	-	-	-	-	-
Zinc	8.0E+01	1.6E+02	3.48	2.8E+02	5.6E+02	2.1E+01	4.3E+01	1.5E+01	1.5E+01	**1E+00**	**3E+00**	3E-03	5E-03	**1E+00**	**3E+00**	3E-03	5E-03
VOCs																	
Methylene chloride	3.0E-03	4.4E-03	1.00	3.0E-03	4.4E-03	2.3E-04	3.4E-04	NTV	NTV	-	-	-	-	-	-	-	-
Styrene	2.9E-04	2.9E-04	1.00	2.9E-04	2.9E-04	2.2E-05	2.2E-05	NTV	NTV	-	-	-	-	-	-	-	-
Toluene	4.8E-04	4.8E-04	1.00	4.8E-04	4.8E-04	3.7E-05	3.7E-05	NTV	NTV	-	-	-	-	-	-	-	-
SVOCs																	
Acenaphthene	2.8E-02	1.3E-01	1.00	2.8E-02	1.3E-01	2.1E-03	9.7E-03	1.0E+00	1.0E+00	2E-03	1E-02	4E-06	2E-05	-	-	-	-
Acenaphthylene	3.4E-03	1.5E-02	1.00	3.4E-03	1.5E-02	2.6E-04	1.2E-03	NTV	NTV	-	-	-	-	-	-	-	-
Anthracene	1.8E-02	8.1E-02	1.00	1.8E-02	8.1E-02	1.4E-03	6.3E-03	1.1E+00	1.1E+00	1E-03	6E-03	2E-06	1E-05	-	-	-	-
Benzo(a)anthracene	1.3E-03	5.9E-03	16.11	2.1E-02	9.6E-02	1.6E-03	7.4E-03	NTV	NTV	-	-	-	-	-	-	-	-
Benzo(a)pyrene	1.3E-03	5.9E-03	5.94	7.7E-03	3.5E-02	6.0E-04	2.7E-03	NTV	NTV	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	2.1E-03	9.5E-03	5.25	1.1E-02	5.0E-02	8.4E-04	3.8E-03	NTV	NTV	-	-	-	-	-	-	-	-
Benzo(e)pyrene	1.0E-02	4.6E-02	5.94	6.0E-02	2.7E-01	4.6E-03	2.1E-02	NTV	NTV	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	1.1E-02	4.8E-02	4.52	4.8E-02	2.2E-01	3.7E-03	1.7E-02	NTV	NTV	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	1.0E-03	4.6E-03	7.81	7.9E-03	3.6E-02	6.1E-04	2.8E-03	NTV	NTV	-	-	-	-	-	-	-	-
Chrysene	2.9E-03	1.3E-02	6.38	1.8E-02	8.3E-02	1.4E-03	6.4E-03	NTV	NTV	-	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	5.3E-04	2.4E-03	16.48	8.7E-03	4.0E-02	6.8E-04	3.1E-03	NTV	NTV	-	-	-	-	-	-	-	-
Di-n-butylphthalate	3.2E-03	5.4E-03	1.00	3.2E-03	5.4E-03	2.5E-04	4.1E-04	1.1E-01	1.1E-01	2E-03	4E-03	4E-06	7E-06	-	-	-	-
Fluoranthene	3.6E-03	1.7E-02	2.34	8.5E-03	3.9E-02	6.6E-04	3.0E-03	NTV	NTV	-	-	-	-	-	-	-	-
Fluorene	2.8E-02	1.3E-01	1.00	2.8E-02	1.3E-01	2.1E-03	9.7E-03	1.0E+00	1.0E+00	2E-03	1E-02	4E-06	2E-05	-	-	-	-
Indeno(1,2,3-cd)pyrene	1.2E-03	5.3E-03	7.21	8.4E-03	3.8E-02	6.5E-04	2.9E-03	NTV	NTV	-	-	-	-	-	-	-	-
Perylene	5.8E-03	2.6E-02	1.00	5.8E-03	2.6E-02	4.5E-04	2.0E-03	NTV	NTV	-	-	-	-	-	-	-	-
Phenanthrene	7.2E-02	3.3E-01	3.36	2.4E-01	1.1E+00	1.9E-02	8.6E-02	1.1E+00	1.1E+00	2E-02	8E-02	3E-05	1E-04	-	-	-	-
Pyrene	6.8E-03	3.1E-02	3.36	2.3E-02	1.0E-01	1.8E-03	8.0E-03	NTV	NTV	-	-	-	-	-	-	-	-
Total PAHs	-	-	-	-	-	-	-	-	-	**2E-02**	**1E-01**	4E-05	2E-04	-	-	-	-
Total Petroleum Hydrocarbons																	
C20-C30(Lubricant Oil Range)	3.1E+01	1.5E+02	1.00	3.1E+01	1.5E+02	2.4E+00	1.2E+01	NTV	NTV	-	-	-	-	-	-	-	-

Notes:
a. Exposure point concentration for soil 0 to 2 feet bgs.
b. Exposure point values were estimated by application of site-specific bioaccumulation factors (BAFs) to soil exposure point concentration when available, or by application of a BAF of 1 when site-specific BAFs were not available.
c. When available, the value provided in this column is the Baseline TRV, otherwise the value provided defaults to the ESL TRV.
d. The hazard quotient based on the Baseline TRV is calculated only if the hazard quotient based on the ESL TRV is greater than 1.
e. Home range factor based on a minimum home range of 0.3 square miles (195 acres), as described in Appendix J of the SRAM, and the B4029 RFI Site area.

Area of site = 0.3 acres
Home range factor = 0.002

"-" not applicable
BAF - bioaccumulation factor approximates the 75th percentile of BAFs measured at SSFL; if no BAF was available a default of 1 is used.
CPEC - chemical of potential ecological concern
CTE - central tendency exposure
EPC - exposure point concentration
EPV - exposure point value
HI - Hazard Index
HQ - Hazard Quotient
mg/kg - milligram per kilogram
mg/kg-day - milligrams per kilogram per day
NC - not selected as a CPEC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value

Table E.1-29

Hazard Estimates for the Red-Tailed Hawk
B4029 RFI Site

	Soil EPC[a]		Vertebrate	EPV in Deer Mouse[b]		Applied Daily Dose				Ingestion HQ[d]							
												Using Large Home Range Factor[e]				Using Large Home Range Factor[e]	
	CTE	RME	BAF	CTE	RME	CTE	RME	ESL TRV	Baseline TRV[c]	**CTE ESL TRV-based**	**RME ESL TRV-based**	**CTE ESL TRV-based**	**RME ESL TRV-based**	**CTE Baseline TRV-based**	**RME Baseline TRV-based**	**CTE Baseline TRV-based**	**RME Baseline TRV-based**
	(mg/kg)		(unitless)	(mg/kg)		(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**

PAH - polynuclear aromatic hydrocarbons
RfC - reference concentration
RME - reasonable maximum exposure
SVOC - semi-volatile organic compound
TRV - toxicity reference value
VOC - volatile organic compound

Table E.1-30

Hazard Estimates for the Bobcat
B4029 RFI Site

	Soil EPC[a]		Vertebrate	EPV in Deer Mouse[b]		Applied Daily Dose				Ingestion HQ[d]							
												Using Large Home Range Factor[e]				Using Large Home Range Factor[e]	
	CTE	RME	BAF	CTE	RME	CTE	RME	ESL TRV	Baseline TRV[c]	**CTE ESL TRV-based**	**RME ESL TRV-based**	**CTE ESL TRV-based**	**RME ESL TRV-based**	**CTE Baseline TRV-based**	**RME Baseline TRV-based**	**CTE Baseline TRV-based**	**RME Baseline TRV-based**
	(mg/kg)		(unitless)	(mg/kg)		(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**
INGESTION EXPOSURE ROUTE																	
Inorganic Compounds																	
Barium	1.0E+02	1.2E+02	0.36	3.7E+01	4.2E+01	1.2E+00	1.4E+00	5.1E+00	5.1E+00	2E-01	3E-01	7E-05	8E-05	-	-	-	-
Chromium	NC	NC	0.15	NC	NC	-	-	1.5E+03	1.5E+03	-	-	-	-	-	-	-	-
Zinc	8.0E+01	1.6E+02	3.48	2.8E+02	5.6E+02	9.2E+00	1.9E+01	9.6E+00	1.2E+02	1E+00	**2E+00**	3E-04	6E-04	-	2E-01	-	5E-05
VOCs																	
Methylene chloride	3.0E-03	4.4E-03	1.00	3.0E-03	4.4E-03	1.0E-04	1.5E-04	5.9E+00	5.9E+00	2E-05	2E-05	5E-09	7E-09	-	-	-	-
Styrene	2.9E-04	2.9E-04	1.00	2.9E-04	2.9E-04	9.6E-06	9.6E-06	1.0E+02	1.0E+02	1E-07	1E-07	3E-11	3E-11	-	-	-	-
Toluene	4.8E-04	4.8E-04	1.00	4.8E-04	4.8E-04	1.6E-05	1.6E-05	8.0E-01	8.0E-01	2E-05	2E-05	6E-09	6E-09	-	-	-	-
SVOCs																	
Acenaphthene	2.8E-02	1.3E-01	1.00	2.8E-02	1.3E-01	9.1E-04	4.1E-03	8.8E+01	8.8E+01	1E-05	5E-05	3E-09	1E-08	-	-	-	-
Acenaphthylene	3.4E-03	1.5E-02	1.00	3.4E-03	1.5E-02	1.1E-04	5.1E-04	8.8E+01	8.8E+01	1E-06	6E-06	4E-10	2E-09	-	-	-	-
Anthracene	1.8E-02	8.1E-02	1.00	1.8E-02	8.1E-02	5.9E-04	2.7E-03	5.0E+02	5.0E+02	1E-06	5E-06	3E-10	2E-09	-	-	-	-
Benzo(a)anthracene	1.3E-03	5.9E-03	16.11	2.1E-02	9.6E-02	6.9E-04	3.2E-03	1.3E+00	1.3E+00	5E-04	2E-03	2E-07	7E-07	-	-	-	-
Benzo(a)pyrene	1.3E-03	5.9E-03	5.94	7.7E-03	3.5E-02	2.6E-04	1.2E-03	1.3E+00	1.3E+00	2E-04	9E-04	6E-08	3E-07	-	-	-	-
Benzo(b)fluoranthene	2.1E-03	9.5E-03	5.25	1.1E-02	5.0E-02	3.6E-04	1.6E-03	1.3E+00	1.3E+00	3E-04	1E-03	8E-08	4E-07	-	-	-	-
Benzo(e)pyrene	1.0E-02	4.6E-02	5.94	6.0E-02	2.7E-01	2.0E-03	9.1E-03	1.3E+00	1.3E+00	2E-03	7E-03	4E-07	2E-06	-	-	-	-
Benzo(g,h,i)perylene	1.1E-02	4.8E-02	4.52	4.8E-02	2.2E-01	1.6E-03	7.2E-03	1.3E+00	1.3E+00	1E-03	6E-03	4E-07	2E-06	-	-	-	-
Benzo(k)fluoranthene	1.0E-03	4.6E-03	7.81	7.9E-03	3.6E-02	2.6E-04	1.2E-03	1.3E+00	1.3E+00	2E-04	9E-04	6E-08	3E-07	-	-	-	-
Chrysene	2.9E-03	1.3E-02	6.38	1.8E-02	8.3E-02	6.0E-04	2.8E-03	1.3E+00	1.3E+00	5E-04	2E-03	1E-07	6E-07	-	-	-	-
Dibenz(a,h)anthracene	5.3E-04	2.4E-03	16.48	8.7E-03	4.0E-02	2.9E-04	1.3E-03	1.3E+00	1.3E+00	2E-04	1E-03	7E-08	3E-07	-	-	-	-
Di-n-butylphthalate	3.2E-03	5.4E-03	1.00	3.2E-03	5.4E-03	1.1E-04	1.8E-04	1.2E+02	1.2E+02	9E-07	1E-06	3E-10	4E-10	-	-	-	-
Fluoranthene	3.6E-03	1.7E-02	2.34	8.5E-03	3.9E-02	2.8E-04	1.3E-03	6.3E+01	6.3E+01	5E-06	2E-05	1E-09	6E-09	-	-	-	-
Fluorene	2.8E-02	1.3E-01	1.00	2.8E-02	1.3E-01	9.1E-04	4.1E-03	6.3E+01	6.3E+01	1E-05	7E-05	4E-09	2E-08	-	-	-	-
Indeno(1,2,3-cd)pyrene	1.2E-03	5.3E-03	7.21	8.4E-03	3.8E-02	2.8E-04	1.3E-03	1.3E+00	1.3E+00	2E-04	1E-03	6E-08	3E-07	-	-	-	-
Perylene	5.8E-03	2.6E-02	1.00	5.8E-03	2.6E-02	1.9E-04	8.8E-04	1.3E+00	1.3E+00	1E-04	7E-04	4E-08	2E-07	-	-	-	-
Phenanthrene	7.2E-02	3.3E-01	3.36	2.4E-01	1.1E+00	8.0E-03	3.7E-02	3.8E+01	3.8E+01	2E-04	1E-03	6E-08	3E-07	-	-	-	-
Pyrene	6.8E-03	3.1E-02	3.36	2.3E-02	1.0E-01	7.5E-04	3.4E-03	3.8E+01	3.8E+01	2E-05	9E-05	6E-09	3E-08	-	-	-	-
Total PAHs	-	-	-	-	-	-	-	-	-	**5E-03**	**2E-02**	2E-06	7E-06	-	-	-	-
Total Petroleum Hydrocarbons																	
C20-C30(Lubricant Oil Range)	3.1E+01	1.5E+02	1.00	3.1E+01	1.5E+02	1.0E+00	5.0E+00	NTV	NTV	-	-	-	-	-	-	-	-

Notes:

a. Exposure point concentration for soil 0 to 2 feet bgs.

b. Exposure point values were estimated by application of site-specific bioaccumulation factors (BAFs) to soil exposure point concentration when available, or by application of a BAF of 1 when site-specific BAFs were not available.

c. When available, the value provided in this column is the Baseline TRV, otherwise the value provided defaults to the ESL TRV.

d. The hazard quotient based on the Baseline TRV is calculated only if the hazard quotient based on the ESL TRV is greater than 1.

e. Home range factor based on a minimum home range of 1.8 square miles (1,152 acres), as described in Appendix J of the SRAM, and the B4029 RFI Site area.

Area of site = 0.3 acres

Home range factor = 0.0003

"-" not applicable

BAF - bioaccumulation factor approximates the 75th percentile of BAFs measured at SSFL; if no BAF was available a default of 1 is used.

CPEC - chemical of potential ecological concern

CTE - central tendency exposure

EPC - exposure point concentration

EPV - exposure point value

HI - Hazard Index

HQ - Hazard Quotient

mg/kg - milligram per kilogram

mg/kg-day - milligrams per kilogram per day

NC - not selected as a CPEC in the indicated media, per the SRAM (MWH 2005).

NTV - No toxicity value

Table E.1-30

Hazard Estimates for the Bobcat
B4029 RFI Site

	Soil EPC[a]		Vertebrate	EPV in Deer Mouse[b]		Applied Daily Dose				Ingestion HQ[d]							
												Using Large Home Range Factor[e]				Using Large Home Range Factor[e]	
	CTE	RME	BAF	CTE	RME	CTE	RME	ESL TRV	Baseline TRV[c]	**CTE ESL TRV-based**	**RME ESL TRV-based**	**CTE ESL TRV-based**	**RME ESL TRV-based**	**CTE Baseline TRV-based**	**RME Baseline TRV-based**	**CTE Baseline TRV-based**	**RME Baseline TRV-based**
	(mg/kg)		(unitless)	(mg/kg)		(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**

PAH - polynuclear aromatic hydrocarbons
RfC - reference concentration
RME - reasonable maximum exposure
SVOC - semi-volatile organic compound
TRV - toxicity reference value
VOC - volatile organic compound

Table E.1-31

Hazard Estimates for the Mule Deer
B4029 RFI Site

	Soil EPC[a]		Plant	EPV in Terrestrial Plants[b]		Applied Daily Dose				Ingestion HQ[d]							
												Using Large Home Range Factor[e]				Using Large Home Range Factor[e]	
	CTE	RME	BAF	CTE	RME	CTE	RME	ESL TRV	Baseline TRV[c]	CTE ESL TRV-based	RME ESL TRV-based	CTE ESL TRV-based	RME ESL TRV-based	CTE Baseline TRV-based	RME Baseline TRV-based	CTE Baseline TRV-based	RME Baseline TRV-based
	(mg/kg)		(unitless)	(mg/kg)		(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)
INGESTION EXPOSURE ROUTE																	
Inorganic Compounds																	
Barium	1.0E+02	1.2E+02	1.00	1.0E+02	1.2E+02	4.2E+00	4.8E+00	5.1E+00	5.1E+00	8E-01	9E-01	6E-03	7E-03	-	-	-	-
Chromium	NC	NC	9.45	NC	NC	-	-	1.5E+03	1.5E+03	-	-	-	-	-	-	-	-
Zinc	8.0E+01	1.6E+02	1.62	1.3E+02	2.6E+02	5.2E+00	1.1E+01	9.6E+00	1.2E+02	5E-01	1E+00	4E-03	9E-03	-	9E-02	-	7E-04
VOCs																	
Methylene chloride	3.0E-03	4.4E-03	1.00	3.0E-03	4.4E-03	1.2E-04	1.8E-04	5.9E+00	5.9E+00	2E-05	3E-05	2E-07	2E-07	-	-	-	-
Styrene	2.9E-04	2.9E-04	1.00	2.9E-04	2.9E-04	1.2E-05	1.2E-05	1.0E+02	1.0E+02	1E-07	1E-07	9E-10	9E-10	-	-	-	-
Toluene	4.8E-04	4.8E-04	1.00	4.8E-04	4.8E-04	1.9E-05	1.9E-05	8.0E-01	8.0E-01	2E-05	2E-05	2E-07	2E-07	-	-	-	-
SVOCs																	
Acenaphthene	2.8E-02	1.3E-01	1.00	2.8E-02	1.3E-01	1.1E-03	5.1E-03	8.8E+01	8.8E+01	1E-05	6E-05	1E-07	5E-07	-	-	-	-
Acenaphthylene	3.4E-03	1.5E-02	1.00	3.4E-03	1.5E-02	1.4E-04	6.3E-04	8.8E+01	8.8E+01	2E-06	7E-06	1E-08	6E-08	-	-	-	-
Anthracene	1.8E-02	8.1E-02	1.00	1.8E-02	8.1E-02	7.3E-04	3.3E-03	5.0E+02	5.0E+02	1E-06	7E-06	1E-08	5E-08	-	-	-	-
Benzo(a)anthracene	1.3E-03	5.9E-03	5.24	6.8E-03	3.1E-02	2.7E-04	1.2E-03	1.3E+00	1.3E+00	2E-04	1E-03	2E-06	7E-06	-	-	-	-
Benzo(a)pyrene	1.3E-03	5.9E-03	1.00	1.3E-03	5.9E-03	5.3E-05	2.4E-04	1.3E+00	1.3E+00	4E-05	2E-04	3E-07	1E-06	-	-	-	-
Benzo(b)fluoranthene	2.1E-03	9.5E-03	1.00	2.1E-03	9.5E-03	8.5E-05	3.9E-04	1.3E+00	1.3E+00	6E-05	3E-04	5E-07	2E-06	-	-	-	-
Benzo(e)pyrene	1.0E-02	4.6E-02	1.00	1.0E-02	4.6E-02	4.1E-04	1.9E-03	1.3E+00	1.3E+00	3E-04	1E-03	2E-06	1E-05	-	-	-	-
Benzo(g,h,i)perylene	1.1E-02	4.8E-02	1.00	1.1E-02	4.8E-02	4.3E-04	2.0E-03	1.3E+00	1.3E+00	3E-04	2E-03	3E-06	1E-05	-	-	-	-
Benzo(k)fluoranthene	1.0E-03	4.6E-03	1.00	1.0E-03	4.6E-03	4.1E-05	1.9E-04	1.3E+00	1.3E+00	3E-05	1E-04	2E-07	1E-06	-	-	-	-
Chrysene	2.9E-03	1.3E-02	2.78	7.9E-03	3.6E-02	3.2E-04	1.5E-03	1.3E+00	1.3E+00	2E-04	1E-03	2E-06	9E-06	-	-	-	-
Dibenz(a,h)anthracene	5.3E-04	2.4E-03	1.00	5.3E-04	2.4E-03	2.2E-05	9.9E-05	1.3E+00	1.3E+00	2E-05	8E-05	1E-07	6E-07	-	-	-	-
Di-n-butylphthalate	3.2E-03	5.4E-03	1.00	3.2E-03	5.4E-03	1.3E-04	2.2E-04	1.2E+02	1.2E+02	1E-06	2E-06	8E-09	1E-08	-	-	-	-
Fluoranthene	3.6E-03	1.7E-02	2.84	1.0E-02	4.7E-02	4.2E-04	1.9E-03	6.3E+01	6.3E+01	7E-06	3E-05	5E-08	2E-07	-	-	-	-
Fluorene	2.8E-02	1.3E-01	1.00	2.8E-02	1.3E-01	1.1E-03	5.1E-03	6.3E+01	6.3E+01	2E-05	8E-05	1E-07	6E-07	-	-	-	-
Indeno(1,2,3-cd)pyrene	1.2E-03	5.3E-03	1.00	1.2E-03	5.3E-03	4.7E-05	2.2E-04	1.3E+00	1.3E+00	4E-05	2E-04	3E-07	1E-06	-	-	-	-
Perylene	5.8E-03	2.6E-02	1.00	5.8E-03	2.6E-02	2.4E-04	1.1E-03	1.3E+00	1.3E+00	2E-04	8E-04	1E-06	6E-06	-	-	-	-
Phenanthrene	7.2E-02	3.3E-01	7.19	5.1E-01	2.4E+00	2.1E-02	9.6E-02	3.8E+01	3.8E+01	6E-04	3E-03	4E-06	2E-05	-	-	-	-
Pyrene	6.8E-03	3.1E-02	7.19	4.9E-02	2.2E-01	1.9E-03	8.9E-03	3.8E+01	3.8E+01	5E-05	2E-04	4E-07	2E-06	-	-	-	-
Total PAHs	-	-	-	-	-	-	-	-	-	**2E-03**	**1E-02**	2E-05	8E-05	-	-	-	-
Total Petroleum Hydrocarbons																	
C20-C30(Lubricant Oil Range)	3.1E+01	1.5E+02	1.00	3.1E+01	1.5E+02	1.3E+00	6.1E+00	NTV	NTV	-	-	-	-	-	-	-	-

Notes:

a. Exposure point concentration for soil 0 to 2 feet bgs.

b. Exposure point values were estimated by application of site-specific bioaccumulation factors (BAFs) to soil exposure point concentration when available, or by application of a BAF of 1 when site-specific BAFs were not available.

c. When available, the value provided in this column is the Baseline TRV, otherwise the value provided defaults to the ESL TRV.

d. The hazard quotient based on the Baseline TRV is calculated only if the hazard quotient based on the ESL TRV is greater than 1.

e. Home range factor based on a minimum home range of 0.2 square miles (192 acres), as described in Appendix J of the SRAM, and the B4029 RFI Site area.

Area of site = 1.5 acres
Home range factor = 0.008

"-" not applicable
BAF - bioaccumulation factor approximates the 75th percentile of BAFs measured at SSFL; if no BAF was available a default of 1 is used.
CPEC - chemical of potential ecological concern
CTE - central tendency exposure
EPC - exposure point concentration
EPV - exposure point value
HI - Hazard Index
HQ - Hazard Quotient
mg/kg - milligram per kilogram
mg/kg-day - milligrams per kilogram per day
NC - not selected as a CPEC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value

Table E.1-31

Hazard Estimates for the Mule Deer
B4029 RFI Site

	Soil EPC[a]		Plant	EPV in Terrestrial Plants[b]		Applied Daily Dose				**Ingestion HQ[d]**							
												Using Large Home Range Factor[e]				**Using Large Home Range Factor[e]**	
	CTE	RME	BAF	CTE	RME	CTE	RME	ESL TRV	Baseline TRV[c]	**CTE ESL TRV-based**	**RME ESL TRV-based**	**CTE ESL TRV-based**	**RME ESL TRV-based**	**CTE Baseline TRV-based**	**RME Baseline TRV-based**	**CTE Baseline TRV-based**	**RME Baseline TRV-based**
	(mg/kg)		(unitless)	(mg/kg)		(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**

PAH - polynuclear aromatic hydrocarbons
RfC - reference concentration
RME - reasonable maximum exposure
SVOC - semi-volatile organic compound
TRV - toxicity reference value
VOC - volatile organic compound

Table E.1-32

Hazard Estimates for Soil Invertebrates
B4029 RFI Site

Chemical	Soil EPC[a] CTE (mg/kg)	Soil EPC[a] RME (mg/kg)	TRV (mg/kg)	**Hazard Quotient CTE (unitless)**	**Hazard Quotient RME (unitless)**
Inorganic Compounds					
Barium	1.0E+02	1.2E+02	3.3E+02	3E-01	4E-01
Zinc	8.0E+01	1.6E+02	2.0E+02	4E-01	8E-01
VOCs					
Methylene chloride	3.0E-03	4.4E-03	NA	-	-
Styrene	2.9E-04	2.9E-04	NA	-	-
Toluene	4.8E-04	4.8E-04	NA	-	-
SVOCs					
Acenaphthene	2.8E-02	1.3E-01	NA	-	-
Acenaphthylene	3.4E-03	1.5E-02	NA	-	-
Anthracene	1.8E-02	8.1E-02	NA	-	-
Benzo(a)anthracene	1.3E-03	5.9E-03	NA	-	-
Benzo(a)pyrene	1.3E-03	5.9E-03	2.5E+01	5E-05	2E-04
Benzo(b)fluoranthene	2.1E-03	9.5E-03	NA	-	-
Benzo(e)pyrene	1.0E-02	4.6E-02	2.5E+01	4E-04	2E-03
Benzo(g,h,i)perylene	1.1E-02	4.8E-02	NA	-	-
Benzo(k)fluoranthene	1.0E-03	4.6E-03	NA	-	-
Chrysene	2.9E-03	1.3E-02	NA	-	-
Dibenz(a,h)anthracene	5.3E-04	2.4E-03	NA	-	-
Di-n-butylphthalate	3.2E-03	5.4E-03	NA	-	-
Fluoranthene	3.6E-03	1.7E-02	3.8E+01	1E-04	4E-04
Fluorene	2.8E-02	1.3E-01	2.7E+01	1E-03	5E-03
Indeno(1,2,3-cd)pyrene	1.2E-03	5.3E-03	NA	-	-
Perylene	5.8E-03	2.6E-02	2.5E+04	2E-07	1E-06
Phenanthrene	7.2E-02	3.3E-01	3.4E+01	2E-03	1E-02
Pyrene	6.8E-03	3.1E-02	1.8E+01	4E-04	2E-03
Total Petroleum Hydrocarbons					
C20-C30(Lubricant Oil Range)	3.1E+01	1.5E+02	NA	-	-
PCBs					

Notes:

a. Exposure point concentration for soil 0 to 2 feet bgs.

EPC - exposure point concentration
CTE - central tendency exposure
RME - reasonable maximum exposure
NC - not selected as a CPEC in the indicated media, per the SRAM (MWH, 2005).
CPEC - chemical of potential ecological concern
TRV - toxicity reference value
VOC - volatile organic compound
SVOC - semi-volatile organic compounds
mg/kg - milligram per kilogram

Table E.1-33

Ecological Risk Assessment Uncertainty Analysis
B4029 RFI Site

Uncertainty	Magnitude of Impact	Direction of Impact
CPEC Selection		
Zinc was demonstrated to be consistent with background concentrations by the Wilcoxon Rank Sum test but was included as a COPC because the maximum detected concentration was greater than 2-times the maximum detected background	High	Conservative
Potential impacts of the Topanga fire on the selection of COPCs and risks have been evaluated. The evaluation concluded that the presence of zinc at SFBS0003, the location of the maximum B4029 RFI Site concentration, may be indicative of impacts of fire ash on soil metal concentrations at the B4029 RFI Site.	Low	Uncertain
As described in Section 1.0 of the Group 7 RFI Report, some additional soil samples were collected at the B4029 RFI Site after the site risk assessment was completed. Data for these additional samples could not be assessed quantitatively, which results in some uncertainty. The additional samples were analyzed for SVOCs, PCBs, and TPH. No SVOCs or PCBs were detected in these samples, and the concentrations of detected TPH compounds were within the range of concentrations previously detected and evaluated in the risk assessment. Consequently, including the additional data in the quantitative evaluation would not change the overall conclusions of the risk assessment for this site.	Low	Not Conservative
EPC Calculations		
Where available, site-specific data were used in the risk assessment. Where data were not available, risks associated with PAHs are estimated based, in part, on extrapolation factors using site TPH data as described in the SRAM (MWH, 2005). The estimation of PAH concentrations from TPH concentrations is considered conservative since the extrapolation factors used to estimate PAH concentrations are based on the maximum ratio of TPH concentration to petroleum constituent concentration in the dataset.	Low	Conservative
Where VOCs are detected in one media, and analyzed for in another media to which the VOC could migrate but were not detected, media-to-media extrapolations were conducted (e.g., soil-to-soil vapor). This procedure is expected to overestimate potential exposures.	Medium	Conservative
Soil and soil vapor CTE EPCs were calculated using 1/2 the SQL for CPECs in soil and soil vapor samples when there were too few samples to calculate a mean in ProUCL.	Medium	Uncertain
The mean concentration for some chemicals exceeded the selected RME concentrations; therefore, the RME concentration was also used as the CTE concentration under some circumstances.	Low	Conservative
Estimation of soil vapor concentrations overstates actual burrow concentrations due to the following: 1. Model is conservative 2. Model does not account for attenuation between 57 feet bgs depth to groundwater and 0 to 6 feet bgs interval for burrows 3. Air flow in burrows is not accounted for	Low	Conservative

Table E.1-33

Ecological Risk Assessment Uncertainty Analysis
B4029 RFI Site

Uncertainty	Magnitude of Impact	Direction of Impact
Wildlife Exposure Factors		
Some wildlife exposure factors were based on taxonomically similar species	Low	Uncertain
Hazard estimates for the hawk, bobcat and mule deer assume that these species spend all of their time at the B4029 RFI Site. This assumption is unlikely to be true and it results in an overestimation of potential risks to these species due to chemicals present in soils at the site. The minimum reported foraging ranges for the red-tailed hawk, bobcat and mule deer are 195, 1,152 and 192 acres, respectively, as compared to 0.34 acres for the B4029 RFI Site. When the foraging ranges of these species are accounted for in the ERA, the RME HQs are all less than one. Hazard estimates for large-home-range receptors (hawk, bobcat and mule deer) will be addressed for the entire SSFL facility after all RFI site assessments have been completed and potential site-specific risks are evaluated.	Medium	Conservative
Exposure Pathways		
Dermal and inhalation (for surface-dwelling animals) exposure pathway not quantified.	Low	Not Conservative
Toxicity Reference Value		
High degree of uncertainty in extrapolation of dose-response data from laboratory animals to representative receptors.	High	Uncertain
Use of acute/subchronic-to-chronic and endpoint-to-NOAEL uncertainty factors to estimate chronic NOAEL-equivalent TRVs.	Medium	Conservative
Lack of TRVs for amphibians and reptiles -- note that no threatened or endangered amphibians or reptiles are known to reside at SSFL	Medium	Not Conservative
Use of chronic NOAEL-equivalent TRVs	High	Conservative

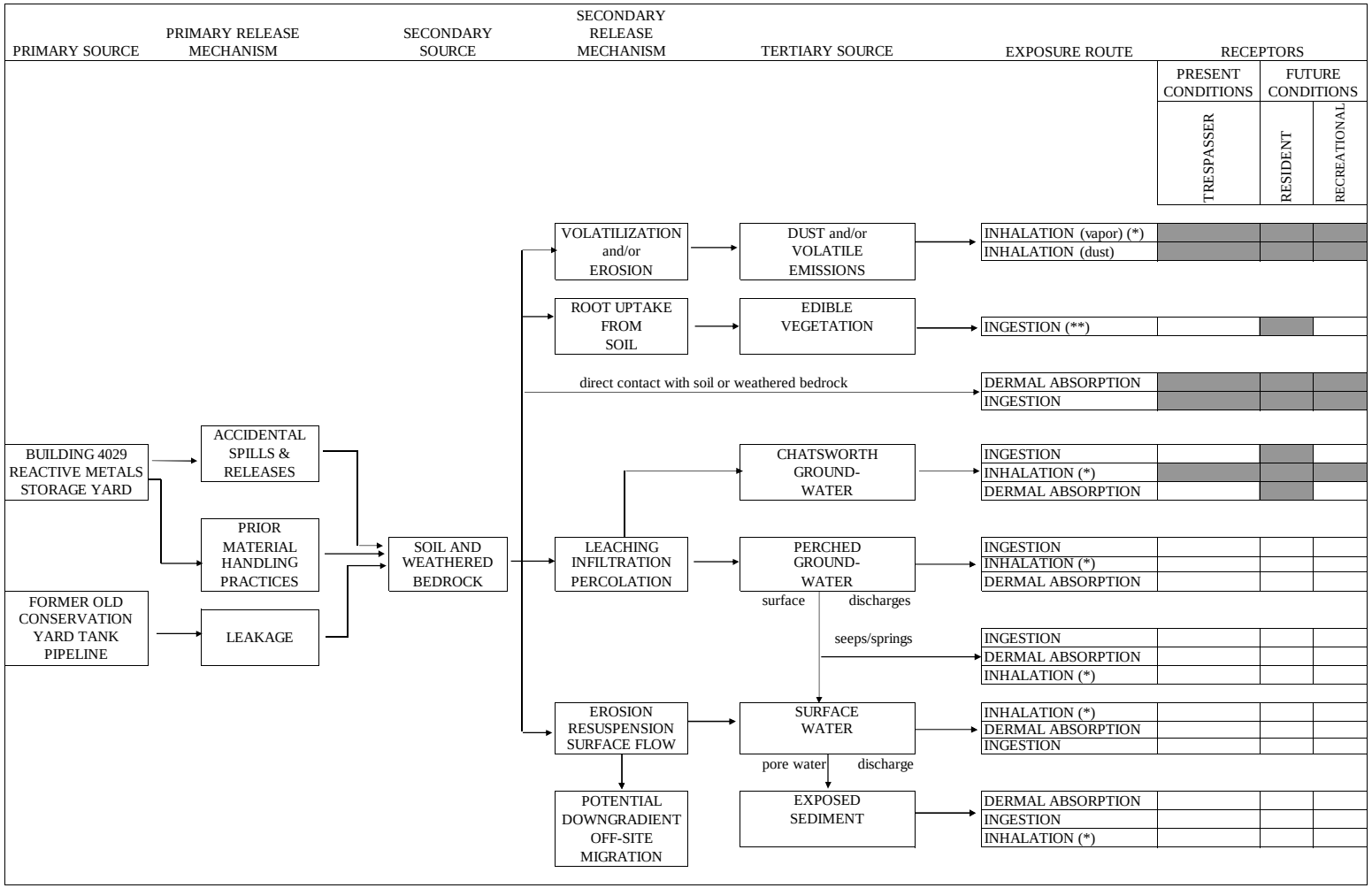
Notes:
Low - This uncertainty is considered to have minimal impact on the total risk estimate.
Medium - This uncertainty is considered to have moderate impact on the total risk estimate.
High - This uncertainty is considered to have significant impact on the total risk estimate.

bgs - below ground surface
CPEC - chemical of potential ecological concern
CTE - central tendency exposure
EPC - exposure point concentration
ERA - ecological risk assessment
HI - hazard index
NOAEL - no observable adverse effects level
PAH - polycyclic aromatic hydrocarbon
RFI - Resource Conservation and Recovery Act Facility Investigation
RME - reasonable maximum exposure
SSFL - Santa Susana Field Laboratory
SQL - sample quantitation limit
SVOC - semivolatile organic chemicals
TPH - total petroleum hydrocarbons
TRV - toxicity reference value
UCL - upper confidence limit

FIGURES

Figure E.1-1

Human Health Risk Assessment Conceptual Site Model
B4029 RFI Site



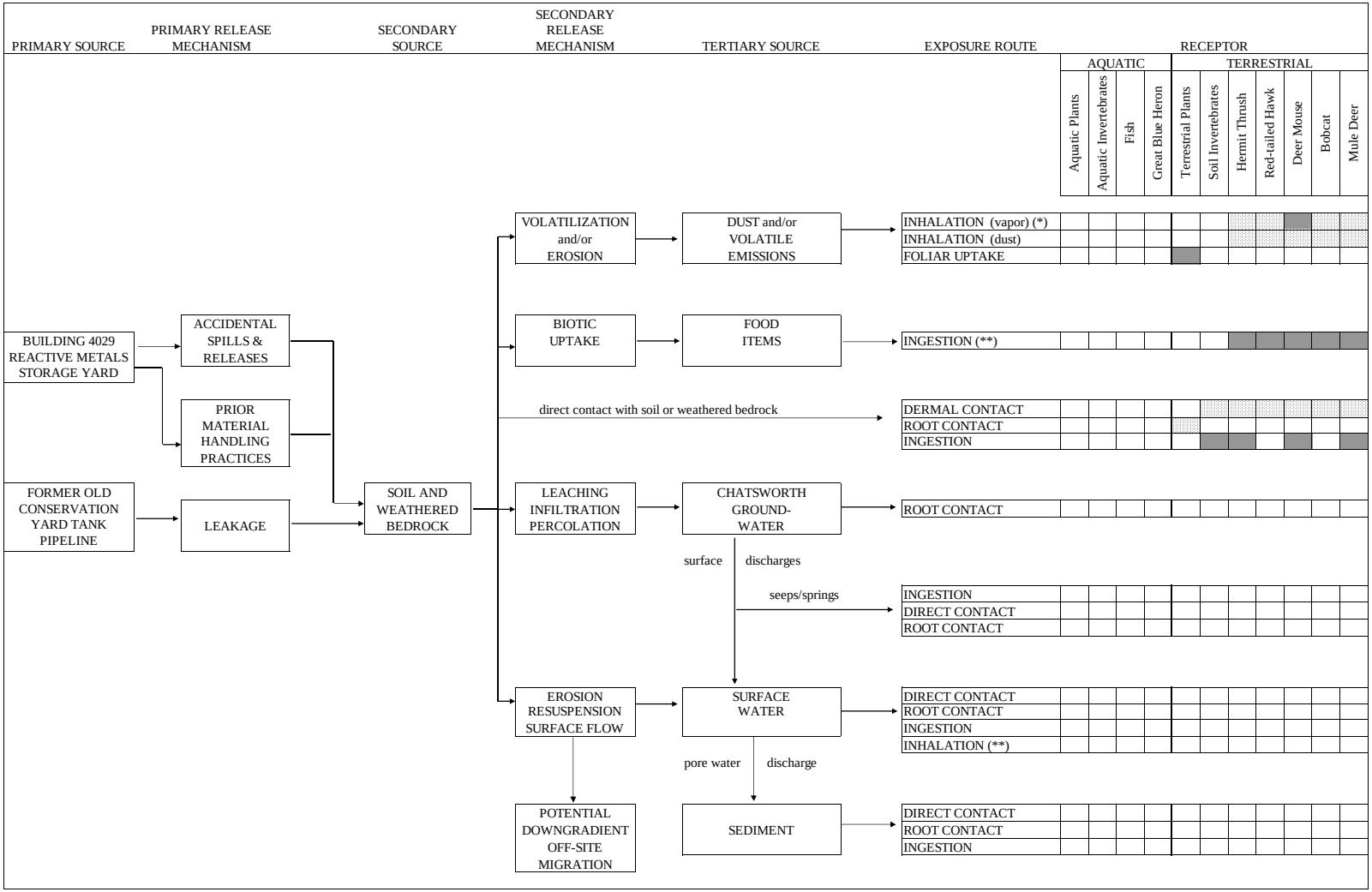
NOTES:
As described in the SRAM (MWH 2005), note that risk estimates for the potential future recreational user (recreator) are used as surrogate risk estimates for the trespasser.
(*) Exposure limited to volatile compounds as defined in the text; residential receptors include both indoor and outdoor air exposure to volatiles; non-residental receptors include only outdoor air exposure. Exposure to fugitive dust is limited to non-VOC compounds. For residents, exposures to reporting area Chatsworth formation groundwater includes pathways associated with domestic use. For residents, exposures to Chatsworth formation groundwater includes pathways associated with migration to indoor and outdoor air.
(**) Exposure limited to bioaccumulatable compounds as described in the text.

- complete and potentially complete exposure pathways evaluated in this risk assessment

- incomplete exposure pathways not evaluated in this risk assessment

Figure E.1-2

Ecological Risk Assessment Conceptual Site Model
B4029 RFI Site



NOTES:
(*) Exposure limited to volatile compounds as defined in the text.
(**) Exposures limited to bioacummulative compounds as defined in the text.

- complete and potentially complete exposure pathways evaluated in this risk assessment

- incomplete exposure pathways not evaluated in this risk assessment

- minor exposure pathway not evaluated in this risk assessment

GROUP 7 – NORTHERN PORTION OF AREA IV
RCRA FACILITY INVESTIGATION REPORT
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

VOLUME III – HUMAN HEALTH AND ECOLOGICAL RISK ASSESSMENT

APPENDIX E, ATTACHMENT E-2

BUILDING 4133 SODIUM BURN FACILITY (SWMU 7.2)

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TABLE OF CONTENTS
ATTACHMENT E-2

Section No. **Page No.**

E.2.1 INTRODUCTION E2-1

E.2.2 DATA USABILITY ASSESSMENT FOR RISK ASSESSMENT E2-2

E.2.3 HUMAN HEALTH RISK ASSESSMENT E2-3
E.2.3.1 Selection of Chemicals of Potential Concern E2-3
E.2.3.2 Conceptual Site Model for Human Health Risk Assessment E2-4
E.2.3.3 Exposure Assessment E2-5
E.2.3.3.1 Exposure Point Concentrations for Direct Contact Media E2-5
E.2.3.3.2 Exposure Point Concentrations for Indirect Contact Media E2-6
E.2.3.3.3 Human Intake of COPCs E2-7
E.2.3.4 Risk Characterization E2-8
E.2.3.4.1 Estimates of Human Health Risks E2-9
E.2.3.5 Uncertainty Analysis E2-10

E.2.4 ECOLOGICAL RISK ASSESSMENT E2-12
E.2.4.1 Selection of Chemicals of Potential Ecological Concern E2-13
E.2.4.2 Conceptual Site Model and Endpoints for Ecological Risk Assessment E2-14
E.2.4.2.1 Conceptual Site Model E2-14
E.2.4.2.2 Assessment and Measurement Endpoints E2-15
E.2.4.3 Exposure Assessment for Ecological Receptors E2-15
E.2.4.3.1 Exposure Point Concentrations E2-15
E.2.4.4 Exposure Point Values and Applied Daily Doses for Biotic Media E2-16
E.2.4.5 Ecological Risk Characterization E2-17
E.2.4.5.1 Ecological Hazard Estimates E2-18
E.2.4.5.2 Observational Assessment of Native Vegetation E2-18
E.2.4.6 Uncertainty Analysis E2-19

E.2.5 CONCLUSIONS E2-22

E.2.6 REFERENCES E2-23

LIST OF TABLES

(All Tables Provided in Electronic Format)

E.2-1 Chemicals of Potential Concern for Human Health

E.2-2 Human Health Toxicity Criteria

E.2-3 Human Health Risk Estimate Summary

E.2-4 Central Tendency Cumulative Risk Estimates

E.2-5 Reasonable Maximum Exposure Cumulative Risk Estimates

E.2-6 Central Tendency Soil Risk Estimates for the Adult Recreator

E.2-7 Reasonable Maximum Exposure Soil Risk Estimates for the Adult Recreator

E.2-8 Central Tendency Groundwater Risk Estimates for the Adult Recreator

E.2-9 Reasonable Maximum Exposure Groundwater Risk Estimates for the Adult Recreator

E.2-10 Central Tendency Soil Risk Estimates for the Child Recreator

E.2-11 Reasonable Maximum Exposure Soil Risk Estimates for the Child Recreator

E.2-12 Central Tendency Groundwater Risk Estimates for the Child Recreator

E.2-13 Reasonable Maximum Exposure Groundwater Risk Estimates for the Child Recreator

E.2-14 Central Tendency Soil Risk Estimates for the Adult Resident

E.2-15 Reasonable Maximum Exposure Soil Risk Estimates for the Adult Resident

E.2-16 Central Tendency Groundwater Risk Estimates for the Adult Resident

E.2-17 Reasonable Maximum Exposure Groundwater Risk Estimates for the Adult Resident

E.2-18 Central Tendency Soil Risk Estimates for the Child Resident

E.2-19 Reasonable Maximum Exposure Soil Risk Estimates for the Child Resident

E.2-20 Central Tendency Groundwater Risk Estimates for the Child Resident

E.2-21 Reasonable Maximum Exposure Groundwater Risk Estimates for the Child Resident

E.2-22 Estimated Blood Lead Levels

E.2-23 Human Health Risk Assessment Uncertainty Analysis

LIST OF TABLES (continued)

E.2-24 Chemicals of Potential Ecological Concern

E.2-25 Ecological Toxicity Criteria

E.2-26 Ecological Risk Estimate Summary

E.2-27 Hazard Estimates for the Deer Mouse

E.2-28 Hazard Estimates for the Thrush

E.2-29 Hazard Estimates for the Hawk

E.2-30 Hazard Estimates for the Bobcat

E.2-31 Hazard Estimates for the Mule Deer

E.2-32 Hazard Estimates for the Soil Invertebrates

E.2-33 Ecological Risk Assessment Uncertainty Analysis

LIST OF FIGURES

(All Figures Provided in Electronic Format)

E.2-1 Human Health Risk Assessment Conceptual Site Model

E.2-2 Ecological Risk Assessment Conceptual Site Model

* A standard list of risk tables, figures and attachments is used for all the RFI site reports for ease of comparison. If a table, figure or attachment is not included in this site report, it was not necessary for the risk assessments.

LIST OF ACRONYMS AND ABBREVIATIONS

µg/dl	micrograms per deciliter
ADD	average daily dose
B4133	Building 4133
bgs	below ground surface
BTEX	benzene, toluene, ethylbenzene, xylenes
COPC	chemical of potential concern
CMS	Corrective Measures Study
CPEC	chemical of potential ecological concern
CSM	conceptual site model
CTE	central tendency exposure
DTSC	Department of Toxic Substance Control
EPC	exposure point concentration
EPV	exposure point values
ERA	ecological risk assessment
ESL	ecological screening level
HI	hazard index
HQ	hazard quotient
HRA	human health risk assessment
ILCR	incremental lifetime cancer risk
LADD	lifetime average daily dose
m^3/kg	cubic meters per kilogram
mg/kg	milligrams per kilogram
PAH	polynuclear aromatic hydrocarbon
PCB	polychlorinated biphenyl
PEF	particulate emission factor
RCRA	Resource Conservation and Recovery Act
RFI	RCRA facility investigation
RME	reasonable maximum exposure
SQL	sample quantitation limit
SRAM	Standardized Risk Assessment Methodology
SSFL	Santa Susana Field Laboratory
TPH	total petroleum hydrocarbons
TRV	toxicity reference value
UCL	upper confidence limit
USEPA	United States Environmental Protection Agency
VOC	volatile organic compound
WRS	Wilcoxon Rank Sum

E.2.1 INTRODUCTION

This attachment to Appendix E of the Group 7 Resource Conservancy Recovery Act (RCRA) Facility Investigation (RFI) Report presents the human health risk assessment (HRA) and ecological risk assessment (ERA) for the Building 4133 Area (B4133) RFI Site at the Santa Susana Field Laboratory (SSFL). The RCRA Corrective Action Program at the SSFL is being conducted under the oversight of the California Environmental Protection Agency, Department of Toxic Substances Control (DTSC).

The risk assessments were performed following the methods described in the *Standardized Risk Assessment Methodology, Revision 2 for the Santa Susana Field Laboratory* (SRAM) (MWH, 2005); any additional procedures or differences from the SRAM are described in the Appendix E text. Supporting background information and characterization data for the B4133 RFI Site risk assessment were presented in Sections 1 through 3 of Appendix A. Laboratory data are presented in Attachment B-3 of Appendix B. The following sections describe the HRA and ERA performed for the B4133 RFI Site at the SSFL. Key findings of the HRA and ERA are presented in Appendix B, Section 4.

This report contains the following sections:

Section 1	Introduction
Section 2	Data Usability Assessment
Section 3	Human Health Risk Assessment
Section 4	Ecological Risk Assessment
Section 5	Conclusions
Section 6	References

The risk assessment tables (Tables E.2-1 through E.2-33), figures (Figures E.2-1 and E.2-2), and the calculation spreadsheets used to generate the tables (Spreadsheets E.2-1 through E.2-33), are included in electronic format with this Attachment E-2.

Please note that a standard list of risk assessment tables, figures, spreadsheets, and attachments is used for all SSFL RFI Site risk assessment reports.[i] Not all tables, figures, spreadsheets, or attachments are applicable to all site risk assessments. Therefore, some may be missing or not in consecutive order in the following text.

E.2.2 DATA USABILITY ASSESSMENT FOR RISK ASSESSMENT

Chemical data collected at the B4133 RFI Site were evaluated for their usability for risk assessment. Co-located duplicates, laboratory confirmation, or agency split sample soil data were used to evaluate data quality, and where duplicate or agency split samples were collected for a given location, a single result was assigned based on the following criteria:

- If the analyte was detected in both analyses, the highest concentration was used quantitatively in the risk assessments.
- If the analyte was detected in one sample and was non-detect in the second sample, the detected concentration was used quantitatively in the risk assessments.
- If the analyte was non-detect in both analyses, the higher detection limit was used quantitatively in the risk assessments.

All B4133 RFI Site soil, soil vapor, B4133 RFI Site Chatsworth Formation groundwater data, and Group 7 RFI Reporting Area Chatsworth Formation groundwater data evaluated in the risk assessment were determined to be usable. These data are presented in Attachment B-3 of Appendix B. Soil data for various chemical groups are presented in Figures B.3-1 through B.3-6C of the B4133 RFI Site Report. Section E.4.4 of Appendix E presents the process by which site data were selected for risk assessment calculations.

[i] See electronic file B4133-RiskBook00-README.xls for a list of tables and spreadsheets used in the risk assessment for the B4133 RFI Site.

Chatsworth Formation groundwater monitoring wells and groundwater analytical data representative of the B4133 RFI Site for indirect exposures as well as all of the Group 7 Reporting Area for direct exposure were selected following the methods described in the SRAM (MWH, 2005) and in Appendix E.

The most recent available three years of monitoring data were used for wells determined to be representative of groundwater beneath the site. These data are further supplemented with previous years' data in cases where chemicals were not sampled in the most recent three years.

Direct exposure risk estimates were calculated using the maximum concentrations of compounds detected in well RD-30, which had the highest analyte concentrations of all the wells assigned to the Group 7 Reporting Area. For metals detected in groundwater from well RD-30, filtered metals data were used to evaluate risks. The highest concentrations of compounds detected in Chatsworth Formation groundwater associated with the B4133 RFI Site were measured in samples collected from well RD-19. Therefore, sampling results for RD-19 were used to evaluate potential risks due to indirect exposure risks (i.e., inhalation of vapors derived from groundwater beneath the site). Analytical results for samples taken from RD-30 are appropriate for use in calculating indirect exposure risks because contaminant concentrations in RD-19 are generally higher than those measured in RD-85 and RS-25, which are located nearby.

E.2.3 HUMAN HEALTH RISK ASSESSMENT

The following sections describe the HRA for the B4133 RFI Site.

E.2.3.1 Selection of Chemicals of Potential Concern

The selection of COPCs is the process of identifying those media-specific chemicals that may pose a risk or hazard to human receptors. COPCs selected for the HRA at the B4133 RFI Site are presented in Table E.2-1.

The COPC selection process is summarized in Spreadsheets E.2-1 through E.2-5 for soil at 0 to 2 feet and 0 to 10 feet below ground surface (bgs), soil vapor and groundwater (Appendix E, Attachment E-6). Comparison of observed chemical concentrations to background chemical concentrations for soil at 0 to 2 feet bgs and soil at 0 to 10 feet bgs are presented in Spreadsheets E.2-6 and E.2-7 (Appendix E, Attachment E-6). Dioxin congener group[ii] summations for soil are presented in Spreadsheet E.2-8 (Appendix E, Attachment E-6).

As described in Section 3.3 of the SRAM (MWH, 2005), when considering the statistical comparison to background using the Wilcoxon Rank Sum (WRS) test, the Gehan adjustment was to be applied to non-detected values where greater than 40 percent of the site or background data are non-detect. For the B4133 RFI Site, the Gehan adjustment was conducted on all non-detected metal concentrations evaluated in the WRS test. These process changes do not affect the results.

Mercury was determined to be present at concentrations consistent with background by the WRS test, yet was still selected as a COPC because the maximum detected concentration was greater than 2-times the maximum background concentrations and was detected in areas of known or suspected metals impacts, or had elevated detection limits.

E.2.3.2 Conceptual Site Model for Human Health Risk Assessment

Following COPC selection, an RFI site-specific conceptual site model (CSM) was developed to identify potential human receptors, exposure scenarios, and possible exposure pathways. The human health CSM for the B4133 RFI Site is presented in Figure E.2-1. The receptors included in the human health risk assessment are the potential trespasser, the future adult resident, the future child resident, the future adult recreator, and the future child recreator. Since the current potential trespasser and future recreator have the same exposure parameters, they have been presented together as the recreator.

[ii] Note: Toxic Equivalency Factors (TEFs) from van den Berg et al. 2006 were used in this risk assessment.

E.2.3.3 Exposure Assessment

This section presents the exposure assessment for the B4133 RFI Site. The entire site has been considered as one exposure area. The HRA assumes that receptors are exposed to chemicals over the entire 1.5 acre site.

E.2.3.3.1 Exposure Point Concentrations for Direct Contact Media

For COPCs in soil and soil vapor, summary statistics, distribution testing and 95 percent upper confidence limit on the mean concentrations (95 percent UCLs) for use as exposure point concentrations (EPCs) were calculated using United States Environmental Protection Agency's (USEPA's) ProUCL version 4.0 software (USEPA, 2007), which was the most current version available when the EPCs were calculated. Recommendations for appropriate distributions and 95 percent UCLs provided by the program were utilized. The lesser of the maximum detected concentration and the selected 95 percent UCL concentration was used as the EPC in the calculation of reasonable maximum exposure (RME) exposure doses and risk estimates. For COPCs in Chatsworth Formation groundwater underlying the Group 7 RFI Reporting Area and the Chatsworth Formation groundwater associated with indirect exposure at the B4133 RFI Site, the maximum detected concentration in the groundwater data set, selected as described in Section E.2.2, was used as the CTE and RME EPC.

The chemical-specific EPC for the average exposure, also referred to as the central tendency exposure (CTE) concentration, was characterized as the mean soil concentration, as calculated using ProUCL.

In cases where only one sample was available, the single measured sample result was used for both the CTE and RME EPCs. In cases where only two samples were available, the CTE EPC was estimated as the mean of the two measured values, and the RME EPC was estimated as the maximum measured value.

EPCs used in the risk calculations for soil, soil vapor and groundwater at the B4133 RFI Site are summarized in Spreadsheets E.2-1 through E.2-5 (Appendix E, Attachment E-6). Aroclor-to-polychlorinated biphenyl (PCB) congener extrapolation calculations for soil are presented in Spreadsheet E.2-9 (Appendix E, Attachment E-6). Total petroleum hydrocarbon (TPH)-to-petroleum constituent extrapolation calculations for soil are presented in Spreadsheet E.2-10 (Appendix E, Attachment E-6).

For COPCs in soil vapor, EPCs were estimated either from measured soil vapor data at the 95 percent UCL (using ProUCL), measured soil vapor data at one-half the measured soil vapor detection limit, or from soil-to-soil vapor extrapolations. The soil-to-soil vapor partitioning equation from Section G.2.3.1 of the SRAM (MWH, 2005) was used for 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, n-butylbenzene, n-propylbenzene, p-Isopropyltoluene, sec-butylbenzene, and styrene, because they were detected in soil but soil vapor data were not available. The soil-to-soil vapor partitioning equation from Section G.2.3.1 of the SRAM (MWH, 2005) was used for some sampling points for benzene, ethylbenzene, methylene chloride, toluene, m,p-xylene and o-xylene because co-located soil vapor samples (i.e., soil vapor samples within the range of influence of soil VOC contamination) were not available for all locations where there were detected soil concentrations of these chemicals.

E.2.3.3.2 Exposure Point Concentrations for Indirect Contact Media

EPCs for the following indirect contact media are discussed in this section; airborne fugitive dusts, ambient air, indoor air, and edible plants (i.e., homegrown plant consumption). Airborne particulate COPC concentrations were estimated for non-volatile COPCs. Derivation of the particulate emission factor (PEF) for soil is presented in Spreadsheet E.2-11 (Appendix E, Attachment E-6). The site-specific PEF for the B4133 RFI Site is 6.1E+09 cubic meters per kilogram (m^3/kg).

Ambient air COPC concentrations were estimated for volatile COPCs by modeling migration from soil vapor at 0 to 10 feet bgs to ambient air, and from groundwater to

ambient air. Parameter values used for soil vapor to ambient air migration and groundwater to ambient air migration are presented in Spreadsheet E.2-28 (Appendix E, Attachment E-6). Ambient air COPC concentrations for migration from soil vapor to ambient air are presented in Spreadsheet E.2-29. Ambient air COPC concentrations for B4133 RFI Site Chatsworth Formation groundwater COPC migration from groundwater to ambient air are presented in Spreadsheet E.2-30.

Indoor air COPC concentrations were estimated for volatile COPCs by modeling migration from soil vapor at 0 to 10 feet bgs soil, and Chatsworth Formation groundwater at the B4133 RFI Site to hypothetical residential buildings. Sampled and extrapolated soil vapor data were used for indoor air modeling if insufficient soil vapor data were available. Parameter values used to model indoor air concentrations are presented in Spreadsheet E.2-28. Indoor air COPC concentrations for soil vapor to indoor air are presented in Spreadsheets E.2-31 and E.2-32 for residential buildings. Indoor air COPC concentrations for the B4133 RFI Site Chatsworth Formation groundwater COPC migration from groundwater to indoor air are presented in Spreadsheet E.2-33 for residential buildings.

Edible plant concentrations are calculated utilizing soil-to-plant uptake factors as described in the SRAM (MWH, 2005). COPC concentrations in edible plant tissues from soil at 0 to 2 feet bgs is presented in Table E.2-12.

E.2.3.3.3 Human Intake of COPCs

EPCs were applied to human intake equations, as presented in the SRAM, to calculate lifetime average daily doses (LADDs) and average daily doses (ADDs). A concentration-toxicity screen to determine the appropriate soil depth for assessing exposures for the resident (i.e., 0 to 2 feet bgs or 0 to 10 feet bgs) is presented in Spreadsheet E.2-13. The results indicated that the 0 to 2 feet bgs soil depth poses a greater potential for exposure and risk than does the 0 to 10 feet bgs soil depth. Therefore, potential exposure to the 0 to 2 feet bgs soil depth was evaluated for the resident.

Pathway- and chemical-specific LADDs and ADDs are presented in Tables E.2-6 through E.2-21 for adult recreators, child recreators, adult residents, and child residents.

E.2.3.4 Risk Characterization

Potential human health cancer and non-cancer risks were estimated by application of DTSC-approved toxicity values to the LADDs and ADDs presented in Section E.2.3.3.3. Human health toxicity values utilized in this risk assessment are presented in Table E.2-2. Risk estimates are presented in Section E.2.3.4.1, and an evaluation of the uncertainty associated with these risk estimates is presented in Section E.2.3.4.3.

Generally, estimated incremental lifetime cancer risks (ILCRs) within the range of 10^{-6} to 10^{-4}, and hazard indices (HIs) less than 1, are considered to be acceptable for the purpose of making remedial decisions (USEPA, 1993). For comparison purposes, theoretical excess upper-bound ILCRs of 10^{-6} or less associated with multi-media exposures are considered acceptable. The 10^{-6} risk level is the generally-accepted point of departure for selection of remedial alternatives. Potential risk estimates which are between 10^{-6} and 10^{-4} require risk management decisions. Risk estimates greater than 10^{-4} usually require remediation to reduce potential exposures. Likewise, HI values less than 1 are considered acceptable and HI values greater than 1 usually require remediation to reduce potential exposures (DTSC, 2006; USEPA, 1993).

Also, blood-lead concentrations less than 10 micrograms per deciliter (µg/dl) are generally considered acceptable for making remedial decisions.

Acceptable risks for ecological receptors are summarized in the following statements. For comparison purposes, HI values of less than 1 are considered acceptable. HI values greater than 1 require risk management decisions that include consideration of the quality of the ecosystem and the ability of the receptor to maintain a healthy population.

E.2.3.4.1 Estimates of Human Health Risks

Total human health risk estimates for all receptors are summarized in Table E.2-3. Total chemical-specific ILCRs and hazard quotients (HQs), as well as cumulative ILCRs and HIs for all receptors are presented in Tables E.2-4 and E.2-5 for CTE and RME, respectively. CTE and RME risk estimates for adult and child recreators are presented in Tables E.2-6 through E.2-13. CTE and RME risk estimates for adult and child residents are presented in Tables E.2-14 through E.2-21. Blood lead levels associated with soil exposures were not calculated as lead was not selected as a COPC for soil.

Estimated ILCRs for all receptors for exposures to surficial media and VOCs due to vapor migration (i.e., all pathways except direct use of groundwater as a drinking water source) range from 2×10^{-9} (CTE) to 7×10^{-7} (RME) and HIs range from less than 1 (CTE) to 0.4 (RME). For the receptor with the greatest potential exposure and risk (child resident), total ILCRs ranged from 2×10^{-7} to 7×10^{-7} and total HIs ranged from 0.1 to 0.4. The risk ranges for all receptors evaluated at the B4029 RFI Site from exposures to surficial media and VOCs due to vapor migration fall below the generally-accepted point of departure of 1×10^{-6} for selection of remedial alternatives. HI values for all receptors evaluated at the B4029 RFI Site from exposures to surficial media and VOCs due to vapor migration fall below the acceptable point of departure of 1.

ILCRs based on direct use of Chatsworth Formation groundwater as a drinking water source range from 2×10^{-6} (CTE) to 7×10^{-6} (RME) and HIs range from 0.01 (CTE) to 0.06 (RME). For the receptor with the greatest overall potential exposure and risk (adult resident), ILCRs range from 2×10^{-6} (CTE) to 8×10^{-6} (RME). The chemicals contributing most substantially to the potential ILCRs are trichloroethene and tetrachloroethene. For the adult and child resident receptors with exposure to direct use of Chatsworth Formation groundwater the HI values are below the acceptable point of departure of 1.

The ILCRs based on both exposure to all relevant surficial media plus both indirect and direct exposures to chemicals in groundwater for all receptors range from 2 x 10^{-9} to 8 x 10^{-6} and HIs range from less than 0.001 to0.5. For the receptor with the greatest potential risk (adult resident), ILCRs range from 2 x 10^{-6} (CTE) to 8 x 10^{-6} (RME). The chemicals contributing to these potential risks are the same as those contributing to the risk associated with direct use of Chatsworth Formation groundwater as a drinking water source. For the receptor with the greatest potential HI (child resident), HI values range from 0.2 (CTE) to 0.5 (RME). These HI values which are less than 1 are considered within the acceptable range.

Potential risks associated with the plant consumption pathway were not included in the total cumulative risk estimates for the various receptors because of the high uncertainties associated with plant uptake modeling as described in the SRAM (MWH, 2005). Risk estimates from plant consumption ranged from 2 x 10^{-6} (CTE) to 1 x 10^{-5} (RME) for a child resident, and from 2 x 10^{-6} (CTE) to 5 x 10^{-5} (RME) for an adult resident, primarily due to Aroclor 1248, Aroclor 1254, methylene chloride, and benzene in soil. The HIs from plant consumption ranged from 2 (CTE) to 10 (RME) for a child resident, and from 1 (CTE) to 10 (RME) for an adult resident, primarily due to the presence of lithium, 1,3,5-trimethylbenzene, and naphthalene in soil.

E.2.3.5 Uncertainty Analysis

There is some degree of uncertainty associated with nearly all exposure parameter values, toxicity values, and exposure assumptions used in the risk assessment process. This section provides a qualitative assessment of the uncertainties associated with the HRA performed for the B4133 RFI Site. In nearly all cases, exposure and toxicity values are upper-bound estimates that result in a conservative estimate of risk. Thus, any uncertainty in the risk assessment is accounted for by use of data and assumptions that are protective of human health. Generally, quantitative risk estimates are considered to be overstated.

Twelve major uncertainty issues were identified for the HRA performed for the B4133 RFI Site. These uncertainties are described below, and a qualitative analysis of the uncertainty associated with other key exposure assumptions and toxicity values used to estimate human health cancer and non-cancer risk is presented in Table E.2-11.

1. Potential impacts of the Topanga fire on the selection of CPECs and risks have been evaluated. The evaluation concluded that the presence of boron, mercury, and zinc outside of CMS areas may be indicative of impacts of fire ash on soil metal concentrations at the B4133 RFI Site.

2. The maximum detected concentration of each COPC detected in groundwater was used as the EPC. This is likely to result in an overestimation of potential exposures.

3. Risks associated with drinking of groundwater are not realistic because the groundwater beneath the SSFL is not currently used as a drinking water source and the presence of the contamination will likely require a restriction on its future use as well.

4. Future land use of the site is currently undecided but may be recreational, which has lower risks than residential.

5. Where available, site-specific (actual) chemical data were used in the risk assessment. Where data were not available, risks associated with benzene, toluene, ethylbenzene, xylenes (BTEX) and polynuclear aromatic hydrocarbons (PAHs) are estimated based, in part, on extrapolation factors using site TPH data as described in the SRAM (MWH, 2005). The estimation of BTEX and PAH concentrations from TPH concentrations is considered conservative since the extrapolation factors used to estimate BTEX and PAH concentrations are based on the maximum ratio of the TPH concentration to the individual petroleum constituent concentration in the dataset.

6. Where VOCs are detected in one medium, and analyzed for in another medium to which the VOC could migrate but were not detected, media-to-media extrapolations were conducted (e.g., soil-to-soil vapor). This procedure is expected to overestimate potential exposures.

7. When VOC soil vapor samples were available, soil matrix-to-soil vapor extrapolations were only conducted for non-colocated soil matrix samples with detects.

8. The mean concentration for some chemicals exceeded the selected RME concentration; therefore, the RME concentration was also used as the CTE concentration under some circumstances.

9. Vapor migration into indoor air has been estimated using a model which is being validated for the site. Preliminary findings show that the model conservatively over-predicts air concentrations when compared to flux chamber measurements.

10. To develop cancer slope factors and reference doses, dose-response data are extrapolated from laboratory animals to humans.

11. Assumes that all carcinogens do not have a threshold below which carcinogenic response does not occur, and therefore, any dose, no matter how small, results in some potential risk.

12. Cancer slope factors derived from animal studies are the upper-bound maximum likelihood estimates based on a linear dose-response curve, and therefore, overstate carcinogenic potency.

E.2.4 ECOLOGICAL RISK ASSESSMENT

The following sections describe the ERA performed for the B4133 RFI Site.

E.2.4.1 Selection of Chemicals of Potential Ecological Concern

The selection of chemicals of potential ecological concern (CPECs) is the process of identifying media-specific chemical contaminants that may pose a risk or hazard to ecological receptors. CPECs do not necessarily signify risks; rather, they are merely chemicals that have been identified for further analysis. Criteria for selecting CPECs are specified in the SRAM and are the same as for selecting COPCs (see Section E.2.3.1), except that CPEC selection requires an additional step. In this step, sample quantitation limits (SQLs) are compared to ecological screening levels (ESLs) to assure that SQLs are sufficiently low enough to detect a concentration that may pose an ecological risk.

CPECs selected for risk assessment at the B4133 RFI Site are presented in Table E.2-24. The CPEC selection process is summarized in Spreadsheets E.2-14 through E.2-16 for soil at 0 to 2 feet bgs, soil at 0 to 4 feet bgs, and soil at 0 to 6 feet bgs, respectively, and Spreadsheet E.2-17 for soil vapor at 0 to 6 feet bgs (Appendix E, Attachment E-6). Because VOCs have the potential to migrate from soil to burrow air, any VOC identified as a soil CPEC was also selected as a soil vapor CPEC.

The comparison of SQLs to ESLs for soil 0 to 2 feet bgs, 0 to 4 feet bgs and 0 to 6 feet bgs is presented in Spreadsheets E.2-18 through E.2-20 (Appendix E, Attachment E-6). The ESL screen was applied as follows:

- If a chemical was detected in less than five percent of site samples, the SQLs for that chemical were compared to ESLs. Chemicals with less than five percent frequency of detection were not retained as CPECs unless they were considered to be potentially site-related or a substantial number of the SQLs for the chemical were greater than the ESL.

- In cases where there were an insufficient number of SQLs below the ESL to conclude that the chemical is not present at concentrations that may pose an ecological risk, then the chemical was retained as a CPEC. If the chemical was

retained as a CPEC, but not detected in any sample, a value of one-half the SQL was used as the EPC.

- For metals detected in less than five percent of site samples, if a sufficient number of SQLs were within the range of SSFL background concentrations to conclude that these metals were not likely present at concentrations exceeding background, then those metals were not selected as CPECs even if the SQLs for those metals exceeded their respective ESLs.

Comparison of observed chemical concentrations to background chemical concentrations for soils at 0 to 2 feet bgs, 0 to 4 feet bgs and 0 to 6 feet bgs are presented in Spreadsheets E.2-21 through E.2-23 (Appendix E, Attachment E-6).

Mercury was determined to be present at concentrations consistent with background as determined by the WRS test, yet was still selected as a CPEC. This is because mercury was present with maximum concentrations greater than 2-times the maximum background concentrations.

E.2.4.2 Conceptual Site Model and Endpoints for Ecological Risk Assessment

Following CPEC selection, a site-specific CSM was developed that identifies ecological receptors and potentially-complete exposure pathways. Assessment and measurement endpoints were selected to focus the ERA.

E.2.4.2.1 Conceptual Site Model

The B4133 RFI Site is approximately 1.5 acre in size. The site is comprised of ruderal habitat, coastal scrub and developed land. Areas of rock outcrop are present within the site and along the southern border of the site. Numerous weed varieties are found extensively throughout the B4133 RFI Site (see Appendix E, Attachment E-5). The types of habitats near the B4133 RFI Site and the representative ecological receptors of concern are summarized in Spreadsheet E.2-24 (Appendix E, Attachment E-6).

The ecological CSM for the B4133 RFI Site is presented in Figure E.2-2. As described in the SRAM, inhalation of volatile CPECs in ambient air by surface-dwelling wildlife and dermal absorption of CPECs were considered insignificant exposure routes for identified wildlife receptors of concern. Therefore, risk estimates for these exposure routes were not quantitatively evaluated in this ERA.

E.2.4.2.2 Assessment and Measurement Endpoints

Assessment endpoints are "explicit expressions of the actual environmental value that is being protected" (USEPA, 1992). Measurement endpoints are measurable biological responses to a stressor that can be related to the valued characteristic chosen as the assessment endpoint (USEPA, 1992). The assessment and measurement endpoints for the B4133 RFI Site ERA are presented in Spreadsheet E.2-25 (Appendix E, Attachment E-6). Representative receptors include the deer mouse (*Peromyscus maniculatus*), hermit thrush (*Catharus guttatus*), red-tailed hawk (*Buteo jamaicensis*), bobcat (*Lynx rufus*), mule deer (*Odocoileus hemionus*), and soil invertebrates. Since there is no aquatic habitat present at this RFI site, no aquatic receptors were evaluated.

E.2.4.3 Exposure Assessment for Ecological Receptors

The exposure assessment quantifies the magnitude and type of potential exposure of an ecological receptor to a CPEC. As described in Section E.2.4.2.1, the B4133 RFI Site is approximately 1.5 acres in size and the entire site is considered as one exposure unit.

E.2.4.3.1 Exposure Point Concentrations

An EPC is an estimate of the concentration of a chemical contacted by a target ecological receptor in a given exposure area. EPCs for soil at 0 to 2 feet bgs, 0 to 4 feet bgs, and 0 to 6 feet bgs, were calculated as described in Section E.2.3.3.1 for COPCs. EPCs representing burrow air concentrations were estimated either from measured soil vapor data at the 95 percent UCL (using ProUCL), measured soil vapor data at one-half the measured soil vapor detection limit, or from soil-to soil-vapor or groundwater-to-soil

vapor extrapolations. The soil-to-soil vapor partitioning equation from Section G.2.3.1 of the SRAM (MWH, 2005) was used for 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, acetone, isopropylbenzene n-butylbenzene, n-propylbenzene, p-isopropyltoluene, sec-butylbenzene, and styrene because they were detected in soil but soil vapor data were not available. The soil-to-soil vapor partitioning equation from Section G.2.3.1 of the SRAM (MWH, 2005) was used for some sampling points for benzene, ethylbenzene, methylene chloride, toluene, m,p-xylene and o-xylene because co-located soil vapor samples (i.e., soil vapor samples within the range of influence of soil VOC contamination) were not available for all locations where there were detected soil concentrations. Soil vapor EPCs for trichloroethene were estimated from groundwater data by using the groundwater-to-soil vapor Henry's Law relationship as described in Section G.2.3.1 of the SRAM (MWH, 2005).

EPCs used in the hazard estimates for soil are presented in Table E.2-27 through E.2-32. EPCs for soil vapor at 0 to 6 feet bgs, used as burrow air concentrations, are presented in Table E.2-27. TPH to petroleum constituent extrapolation calculations for soil are presented in Spreadsheet E.2-10 (Appendix E, Attachment E-6).

E.2.4.4 Exposure Point Values and Average Daily Doses for Biotic Media

Exposure point values (EPVs) and ADDs for direct and indirect exposure pathways are presented in this section. In contrast to the EPC, an EPV is an estimate of the concentration of a chemical in the tissues of a representative prey species in a particular exposure area. Specifically, the EPV is a whole body tissue concentration in prey species consumed by the receptor, also sometimes referred to as the body burden tissue concentration.

A concentration-toxicity screen to determine the appropriate subsurface soil/sediment depth for assessing exposures to burrowing animals (i.e., 0 to 2 feet bgs, 0 to 4 feet bgs, or 0 to 6 feet bgs) is presented in Spreadsheet E.2-26. The 0 to 2 feet bgs soil depth provided the highest toxicity-concentration screen value. Therefore, the 0 to 2 feet bgs

soil depth was selected as the soil depth of interest for estimating exposure for the deer mouse.

Direct exposure pathways to CPECs include incidental ingestion of soil and inhalation of vapors. EPCs for direct exposure pathways consist of media-specific concentrations. Indirect exposure pathways include consumption of prey/food items (e.g., earthworms, plants, and deer mouse). The EPVs for indirect exposure pathways are chemical-specific prey species concentrations and are based on chemical-specific bioaccumulation factors for a given medium and organism (e.g., soil and earthworm) as described in the SRAM. EPVs for terrestrial invertebrates and plants are presented in Tables E.2-27 and E.2-28 (Appendix E, Attachment E-6). CTE and RME EPCs have been used to estimate the CTE and RME risks.

ADDs were calculated for the deer mouse, hermit thrush, red-tailed hawk, bobcat, and mule deer and account for direct and/or indirect exposures that could contribute to an increase in risk. Direct exposures via the inhalation route are only expected to contribute significant exposures to the deer mouse (due to burrowing); therefore, inhalation exposure routes were not included in the ADD calculations for the hermit thrush, red-tailed hawk, bobcat, and mule deer. The chemical-specific ADDs for the deer mouse, hermit thrush, red-tailed hawk, bobcat, and mule deer are presented in Tables E.2-27 through E.2-31 (Appendix E, Attachment E-6).

Methods and models used to estimate the EPVs and ADDs for reference receptors are provided in the SRAM. Any parameter values used in model calculations that were either not specified in the SRAM or deviated from the SRAM are identified and referenced within the appropriate tables. The parameter values used for exposure models are also presented in Spreadsheet E.2-27 (Appendix E, Attachment E-6).

E.2.4.5 Ecological Risk Characterization

Potential hazards to representative ecological receptors were estimated by comparison of toxicity values to ADDs presented in Section E.2.4.4. As per Section 11.2 of the SRAM

(MWH, 2005), for chemicals presenting the greatest risk ("risk drivers"), where sufficient data were available in the peer-reviewed scientific literature, baseline toxicity reference values (TRVs) have also been developed and are utilized. Ecological toxicity values used in this risk assessment are presented in Table E.2-25. Toxicity profiles that provide the basis for the baseline TRVs are presented in Appendix E, Attachment E-4.

E.2.4.5.1 Ecological Hazard Estimates

Receptor- and chemical-specific HQs and cumulative HIs for selected chemical groups are presented in Tables E.2-27 through E.2-32 for the deer mouse, hermit thrush, red-tailed hawk, bobcat, mule deer and soil invertebrates.

The deer mouse, hermit thrush and mule deer had estimated HQs associated with soil exposure from the B4133 RFI Site greater than 1. For the receptor generally considered to be the most sensitive, the deer mouse, both CTE and RME HI are greater than 1 and are primarily due to cadmium (RME HQ of 10) and total Aroclors (RME HQ of 2). For the hermit thrush, which was found to be the next most sensitive ecological receptor, the RME HQs are greater than 1 for cadmium (RME HQ of 10). For the mule deer, the RME HQ is greater than 1 for cadmium (RME HQ of 2). The HQs for the red-tailed hawk and the bobcat were all less than 1. The HQs for soil invertebrates are greater than 1 for lithium range (RME HQ of 5).

E.2.4.5.2 Observational Assessment of Native Vegetation

As described in the SRAM (MWH, 2005), an observational assessment of native vegetation at the B4133 RFI Site was performed. The results of the observational assessment are presented in Appendix E, Attachment E-5. In a visual comparison of the reference sites to the assessment sites, none of the assessment sites showed significant differences in vegetative cover or species composition that could not be accounted for by mechanical or other historical disturbances. Thus, no adverse effects on health or productivity of native species were observed within areas potentially impacted by CPECs.

E.2.4.6 Uncertainty Analysis

As discussed in Section E.2.3.4.2, there is some degree of uncertainty associated with nearly all exposure parameter values, toxicity values and exposure assumptions used in the risk assessment process. This section provides a qualitative assessment of the uncertainties associated with the ERA performed for the B4133 RFI Site. In nearly all cases, exposure and toxicity values used in the risk assessment were selected to result in a conservative estimate of risk. Thus, for the most part, uncertainty in the risk assessment is accounted for by use of data and assumptions that are protective of ecological receptors.

Sixteen major uncertainty issues were identified for the ERA performed for the B4133 RFI Site. These uncertainties are described below, and a qualitative analysis of the uncertainty associated with other key exposure assumptions and toxicity values used estimate ecological risk is presented in Table E.2-33.

1. Cadmium concentrations were shown to be above background concentrations based on the WRS test. However, the maximum detected concentration at the B4133 RFI Site was only slightly higher than the maximum background concentration and the mean, median and standard deviation of the background data were higher than that of the B4133 RFI Site data. Cadmium was conservatively retained as a CPEC.

2. Potential impacts of the Topanga fire on the selection of CPECs and risks have been evaluated. The evaluation concluded that the presence of boron, mercury, and zinc outside of CMS areas may be indicative of impacts of fire ash on soil metal concentrations at the B4133 RFI Site.

3. Where available, site-specific data were used in the risk assessment. When data were not available, risks associated with BTEX and PAHs are estimated based, in part, on extrapolation factors using site TPH data as described in the SRAM (MWH, 2005). The estimation of BTEX and PAH concentrations from TPH concentrations is considered conservative since the extrapolation factors used to

estimate BTEX and PAH concentrations are based on the maximum ratio of TPH concentration to petroleum constituent concentration in the dataset.

4. Where VOCs are detected in one medium, and analyzed for in another medium to which the VOC could migrate but were not detected, media-to-media extrapolations were conducted (e.g., soil-to-soil vapor). This procedure is expected to overestimate potential exposures.

5. When VOC soil vapor samples were available, soil matrix-to-soil vapor extrapolations were only conducted for non-colocated soil matrix samples with detects.

6. Soil and soil vapor CTE EPCs were calculated using ½ the SQL for CPECs in soil and soil vapor samples when there were too few samples to calculate a mean in ProUCL.

7. The 95% UCL concentration of some chemicals is greater than the maximum concentration; therefore, the maximum concentration was used as the RME EPC. This is considered to be a likely overestimation of the representative exposure point concentration because samples were collected in areas with the highest likelihood to detect the highest concentrations at the site and a receptor using the site is not always exposed to the location of highest concentration.

8. The mean concentration for some chemicals exceeded the selected RME concentration; therefore, the RME concentration was also used as the CTE concentration under some circumstances.

9. Estimation of soil vapor concentrations overstates actual burrow concentrations due to the following:
    - Model is conservative.
    - Model does not account for attenuation between 73 feet bgs depth to groundwater and 0 to 6 feet bgs interval for burrows.

- Air flow in burrows is not accounted for.

10. Some wildlife exposure factors were based on taxonomically similar species.

11. Hazard estimates for the hawk, bobcat and mule deer assume that these species spend all of their time at the B4133 RFI Site. This assumption is unlikely to be true and it results in an overestimation of potential risks to these species due to chemicals present in soils at the site. The minimum reported foraging ranges for the red-tailed hawk, bobcat and mule deer are 195, 1,152 and 192 acres, respectively, as compared to 1.5 acre for the B4133 RFI Site. When the foraging ranges of these species are accounted for in the ERA, the RME HQs for the hawk, bobcat and mule deer are all less than one. Hazard estimates for large-home-range receptors (hawk, bobcat and mule deer) will be addressed for the entire SSFL facility after all RFI site assessments have been completed and potential site-specific risks are evaluated.

12. Dermal and inhalation (for surface-dwelling animals) exposure pathways were not quantified.

13. High degree of uncertainty in extrapolation of dose-response data from laboratory animals to representative receptors.

14. Use of acute/subchronic-to-chronic and endpoint-to-NOAEL uncertainty factors to estimate chronic NOAEL-equivalent TRVs.

15. Lack of TRVs for amphibians and reptiles -- note that no threatened or endangered amphibians or reptiles are known to reside at SSFL.

16. Use of chronic NOAEL-equivalent TRVs.

E.2.5 CONCLUSIONS

The human health risk assessments conducted for the B4133 RFI Site indicate that theoretical upper-bound ILCRs for human receptors are between 2×10^{-9} and 8×10^{-6}, including drinking water risks and are between $2 \times 10^{-9}$and 7×10^{-7}without. The human health risk assessment indicates that RME HIs are less than 1 for both future adult and child resident with and without drinking water exposure. CTE and RME HIs for the adult recreator and child recreator receptors were below 1. HIs for the deer mouse and the mule deer were the only ecological receptors with HIs greater than 1. The qualitative assessment of potential impacts to vegetation at the B4133 RFI Site showed that conditions at the B4133 RFI Site were not significantly different than the conditions observed in the selected reference areas. The uncertainties associated with the risk assessments are, for the most part, unlikely to lead to significant underestimates of risk. In addition, the assumptions used in this risk assessment were designed to mitigate the effects of uncertainties that may result in underestimation of risks. Therefore, it can be concluded that:

- HIs for future adult and child recreators are below the noncancer hazard level of 1. Upper-bound ILCRs for future adult and child recreators do not exceed the point of departure risk level of 1×10^{-6}. Upper-bound ILCRs for future hypothetical adult and child residents exceed 1×10^{-6} with drinking water exposure, but do not exceed 1×10^{-6} without drinking water exposure. Upper-bound ILCRs for residents that are assumed to drink Chatsworth Formation groundwater within the Group 7 RFI Reporting Area are 8×10^{-6}.

- Chemicals contributing most substantially to the potential future hypothetical resident adult and child cancer risks with drinking water exposure are trichloroethene and tetrachloroethene. HIs for the future hypothetical resident adult and child without drinking water exposure are below the noncancer HI value of 1. HIs for residents that are assumed to drink Chatsworth Formation

groundwater within the Group 7 RFI Reporting Area are below the noncancer HI value of 1.

- Ecological risks associated with soil at the B4133 RFI Site are higher than the HQ of 1 for the deer mouse and the mule deer. The primary contributing chemicals are cadmium and total Aroclors.

These HRA and ERA results are appropriate to use in making CMS recommendations.

E.2.6 REFERENCES

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TABLES

Table E.2-1

Chemicals of Potential Concern for Human Health
B4133 RFI Site

Chemical	Soil (0 to 2 feet bgs)	Soil (0 to 10 feet bgs)	B4133 RFI Site Groundwater (Indirect Pathway)	Group 7 Groundwater (Direct Pathway)	Soil Vapor
Inorganic Compounds					
Beryllium				X	
Cadmium	X	X			
Hexavalent chromium	X	X			
Lithium	X				
Mercury	X	X			
VOCs					
1,1,2-Trichloro-1,2,2-trifluoroethane				X	
1,1-Dichloroethane				X	
1,1-Dichloroethene				X	
1,2,4-Trimethylbenzene	X	X			X
1,3,5-Trimethylbenzene	X	X			X
Acetone	X		X		
Benzene	X	X			X
Chloroform				X	
cis-1,2-Dichloroethene				X	
Ethylbenzene	X	X			X
Isopropylbenzene	X				
m,p-Xylene	X	X			X
Methylene chloride	X	X			X
n-Butylbenzene	X	X			X
n-Propylbenzene	X	X			X
o-Xylene	X	X			X
p-Isopropyltoluene	X	X			X
sec-Butylbenzene	X	X			X
Styrene	X	X			X
Tetrachloroethene				X	
Toluene	X	X			X
Trichloroethene			X	X	
SVOCs					
1-Methylnaphthalene	X	X			
2-Methylnaphthalene	X	X			
Acenaphthene	X	X			
Acenaphthylene	X	X			
Anthracene	X	X			
Benzo(a)anthracene	X	X			
Benzo(a)pyrene	X	X			
Benzo(b)fluoranthene	X	X			
Benzo(e)pyrene	X	X			
Benzo(g,h,i)perylene	X	X			
Benzo(k)fluoranthene	X	X			
bis(2-Ethylhexyl)phthalate	X	X			
Butyl benzyl phthalate	X	X			
Chrysene	X	X			
Dibenz(a,h)anthracene	X	X			
Di-n-butylphthalate	X	X			
Fluoranthene	X	X			
Fluorene	X	X			
Indeno(1,2,3-cd)pyrene	X	X			
Naphthalene	X	X			
Perylene	X	X			
Phenanthrene	X	X			
Pyrene	X	X			

Table E.2-1

Chemicals of Potential Concern for Human Health
B4133 RFI Site

Chemical	Soil (0 to 2 feet bgs)	Soil (0 to 10 feet bgs)	B4133 RFI Site Groundwater (Indirect Pathway)	Group 7 Groundwater (Direct Pathway)	Soil Vapor
Total Petroleum Hydrocarbons					
C08-C11(Gasoline Range)	X	X			
C11-C14(Kerosene Range)	X	X			
C14-C20(Diesel Range)	X	X			
C20-C30(Lubricant Oil Range)	X	X			
PCBs					
Aroclor 1242	X	X			
Aroclor 1248	X	X			
Aroclor 1254	X	X			
Aroclor 1260	X	X			
PCB-105	X	X			
PCB-114	X	X			
PCB-118	X	X			
PCB-123	X	X			
PCB-126	X	X			
PCB-156	X	X			
PCB-157	X	X			
PCB-167	X	X			
PCB-169	X	X			
PCB-189	X	X			
PCB-77	X	X			
PCB-81	X	X			

Notes:
bgs - below ground surface
PCBs - polychlorinated biphenyls
SVOC - semi-volatile organic compound
VOC - volatile organic compound
X - selected as a chemical of potential concern

Table E.2-2

Human Health Toxicity Criteria
B4133 RFI Site

Compound	Oral CSF [1/(mg/kg-day)]		Dermal CSF [1/(mg/kg-day)]		Inhalation CSF [1/(mg/kg-day)]		Oral Reference Dose (mg/kg-day)		Dermal Reference Dose (mg/kg-day)		Inhalation Reference Dose (mg/kg-day)	
	Value	Source	Value	Source	Value	Source	Value	Source	Value	Source	Value	Source
Inorganic Compounds												
Beryllium	NTV		NTV		8.4E+00	OEHHA 2008	2.0E-03	IRIS 2008	2.0E-03	route-to-route	2.0E-06	OEHHA 2001
Cadmium	NTV		NTV		1.5E+01	OEHHA 2008	1.0E-03	IRIS 2008	1.0E-03	route-to-route	5.7E-06	OEHHA 2000
Hexavalent chromium	NTV		NTV		5.1E+02	OEHHA 2008	3.0E-03	IRIS 2008	3.0E-03	route-to-route	2.3E-06	IRIS 2008
Lithium	NTV		NTV		NTV		2.0E-03	PPRTV	2.0E-03	route-to-route	NTV	
Mercury	NTV		NTV		NTV		3.0E-04	IRIS 2008	3.0E-04	route-to-route	2.6E-05	OEHHA 2008
VOCs												
1,1,2-Trichloro-1,2,2-trifluoroethane	NTV		NTV		NTV		3.0E+01	IRIS 2008	3.0E+01	route-to-route	8.6E+00	USEPA 1997
1,1-Dichloroethane	5.7E-03	OEHHA 2008	5.7E-03	route-to-route	5.7E-03	OEHHA 2008	2.0E-01	PPRTV	2.0E-01	route-to-route	2.0E-01	route-to-route
1,1-Dichloroethene	NTV		NTV		NTV		5.0E-02	IRIS 2008	5.0E-02	route-to-route	2.0E-02	OEHHA 2000
1,2,4-Trimethylbenzene	NTV		NTV		NTV		NTV		NTV		2.0E-03	PPRTV
1,3,5-Trimethylbenzene	NTV		NTV		NTV		5.0E-02	PPRTV	5.0E-02	route-to-route	1.7E-03	PPRTV
Acetone	NTV		NTV		NTV		9.0E-01	IRIS 2008	9.0E-01	route-to-route	8.6E+00	ATSDR
Benzene	1.0E-01	OEHHA 2008	1.0E-01	route-to-route	1.0E-01	OEHHA 2008	4.0E-03	IRIS 2008	4.0E-03	route-to-route	8.6E-03	IRIS 2008
Chloroform	3.1E-02	OEHHA 2008	3.1E-02	route-to-route	1.9E-02	OEHHA 2008	1.0E-02	IRIS 2008	1.0E-02	route-to-route	2.8E-02	ATSDR
cis-1,2-Dichloroethene	NTV		NTV		NTV		1.0E-02	PPRTV	1.0E-02	route-to-route	1.0E-02	route-to-route
Ethylbenzene	1.1E-02	OEHHA 2008	1.1E-02	route-to-route	8.7E-03	OEHHA 2008	1.0E-01	IRIS 2008	1.0E-01	route-to-route	2.9E-01	IRIS 2008
Isopropylbenzene	NTV		NTV		NTV		1.0E-01	IRIS 2008	1.0E-01	route-to-route	1.1E-01	IRIS 2008
m,p-Xylene	NTV		NTV		NTV		2.0E-01	IRIS 2008	2.0E-01	route-to-route	2.9E-02	IRIS 2008
Methylene chloride	1.4E-02	OEHHA 2008	1.4E-02	route-to-route	3.5E-03	OEHHA 2008	6.0E-02	IRIS 2008	6.0E-02	route-to-route	1.1E-01	OEHHA 2008
n-Butylbenzene	NTV		NTV		NTV		1.0E-01	Surrogate - Isopropylbenzene	1.0E-01	route-to-route	1.1E-01	Surrogate - Isopropylbenzene
n-Propylbenzene	NTV		NTV		NTV		4.0E-02	USEPA 2007	4.0E-02	route-to-route	4.0E-02	USEPA 2007
o-Xylene	NTV		NTV		NTV		2.0E-01	IRIS 2008	2.0E-01	route-to-route	2.9E-02	IRIS 2008
p-Isopropyltoluene	NTV		NTV		NTV		1.0E-01	Surrogate - Isopropylbenzene	1.0E-01	route-to-route	1.1E-01	Surrogate - Isopropylbenzene
sec-Butylbenzene	NTV		NTV		NTV		1.0E-01	Surrogate - Isopropylbenzene	1.0E-01	route-to-route	1.1E-01	Surrogate - Isopropylbenzene
Styrene	NTV		NTV		NTV		2.0E-01	IRIS 2008	2.0E-01	route-to-route	2.6E-01	OEHHA 2008
Tetrachloroethene	5.4E-01	OEHHA 2008	5.4E-01	route-to-route	2.1E-02	OEHHA 2008	1.0E-02	IRIS 2008	1.0E-02	route-to-route	1.0E-02	OEHHA 2005
Toluene	NTV		NTV		NTV		8.0E-02	IRIS 2008	8.0E-02	route-to-route	8.6E-02	OEHHA 2008
Trichloroethene	1.3E-02	OEHHA 2008	1.3E-02	route-to-route	7.0E-03	OEHHA 2008	NTV		NTV		1.7E-01	OEHHA 2008
SVOCs												
1-Methylnaphthalene	2.9E-02	PPRTV	2.9E-02	route-to-route	2.9E-02	Route to route	NTV		NTV		NTV	
2-Methylnaphthalene	NTV		NTV		NTV		4.0E-03	IRIS 2008	4.0E-03	route-to-route	4.0E-03	route-to-route
Acenaphthene	NTV		NTV		NTV		6.0E-02	IRIS 2008	6.0E-02	route-to-route	6.0E-02	route-to-route
Acenaphthylene	NTV		NTV		NTV		6.0E-02	Surrogate - Acenaphthene	6.0E-02	route-to-route	6.0E-02	route-to-route
Anthracene	NTV		NTV		NTV		3.0E-01	IRIS 2008	3.0E-01	route-to-route	3.0E-01	route-to-route
Benzo(a)anthracene	1.2E+00	OEHHA 2008	1.2E+00	route-to-route	3.9E-01	OEHHA 2008	NTV		NTV		NTV	
Benzo(a)pyrene	1.2E+01	OEHHA 2008	1.2E+01	route-to-route	3.9E+00	OEHHA 2008	NTV		NTV		NTV	
Benzo(b)fluoranthene	1.2E+00	OEHHA 2008	1.2E+00	route-to-route	3.9E-01	OEHHA 2008 TEF	NTV		NTV		NTV	
Benzo(e)pyrene	NTV		NTV		NTV		3.0E-02	Surrogate - Pyrene	3.0E-02	route-to-route	3.0E-02	Surrogate - Pyrene
Benzo(g,h,i)perylene	NTV		NTV		NTV		NTV		NTV		NTV	
Benzo(k)fluoranthene	1.2E+00	OEHHA 2008	1.2E+00	OEHHA 2008	3.9E-01	OEHHA 2008 TEF	NTV		NTV		NTV	
bis(2-Ethylhexyl)phthalate	3.0E-03	OEHHA 2008	3.0E-03	route-to-route	8.4E-03	OEHHA 2008	2.0E-02	IRIS 2008	2.0E-02	route-to-route	2.0E-02	route-to-route
Butyl benzyl phthalate	1.9E-03	PPRTV	1.9E-03	route-to-route	NTV		2.0E-01	IRIS 2008	2.0E-01	route-to-route	2.0E-01	route-to-route
Chrysene	1.2E-01	OEHHA 2008	1.2E-01	route-to-route	3.9E-02	OEHHA 2008	NTV		NTV		NTV	
Dibenz(a,h)anthracene	4.1E+00	OEHHA 2008	4.1E+00	route-to-route	4.1E+00	OEHHA 2008	NTV		NTV		NTV	
Di-n-butylphthalate	NTV		NTV		NTV		1.0E-01	IRIS 2008	1.0E-01	route-to-route	1.0E-01	route-to-route
Fluoranthene	NTV		NTV		NTV		4.0E-02	IRIS 2008	4.0E-02	route-to-route	4.0E-02	route-to-route
Fluorene	NTV		NTV		NTV		4.0E-02	IRIS 2008	4.0E-02	route-to-route	4.0E-02	route-to-route
Indeno(1,2,3-cd)pyrene	1.2E+00	OEHHA 2008	1.2E+00	route-to-route	3.9E-01	OEHHA 2008	NTV		NTV		NTV	
Naphthalene	NTV		NTV		1.2E-01	OEHHA 2008	2.0E-02	IRIS 2008	2.0E-02	route-to-route	8.6E-04	IRIS 2008
Perylene	NTV		NTV		NTV		3.0E-02	Surrogate - Pyrene	3.0E-02	route-to-route	3.0E-02	Surrogate - Pyrene
Phenanthrene	NTV		NTV		NTV		3.0E-01	Surrogate - Anthracene	3.0E-01	route-to-route	3.0E-01	route-to-route
Pyrene	NTV		NTV		NTV		3.0E-02	IRIS 2008	3.0E-02	route-to-route	3.0E-02	route-to-route

Table E.2-2

Human Health Toxicity Criteria
B4133 RFI Site

Compound	Oral CSF [1/(mg/kg-day)]		Dermal CSF [1/(mg/kg-day)]		Inhalation CSF [1/(mg/kg-day)]		Oral Reference Dose (mg/kg-day)		Dermal Reference Dose (mg/kg-day)		Inhalation Reference Dose (mg/kg-day)	
	Value	Source	Value	Source	Value	Source	Value	Source	Value	Source	Value	Source
Total Petroleum Hydrocarbons												
C08-C11(Gasoline Range)	NTV		NTV		NTV		NTV		NTV		NTV	
C11-C14(Kerosene Range)	NTV		NTV		NTV		NTV		NTV		NTV	
C14-C20(Diesel Range)	NTV		NTV		NTV		NTV		NTV		NTV	
C20-C30(Lubricant Oil Range)	NTV		NTV		NTV		NTV		NTV		NTV	
PCBs												
Aroclor 1242	5.0E+00	OEHHA 2008	5.0E+00	route-to-route	2.0E+00	OEHHA 2008	NTV		NTV		NTV	
Aroclor 1248	5.0E+00	OEHHA 2008	5.0E+00	route-to-route	2.0E+00	OEHHA 2008	NTV		NTV		NTV	
Aroclor 1254	5.0E+00	OEHHA 2008	5.0E+00	route-to-route	2.0E+00	OEHHA 2008	2.0E-05	IRIS 2008	2.0E-05	route-to-route	2.0E-05	route-to-route
Aroclor 1260	5.0E+00	OEHHA 2008	5.0E+00	route-to-route	2.0E+00	OEHHA 2008	NTV		NTV		NTV	
PCB-105	3.9E+00	TCDD x WHO 2005 TEF (0.00003)	3.9E+00	route-to-route	3.9E+00	TCDD x WHO 2005 TEF (0.00003)	NTV		NTV		NTV	
PCB-114	3.9E+00	TCDD x WHO 2005 TEF (0.00003)	3.9E+00	route-to-route	3.9E+00	TCDD x WHO 2005 TEF (0.00003)	NTV		NTV		NTV	
PCB-118	3.9E+00	TCDD x WHO 2005 TEF (0.00003)	3.9E+00	route-to-route	3.9E+00	TCDD x WHO 2005 TEF (0.00003)	NTV		NTV		NTV	
PCB-123	3.9E+00	TCDD x WHO 2005 TEF (0.00003)	3.9E+00	route-to-route	3.9E+00	TCDD x WHO 2005 TEF (0.00003)	NTV		NTV		NTV	
PCB-126	1.3E+04	TCDD x WHO 2005 TEF (0.1)	1.3E+04	route-to-route	1.3E+04	TCDD x WHO 2005 TEF (0.1)	NTV		NTV		NTV	
PCB-156	3.9E+00	TCDD x WHO 2005 TEF (0.00003)	3.9E+00	route-to-route	3.9E+00	TCDD x WHO 2005 TEF (0.00003)	NTV		NTV		NTV	
PCB-157	3.9E+00	TCDD x WHO 2005 TEF (0.00003)	3.9E+00	route-to-route	3.9E+00	TCDD x WHO 2005 TEF (0.00003)	NTV		NTV		NTV	
PCB-167	3.9E+00	TCDD x WHO 2005 TEF (0.00003)	3.9E+00	route-to-route	3.9E+00	TCDD x WHO 2005 TEF (0.00003)	NTV		NTV		NTV	
PCB-169	3.9E+03	TCDD x WHO 2005 TEF (0.03)	3.9E+03	route-to-route	3.9E+03	TCDD x WHO 2005 TEF (0.03)	NTV		NTV		NTV	
PCB-189	3.9E+00	TCDD x WHO 2005 TEF (0.00003)	3.9E+00	route-to-route	3.9E+00	TCDD x WHO 2005 TEF (0.00003)	NTV		NTV		NTV	
PCB-77	1.3E+01	TCDD x WHO 2005 TEF (0.0001)	1.3E+01	route-to-route	1.3E+01	TCDD x WHO 2005 TEF (0.0001)	NTV		NTV		NTV	
PCB-81	3.9E+01	TCDD x WHO 2005 TEF (0.0003)	3.9E+01	route-to-route	3.9E+01	TCDD x WHO 2005 TEF (0.0003)	NTV		NTV		NTV	

Notes:
CSF = cancer slope factor
NTV - No toxicity value
PCB - polychlorinated biphenyls
RfD = reference dose
SVOC - semi-volatile organic compound
TEF - Toxic equivalency factor
VOC - volatile organic compound

Table E.2-3

Human Health Risk Estimate Summary[1]
B4133 RFI Site

Receptor	Soil Media[2]				Groundwater[3]				Total for Site Media			
	HI Range	CD[4]	Risk Range	CD	HI Range	CD	Risk Range	CD	HI Range	CD	Risk Range	CD
Future Adult Recreator	<0.001 - 0.009	-	2E-09 - 2E-07	-	<0.001 - <0.001	-	2E-13 - 3E-12	-	<0.001 - 0.01	-	2E-09 - 2E-07	-
Future Child Recreator	0.01 - 0.07	-	2E-08 - 2E-07	-	<0.001 - <0.001	-	1E-12 - 5E-12	-	0.01 - 0.07	-	2E-08 - 2E-07	-
Future Adult Resident	0.02 - 0.09	-	3E-08 - 4E-07	-	0.01 - 0.02	-	2E-06 - 7E-06	a,b	0.03 - 0.1	-	2E-06 - 8E-06	a,b
without domestic use of groundwater[5]	NA NA		NA NA		<0.001 - <0.001	-	7E-10 - 5E-09	-	0.02 - 0.09	-	3E-08 - 4E-07	-
Future Child Resident	0.1 - 0.4	-	2E-07 - 7E-07	-	0.04 - 0.06	-	4E-06 - 7E-06	a,b	0.2 - 0.5	-	4E-06 - 8E-06	a,b
without domestic use of groundwater[5]	NA NA		NA NA		<0.001 - <0.001	-	3E-09 - 4E-09	-	0.1 - 0.4	-	2E-07 - 7E-07	-

Notes:
1. Risk estimates shown are a sum of all exposure pathways per media; the range reported is for the central tendency and reasonable maximum exposures, respectively.
2. Soil media risk estimates are a sum of all direct and indirect exposure, so site soil and soil vapor.
3. Groundwater media risk estimates are a sum of indirect and direct exposure to site groundwater, except where indicated that direct exposure due to domestic groundwater use is excluded..
4. Chemical risk drivers are those COPCs detected onsite with an HI > 1, risk > $1x10^{-6}$, or blood lead concentration > 10 µg/dl. Only major risk contributors listed if cumulative HI >> 1 or cancer risk >> $1x10^{6}$.
5. Groundwater media risk estimates are for indirect exposure only and assume no domestic use of groundwater.

a = Tetrachloroethene
b = Trichloroethene

CD = Chemical risk driver
COPC = Chemical of potential concern
HI = Hazard index
NA = Not Applicable
µg/dl - micrograms per deciliter

Table E.2-4

Central Tendency Cumulative Risk Estimates
B4133 RFI Site

Chemical	Total Site Media Cancer Risk/HI[a]					
					W/O Domestic Groundwater Use	
	Adult Recreator	Child Recreator	Adult Resident	Child Resident	Adult Resident	Child Resident
CANCER RISK						
Inorganic Compounds						
Cadmium	3E-13	2E-12	3E-12	1E-11	3E-12	1E-11
Hexavalent chromium	3E-12	1E-11	3E-11	1E-10	3E-11	1E-10
VOCs						
1,1-Dichloroethane	-	-	2E-09	4E-09	-	-
Benzene	9E-12	5E-11	4E-09	2E-08	4E-09	2E-08
Chloroform	-	-	1E-08	2E-08	-	-
Ethylbenzene	1E-12	7E-12	3E-10	1E-09	3E-10	1E-09
Methylene chloride	8E-13	7E-12	4E-10	1E-09	4E-10	1E-09
Tetrachloroethene	-	-	1E-06	3E-06	-	-
Trichloroethene	2E-13	1E-12	5E-07	1E-06	7E-10	3E-09
SVOCs						
1-Methylnaphthalene	3E-13	4E-12	4E-12	3E-11	4E-12	3E-11
Benzo(a)anthracene	8E-12	1E-10	1E-10	8E-10	1E-10	8E-10
Benzo(a)pyrene	1E-10	1E-09	1E-09	1E-08	1E-09	1E-08
Benzo(b)fluoranthene	2E-11	2E-10	2E-10	2E-09	2E-10	2E-09
Benzo(k)fluoranthene	8E-12	1E-10	1E-10	7E-10	1E-10	7E-10
bis(2-Ethylhexyl)phthalate	3E-13	4E-12	5E-12	3E-11	5E-12	3E-11
Butyl benzyl phthalate	7E-14	1E-12	1E-12	7E-12	1E-12	7E-12
Chrysene	2E-12	3E-11	3E-11	2E-10	3E-11	2E-10
Dibenz(a,h)anthracene	2E-11	2E-10	2E-10	2E-09	2E-10	2E-09
Indeno(1,2,3-cd)pyrene	9E-12	1E-10	1E-10	8E-10	1E-10	8E-10
Naphthalene	2E-14	1E-13	2E-13	6E-13	2E-13	6E-13
PCBs						
Aroclor 1242	2E-10	2E-09	2E-09	2E-08	2E-09	2E-08

Table E.2-4

Central Tendency Cumulative Risk Estimates
B4133 RFI Site

Chemical	Total Site Media Cancer Risk/HI[a]					
					W/O Domestic Groundwater Use	
	Adult Recreator	Child Recreator	Adult Resident	Child Resident	Adult Resident	Child Resident
Aroclor 1248	2E-10	3E-09	3E-09	2E-08	3E-09	2E-08
Aroclor 1254	8E-10	1E-08	1E-08	8E-08	1E-08	8E-08
Aroclor 1260	3E-10	4E-09	4E-09	3E-08	4E-09	3E-08
PCB-105	7E-14	9E-13	1E-12	6E-12	1E-12	6E-12
PCB-114	3E-15	3E-14	4E-14	2E-13	4E-14	2E-13
PCB-118	2E-13	2E-12	2E-12	1E-11	2E-12	1E-11
PCB-123	2E-15	2E-14	2E-14	2E-13	2E-14	2E-13
PCB-126	1E-11	2E-10	2E-10	1E-09	2E-10	1E-09
PCB-156	4E-14	5E-13	5E-13	3E-12	5E-13	3E-12
PCB-157	9E-15	1E-13	1E-13	8E-13	1E-13	8E-13
PCB-167	1E-14	2E-13	2E-13	1E-12	2E-13	1E-12
PCB-169	2E-13	3E-12	3E-12	2E-11	3E-12	2E-11
PCB-189	2E-15	3E-14	3E-14	2E-13	3E-14	2E-13
PCB-77	3E-14	4E-13	4E-13	3E-12	4E-13	3E-12
PCB-81	2E-14	2E-13	2E-13	2E-12	2E-13	2E-12
Total PCB Congeners	**2E-11**	**2E-10**	**2E-10**	**1E-09**	**2E-10**	**1E-09**
Total Cancer Risk	**2E-09**	**2E-08**	**2E-06**	**4E-06**	**3E-08**	**2E-07**

Table E.2-4

Central Tendency Cumulative Risk Estimates
B4133 RFI Site

Chemical	Total Site Media Cancer Risk/HI[a]					
					W/O Domestic Groundwater Use	
	Adult Recreator	Child Recreator	Adult Resident	Child Resident	Adult Resident	Child Resident
HAZARD INDEX						
Inorganic Compounds						
Beryllium	-	-	6E-03	2E-02	-	-
Cadmium	9E-06	2E-04	1E-04	1E-03	1E-04	1E-03
Hexavalent chromium	9E-07	2E-05	1E-05	1E-04	1E-05	1E-04
Lithium	6E-04	1E-02	9E-03	8E-02	9E-03	8E-02
Mercury	3E-06	6E-05	4E-05	4E-04	4E-05	4E-04
VOCs						
1,1,2-Trichloro-1,2,2-trifluoroethane	-	-	2E-06	8E-06	-	-
1,1-Dichloroethane	-	-	1E-05	5E-05	-	-
1,1-Dichloroethene	-	-	1E-04	4E-04	-	-
1,2,4-Trimethylbenzene	1E-05	1E-04	5E-03	3E-02	5E-03	3E-02
1,3,5-Trimethylbenzene	5E-06	4E-05	9E-04	5E-03	9E-04	5E-03
Acetone	9E-10	2E-08	1E-08	1E-07	1E-08	1E-07
Benzene	1E-07	9E-07	4E-05	2E-04	4E-05	2E-04
Chloroform	-	-	3E-04	1E-03	-	-
cis-1,2-Dichloroethene	-	-	2E-03	7E-03	-	-
Ethylbenzene	4E-09	4E-08	1E-06	6E-06	1E-06	6E-06
Isopropylbenzene	3E-08	5E-07	4E-07	4E-06	4E-07	4E-06
m,p-Xylene	5E-08	4E-07	2E-05	8E-05	2E-05	8E-05
Methylene chloride	1E-08	1E-07	7E-06	4E-05	7E-06	4E-05
n-Butylbenzene	5E-07	8E-06	5E-05	3E-04	5E-05	3E-04
n-Propylbenzene	4E-07	6E-06	6E-05	3E-04	6E-05	3E-04
o-Xylene	1E-08	1E-07	3E-06	2E-05	3E-06	2E-05
p-Isopropyltoluene	3E-07	6E-06	3E-05	2E-04	3E-05	2E-04
sec-Butylbenzene	2E-07	3E-06	2E-05	1E-04	2E-05	1E-04
Styrene	8E-11	1E-09	6E-09	4E-08	6E-09	4E-08

Table E.2-4

Central Tendency Cumulative Risk Estimates
B4133 RFI Site

Chemical	Total Site Media Cancer Risk/HI[a]					
					W/O Domestic Groundwater Use	
	Adult Recreator	Child Recreator	Adult Resident	Child Resident	Adult Resident	Child Resident
Tetrachloroethene	-	-	2E-03	7E-03	-	-
Toluene	1E-08	9E-08	3E-06	2E-05	3E-06	2E-05
Trichloroethene	2E-09	1E-08	5E-06	3E-05	5E-06	3E-05
SVOCs						
1-Methylnaphthalene	-	-	-	-	-	-
2-Methylnaphthalene	2E-06	4E-05	3E-05	3E-04	3E-05	3E-04
Acenaphthene	2E-08	3E-07	2E-07	2E-06	2E-07	2E-06
Acenaphthylene	3E-09	5E-08	4E-08	4E-07	4E-08	4E-07
Anthracene	2E-09	4E-08	3E-08	3E-07	3E-08	3E-07
Benzo(a)anthracene	-	-	-	-	-	-
Benzo(a)pyrene	-	-	-	-	-	-
Benzo(b)fluoranthene	-	-	-	-	-	-
Benzo(e)pyrene	2E-08	4E-07	3E-07	3E-06	3E-07	3E-06
Benzo(g,h,i)perylene	-	-	-	-	-	-
Benzo(k)fluoranthene	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	5E-08	9E-07	7E-07	6E-06	7E-07	6E-06
Butyl benzyl phthalate	2E-09	3E-08	2E-08	2E-07	2E-08	2E-07
Chrysene	-	-	-	-	-	-
Dibenz(a,h)anthracene	-	-	-	-	-	-
Di-n-butylphthalate	4E-09	8E-08	6E-08	6E-07	6E-08	6E-07
Fluoranthene	5E-09	9E-08	6E-08	6E-07	6E-08	6E-07
Fluorene	2E-08	5E-07	3E-07	3E-06	3E-07	3E-06
Indeno(1,2,3-cd)pyrene	-	-	-	-	-	-
Naphthalene	4E-06	9E-05	6E-05	6E-04	6E-05	6E-04
Perylene	1E-08	2E-07	2E-07	2E-06	2E-07	2E-06
Phenanthrene	8E-09	2E-07	1E-07	1E-06	1E-07	1E-06
Pyrene	1E-08	2E-07	1E-07	1E-06	1E-07	1E-06

Table E.2-4

Central Tendency Cumulative Risk Estimates
B4133 RFI Site

Chemical	Total Site Media Cancer Risk/HI[a]					
					W/O Domestic Groundwater Use	
	Adult Recreator	Child Recreator	Adult Resident	Child Resident	Adult Resident	Child Resident
Total Petroleum Hydrocarbons						
C08-C11(Gasoline Range)	-	-	-	-	-	-
C11-C14(Kerosene Range)	-	-	-	-	-	-
C14-C20(Diesel Range)	-	-	-	-	-	-
C20-C30(Lubricant Oil Range)	-	-	-	-	-	-
PCBs						
Aroclor 1242	-	-	-	-	-	-
Aroclor 1248	-	-	-	-	-	-
Aroclor 1254	7E-05	1E-03	1E-03	9E-03	1E-03	9E-03
Aroclor 1260	-	-	-	-	-	-
PCB-105	-	-	-	-	-	-
PCB-114	-	-	-	-	-	-
PCB-118	-	-	-	-	-	-
PCB-123	-	-	-	-	-	-
PCB-126	-	-	-	-	-	-
PCB-156	-	-	-	-	-	-
PCB-157	-	-	-	-	-	-
PCB-167	-	-	-	-	-	-
PCB-169	-	-	-	-	-	-
PCB-189	-	-	-	-	-	-
PCB-77	-	-	-	-	-	-
PCB-81	-	-	-	-	-	-
Total PCB Congeners	**-**	**-**	**-**	**-**	**-**	**-**
Total Hazard Index	**7E-04**	**1E-02**	**3E-02**	**2E-01**	**2E-02**	**1E-01**

Notes:

a. Total Site Media risk estimates are a sum of all exposure pathways for both soil and groundwater, except the plant consumption pathway, which is evaluated separately per the SRAM (MWH 2005). Total Site Media risk estimates include the maximum risk associated with indoor air and ambient air concentrations of

Table E.2-4

Central Tendency Cumulative Risk Estimates
B4133 RFI Site

Chemical	Total Site Media Cancer Risk/HI[a]					
					W/O Domestic Groundwater Use	
	Adult Recreator	Child Recreator	Adult Resident	Child Resident	Adult Resident	Child Resident

COPCs modeled from soil vapor, soil, or groundwater.
"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.
HI - hazard index
PCB - polychlorinated biphenyls
SVOC - semi-volatile organic compound
VOC - volatile organic compound
W/O - without
HIs and cancer risks for PCB congeners. These results not included in cumulative risk estimates per the SRAM (MWH 2005)

Table E.2-5

Reasonable Maximum Exposure Cumulative Risk Estimates
B4133 RFI Site

Chemical	Total Site Media Cancer Risk/HI[a]					
					W/O Domestic Groundwater Use	
	Adult Recreator	Child Recreator	Adult Resident	Child Resident	Adult Resident	Child Resident
CANCER RISK						
Inorganic Compounds						
Cadmium	4E-12	9E-12	3E-11	2E-11	3E-11	2E-11
Hexavalent chromium	3E-11	6E-11	2E-10	2E-10	2E-10	2E-10
VOCs						
1,1-Dichloroethane	-	-	8E-09	7E-09	-	-
Benzene	2E-10	3E-10	7E-08	5E-08	7E-08	5E-08
Chloroform	-	-	4E-08	4E-08	-	-
Ethylbenzene	2E-11	3E-11	9E-09	7E-09	9E-09	7E-09
Methylene chloride	3E-11	4E-11	3E-09	3E-09	3E-09	3E-09
Tetrachloroethene	-	-	5E-06	5E-06	-	-
Trichloroethene	3E-12	5E-12	2E-06	2E-06	5E-09	4E-09
SVOCs						
1-Methylnaphthalene	2E-11	2E-11	3E-11	6E-11	3E-11	6E-11
Benzo(a)anthracene	1E-09	1E-09	2E-09	4E-09	2E-09	4E-09
Benzo(a)pyrene	2E-08	1E-08	2E-08	5E-08	2E-08	5E-08
Benzo(b)fluoranthene	3E-09	2E-09	4E-09	8E-09	4E-09	8E-09
Benzo(k)fluoranthene	1E-09	1E-09	2E-09	3E-09	2E-09	3E-09
bis(2-Ethylhexyl)phthalate	3E-11	3E-11	4E-11	9E-11	4E-11	9E-11
Butyl benzyl phthalate	9E-12	9E-12	1E-11	3E-11	1E-11	3E-11
Chrysene	3E-10	2E-10	4E-10	8E-10	4E-10	8E-10
Dibenz(a,h)anthracene	3E-09	2E-09	4E-09	8E-09	4E-09	8E-09
Indeno(1,2,3-cd)pyrene	1E-09	1E-09	2E-09	4E-09	2E-09	4E-09
Naphthalene	1E-12	2E-12	7E-12	5E-12	7E-12	5E-12
PCBs						
Aroclor 1242	2E-08	1E-08	2E-08	4E-08	2E-08	4E-08
Aroclor 1248	4E-08	3E-08	6E-08	1E-07	6E-08	1E-07
Aroclor 1254	1E-07	9E-08	2E-07	3E-07	2E-07	3E-07
Aroclor 1260	3E-08	3E-08	4E-08	9E-08	4E-08	9E-08
PCB-105	6E-12	1E-11	2E-11	4E-11	2E-11	4E-11
PCB-114	2E-13	4E-13	6E-13	1E-12	6E-13	1E-12
PCB-118	1E-11	2E-11	4E-11	9E-11	4E-11	9E-11
PCB-123	1E-13	3E-13	4E-13	1E-12	4E-13	1E-12
PCB-126	1E-09	2E-09	4E-09	8E-09	4E-09	8E-09
PCB-156	3E-12	6E-12	9E-12	2E-11	9E-12	2E-11
PCB-157	6E-13	1E-12	2E-12	4E-12	2E-12	4E-12
PCB-167	1E-12	2E-12	3E-12	7E-12	3E-12	7E-12
PCB-169	2E-11	4E-11	6E-11	1E-10	6E-11	1E-10
PCB-189	2E-13	3E-13	5E-13	1E-12	5E-13	1E-12
PCB-77	2E-12	5E-12	7E-12	2E-11	7E-12	2E-11
PCB-81	1E-12	3E-12	4E-12	1E-11	4E-12	1E-11
Total PCB Congeners	**1E-09**	**2E-09**	**4E-09**	**8E-09**	**4E-09**	**8E-09**
Total Cancer Risk	**2E-07**	**2E-07**	**8E-06**	**8E-06**	**4E-07**	**7E-07**

Table E.2-5

Reasonable Maximum Exposure Cumulative Risk Estimates
B4133 RFI Site

Chemical	Total Site Media Cancer Risk/HI[a]					
					W/O Domestic Groundwater Use	
	Adult Recreator	Child Recreator	Adult Resident	Child Resident	Adult Resident	Child Resident
HAZARD INDEX						
Inorganic Compounds						
Beryllium	-	-	9E-03	3E-02	-	-
Cadmium	6E-05	1E-03	4E-04	4E-03	4E-04	4E-03
Hexavalent chromium	4E-06	7E-05	3E-05	3E-04	3E-05	3E-04
Lithium	4E-03	5E-02	2E-02	2E-01	2E-02	2E-01
Mercury	4E-05	5E-04	2E-04	2E-03	2E-04	2E-03
VOCs						
1,1,2-Trichloro-1,2,2-trifluoroethane	-	-	4E-06	1E-05	-	-
1,1-Dichloroethane	-	-	2E-05	8E-05	-	-
1,1-Dichloroethene	-	-	2E-04	6E-04	-	-
1,2,4-Trimethylbenzene	5E-05	4E-04	5E-02	1E-01	5E-02	1E-01
1,3,5-Trimethylbenzene	2E-04	7E-04	2E-02	5E-02	2E-02	5E-02
Acetone	2E-08	8E-08	3E-08	3E-07	3E-08	3E-07
Benzene	9E-07	5E-06	3E-04	8E-04	3E-04	8E-04
Chloroform	-	-	4E-04	2E-03	-	-
cis-1,2-Dichloroethene	-	-	3E-03	1E-02	-	-
Ethylbenzene	4E-08	2E-07	1E-05	3E-05	1E-05	3E-05
Isopropylbenzene	8E-06	3E-05	1E-05	1E-04	1E-05	1E-04
m,p-Xylene	2E-07	2E-06	2E-04	5E-04	2E-04	5E-04
Methylene chloride	1E-07	7E-07	3E-05	8E-05	3E-05	8E-05
n-Butylbenzene	9E-05	4E-04	9E-04	4E-03	9E-04	4E-03
n-Propylbenzene	6E-05	2E-04	1E-03	3E-03	1E-03	3E-03
o-Xylene	6E-08	4E-07	4E-05	1E-04	4E-05	1E-04
p-Isopropyltoluene	4E-05	1E-04	3E-04	1E-03	3E-04	1E-03
sec-Butylbenzene	4E-05	2E-04	4E-04	2E-03	4E-04	2E-03
Styrene	2E-09	8E-09	2E-08	8E-08	2E-08	8E-08
Tetrachloroethene	-	-	3E-03	1E-02	-	-
Toluene	7E-08	4E-07	3E-05	9E-05	3E-05	9E-05
Trichloroethene	7E-09	5E-08	1E-05	4E-05	1E-05	4E-05
SVOCs						
1-Methylnaphthalene	-	-	-	-	-	-
2-Methylnaphthalene	2E-04	5E-04	2E-04	2E-03	2E-04	2E-03
Acenaphthene	1E-06	3E-06	1E-06	1E-05	1E-06	1E-05
Acenaphthylene	2E-07	5E-07	2E-07	2E-06	2E-07	2E-06
Anthracene	1E-07	4E-07	2E-07	1E-06	2E-07	1E-06
Benzo(a)anthracene	-	-	-	-	-	-
Benzo(a)pyrene	-	-	-	-	-	-
Benzo(b)fluoranthene	-	-	-	-	-	-
Benzo(e)pyrene	1E-06	4E-06	2E-06	1E-05	2E-06	1E-05
Benzo(g,h,i)perylene	-	-	-	-	-	-
Benzo(k)fluoranthene	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	1E-06	5E-06	2E-06	2E-05	2E-06	2E-05
Butyl benzyl phthalate	7E-08	3E-07	1E-07	1E-06	1E-07	1E-06
Chrysene	-	-	-	-	-	-
Dibenz(a,h)anthracene	-	-	-	-	-	-
Di-n-butylphthalate	1E-07	5E-07	2E-07	2E-06	2E-07	2E-06
Fluoranthene	3E-07	8E-07	3E-07	3E-06	3E-07	3E-06
Fluorene	2E-06	5E-06	2E-06	2E-05	2E-06	2E-05
Indeno(1,2,3-cd)pyrene	-	-	-	-	-	-
Naphthalene	7E-04	2E-03	9E-04	7E-03	9E-04	7E-03
Perylene	8E-07	2E-06	1E-06	8E-06	1E-06	8E-06
Phenanthrene	5E-07	2E-06	7E-07	6E-06	7E-07	6E-06
Pyrene	6E-07	2E-06	8E-07	6E-06	8E-07	6E-06
Total Petroleum Hydrocarbons						
C08-C11(Gasoline Range)	-	-	-	-	-	-
C11-C14(Kerosene Range)	-	-	-	-	-	-
C14-C20(Diesel Range)	-	-	-	-	-	-
C20-C30(Lubricant Oil Range)	-	-	-	-	-	-

Table E.2-5

Reasonable Maximum Exposure Cumulative Risk Estimates
B4133 RFI Site

Chemical	Total Site Media Cancer Risk/HI[a]					
					W/O Domestic Groundwater Use	
	Adult Recreator	Child Recreator	Adult Resident	Child Resident	Adult Resident	Child Resident
PCBs						
Aroclor 1242	-	-	-	-	-	-
Aroclor 1248	-	-	-	-	-	-
Aroclor 1254	4E-03	1E-02	5E-03	4E-02	5E-03	4E-02
Aroclor 1260	-	-	-	-	-	-
PCB-105	-	-	-	-	-	-
PCB-114	-	-	-	-	-	-
PCB-118	-	-	-	-	-	-
PCB-123	-	-	-	-	-	-
PCB-126	-	-	-	-	-	-
PCB-156	-	-	-	-	-	-
PCB-157	-	-	-	-	-	-
PCB-167	-	-	-	-	-	-
PCB-169	-	-	-	-	-	-
PCB-189	-	-	-	-	-	-
PCB-77	-	-	-	-	-	-
PCB-81	-	-	-	-	-	-
Total PCB Congeners	**-**	**-**	**-**	**-**	**-**	**-**
Total Hazard Index	**9E-03**	**7E-02**	**1E-01**	**5E-01**	**9E-02**	**4E-01**

Notes:

a. Total Site Media risk estimates are a sum of all exposure pathways for both soil and groundwater, except the plant consumption pathway, which is evaluated separately per the SRAM (MWH 2005). Total Site Media risk estimates include the maximum risk associated with indoor air and ambient air concentrations of COPCs modeled from soil vapor, soil, or groundwater.

"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.

HI - hazard index

PCB - polychlorinated biphenyls

SVOC - semi-volatile organic compound

VOC - volatile organic compound

W/O - without

HIs and cancer risks for PCB congeners. These results not included in cumulative risk estimates per the SRAM (MWH 2005).

Table E.2-6

Central Tendency Soil Risk Estimates for the Adult Recreator
B4133 RFI Site

Chemical	CTE EPC Soil (mg/kg)	CTE EPC Ambient Air$_s$ (mg/m^3)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Ambient Air$_s$ Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air$_s$ Inhalation	Soil Media Cancer Risk/HI
CANCER RISK															
				LADD	LADD	LADD	LADD	CSFo	CSFd	CSFi					
Inorganic Compounds															
Beryllium	NC	NC	0.01	NA	NA	NA	NA	NTV	NTV	8.4E+00	-	-	-	-	-
Cadmium	1.9E-01	NC	0.001	1.1E-09	1.3E-12	1.9E-14	NA	NTV	NTV	1.5E+01	-	-	3E-13	-	3E-13
Hexavalent chromium	5.3E-02	NC	0	3.1E-10	0.0E+00	5.4E-15	NA	NTV	NTV	5.1E+02	-	-	3E-12	-	3E-12
VOCs															
1,1-Dichloroethane	NC	NC	0.1	NA	NA	NA	NA	5.7E-03	5.7E-03	5.7E-03	-	-	-	-	-
Benzene	9.0E-04	1.5E-07	0.1	5.3E-12	6.0E-13	9.0E-17	8.9E-11	1.0E-01	1.0E-01	1.0E-01	5E-13	6E-14	9E-18	9E-12	9E-12
Chloroform	NC	NC	0.1	NA	NA	NA	NA	3.1E-02	3.1E-02	1.9E-02	-	-	-	-	-
Ethylbenzene	9.0E-04	2.1E-07	0.1	5.3E-12	6.0E-13	9.0E-17	1.3E-10	1.1E-02	1.1E-02	8.7E-03	6E-14	7E-15	8E-19	1E-12	1E-12
Methylene chloride	3.7E-03	2.2E-07	0.1	2.2E-11	2.5E-12	3.7E-16	1.3E-10	1.4E-02	1.4E-02	3.5E-03	3E-13	3E-14	1E-18	5E-13	8E-13
Tetrachloroethene	NC	NC	0.1	NA	NA	NA	NA	5.4E-01	5.4E-01	2.1E-02	-	-	-	-	-
Trichloroethene	NC	NC	0.1	NA	NA	NA	NA	1.3E-02	1.3E-02	7.0E-03	-	-	-	-	-
SVOCs															
1-Methylnaphthalene	1.4E-03	NC	0.15	8.2E-12	1.4E-12	1.4E-16	NA	2.9E-02	2.9E-02	2.9E-02	2E-13	4E-14	4E-18	-	3E-13
Benzo(a)anthracene	1.0E-03	NC	0.15	6.0E-12	1.0E-12	1.0E-16	NA	1.2E+00	1.2E+00	3.9E-01	7E-12	1E-12	4E-17	-	8E-12
Benzo(a)pyrene	1.3E-03	NC	0.15	7.3E-12	1.3E-12	1.3E-16	NA	1.2E+01	1.2E+01	3.9E+00	9E-11	2E-11	5E-16	-	1E-10
Benzo(b)fluoranthene	2.2E-03	NC	0.15	1.3E-11	2.2E-12	2.2E-16	NA	1.2E+00	1.2E+00	3.9E-01	2E-11	3E-12	8E-17	-	2E-11
Benzo(k)fluoranthene	9.3E-04	NC	0.15	5.5E-12	9.4E-13	9.4E-17	NA	1.2E+00	1.2E+00	3.9E-01	7E-12	1E-12	4E-17	-	8E-12
bis(2-Ethylhexyl)phthalate	1.7E-02	NC	0.1	1.0E-10	1.2E-11	1.7E-15	NA	3.0E-03	3.0E-03	8.4E-03	3E-13	3E-14	1E-17	-	3E-13
Butyl benzyl phthalate	6.0E-03	NC	0.1	3.5E-11	4.0E-12	6.1E-16	NA	1.9E-03	1.9E-03	NTV	7E-14	8E-15	-	-	7E-14
Chrysene	2.4E-03	NC	0.15	1.4E-11	2.4E-12	2.4E-16	NA	1.2E-01	1.2E-01	3.9E-02	2E-12	3E-13	9E-18	-	2E-12
Dibenz(a,h)anthracene	5.9E-04	NC	0.15	3.5E-12	5.9E-13	6.0E-17	NA	4.1E+00	4.1E+00	4.1E+00	1E-11	2E-12	2E-16	-	2E-11
Indeno(1,2,3-cd)pyrene	1.1E-03	NC	0.15	6.3E-12	1.1E-12	1.1E-16	NA	1.2E+00	1.2E+00	3.9E-01	8E-12	1E-12	4E-17	-	9E-12
Naphthalene	1.5E+00	NC	0.15	9.0E-09	1.5E-09	1.5E-13	NA	NTV	NTV	1.2E-01	-	-	2E-14	-	2E-14
PCBs															
Aroclor 1242	5.1E-03	NC	0.15	3.0E-11	5.2E-12	5.2E-16	NA	5.0E+00	5.0E+00	2.0E+00	2E-10	3E-11	1E-15	-	2E-10
Aroclor 1248	5.6E-03	NC	0.15	3.3E-11	5.6E-12	5.6E-16	NA	5.0E+00	5.0E+00	2.0E+00	2E-10	3E-11	1E-15	-	2E-10
Aroclor 1254	2.4E-02	NC	0.15	1.4E-10	2.4E-11	2.4E-15	NA	5.0E+00	5.0E+00	2.0E+00	7E-10	1E-10	5E-15	-	8E-10
Aroclor 1260	8.6E-03	NC	0.15	5.0E-11	8.6E-12	8.6E-16	NA	5.0E+00	5.0E+00	2.0E+00	3E-10	4E-11	2E-15	-	3E-10
PCB-105	3.0E-06	NC	0.03	1.8E-14	6.0E-16	3.0E-19	NA	3.9E+00	3.9E+00	3.9E+00	7E-14	2E-15	1E-18	-	7E-14
PCB-114	1.1E-07	NC	0.03	6.3E-16	2.2E-17	1.1E-20	NA	3.9E+00	3.9E+00	3.9E+00	2E-15	8E-17	4E-20	-	3E-15
PCB-118	6.4E-06	NC	0.03	3.8E-14	1.3E-15	6.5E-19	NA	3.9E+00	3.9E+00	3.9E+00	1E-13	5E-15	3E-18	-	2E-13
PCB-123	7.2E-08	NC	0.03	4.2E-16	1.5E-17	7.3E-21	NA	3.9E+00	3.9E+00	3.9E+00	2E-15	6E-17	3E-20	-	2E-15
PCB-126	1.8E-07	NC	0.03	1.1E-15	3.7E-17	1.8E-20	NA	1.3E+04	1.3E+04	1.3E+04	1E-11	5E-13	2E-16	-	1E-11
PCB-156	1.5E-06	NC	0.03	9.0E-15	3.1E-16	1.5E-19	NA	3.9E+00	3.9E+00	3.9E+00	3E-14	1E-15	6E-19	-	4E-14
PCB-157	3.7E-07	NC	0.03	2.2E-15	7.5E-17	3.8E-20	NA	3.9E+00	3.9E+00	3.9E+00	9E-15	3E-16	1E-19	-	9E-15
PCB-167	6.3E-07	NC	0.03	3.7E-15	1.3E-16	6.4E-20	NA	3.9E+00	3.9E+00	3.9E+00	1E-14	5E-16	2E-19	-	1E-14
PCB-169	1.0E-08	NC	0.03	6.1E-17	2.1E-18	1.1E-21	NA	3.9E+03	3.9E+03	3.9E+03	2E-13	8E-15	4E-18	-	2E-13
PCB-189	9.3E-08	NC	0.03	5.5E-16	1.9E-17	9.4E-21	NA	3.9E+00	3.9E+00	3.9E+00	2E-15	7E-17	4E-20	-	2E-15

Table E.2-6

Central Tendency Soil Risk Estimates for the Adult Recreator
B4133 RFI Site

Chemical	CTE EPC Soil (mg/kg)	CTE EPC Ambient Air_s (mg/m^3)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_s Inhalation	Soil Media Cancer Risk/HI
PCB-77	3.8E-07	NC	0.03	2.2E-15	7.5E-17	3.8E-20	NA	1.3E+01	1.3E+01	1.3E+01	3E-14	1E-15	5E-19	-	3E-14
PCB-81	7.2E-08	NC	0.03	4.2E-16	1.5E-17	7.3E-21	NA	3.9E+01	3.9E+01	3.9E+01	2E-14	6E-16	3E-19	-	2E-14
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	**1E-11**	**5E-13**	**2E-16**	-	-
Total Cancer Risk	-	-	-	-	-	-	-	-	-	-	**1E-09**	**2E-10**	**3E-12**	**1E-11**	**2E-09**

Table E.2-6

Central Tendency Soil Risk Estimates for the Adult Recreator
B4133 RFI Site

Chemical	CTE EPC Soil (mg/kg)	CTE EPC Ambient Air$_s$ (mg/m^3)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Ambient Air$_s$ Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air$_s$ Inhalation	Soil Media Cancer Risk/HI
HAZARD INDEX															
				ADD	ADD	ADD	ADD	RfDo	RfDd	RfDi					
Inorganic Compounds															
Beryllium	NC	NC	0.01	NA	NA	NA	NA	2.0E-03	2.0E-03	2.0E-06	-	-	-	-	-
Cadmium	1.9E-01	NC	0.001	9.3E-09	1.1E-11	1.6E-13	NA	1.0E-03	1.0E-03	5.7E-06	9.3E-06	1.1E-08	2.8E-08	-	9E-06
Hexavalent chromium	5.3E-02	NC	0	2.6E-09	0.0E+00	4.5E-14	NA	3.0E-03	3.0E-03	2.3E-06	8.7E-07	0.0E+00	1.9E-08	-	9E-07
Lithium	2.5E+01	NC	0.01	1.2E-06	1.4E-08	2.1E-11	NA	2.0E-03	2.0E-03	NTV	6.1E-04	6.9E-06	-	-	6E-04
Mercury	1.8E-02	NC	0.01	8.9E-10	1.0E-11	1.5E-14	NA	3.0E-04	3.0E-04	2.6E-05	3.0E-06	3.4E-08	5.9E-10	-	3E-06
VOCs															
1,1,2-Trichloro-1,2,2-trifluoroethane	NC	NC	0.1	NA	NA	NA	NA	3.0E+01	3.0E+01	8.6E+00	-	-	-	-	-
1,1-Dichloroethane	NC	NC	0.1	NA	NA	NA	NA	2.0E-01	2.0E-01	2.0E-01	-	-	-	-	-
1,1-Dichloroethene	NC	NC	0.1	NA	NA	NA	NA	5.0E-02	5.0E-02	2.0E-02	-	-	-	-	-
1,2,4-Trimethylbenzene	1.4E+00	5.3E-06	0.1	6.7E-08	7.7E-09	1.2E-12	2.7E-08	NTV	NTV	2.0E-03	-	-	5.8E-10	1.3E-05	1E-05
1,3,5-Trimethylbenzene	4.4E-01	1.4E-06	0.1	2.2E-08	2.5E-09	3.7E-13	7.3E-09	5.0E-02	5.0E-02	1.7E-03	4.3E-07	4.9E-08	2.2E-10	4.3E-06	5E-06
Acetone	1.5E-02	NC	0.1	7.4E-10	8.5E-11	1.3E-14	NA	9.0E-01	9.0E-01	8.6E+00	8.3E-10	9.4E-11	1.5E-15	-	9E-10
Benzene	9.0E-04	1.5E-07	0.1	4.4E-11	5.0E-12	7.5E-16	7.4E-10	4.0E-03	4.0E-03	8.6E-03	1.1E-08	1.3E-09	8.8E-14	8.6E-08	1E-07
Chloroform	NC	NC	0.1	NA	NA	NA	NA	1.0E-02	1.0E-02	2.8E-02	-	-	-	-	-
cis-1,2-Dichloroethene	NC	NC	0.1	NA	NA	NA	NA	1.0E-02	1.0E-02	1.0E-02	-	-	-	-	-
Ethylbenzene	9.0E-04	2.1E-07	0.1	4.4E-11	5.0E-12	7.5E-16	1.0E-09	1.0E-01	1.0E-01	2.9E-01	4.4E-10	5.0E-11	2.6E-15	3.7E-09	4E-09
Isopropylbenzene	4.9E-02	NC	0.1	2.4E-09	2.8E-10	4.1E-14	NA	1.0E-01	1.0E-01	1.1E-01	2.4E-08	2.8E-09	3.8E-13	-	3E-08
m,p-Xylene	2.7E-03	2.8E-07	0.1	1.3E-10	1.5E-11	2.3E-15	1.4E-09	2.0E-01	2.0E-01	2.9E-02	6.6E-10	7.5E-11	7.9E-14	5.0E-08	5E-08
Methylene chloride	3.7E-03	2.2E-07	0.1	1.8E-10	2.0E-11	3.1E-15	1.1E-09	6.0E-02	6.0E-02	1.1E-01	3.0E-09	3.4E-10	2.7E-14	9.8E-09	1E-08
n-Butylbenzene	5.6E-01	4.7E-06	0.1	2.7E-08	3.1E-09	4.7E-13	2.4E-08	1.0E-01	1.0E-01	1.1E-01	2.7E-07	3.1E-08	4.3E-12	2.2E-07	5E-07
n-Propylbenzene	1.4E-01	2.0E-06	0.1	6.8E-09	7.8E-10	1.2E-13	1.0E-08	4.0E-02	4.0E-02	4.0E-02	1.7E-07	1.9E-08	2.9E-12	2.5E-07	4E-07
o-Xylene	6.0E-04	6.9E-08	0.1	2.9E-11	3.4E-12	5.1E-16	3.5E-10	2.0E-01	2.0E-01	2.9E-02	1.5E-10	1.7E-11	1.8E-14	1.2E-08	1E-08
p-Isopropyltoluene	5.1E-01	1.2E-06	0.1	2.5E-08	2.9E-09	4.3E-13	5.9E-09	1.0E-01	1.0E-01	1.1E-01	2.5E-07	2.9E-08	3.9E-12	5.4E-08	3E-07
sec-Butylbenzene	2.3E-01	2.0E-06	0.1	1.1E-08	1.3E-09	1.9E-13	1.0E-08	1.0E-01	1.0E-01	1.1E-01	1.1E-07	1.3E-08	1.7E-12	9.1E-08	2E-07
Styrene	2.7E-04	2.5E-10	0.1	1.3E-11	1.5E-12	2.3E-16	1.3E-12	2.0E-01	2.0E-01	2.6E-01	6.6E-11	7.6E-12	8.9E-16	4.9E-12	8E-11
Tetrachloroethene	NC	NC	0.1	NA	NA	NA	NA	1.0E-02	1.0E-02	1.0E-02	-	-	-	-	-
Toluene	9.0E-04	1.7E-07	0.1	4.4E-11	5.0E-12	7.6E-16	8.9E-10	8.0E-02	8.0E-02	8.6E-02	5.5E-10	6.3E-11	8.9E-15	1.0E-08	1E-08
Trichloroethene	NC	NC	0.1	NA	NA	NA	NA	NTV	NTV	1.7E-01	-	-	-	-	-
SVOCs															
1-Methylnaphthalene	1.4E-03	NC	0.15	6.8E-11	1.2E-11	1.2E-15	NA	NTV	NTV	NTV	-	-	-	-	-
2-Methylnaphthalene	1.4E-01	NC	0.15	6.7E-09	1.1E-09	1.1E-13	NA	4.0E-03	4.0E-03	4.0E-03	1.7E-06	2.8E-07	2.9E-11	-	2E-06
Acenaphthene	1.7E-02	NC	0.15	8.2E-10	1.4E-10	1.4E-14	NA	6.0E-02	6.0E-02	6.0E-02	1.4E-08	2.3E-09	2.3E-13	-	2E-08
Acenaphthylene	2.6E-03	NC	0.15	1.3E-10	2.2E-11	2.2E-15	NA	6.0E-02	6.0E-02	6.0E-02	2.2E-09	3.7E-10	3.7E-14	-	3E-09
Anthracene	1.2E-02	NC	0.15	5.6E-10	9.6E-11	9.7E-15	NA	3.0E-01	3.0E-01	3.0E-01	1.9E-09	3.2E-10	3.2E-14	-	2E-09
Benzo(a)anthracene	1.0E-03	NC	0.15	5.0E-11	8.6E-12	8.7E-16	NA	NTV	NTV	NTV	-	-	-	-	-
Benzo(a)pyrene	1.3E-03	NC	0.15	6.1E-11	1.0E-11	1.0E-15	NA	NTV	NTV	NTV	-	-	-	-	-
Benzo(b)fluoranthene	2.2E-03	NC	0.15	1.1E-10	1.8E-11	1.8E-15	NA	NTV	NTV	NTV	-	-	-	-	-
Benzo(e)pyrene	1.1E-02	NC	0.15	5.5E-10	9.5E-11	9.5E-15	NA	3.0E-02	3.0E-02	3.0E-02	1.8E-08	3.2E-09	3.2E-13	-	2E-08

Table E.2-6

Central Tendency Soil Risk Estimates for the Adult Recreator
B4133 RFI Site

Chemical	CTE EPC Soil (mg/kg)	CTE EPC Ambient Air_s (mg/m^3)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_s Inhalation	Soil Media Cancer Risk/HI
Benzo(g,h,i)perylene	7.0E-03	NC	0.15	3.4E-10	5.9E-11	5.9E-15	NA	NTV	NTV	NTV	-	-	-	-	-
Benzo(k)fluoranthene	9.3E-04	NC	0.15	4.6E-11	7.8E-12	7.8E-16	NA	NTV	NTV	NTV	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	1.7E-02	NC	0.1	8.5E-10	9.6E-11	1.5E-14	NA	2.0E-02	2.0E-02	2.0E-02	4.2E-08	4.8E-09	7.3E-13	-	5E-08
Butyl benzyl phthalate	6.0E-03	NC	0.1	2.9E-10	3.4E-11	5.0E-15	NA	2.0E-01	2.0E-01	2.0E-01	1.5E-09	1.7E-10	2.5E-14	-	2E-09
Chrysene	2.4E-03	NC	0.15	1.2E-10	2.0E-11	2.0E-15	NA	NTV	NTV	NTV	-	-	-	-	-
Dibenz(a,h)anthracene	5.9E-04	NC	0.15	2.9E-11	4.9E-12	5.0E-16	NA	NTV	NTV	NTV	-	-	-	-	-
Di-n-butylphthalate	7.6E-03	NC	0.1	3.7E-10	4.2E-11	6.3E-15	NA	1.0E-01	1.0E-01	1.0E-01	3.7E-09	4.2E-10	6.3E-14	-	4E-09
Fluoranthene	3.2E-03	NC	0.15	1.6E-10	2.7E-11	2.7E-15	NA	4.0E-02	4.0E-02	4.0E-02	3.9E-09	6.7E-10	6.7E-14	-	5E-09
Fluorene	1.7E-02	NC	0.15	8.2E-10	1.4E-10	1.4E-14	NA	4.0E-02	4.0E-02	4.0E-02	2.0E-08	3.5E-09	3.5E-13	-	2E-08
Indeno(1,2,3-cd)pyrene	1.1E-03	NC	0.15	5.2E-11	9.0E-12	9.0E-16	NA	NTV	NTV	NTV	-	-	-	-	-
Naphthalene	1.5E+00	NC	0.15	7.5E-08	1.3E-08	1.3E-12	NA	2.0E-02	2.0E-02	8.6E-04	3.7E-06	6.4E-07	1.5E-09	-	4E-06
Perylene	6.5E-03	NC	0.15	3.2E-10	5.4E-11	5.4E-15	NA	3.0E-02	3.0E-02	3.0E-02	1.1E-08	1.8E-09	1.8E-13	-	1E-08
Phenanthrene	4.1E-02	NC	0.15	2.0E-09	3.5E-10	3.5E-14	NA	3.0E-01	3.0E-01	3.0E-01	6.8E-09	1.2E-09	1.2E-13	-	8E-09
Pyrene	5.2E-03	NC	0.15	2.5E-10	4.4E-11	4.4E-15	NA	3.0E-02	3.0E-02	3.0E-02	8.5E-09	1.5E-09	1.5E-13	-	1E-08
Total Petroleum Hydrocarbons															
C08-C11(Gasoline Range)	1.7E+00	NC	0.1	8.4E-08	9.6E-09	1.4E-12	NA	NTV	NTV	NTV	-	-	-	-	-
C11-C14(Kerosene Range)	1.8E+00	NC	0.1	8.7E-08	9.9E-09	1.5E-12	NA	NTV	NTV	NTV	-	-	-	-	-
C14-C20(Diesel Range)	2.1E+00	NC	0.1	1.0E-07	1.2E-08	1.8E-12	NA	NTV	NTV	NTV	-	-	-	-	-
C20-C30(Lubricant Oil Range)	3.5E+01	NC	0.1	1.7E-06	1.9E-07	2.9E-11	NA	NTV	NTV	NTV	-	-	-	-	-
PCBs															
Aroclor 1242	5.1E-03	NC	0.15	2.5E-10	4.3E-11	4.3E-15	NA	NTV	NTV	NTV	-	-	-	-	-
Aroclor 1248	5.6E-03	NC	0.15	2.7E-10	4.7E-11	4.7E-15	NA	NTV	NTV	NTV	-	-	-	-	-
Aroclor 1254	2.4E-02	NC	0.15	1.2E-09	2.0E-10	2.0E-14	NA	2.0E-05	2.0E-05	2.0E-05	5.8E-05	9.9E-06	1.0E-09	-	7E-05
Aroclor 1260	8.6E-03	NC	0.15	4.2E-10	7.2E-11	7.2E-15	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-105	3.0E-06	NC	0.03	1.5E-13	5.0E-15	2.5E-18	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-114	1.1E-07	NC	0.03	5.3E-15	1.8E-16	9.1E-20	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-118	6.4E-06	NC	0.03	3.2E-13	1.1E-14	5.4E-18	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-123	7.2E-08	NC	0.03	3.5E-15	1.2E-16	6.1E-20	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-126	1.8E-07	NC	0.03	8.9E-15	3.1E-16	1.5E-19	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-156	1.5E-06	NC	0.03	7.5E-14	2.6E-15	1.3E-18	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-157	3.7E-07	NC	0.03	1.8E-14	6.2E-16	3.1E-19	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-167	6.3E-07	NC	0.03	3.1E-14	1.1E-15	5.3E-19	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-169	1.0E-08	NC	0.03	5.1E-16	1.7E-17	8.8E-21	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-189	9.3E-08	NC	0.03	4.5E-15	1.6E-16	7.8E-20	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-77	3.8E-07	NC	0.03	1.8E-14	6.3E-16	3.2E-19	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-81	7.2E-08	NC	0.03	3.5E-15	1.2E-16	6.1E-20	NA	NTV	NTV	NTV	-	-	-	-	-
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Hazard Index	-	-	-	-	-	-	-	-	-	-	**7E-04**	**2E-05**	**5E-08**	**2E-05**	**7E-04**

Notes:
"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.

Table E.2-6

Central Tendency Soil Risk Estimates for the Adult Recreator
B4133 RFI Site

Chemical	CTE EPC		Dermal	Dose				Toxicity Values			Pathway-Specific Cancer Risk/HI				Soil
	Soil	Ambient Air_s	Bioavailability	Soil Ingestion	Soil Dermal	Dust Inhalation	Ambient Air_s Inhalation				Soil	Soil	Dust	Ambient Air_s	Media
	(mg/kg)	(mg/m^3)	(fraction)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	Oral	Dermal	Inhalation	Ingestion	Dermal	Inhalation	Inhalation	Cancer Risk/HI

Indoor Air_s - Exposure associated with indoor air concentrations of COPCs modeled from soil
Ambient Air_s - Exposure associated with ambient air concentrations of COPCs modeled from soil
ADD - average daily dose
COPC - chemical of potential concern
CSFo - cancer slope factor, oral $(mg/kg\text{-}day)^{-1}$
CSFd - cancer slope factor, dermal (mg/kg-day)-1
CSFi - cancer slope factor, inhalation (mg/kg-day)-1
CTE - central tendency exposure as defined in the SRAM (MWH 2005)
EPC - exposure point concentration
HQ - hazard quotient
HI - hazard index
LADD - lifetime average daily dose
mg/kg - milligrams per kilogram
mg/kg-day - milligrams per kilogram per day
mg/m^3 - milligrams per meters cubed
NA - indicates that evaluation of the respective chemical is not applicable for the given pathway, per the SRAM (MWH 2005).
NC - not selected as a COPC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
PCB - polychlorinated biphenyls
RfDo - reference dose, oral (mg/kg-day)
RfDd - reference dose, dermal (mg/kg-day)
RfDi - reference dose, inhalation (mg/kg-day)
SVOC - semi-volatile organic compound
VOC - volatile organic compound
HIs and cancer risks for PCB congeners. These results not included in cumulative risk estimates per the SRAM (MWH 2005).

Table E.2-7

Reasonable Maximum Exposure Soil Risk Estimates for the Adult Recreator
B4133 RFI Site

Chemical	RME EPC Soil (mg/kg)	RME EPC Ambient Air$_s$ (mg/m^3)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Ambient Air$_s$ Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air$_s$ Inhalation	Soil Media Cancer Risk/HI
CANCER RISK															
				LADD	LADD	LADD	LADD	CSFo	CSFd	CSFi					
Inorganic Compounds															
Beryllium	NC	NC	0.01	NA	NA	NA	NA	NTV	NTV	8.4E+00	-	-	-	-	-
Cadmium	2.8E-01	NC	0.001	1.7E-08	9.0E-10	3.0E-13	NA	NTV	NTV	1.5E+01	-	-	4E-12	-	4E-12
Hexavalent chromium	6.0E-02	NC	0	3.7E-09	0.0E+00	6.4E-14	NA	NTV	NTV	5.1E+02	-	-	3E-11	-	3E-11
VOCs															
1,1-Dichloroethane	NC	NC	0.1	NA	NA	NA	NA	5.7E-03	5.7E-03	5.7E-03	-	-	-	-	-
Benzene	1.9E-03	1.5E-07	0.1	1.2E-10	6.1E-10	2.0E-15	9.5E-10	1.0E-01	1.0E-01	1.0E-01	1E-11	6E-11	2E-16	9E-11	2E-10
Chloroform	NC	NC	0.1	NA	NA	NA	NA	3.1E-02	3.1E-02	1.9E-02	-	-	-	-	-
Ethylbenzene	1.9E-03	2.1E-07	0.1	1.2E-10	6.1E-10	2.0E-15	1.3E-09	1.1E-02	1.1E-02	8.7E-03	1E-12	7E-12	2E-17	1E-11	2E-11
Methylene chloride	4.9E-03	2.2E-07	0.1	3.1E-10	1.6E-09	5.2E-15	1.4E-09	1.4E-02	1.4E-02	3.5E-03	4E-12	2E-11	2E-17	5E-12	3E-11
Tetrachloroethene	NC	NC	0.1	NA	NA	NA	NA	5.4E-01	5.4E-01	2.1E-02	-	-	-	-	-
Trichloroethene	NC	NC	0.1	NA	NA	NA	NA	1.3E-02	1.3E-02	7.0E-03	-	-	-	-	-
SVOCs															
1-Methylnaphthalene	1.4E-03	NC	0.15	8.8E-11	6.7E-10	1.5E-15	NA	2.9E-02	2.9E-02	2.9E-02	3E-12	2E-11	4E-17	-	2E-11
Benzo(a)anthracene	2.1E-03	NC	0.15	1.3E-10	1.0E-09	2.3E-15	NA	1.2E+00	1.2E+00	3.9E-01	2E-10	1E-09	9E-16	-	1E-09
Benzo(a)pyrene	2.7E-03	NC	0.15	1.7E-10	1.3E-09	2.8E-15	NA	1.2E+01	1.2E+01	3.9E+00	2E-09	2E-08	1E-14	-	2E-08
Benzo(b)fluoranthene	4.5E-03	NC	0.15	2.8E-10	2.2E-09	4.8E-15	NA	1.2E+00	1.2E+00	3.9E-01	3E-10	3E-09	2E-15	-	3E-09
Benzo(k)fluoranthene	1.9E-03	NC	0.15	1.2E-10	9.2E-10	2.1E-15	NA	1.2E+00	1.2E+00	3.9E-01	1E-10	1E-09	8E-16	-	1E-09
bis(2-Ethylhexyl)phthalate	2.3E-02	NC	0.1	1.4E-09	7.3E-09	2.4E-14	NA	3.0E-03	3.0E-03	8.4E-03	4E-12	2E-11	2E-16	-	3E-11
Butyl benzyl phthalate	1.2E-02	NC	0.1	7.6E-10	3.9E-09	1.3E-14	NA	1.9E-03	1.9E-03	NTV	1E-12	7E-12	-	-	9E-12
Chrysene	4.8E-03	NC	0.15	3.0E-10	2.3E-09	5.2E-15	NA	1.2E-01	1.2E-01	3.9E-02	4E-11	3E-10	2E-16	-	3E-10
Dibenz(a,h)anthracene	1.3E-03	NC	0.15	8.0E-11	6.1E-10	1.4E-15	NA	4.1E+00	4.1E+00	4.1E+00	3E-10	3E-09	6E-15	-	3E-09
Indeno(1,2,3-cd)pyrene	2.2E-03	NC	0.15	1.4E-10	1.1E-09	2.3E-15	NA	1.2E+00	1.2E+00	3.9E-01	2E-10	1E-09	9E-16	-	1E-09
Naphthalene	8.1E+00	NC	0.15	5.1E-07	3.9E-06	8.7E-12	NA	NTV	NTV	1.2E-01	-	-	1E-12	-	1E-12
PCBs															
Aroclor 1242	5.9E-03	NC	0.15	3.7E-10	2.8E-09	6.3E-15	NA	5.0E+00	5.0E+00	2.0E+00	2E-09	1E-08	1E-14	-	2E-08
Aroclor 1248	1.6E-02	NC	0.15	1.0E-09	7.9E-09	1.8E-14	NA	5.0E+00	5.0E+00	2.0E+00	5E-09	4E-08	4E-14	-	4E-08
Aroclor 1254	4.3E-02	NC	0.15	2.7E-09	2.1E-08	4.7E-14	NA	5.0E+00	5.0E+00	2.0E+00	1E-08	1E-07	9E-14	-	1E-07
Aroclor 1260	1.2E-02	NC	0.15	7.6E-10	5.9E-09	1.3E-14	NA	5.0E+00	5.0E+00	2.0E+00	4E-09	3E-08	3E-14	-	3E-08
PCB-105	9.1E-06	NC	0.03	5.7E-13	8.8E-13	9.8E-18	NA	3.9E+00	3.9E+00	3.9E+00	2E-12	3E-12	4E-17	-	6E-12
PCB-114	3.3E-07	NC	0.03	2.1E-14	3.2E-14	3.6E-19	NA	3.9E+00	3.9E+00	3.9E+00	8E-14	1E-13	1E-18	-	2E-13
PCB-118	2.0E-05	NC	0.03	1.2E-12	1.9E-12	2.1E-17	NA	3.9E+00	3.9E+00	3.9E+00	5E-12	7E-12	8E-17	-	1E-11
PCB-123	2.2E-07	NC	0.03	1.4E-14	2.1E-14	2.4E-19	NA	3.9E+00	3.9E+00	3.9E+00	5E-14	8E-14	9E-19	-	1E-13
PCB-126	5.6E-07	NC	0.03	3.5E-14	5.4E-14	6.0E-19	NA	1.3E+04	1.3E+04	1.3E+04	5E-10	7E-10	8E-15	-	1E-09
PCB-156	4.7E-06	NC	0.03	2.9E-13	4.5E-13	5.0E-18	NA	3.9E+00	3.9E+00	3.9E+00	1E-12	2E-12	2E-17	-	3E-12
PCB-157	1.0E-06	NC	0.03	6.3E-14	9.7E-14	1.1E-18	NA	3.9E+00	3.9E+00	3.9E+00	2E-13	4E-13	4E-18	-	6E-13
PCB-167	1.7E-06	NC	0.03	1.1E-13	1.6E-13	1.8E-18	NA	3.9E+00	3.9E+00	3.9E+00	4E-13	6E-13	7E-18	-	1E-12
PCB-169	2.9E-08	NC	0.03	1.8E-15	2.8E-15	3.1E-20	NA	3.9E+03	3.9E+03	3.9E+03	7E-12	1E-11	1E-16	-	2E-11
PCB-189	2.5E-07	NC	0.03	1.5E-14	2.4E-14	2.6E-19	NA	3.9E+00	3.9E+00	3.9E+00	6E-14	9E-14	1E-18	-	2E-13

Table E.2-7

Reasonable Maximum Exposure Soil Risk Estimates for the Adult Recreator
B4133 RFI Site

Chemical	RME EPC		Dermal	Dose				Toxicity Values			Pathway-Specific Cancer Risk/HI				Soil
	Soil (mg/kg)	Ambient Air_s (mg/m^3)	Bioavailability (fraction)	Soil Ingestion (mg/kg-day)	Soil Dermal (mg/kg-day)	Dust Inhalation (mg/kg-day)	Ambient Air_s Inhalation (mg/kg-day)	Oral	Dermal	Inhalation	Soil Ingestion	Soil Dermal	Dust Inhalation	Ambient Air_s Inhalation	Media Cancer Risk/HI
PCB-77	1.1E-06	NC	0.03	7.2E-14	1.1E-13	1.2E-18	NA	1.3E+01	1.3E+01	1.3E+01	9E-13	1E-12	2E-17	-	2E-12
PCB-81	2.2E-07	NC	0.03	1.4E-14	2.1E-14	2.4E-19	NA	3.9E+01	3.9E+01	3.9E+01	5E-13	8E-13	9E-18	-	1E-12
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	**5E-10**	**7E-10**	**8E-15**	-	-
Total Cancer Risk	-	-	-	-	-	-	-	-	-	-	**3E-08**	**2E-07**	**4E-11**	**1E-10**	**2E-07**

Table E.2-7

Reasonable Maximum Exposure Soil Risk Estimates for the Adult Recreator
B4133 RFI Site

Chemical	RME EPC Soil (mg/kg)	RME EPC Ambient Air_s (mg/m^3)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_s Inhalation	Soil Media Cancer Risk/HI
HAZARD INDEX															
				ADD	ADD	ADD	ADD	RfDo	RfDd	RfDi					
Inorganic Compounds															
Beryllium	NC	NC	0.01	NA	NA	NA	NA	2.0E-03	2.0E-03	2.0E-06	-	-	-	-	-
Cadmium	2.8E-01	NC	0.001	5.5E-08	2.8E-09	9.4E-13	NA	1.0E-03	1.0E-03	5.7E-06	5.5E-05	2.8E-06	1.6E-07	-	6E-05
Hexavalent chromium	6.0E-02	NC	0	1.2E-08	0.0E+00	2.0E-13	NA	3.0E-03	3.0E-03	2.3E-06	3.9E-06	0.0E+00	8.7E-08	-	4E-06
Lithium	2.5E+01	NC	0.01	5.0E-06	2.6E-06	8.6E-11	NA	2.0E-03	2.0E-03	NTV	2.5E-03	1.3E-03	-	-	4E-03
Mercury	4.0E-02	NC	0.01	7.9E-09	4.0E-09	1.4E-13	NA	3.0E-04	3.0E-04	2.6E-05	2.6E-05	1.3E-05	5.3E-09	-	4E-05
VOCs															
1,1,2-Trichloro-1,2,2-trifluoroethane	NC	NC	0.1	NA	NA	NA	NA	3.0E+01	3.0E+01	8.6E+00	-	-	-	-	-
1,1-Dichloroethane	NC	NC	0.1	NA	NA	NA	NA	2.0E-01	2.0E-01	2.0E-01	-	-	-	-	-
1,1-Dichloroethene	NC	NC	0.1	NA	NA	NA	NA	5.0E-02	5.0E-02	2.0E-02	-	-	-	-	-
1,2,4-Trimethylbenzene	1.9E+01	5.3E-06	0.1	3.8E-06	1.9E-05	6.5E-11	1.1E-07	NTV	NTV	2.0E-03	-	-	3.2E-08	5.3E-05	5E-05
1,3,5-Trimethylbenzene	6.2E+00	1.4E-06	0.1	1.2E-06	6.2E-06	2.1E-11	2.9E-08	5.0E-02	5.0E-02	1.7E-03	2.4E-05	1.2E-04	1.2E-08	1.7E-05	2E-04
Acetone	1.5E-02	NC	0.1	3.0E-09	1.5E-08	5.1E-14	NA	9.0E-01	9.0E-01	8.6E+00	3.3E-09	1.7E-08	6.0E-15	-	2E-08
Benzene	1.9E-03	1.5E-07	0.1	3.7E-10	1.9E-09	6.4E-15	3.0E-09	4.0E-03	4.0E-03	8.6E-03	9.3E-08	4.8E-07	7.4E-13	3.5E-07	9E-07
Chloroform	NC	NC	0.1	NA	NA	NA	NA	1.0E-02	1.0E-02	2.8E-02	-	-	-	-	-
cis-1,2-Dichloroethene	NC	NC	0.1	NA	NA	NA	NA	1.0E-02	1.0E-02	1.0E-02	-	-	-	-	-
Ethylbenzene	1.9E-03	2.1E-07	0.1	3.7E-10	1.9E-09	6.4E-15	4.2E-09	1.0E-01	1.0E-01	2.9E-01	3.7E-09	1.9E-08	2.2E-14	1.5E-08	4E-08
Isopropylbenzene	6.8E-01	NC	0.1	1.3E-07	6.9E-07	2.3E-12	NA	1.0E-01	1.0E-01	1.1E-01	1.3E-06	6.9E-06	2.1E-11	-	8E-06
m,p-Xylene	5.7E-03	2.8E-07	0.1	1.1E-09	5.7E-09	1.9E-14	5.8E-09	2.0E-01	2.0E-01	2.9E-02	5.6E-09	2.9E-08	6.7E-13	2.0E-07	2E-07
Methylene chloride	4.9E-03	2.2E-07	0.1	9.5E-10	4.9E-09	1.6E-14	4.5E-09	6.0E-02	6.0E-02	1.1E-01	1.6E-08	8.2E-08	1.4E-13	3.9E-08	1E-07
n-Butylbenzene	7.8E+00	4.7E-06	0.1	1.5E-06	7.8E-06	2.6E-11	9.6E-08	1.0E-01	1.0E-01	1.1E-01	1.5E-05	7.8E-05	2.4E-10	8.7E-07	9E-05
n-Propylbenzene	2.0E+00	2.0E-06	0.1	3.8E-07	2.0E-06	6.6E-12	4.1E-08	4.0E-02	4.0E-02	4.0E-02	9.5E-06	4.9E-05	1.6E-10	1.0E-06	6E-05
o-Xylene	1.3E-03	6.9E-08	0.1	2.5E-10	1.3E-09	4.3E-15	1.4E-09	2.0E-01	2.0E-01	2.9E-02	1.2E-09	6.4E-09	1.5E-13	4.9E-08	6E-08
p-Isopropyltoluene	3.1E+00	1.2E-06	0.1	6.1E-07	3.1E-06	1.0E-11	2.4E-08	1.0E-01	1.0E-01	1.1E-01	6.1E-06	3.1E-05	9.5E-11	2.2E-07	4E-05
sec-Butylbenzene	3.2E+00	2.0E-06	0.1	6.2E-07	3.2E-06	1.1E-11	4.0E-08	1.0E-01	1.0E-01	1.1E-01	6.2E-06	3.2E-05	9.7E-11	3.6E-07	4E-05
Styrene	3.4E-04	2.5E-10	0.1	6.7E-11	3.5E-10	1.2E-15	5.0E-12	2.0E-01	2.0E-01	2.6E-01	3.4E-10	1.7E-09	4.5E-15	2.0E-11	2E-09
Tetrachloroethene	NC	NC	0.1	NA	NA	NA	NA	1.0E-02	1.0E-02	1.0E-02	-	-	-	-	-
Toluene	1.9E-03	1.7E-07	0.1	3.7E-10	1.9E-09	6.4E-15	3.6E-09	8.0E-02	8.0E-02	8.6E-02	4.7E-09	2.4E-08	7.5E-14	4.2E-08	7E-08
Trichloroethene	NC	NC	0.1	NA	NA	NA	NA	NTV	NTV	1.7E-01	-	-	-	-	-
SVOCs															
1-Methylnaphthalene	1.4E-03	NC	0.15	2.7E-10	2.1E-09	4.7E-15	NA	NTV	NTV	NTV	-	-	-	-	-
2-Methylnaphthalene	3.6E-01	NC	0.15	7.1E-08	5.4E-07	1.2E-12	NA	4.0E-03	4.0E-03	4.0E-03	1.8E-05	1.4E-04	3.0E-10	-	2E-04
Acenaphthene	3.7E-02	NC	0.15	7.3E-09	5.6E-08	1.2E-13	NA	6.0E-02	6.0E-02	6.0E-02	1.2E-07	9.3E-07	2.1E-12	-	1E-06
Acenaphthylene	5.3E-03	NC	0.15	1.0E-09	8.0E-09	1.8E-14	NA	6.0E-02	6.0E-02	6.0E-02	1.7E-08	1.3E-07	3.0E-13	-	2E-07
Anthracene	2.5E-02	NC	0.15	4.8E-09	3.7E-08	8.3E-14	NA	3.0E-01	3.0E-01	3.0E-01	1.6E-08	1.2E-07	2.8E-13	-	1E-07
Benzo(a)anthracene	2.1E-03	NC	0.15	4.2E-10	3.2E-09	7.2E-15	NA	NTV	NTV	NTV	-	-	-	-	-
Benzo(a)pyrene	2.7E-03	NC	0.15	5.2E-10	4.0E-09	8.9E-15	NA	NTV	NTV	NTV	-	-	-	-	-
Benzo(b)fluoranthene	4.5E-03	NC	0.15	8.8E-10	6.7E-09	1.5E-14	NA	NTV	NTV	NTV	-	-	-	-	-
Benzo(e)pyrene	2.4E-02	NC	0.15	4.7E-09	3.6E-08	8.1E-14	NA	3.0E-02	3.0E-02	3.0E-02	1.6E-07	1.2E-06	2.7E-12	-	1E-06

Table E.2-7

Reasonable Maximum Exposure Soil Risk Estimates for the Adult Recreator
B4133 RFI Site

Chemical	RME EPC Soil (mg/kg)	RME EPC Ambient Air$_s$ (mg/m^3)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Ambient Air$_s$ Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air$_s$ Inhalation	Soil Media Cancer Risk/HI
Benzo(g,h,i)perylene	1.5E-02	NC	0.15	2.9E-09	2.2E-08	5.0E-14	NA	NTV	NTV	NTV	-	-	-	-	-
Benzo(k)fluoranthene	1.9E-03	NC	0.15	3.7E-10	2.9E-09	6.4E-15	NA	NTV	NTV	NTV	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	2.3E-02	NC	0.1	4.4E-09	2.3E-08	7.6E-14	NA	2.0E-02	2.0E-02	2.0E-02	2.2E-07	1.1E-06	3.8E-12	-	1E-06
Butyl benzyl phthalate	1.2E-02	NC	0.1	2.4E-09	1.2E-08	4.1E-14	NA	2.0E-01	2.0E-01	2.0E-01	1.2E-08	6.1E-08	2.0E-13	-	7E-08
Chrysene	4.8E-03	NC	0.15	9.4E-10	7.2E-09	1.6E-14	NA	NTV	NTV	NTV	-	-	-	-	-
Dibenz(a,h)anthracene	1.3E-03	NC	0.15	2.5E-10	1.9E-09	4.3E-15	NA	NTV	NTV	NTV	-	-	-	-	-
Di-n-butylphthalate	1.1E-02	NC	0.1	2.1E-09	1.1E-08	3.5E-14	NA	1.0E-01	1.0E-01	1.0E-01	2.1E-08	1.1E-07	3.5E-13	-	1E-07
Fluoranthene	6.2E-03	NC	0.15	1.2E-09	9.3E-09	2.1E-14	NA	4.0E-02	4.0E-02	4.0E-02	3.0E-08	2.3E-07	5.2E-13	-	3E-07
Fluorene	3.7E-02	NC	0.15	7.3E-09	5.6E-08	1.2E-13	NA	4.0E-02	4.0E-02	4.0E-02	1.8E-07	1.4E-06	3.1E-12	-	2E-06
Indeno(1,2,3-cd)pyrene	2.2E-03	NC	0.15	4.3E-10	3.3E-09	7.3E-15	NA	NTV	NTV	NTV	-	-	-	-	-
Naphthalene	8.1E+00	NC	0.15	1.6E-06	1.2E-05	2.7E-11	NA	2.0E-02	2.0E-02	8.6E-04	7.9E-05	6.1E-04	3.2E-08	-	7E-04
Perylene	1.4E-02	NC	0.15	2.7E-09	2.1E-08	4.6E-14	NA	3.0E-02	3.0E-02	3.0E-02	9.0E-08	6.9E-07	1.5E-12	-	8E-07
Phenanthrene	9.6E-02	NC	0.15	1.9E-08	1.4E-07	3.2E-13	NA	3.0E-01	3.0E-01	3.0E-01	6.3E-08	4.8E-07	1.1E-12	-	5E-07
Pyrene	1.0E-02	NC	0.15	2.0E-09	1.6E-08	3.5E-14	NA	3.0E-02	3.0E-02	3.0E-02	6.7E-08	5.2E-07	1.2E-12	-	6E-07
Total Petroleum Hydrocarbons															
C08-C11(Gasoline Range)	2.1E+00	NC	0.1	4.2E-07	2.1E-06	7.2E-12	NA	NTV	NTV	NTV	-	-	-	-	-
C11-C14(Kerosene Range)	2.5E+00	NC	0.1	4.8E-07	2.5E-06	8.3E-12	NA	NTV	NTV	NTV	-	-	-	-	-
C14-C20(Diesel Range)	2.3E+00	NC	0.1	4.5E-07	2.3E-06	7.8E-12	NA	NTV	NTV	NTV	-	-	-	-	-
C20-C30(Lubricant Oil Range)	7.6E+01	NC	0.1	1.5E-05	7.6E-05	2.5E-10	NA	NTV	NTV	NTV	-	-	-	-	-
PCBs															
Aroclor 1242	5.9E-03	NC	0.15	1.2E-09	8.9E-09	2.0E-14	NA	NTV	NTV	NTV	-	-	-	-	-
Aroclor 1248	1.6E-02	NC	0.15	3.2E-09	2.5E-08	5.5E-14	NA	NTV	NTV	NTV	-	-	-	-	-
Aroclor 1254	4.3E-02	NC	0.15	8.5E-09	6.5E-08	1.5E-13	NA	2.0E-05	2.0E-05	2.0E-05	4.2E-04	3.3E-03	7.3E-09	-	4E-03
Aroclor 1260	1.2E-02	NC	0.15	2.4E-09	1.8E-08	4.1E-14	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-105	9.1E-06	NC	0.03	1.8E-12	2.7E-12	3.1E-17	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-114	3.3E-07	NC	0.03	6.5E-14	1.0E-13	1.1E-18	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-118	2.0E-05	NC	0.03	3.9E-12	6.0E-12	6.6E-17	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-123	2.2E-07	NC	0.03	4.3E-14	6.7E-14	7.4E-19	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-126	5.6E-07	NC	0.03	1.1E-13	1.7E-13	1.9E-18	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-156	4.7E-06	NC	0.03	9.1E-13	1.4E-12	1.6E-17	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-157	1.0E-06	NC	0.03	2.0E-13	3.0E-13	3.4E-18	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-167	1.7E-06	NC	0.03	3.3E-13	5.1E-13	5.7E-18	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-169	2.9E-08	NC	0.03	5.7E-15	8.7E-15	9.7E-20	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-189	2.5E-07	NC	0.03	4.8E-14	7.4E-14	8.3E-19	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-77	1.1E-06	NC	0.03	2.2E-13	3.4E-13	3.8E-18	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-81	2.2E-07	NC	0.03	4.3E-14	6.7E-14	7.4E-19	NA	NTV	NTV	NTV	-	-	-	-	-
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Hazard Index	-	-	-	-	-	-	-	-	-	-	**3E-03**	**6E-03**	**3E-07**	**7E-05**	**9E-03**

Notes:
"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.

Table E.2-7

Reasonable Maximum Exposure Soil Risk Estimates for the Adult Recreator
B4133 RFI Site

Chemical	RME EPC		Dermal	Dose				Toxicity Values			Pathway-Specific Cancer Risk/HI				Soil
	Soil	Ambient Air_s	Bioavailability	Soil Ingestion	Soil Dermal	Dust Inhalation	Ambient Air_s Inhalation				Soil	Soil	Dust	Ambient Air_s	Media
	(mg/kg)	(mg/m^3)	(fraction)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	Oral	Dermal	Inhalation	Ingestion	Dermal	Inhalation	Inhalation	Cancer Risk/HI

Indoor Air_s - Exposure associated with indoor air concentrations of COPCs modeled from soil
Ambient Air_s - Exposure associated with ambient air concentrations of COPCs modeled from soil
ADD - average daily dose
COPC - chemical of potential concern
CSFo - cancer slope factor, oral $(mg/kg\text{-}day)^{-1}$
CSFd - cancer slope factor, dermal (mg/kg-day)-1
CSFi - cancer slope factor, inhalation (mg/kg-day)-1
EPC - exposure point concentration
HQ - hazard quotient
HI - hazard index
LADD - lifetime average daily dose
mg/kg - milligrams per kilogram
mg/kg-day - milligrams per kilogram per day
mg/m^3 - milligrams per meters cubed
NA - indicates that evaluation of the respective chemical is not applicable for the given pathway, per the SRAM (MWH 2005).
NC - not selected as a COPC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
PCB - polychlorinated biphenyls
RfDo - reference dose, oral (mg/kg-day)
RfDd - reference dose, dermal (mg/kg-day)
RfDi - reference dose, inhalation (mg/kg-day)
RME - reasonable maximum exposure as defined in the SRAM (MWH 2005)
SVOC - semi-volatile organic compound
VOC - volatile organic compound
HIs and cancer risks for PCB congeners. These results not included in cumulative risk estimates per the SRAM (MWH 2005).

Table E.2-8

Central Tendency Groundwater Risk Estimates for the Adult Recreator
B4133 RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
CANCER RISK						
			LADD	CSFi		
Inorganic Compounds						
Beryllium	8.6E-04	NC	NA	8.4E+00	-	-
Cadmium	NC	NC	NA	1.5E+01	-	-
Hexavalent chromium	NC	NC	NA	5.1E+02	-	-
VOCs						
1,1-Dichloroethane	1.0E-04	NC	NA	5.7E-03	-	-
Benzene	NC	NC	NA	1.0E-01	-	-
Chloroform	1.0E-04	NC	NA	1.9E-02	-	-
Ethylbenzene	NC	NC	NA	8.7E-03	-	-
Methylene chloride	NC	NC	NA	3.5E-03	-	-
Tetrachloroethene	7.0E-04	NC	NA	2.1E-02	-	-
Trichloroethene	1.2E-02	5.8E-08	3.5E-11	7.0E-03	2E-13	2E-13
SVOCs						
1-Methylnaphthalene	NC	NC	NA	2.9E-02	-	-
Benzo(a)anthracene	NC	NC	NA	3.9E-01	-	-
Benzo(a)pyrene	NC	NC	NA	3.9E+00	-	-
Benzo(b)fluoranthene	NC	NC	NA	3.9E-01	-	-
Benzo(k)fluoranthene	NC	NC	NA	3.9E-01	-	-
bis(2-Ethylhexyl)phthalate	NC	NC	NA	8.4E-03	-	-
Chrysene	NC	NC	NA	3.9E-02	-	-
Dibenz(a,h)anthracene	NC	NC	NA	4.1E+00	-	-
Indeno(1,2,3-cd)pyrene	NC	NC	NA	3.9E-01	-	-
Naphthalene	NC	NC	NA	1.2E-01	-	-
PCBs						
Aroclor 1242	NC	NC	NA	2.0E+00	-	-
Aroclor 1248	NC	NC	NA	2.0E+00	-	-
Aroclor 1254	NC	NC	NA	2.0E+00	-	-
Aroclor 1260	NC	NC	NA	2.0E+00	-	-
PCB-105	NC	NC	NA	3.9E+00	-	-
PCB-114	NC	NC	NA	3.9E+00	-	-

Table E.2-8

Central Tendency Groundwater Risk Estimates for the Adult Recreator
B4133 RFI Site

Chemical	CTE EPC		Dose	Toxicity Values	Pathway-Specific Cancer Risk/HI	Groundwater Media
	Groundwater (mg/L)	Ambient Air_{gw} (mg/m^3)	Ambient Air_s Inhalation (mg/kg-day)	Inhalation	Ambient Air_{gw} Inhalation	Cancer Risk/HI
PCB-118	NC	NC	NA	3.9E+00	-	-
PCB-123	NC	NC	NA	3.9E+00	-	-
PCB-126	NC	NC	NA	1.3E+04	-	-
PCB-156	NC	NC	NA	3.9E+00	-	-
PCB-157	NC	NC	NA	3.9E+00	-	-
PCB-167	NC	NC	NA	3.9E+00	-	-
PCB-169	NC	NC	NA	3.9E+03	-	-
PCB-189	NC	NC	NA	3.9E+00	-	-
PCB-77	NC	NC	NA	1.3E+01	-	-
PCB-81	NC	NC	NA	3.9E+01	-	-
Total PCB Congeners	-	-	-	-	-	-
Total Cancer Risk	-	-	-	-	**2E-13**	**2E-13**

Table E.2-8

Central Tendency Groundwater Risk Estimates for the Adult Recreator
B4133 RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
HAZARD INDEX						
			ADD	RfDi		
Inorganic Compounds						
Beryllium	8.6E-04	NC	NA	2.0E-06	-	-
Cadmium	NC	NC	NA	5.7E-06	-	-
Hexavalent chromium	NC	NC	NA	2.3E-06	-	-
Mercury	NC	NC	NA	2.6E-05	-	-
VOCs						
1,1,2-Trichloro-1,2,2-trifluoroethane	2.5E-03	NC	NA	8.6E+00	-	-
1,1-Dichloroethane	1.0E-04	NC	NA	2.0E-01	-	-
1,1-Dichloroethene	2.0E-04	NC	NA	2.0E-02	-	-
1,2,4-Trimethylbenzene	NC	NC	NA	2.0E-03	-	-
1,3,5-Trimethylbenzene	NC	NC	NA	1.7E-03	-	-
Acetone	NC	5.3E-68	2.7E-70	8.6E+00	3.1E-71	3E-71
Benzene	NC	NC	NA	8.6E-03	-	-
Chloroform	1.0E-04	NC	NA	2.8E-02	-	-
cis-1,2-Dichloroethene	7.0E-04	NC	NA	1.0E-02	-	-
Ethylbenzene	NC	NC	NA	2.9E-01	-	-
Isopropylbenzene	NC	NC	NA	1.1E-01	-	-
m,p-Xylene	NC	NC	NA	2.9E-02	-	-
Methylene chloride	NC	NC	NA	1.1E-01	-	-
n-Butylbenzene	NC	NC	NA	1.1E-01	-	-
n-Propylbenzene	NC	NC	NA	4.0E-02	-	-
o-Xylene	NC	NC	NA	2.9E-02	-	-
p-Isopropyltoluene	NC	NC	NA	1.1E-01	-	-
sec-Butylbenzene	NC	NC	NA	1.1E-01	-	-
Styrene	NC	NC	NA	2.6E-01	-	-
Tetrachloroethene	7.0E-04	NC	NA	1.0E-02	-	-
Toluene	NC	NC	NA	8.6E-02	-	-
Trichloroethene	1.2E-02	5.8E-08	2.9E-10	1.7E-01	1.7E-09	2E-09
SVOCs						
1-Methylnaphthalene	NC	NC	NA	NTV	-	-

Table E.2-8

Central Tendency Groundwater Risk Estimates for the Adult Recreator
B4133 RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
2-Methylnaphthalene	NC	NC	NA	4.0E-03	-	-
Acenaphthene	NC	NC	NA	6.0E-02	-	-
Acenaphthylene	NC	NC	NA	6.0E-02	-	-
Anthracene	NC	NC	NA	3.0E-01	-	-
Benzo(a)anthracene	NC	NC	NA	NTV	-	-
Benzo(a)pyrene	NC	NC	NA	NTV	-	-
Benzo(b)fluoranthene	NC	NC	NA	NTV	-	-
Benzo(e)pyrene	NC	NC	NA	3.0E-02	-	-
Benzo(g,h,i)perylene	NC	NC	NA	NTV	-	-
Benzo(k)fluoranthene	NC	NC	NA	NTV	-	-
bis(2-Ethylhexyl)phthalate	NC	NC	NA	2.0E-02	-	-
Butyl benzyl phthalate	NC	NC	NA	2.0E-01	-	-
Chrysene	NC	NC	NA	NTV	-	-
Dibenz(a,h)anthracene	NC	NC	NA	NTV	-	-
Di-n-butylphthalate	NC	NC	NA	1.0E-01	-	-
Fluoranthene	NC	NC	NA	4.0E-02	-	-
Fluorene	NC	NC	NA	4.0E-02	-	-
Indeno(1,2,3-cd)pyrene	NC	NC	NA	NTV	-	-
Naphthalene	NC	NC	NA	8.6E-04	-	-
Perylene	NC	NC	NA	3.0E-02	-	-
Phenanthrene	NC	NC	NA	3.0E-01	-	-
Pyrene	NC	NC	NA	3.0E-02	-	-
Total Petroleum Hydrocarbons						
C08-C11(Gasoline Range)	NC	NC	NA	NTV	-	-
C11-C14(Kerosene Range)	NC	NC	NA	NTV	-	-
C14-C20(Diesel Range)	NC	NC	NA	NTV	-	-
C20-C30(Lubricant Oil Range)	NC	NC	NA	NTV	-	-
PCBs						
Aroclor 1242	NC	NC	NA	NTV	-	-
Aroclor 1248	NC	NC	NA	NTV	-	-
Aroclor 1254	NC	NC	NA	2.0E-05	-	-
Aroclor 1260	NC	NC	NA	NTV	-	-
PCB-105	NC	NC	NA	NTV	-	-

Table E.2-8

Central Tendency Groundwater Risk Estimates for the Adult Recreator
B4133 RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
PCB-114	NC	NC	NA	NTV	-	-
PCB-118	NC	NC	NA	NTV	-	-
PCB-123	NC	NC	NA	NTV	-	-
PCB-126	NC	NC	NA	NTV	-	-
PCB-156	NC	NC	NA	NTV	-	-
PCB-157	NC	NC	NA	NTV	-	-
PCB-167	NC	NC	NA	NTV	-	-
PCB-169	NC	NC	NA	NTV	-	-
PCB-189	NC	NC	NA	NTV	-	-
PCB-77	NC	NC	NA	NTV	-	-
PCB-81	NC	NC	NA	NTV	-	-
Total PCB Congeners	-	-	-	-	-	-
Total Hazard Index	-	-	-	-	**2E-09**	**2E-09**

Notes:
"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.
Indoor Air_{gw} - Exposure associated with indoor air concentrations of COPCs modeled from groundwater
Ambient Air_{gw} - Exposure associated with ambient air concentrations of COPCs modeled from groundwater
ADD - average daily dose
COPC - chemical of potential concern
CSFi - cancer slope factor, inhalation (mg/kg-day)-1
CTE - central tendency exposure as defined in the SRAM (MWH 2005)
EPC - exposure point concentration
HQ - hazard quotient
HI - hazard index
LADD - lifetime average daily dose
mg/kg-day - milligrams per kilogram per day
mg/L - milligrams per liter
mg/m^3 - milligrams per meters cubed
NA - indicates that evaluation of the respective chemical is not applicable for the given pathway, per the SRAM (MWH 2005).
NC - not selected as a COPC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
PCB - polychlorinated biphenyls

Table E.2-8

Central Tendency Groundwater Risk Estimates for the Adult Recreator
B4133 RFI Site

Chemical	CTE EPC		Dose	Toxicity Values	Pathway-Specific Cancer Risk/HI	Groundwater Media Cancer Risk/HI
	Groundwater (mg/L)	Ambient Air_{gw} (mg/m^3)	Ambient Air_s Inhalation (mg/kg-day)	Inhalation	Ambient Air_{gw} Inhalation	

RfDi - reference dose, inhalation (mg/kg-day)
SVOC - semi-volatile organic compound
VOC - volatile organic compound
HIs and cancer risks for PCB congeners. These results not included in cumulative risk estimates per the SRAM (MWH 2005).

Table E.2-9

Reasonable Maximum Exposure Groundwater Risk Estimates for the Adult Recreator
B4133 RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
CANCER RISK						
			LADD	CSFi		
Inorganic Compounds						
Beryllium	8.6E-04	NC	NA	8.4E+00	-	-
Cadmium	NC	NC	NA	1.5E+01	-	-
Hexavalent chromium	NC	NC	NA	5.1E+02	-	-
VOCs						
1,1-Dichloroethane	1.0E-04	NC	NA	5.7E-03	-	-
Benzene	NC	NC	NA	1.0E-01	-	-
Chloroform	1.0E-04	NC	NA	1.9E-02	-	-
Ethylbenzene	NC	NC	NA	8.7E-03	-	-
Methylene chloride	NC	NC	NA	3.5E-03	-	-
Tetrachloroethene	7.0E-04	NC	NA	2.1E-02	-	-
Trichloroethene	1.2E-02	5.8E-08	3.8E-10	7.0E-03	3E-12	3E-12
SVOCs						
1-Methylnaphthalene	NC	NC	NA	2.9E-02	-	-
Benzo(a)anthracene	NC	NC	NA	3.9E-01	-	-
Benzo(a)pyrene	NC	NC	NA	3.9E+00	-	-
Benzo(b)fluoranthene	NC	NC	NA	3.9E-01	-	-
Benzo(k)fluoranthene	NC	NC	NA	3.9E-01	-	-
bis(2-Ethylhexyl)phthalate	NC	NC	NA	8.4E-03	-	-
Chrysene	NC	NC	NA	3.9E-02	-	-
Dibenz(a,h)anthracene	NC	NC	NA	4.1E+00	-	-
Indeno(1,2,3-cd)pyrene	NC	NC	NA	3.9E-01	-	-
Naphthalene	NC	NC	NA	1.2E-01	-	-
PCBs						
Aroclor 1242	NC	NC	NA	2.0E+00	-	-
Aroclor 1248	NC	NC	NA	2.0E+00	-	-
Aroclor 1254	NC	NC	NA	2.0E+00	-	-
Aroclor 1260	NC	NC	NA	2.0E+00	-	-
PCB-105	NC	NC	NA	3.9E+00	-	-
PCB-114	NC	NC	NA	3.9E+00	-	-

Table E.2-9

Reasonable Maximum Exposure Groundwater Risk Estimates for the Adult Recreator
B4133 RFI Site

Chemical	CTE EPC		Dose	Toxicity Values	Pathway-Specific Cancer Risk/HI	Groundwater Media
	Groundwater (mg/L)	Ambient Air_{gw} (mg/m^3)	Ambient Air_s Inhalation (mg/kg-day)	Inhalation	Ambient Air_{gw} Inhalation	Cancer Risk/HI
PCB-118	NC	NC	NA	3.9E+00	-	-
PCB-123	NC	NC	NA	3.9E+00	-	-
PCB-126	NC	NC	NA	1.3E+04	-	-
PCB-156	NC	NC	NA	3.9E+00	-	-
PCB-157	NC	NC	NA	3.9E+00	-	-
PCB-167	NC	NC	NA	3.9E+00	-	-
PCB-169	NC	NC	NA	3.9E+03	-	-
PCB-189	NC	NC	NA	3.9E+00	-	-
PCB-77	NC	NC	NA	1.3E+01	-	-
PCB-81	NC	NC	NA	3.9E+01	-	-
Total PCB Congeners	-	-	-	-	-	-
Total Cancer Risk	-	-	-	-	**3E-12**	**3E-12**

Table E.2-9

Reasonable Maximum Exposure Groundwater Risk Estimates for the Adult Recreator
B4133 RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
HAZARD INDEX						
			ADD	RfDi		
Inorganic Compounds						
Beryllium	8.6E-04	NC	NA	2.0E-06	-	-
Cadmium	NC	NC	NA	5.7E-06	-	-
Hexavalent chromium	NC	NC	NA	2.3E-06	-	-
Mercury	NC	NC	NA	2.6E-05	-	-
VOCs						
1,1,2-Trichloro-1,2,2-trifluoroethane	2.5E-03	NC	NA	8.6E+00	-	-
1,1-Dichloroethane	1.0E-04	NC	NA	2.0E-01	-	-
1,1-Dichloroethene	2.0E-04	NC	NA	2.0E-02	-	-
1,2,4-Trimethylbenzene	NC	NC	NA	2.0E-03	-	-
1,3,5-Trimethylbenzene	NC	NC	NA	1.7E-03	-	-
Acetone	NC	5.3E-68	1.1E-69	8.6E+00	1.3E-70	1E-70
Benzene	NC	NC	NA	8.6E-03	-	-
Chloroform	1.0E-04	NC	NA	2.8E-02	-	-
cis-1,2-Dichloroethene	7.0E-04	NC	NA	1.0E-02	-	-
Ethylbenzene	NC	NC	NA	2.9E-01	-	-
Isopropylbenzene	NC	NC	NA	1.1E-01	-	-
m,p-Xylene	NC	NC	NA	2.9E-02	-	-
Methylene chloride	NC	NC	NA	1.1E-01	-	-
n-Butylbenzene	NC	NC	NA	1.1E-01	-	-
n-Propylbenzene	NC	NC	NA	4.0E-02	-	-
o-Xylene	NC	NC	NA	2.9E-02	-	-
p-Isopropyltoluene	NC	NC	NA	1.1E-01	-	-
sec-Butylbenzene	NC	NC	NA	1.1E-01	-	-
Styrene	NC	NC	NA	2.6E-01	-	-
Tetrachloroethene	7.0E-04	NC	NA	1.0E-02	-	-
Toluene	NC	NC	NA	8.6E-02	-	-
Trichloroethene	1.2E-02	5.8E-08	1.2E-09	1.7E-01	6.9E-09	7E-09
SVOCs						
1-Methylnaphthalene	NC	NC	NA	NTV	-	-

Table E.2-9

Reasonable Maximum Exposure Groundwater Risk Estimates for the Adult Recreator
B4133 RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
2-Methylnaphthalene	NC	NC	NA	4.0E-03	-	-
Acenaphthene	NC	NC	NA	6.0E-02	-	-
Acenaphthylene	NC	NC	NA	6.0E-02	-	-
Anthracene	NC	NC	NA	3.0E-01	-	-
Benzo(a)anthracene	NC	NC	NA	NTV	-	-
Benzo(a)pyrene	NC	NC	NA	NTV	-	-
Benzo(b)fluoranthene	NC	NC	NA	NTV	-	-
Benzo(e)pyrene	NC	NC	NA	3.0E-02	-	-
Benzo(g,h,i)perylene	NC	NC	NA	NTV	-	-
Benzo(k)fluoranthene	NC	NC	NA	NTV	-	-
bis(2-Ethylhexyl)phthalate	NC	NC	NA	2.0E-02	-	-
Butyl benzyl phthalate	NC	NC	NA	2.0E-01	-	-
Chrysene	NC	NC	NA	NTV	-	-
Dibenz(a,h)anthracene	NC	NC	NA	NTV	-	-
Di-n-butylphthalate	NC	NC	NA	1.0E-01	-	-
Fluoranthene	NC	NC	NA	4.0E-02	-	-
Fluorene	NC	NC	NA	4.0E-02	-	-
Indeno(1,2,3-cd)pyrene	NC	NC	NA	NTV	-	-
Naphthalene	NC	NC	NA	8.6E-04	-	-
Perylene	NC	NC	NA	3.0E-02	-	-
Phenanthrene	NC	NC	NA	3.0E-01	-	-
Pyrene	NC	NC	NA	3.0E-02	-	-
Total Petroleum Hydrocarbons						
C08-C11(Gasoline Range)	NC	NC	NA	NTV	-	-
C11-C14(Kerosene Range)	NC	NC	NA	NTV	-	-
C14-C20(Diesel Range)	NC	NC	NA	NTV	-	-
C20-C30(Lubricant Oil Range)	NC	NC	NA	NTV	-	-
PCBs						
Aroclor 1242	NC	NC	NA	NTV	-	-
Aroclor 1248	NC	NC	NA	NTV	-	-
Aroclor 1254	NC	NC	NA	2.0E-05	-	-
Aroclor 1260	NC	NC	NA	NTV	-	-
PCB-105	NC	NC	NA	NTV	-	-

Table E.2-9

Reasonable Maximum Exposure Groundwater Risk Estimates for the Adult Recreator
B4133 RFI Site

Chemical	CTE EPC		Dose	Toxicity Values	Pathway-Specific Cancer Risk/HI	Groundwater Media
	Groundwater (mg/L)	Ambient Air_{gw} (mg/m^3)	Ambient Air_s Inhalation (mg/kg-day)	Inhalation	Ambient Air_{gw} Inhalation	Cancer Risk/HI
PCB-114	NC	NC	NA	NTV	-	-
PCB-118	NC	NC	NA	NTV	-	-
PCB-123	NC	NC	NA	NTV	-	-
PCB-126	NC	NC	NA	NTV	-	-
PCB-156	NC	NC	NA	NTV	-	-
PCB-157	NC	NC	NA	NTV	-	-
PCB-167	NC	NC	NA	NTV	-	-
PCB-169	NC	NC	NA	NTV	-	-
PCB-189	NC	NC	NA	NTV	-	-
PCB-77	NC	NC	NA	NTV	-	-
PCB-81	NC	NC	NA	NTV	-	-
Total PCB Congeners	-	-	-	-	-	-
Total Hazard Index	-	-	-	-	**7E-09**	**7E-09**

Notes:

"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.
Ambient Air_{gw} - Exposure associated with ambient air concentrations of COPCs modeled from groundwater
ADD - average daily dose
COPC - chemical of potential concern
CSFi - cancer slope factor, inhalation (mg/kg-day)-1
CTE - central tendency exposure as defined in the SRAM (MWH 2005)
EPC - exposure point concentration
HQ - hazard quotient
HI - hazard index
LADD - lifetime average daily dose
mg/kg-day - milligrams per kilogram per day
mg/L - milligrams per liter
mg/m^3 - milligrams per meters cubed
NA - indicates that evaluation of the respective chemical is not applicable for the given pathway, per the SRAM (MWH 2005).
NC - not selected as a COPC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
PCB - polychlorinated biphenyls
RfDi - reference dose, inhalation (mg/kg-day)

Table E.2-9

Reasonable Maximum Exposure Groundwater Risk Estimates for the Adult Recreator
B4133 RFI Site

Chemical	CTE EPC		Dose		Pathway-Specific Cancer Risk/HI	Groundwater
	Groundwater (mg/L)	Ambient Air_{gw} (mg/m^3)	Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values Inhalation	Ambient Air_{gw} Inhalation	Media Cancer Risk/HI

SVOC - semi-volatile organic compound
VOC - volatile organic compound
HIs and cancer risks for PCB congeners. These results not included in cumulative risk estimates per the SRAM (MWH 2005).

Table E.2-10

Central Tendency Soil Risk Estimates for the Child Recreator
B4133 RFI Site

Chemical	CTE EPC Soil (mg/kg)	CTE EPC Ambient Air_s (mg/m^3)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_s Inhalation	Soil Media Cancer Risk/HI
CANCER RISK															
				LADD	LADD	LADD	LADD	CSFo	CSFd	CSFi					
Inorganic Compounds															
Beryllium	NC	NC	0.01	NA	NA	NA	NA	NTV	NTV	8.4E+00	-	-	-	-	-
Cadmium	1.9E-01	NC	0.001	1.4E-08	2.3E-11	1.0E-13	NA	NTV	NTV	1.5E+01	-	-	2E-12	-	2E-12
Hexavalent chromium	5.3E-02	NC	0	3.9E-09	0.0E+00	2.8E-14	NA	NTV	NTV	5.1E+02	-	-	1E-11	-	1E-11
VOCs															
1,1-Dichloroethane	NC	NC	0.1	NA	NA	NA	NA	5.7E-03	5.7E-03	5.7E-03	-	-	-	-	-
Benzene	9.0E-04	1.5E-07	0.1	6.6E-11	1.1E-11	4.8E-16	4.7E-10	1.0E-01	1.0E-01	1.0E-01	7E-12	1E-12	5E-17	5E-11	5E-11
Chloroform	NC	NC	0.1	NA	NA	NA	NA	3.1E-02	3.1E-02	1.9E-02	-	-	-	-	-
Ethylbenzene	9.0E-04	2.1E-07	0.1	6.6E-11	1.1E-11	4.8E-16	6.6E-10	1.1E-02	1.1E-02	8.7E-03	7E-13	1E-13	4E-18	6E-12	7E-12
Methylene chloride	3.7E-03	2.2E-07	0.1	2.7E-10	4.5E-11	1.9E-15	7.0E-10	1.4E-02	1.4E-02	3.5E-03	4E-12	6E-13	7E-18	2E-12	7E-12
Tetrachloroethene	NC	NC	0.1	NA	NA	NA	NA	5.4E-01	5.4E-01	2.1E-02	-	-	-	-	-
Trichloroethene	NC	NC	0.1	NA	NA	NA	NA	1.3E-02	1.3E-02	7.0E-03	-	-	-	-	-
SVOCs															
1-Methylnaphthalene	1.4E-03	NC	0.15	1.0E-10	2.6E-11	7.4E-16	NA	2.9E-02	2.9E-02	2.9E-02	3E-12	7E-13	2E-17	-	4E-12
Benzo(a)anthracene	1.0E-03	NC	0.15	7.5E-11	1.9E-11	5.5E-16	NA	1.2E+00	1.2E+00	3.9E-01	9E-11	2E-11	2E-16	-	1E-10
Benzo(a)pyrene	1.3E-03	NC	0.15	9.1E-11	2.3E-11	6.6E-16	NA	1.2E+01	1.2E+01	3.9E+00	1E-09	3E-10	3E-15	-	1E-09
Benzo(b)fluoranthene	2.2E-03	NC	0.15	1.6E-10	4.0E-11	1.1E-15	NA	1.2E+00	1.2E+00	3.9E-01	2E-10	5E-11	4E-16	-	2E-10
Benzo(k)fluoranthene	9.3E-04	NC	0.15	6.8E-11	1.7E-11	5.0E-16	NA	1.2E+00	1.2E+00	3.9E-01	8E-11	2E-11	2E-16	-	1E-10
bis(2-Ethylhexyl)phthalate	1.7E-02	NC	0.1	1.3E-09	2.1E-10	9.2E-15	NA	3.0E-03	3.0E-03	8.4E-03	4E-12	6E-13	8E-17	-	4E-12
Butyl benzyl phthalate	6.0E-03	NC	0.1	4.4E-10	7.4E-11	3.2E-15	NA	1.9E-03	1.9E-03	NTV	8E-13	1E-13	-	-	1E-12
Chrysene	2.4E-03	NC	0.15	1.8E-10	4.4E-11	1.3E-15	NA	1.2E-01	1.2E-01	3.9E-02	2E-11	5E-12	5E-17	-	3E-11
Dibenz(a,h)anthracene	5.9E-04	NC	0.15	4.3E-11	1.1E-11	3.1E-16	NA	4.1E+00	4.1E+00	4.1E+00	2E-10	4E-11	1E-15	-	2E-10
Indeno(1,2,3-cd)pyrene	1.1E-03	NC	0.15	7.8E-11	2.0E-11	5.7E-16	NA	1.2E+00	1.2E+00	3.9E-01	9E-11	2E-11	2E-16	-	1E-10
Naphthalene	1.5E+00	NC	0.15	1.1E-07	2.8E-08	8.1E-13	NA	NTV	NTV	1.2E-01	-	-	1E-13	-	1E-13
PCBs															
Aroclor 1242	5.1E-03	NC	0.15	3.7E-10	9.4E-11	2.7E-15	NA	5.0E+00	5.0E+00	2.0E+00	2E-09	5E-10	5E-15	-	2E-09
Aroclor 1248	5.6E-03	NC	0.15	4.1E-10	1.0E-10	3.0E-15	NA	5.0E+00	5.0E+00	2.0E+00	2E-09	5E-10	6E-15	-	3E-09
Aroclor 1254	2.4E-02	NC	0.15	1.7E-09	4.4E-10	1.3E-14	NA	5.0E+00	5.0E+00	2.0E+00	9E-09	2E-09	3E-14	-	1E-08
Aroclor 1260	8.6E-03	NC	0.15	6.3E-10	1.6E-10	4.5E-15	NA	5.0E+00	5.0E+00	2.0E+00	3E-09	8E-10	9E-15	-	4E-09
PCB-105	3.0E-06	NC	0.03	2.2E-13	1.1E-14	1.6E-18	NA	3.9E+00	3.9E+00	3.9E+00	8E-13	4E-14	6E-18	-	9E-13
PCB-114	1.1E-07	NC	0.03	7.9E-15	4.0E-16	5.7E-20	NA	3.9E+00	3.9E+00	3.9E+00	3E-14	2E-15	2E-19	-	3E-14
PCB-118	6.4E-06	NC	0.03	4.7E-13	2.4E-14	3.4E-18	NA	3.9E+00	3.9E+00	3.9E+00	2E-12	9E-14	1E-17	-	2E-12
PCB-123	7.2E-08	NC	0.03	5.3E-15	2.7E-16	3.8E-20	NA	3.9E+00	3.9E+00	3.9E+00	2E-14	1E-15	1E-19	-	2E-14
PCB-126	1.8E-07	NC	0.03	1.3E-14	6.7E-16	9.7E-20	NA	1.3E+04	1.3E+04	1.3E+04	2E-10	9E-12	1E-15	-	2E-10
PCB-156	1.5E-06	NC	0.03	1.1E-13	5.6E-15	8.1E-19	NA	3.9E+00	3.9E+00	3.9E+00	4E-13	2E-14	3E-18	-	5E-13
PCB-157	3.7E-07	NC	0.03	2.7E-14	1.4E-15	2.0E-19	NA	3.9E+00	3.9E+00	3.9E+00	1E-13	5E-15	8E-19	-	1E-13
PCB-167	6.3E-07	NC	0.03	4.6E-14	2.3E-15	3.4E-19	NA	3.9E+00	3.9E+00	3.9E+00	2E-13	9E-15	1E-18	-	2E-13
PCB-169	1.0E-08	NC	0.03	7.6E-16	3.8E-17	5.5E-21	NA	3.9E+03	3.9E+03	3.9E+03	3E-12	1E-13	2E-17	-	3E-12

Table E.2-10

Central Tendency Soil Risk Estimates for the Child Recreator
B4133 RFI Site

Chemical	CTE EPC Soil (mg/kg)	CTE EPC Ambient Air_s (mg/m^3)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_s Inhalation	Soil Media Cancer Risk/HI
PCB-189	9.3E-08	NC	0.03	6.8E-15	3.4E-16	4.9E-20	NA	3.9E+00	3.9E+00	3.9E+00	3E-14	1E-15	2E-19	-	3E-14
PCB-77	3.8E-07	NC	0.03	2.7E-14	1.4E-15	2.0E-19	NA	1.3E+01	1.3E+01	1.3E+01	4E-13	2E-14	3E-18	-	4E-13
PCB-81	7.2E-08	NC	0.03	5.3E-15	2.7E-16	3.8E-20	NA	3.9E+01	3.9E+01	3.9E+01	2E-13	1E-14	1E-18	-	2E-13
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	**2E-10**	**9E-12**	**1E-15**	-	-
Total Cancer Risk	-	-	-	-	-	-	-	-	-	-	**2E-08**	**4E-09**	**2E-11**	**5E-11**	**2E-08**

Table E.2-10

Central Tendency Soil Risk Estimates for the Child Recreator
B4133 RFI Site

Chemical	CTE EPC Soil (mg/kg)	CTE EPC Ambient Air_s (mg/m^3)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_s Inhalation	Soil Media Cancer Risk/HI
HAZARD INDEX															
				ADD	ADD	ADD	ADD	RfDo	RfDd	RfDi					
Inorganic Compounds															
Beryllium	NC	NC	0.01	NA	NA	NA	NA	2.0E-03	2.0E-03	2.0E-06	-	-	-	-	-
Cadmium	1.9E-01	NC	0.001	1.7E-07	2.9E-10	1.3E-12	NA	1.0E-03	1.0E-03	5.7E-06	1.7E-04	2.9E-07	2.2E-07	-	2E-04
Hexavalent chromium	5.3E-02	NC	0	4.9E-08	0.0E+00	3.5E-13	NA	3.0E-03	3.0E-03	2.3E-06	1.6E-05	0.0E+00	1.5E-07	-	2E-05
Lithium	2.5E+01	NC	0.01	2.3E-05	3.8E-07	1.6E-10	NA	2.0E-03	2.0E-03	NTV	1.1E-02	1.9E-04	-	-	1E-02
Mercury	1.8E-02	NC	0.01	1.7E-08	2.8E-10	1.2E-13	NA	3.0E-04	3.0E-04	2.6E-05	5.5E-05	9.3E-07	4.7E-09	-	6E-05
VOCs															
1,1,2-Trichloro-1,2,2-trifluoroethane	NC	NC	0.1	NA	NA	NA	NA	3.0E+01	3.0E+01	8.6E+00	-	-	-	-	-
1,1-Dichloroethane	NC	NC	0.1	NA	NA	NA	NA	2.0E-01	2.0E-01	2.0E-01	-	-	-	-	-
1,1-Dichloroethene	NC	NC	0.1	NA	NA	NA	NA	5.0E-02	5.0E-02	2.0E-02	-	-	-	-	-
1,2,4-Trimethylbenzene	1.4E+00	5.3E-06	0.1	1.3E-06	2.1E-07	9.1E-12	2.1E-07	NTV	NTV	2.0E-03	-	-	4.6E-09	1.1E-04	1E-04
1,3,5-Trimethylbenzene	4.4E-01	1.4E-06	0.1	4.0E-07	6.8E-08	2.9E-12	5.8E-08	5.0E-02	5.0E-02	1.7E-03	8.1E-06	1.4E-06	1.7E-09	3.4E-05	4E-05
Acetone	1.5E-02	NC	0.1	1.4E-08	2.3E-09	1.0E-13	NA	9.0E-01	9.0E-01	8.6E+00	1.5E-08	2.6E-09	1.2E-14	-	2E-08
Benzene	9.0E-04	1.5E-07	0.1	8.2E-10	1.4E-10	6.0E-15	5.8E-09	4.0E-03	4.0E-03	8.6E-03	2.0E-07	3.4E-08	6.9E-13	6.8E-07	9E-07
Chloroform	NC	NC	0.1	NA	NA	NA	NA	1.0E-02	1.0E-02	2.8E-02	-	-	-	-	-
cis-1,2-Dichloroethene	NC	NC	0.1	NA	NA	NA	NA	1.0E-02	1.0E-02	1.0E-02	-	-	-	-	-
Ethylbenzene	9.0E-04	2.1E-07	0.1	8.2E-10	1.4E-10	6.0E-15	8.3E-09	1.0E-01	1.0E-01	2.9E-01	8.2E-09	1.4E-09	2.1E-14	2.9E-08	4E-08
Isopropylbenzene	4.9E-02	NC	0.1	4.5E-08	7.6E-09	3.3E-13	NA	1.0E-01	1.0E-01	1.1E-01	4.5E-07	7.6E-08	3.0E-12	-	5E-07
m,p-Xylene	2.7E-03	2.8E-07	0.1	2.5E-09	4.1E-10	1.8E-14	1.1E-08	2.0E-01	2.0E-01	2.9E-02	1.2E-08	2.1E-09	6.2E-13	4.0E-07	4E-07
Methylene chloride	3.7E-03	2.2E-07	0.1	3.4E-09	5.6E-10	2.4E-14	8.8E-09	6.0E-02	6.0E-02	1.1E-01	5.6E-08	9.4E-09	2.1E-13	7.7E-08	1E-07
n-Butylbenzene	5.6E-01	4.7E-06	0.1	5.1E-07	8.6E-08	3.7E-12	1.9E-07	1.0E-01	1.0E-01	1.1E-01	5.1E-06	8.6E-07	3.4E-11	1.7E-06	8E-06
n-Propylbenzene	1.4E-01	2.0E-06	0.1	1.3E-07	2.1E-08	9.3E-13	8.0E-08	4.0E-02	4.0E-02	4.0E-02	3.2E-06	5.4E-07	2.3E-11	2.0E-06	6E-06
o-Xylene	6.0E-04	6.9E-08	0.1	5.5E-10	9.2E-11	4.0E-15	2.8E-09	2.0E-01	2.0E-01	2.9E-02	2.7E-09	4.6E-10	1.4E-13	9.8E-08	1E-07
p-Isopropyltoluene	5.1E-01	1.2E-06	0.1	4.7E-07	7.9E-08	3.4E-12	4.7E-08	1.0E-01	1.0E-01	1.1E-01	4.7E-06	7.9E-07	3.1E-11	4.2E-07	6E-06
sec-Butylbenzene	2.3E-01	2.0E-06	0.1	2.1E-07	3.5E-08	1.5E-12	7.9E-08	1.0E-01	1.0E-01	1.1E-01	2.1E-06	3.5E-07	1.4E-11	7.2E-07	3E-06
Styrene	2.7E-04	2.5E-10	0.1	2.5E-10	4.2E-11	1.8E-15	9.9E-12	2.0E-01	2.0E-01	2.6E-01	1.2E-09	2.1E-10	7.0E-15	3.9E-11	1E-09
Tetrachloroethene	NC	NC	0.1	NA	NA	NA	NA	1.0E-02	1.0E-02	1.0E-02	-	-	-	-	-
Toluene	9.0E-04	1.7E-07	0.1	8.3E-10	1.4E-10	6.0E-15	7.0E-09	8.0E-02	8.0E-02	8.6E-02	1.0E-08	1.7E-09	7.0E-14	8.2E-08	9E-08
Trichloroethene	NC	NC	0.1	NA	NA	NA	NA	NTV	NTV	1.7E-01	-	-	-	-	-
SVOCs															
1-Methylnaphthalene	1.4E-03	NC	0.15	1.3E-09	3.2E-10	9.3E-15	NA	NTV	NTV	NTV	-	-	-	-	-
2-Methylnaphthalene	1.4E-01	NC	0.15	1.2E-07	3.1E-08	9.0E-13	NA	4.0E-03	4.0E-03	4.0E-03	3.1E-05	7.8E-06	2.3E-10	-	4E-05
Acenaphthene	1.7E-02	NC	0.15	1.5E-08	3.8E-09	1.1E-13	NA	6.0E-02	6.0E-02	6.0E-02	2.5E-07	6.4E-08	1.8E-12	-	3E-07
Acenaphthylene	2.6E-03	NC	0.15	2.4E-09	6.1E-10	1.8E-14	NA	6.0E-02	6.0E-02	6.0E-02	4.0E-08	1.0E-08	2.9E-13	-	5E-08
Anthracene	1.2E-02	NC	0.15	1.1E-08	2.6E-09	7.6E-14	NA	3.0E-01	3.0E-01	3.0E-01	3.5E-08	8.8E-09	2.5E-13	-	4E-08
Benzo(a)anthracene	1.0E-03	NC	0.15	9.4E-10	2.4E-10	6.8E-15	NA	NTV	NTV	NTV	-	-	-	-	-
Benzo(a)pyrene	1.3E-03	NC	0.15	1.1E-09	2.9E-10	8.3E-15	NA	NTV	NTV	NTV	-	-	-	-	-
Benzo(b)fluoranthene	2.2E-03	NC	0.15	2.0E-09	5.0E-10	1.4E-14	NA	NTV	NTV	NTV	-	-	-	-	-

Table E.2-10

Central Tendency Soil Risk Estimates for the Child Recreator
B4133 RFI Site

Chemical	CTE EPC Soil (mg/kg)	CTE EPC Ambient Air_s (mg/m^3)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_s Inhalation	Soil Media Cancer Risk/HI
Benzo(e)pyrene	1.1E-02	NC	0.15	1.0E-08	2.6E-09	7.5E-14	NA	3.0E-02	3.0E-02	3.0E-02	3.4E-07	8.7E-08	2.5E-12	-	4E-07
Benzo(g,h,i)perylene	7.0E-03	NC	0.15	6.4E-09	1.6E-09	4.7E-14	NA	NTV	NTV	NTV	-	-	-	-	-
Benzo(k)fluoranthene	9.3E-04	NC	0.15	8.5E-10	2.1E-10	6.2E-15	NA	NTV	NTV	NTV	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	1.7E-02	NC	0.1	1.6E-08	2.7E-09	1.1E-13	NA	2.0E-02	2.0E-02	2.0E-02	7.9E-07	1.3E-07	5.7E-12	-	9E-07
Butyl benzyl phthalate	6.0E-03	NC	0.1	5.5E-09	9.2E-10	4.0E-14	NA	2.0E-01	2.0E-01	2.0E-01	2.7E-08	4.6E-09	2.0E-13	-	3E-08
Chrysene	2.4E-03	NC	0.15	2.2E-09	5.5E-10	1.6E-14	NA	NTV	NTV	NTV	-	-	-	-	-
Dibenz(a,h)anthracene	5.9E-04	NC	0.15	5.4E-10	1.4E-10	3.9E-15	NA	NTV	NTV	NTV	-	-	-	-	-
Di-n-butylphthalate	7.6E-03	NC	0.1	6.9E-09	1.2E-09	5.0E-14	NA	1.0E-01	1.0E-01	1.0E-01	6.9E-08	1.2E-08	5.0E-13	-	8E-08
Fluoranthene	3.2E-03	NC	0.15	2.9E-09	7.3E-10	2.1E-14	NA	4.0E-02	4.0E-02	4.0E-02	7.3E-08	1.8E-08	5.3E-13	-	9E-08
Fluorene	1.7E-02	NC	0.15	1.5E-08	3.8E-09	1.1E-13	NA	4.0E-02	4.0E-02	4.0E-02	3.8E-07	9.6E-08	2.8E-12	-	5E-07
Indeno(1,2,3-cd)pyrene	1.1E-03	NC	0.15	9.8E-10	2.5E-10	7.1E-15	NA	NTV	NTV	NTV	-	-	-	-	-
Naphthalene	1.5E+00	NC	0.15	1.4E-06	3.5E-07	1.0E-11	NA	2.0E-02	2.0E-02	8.6E-04	7.0E-05	1.8E-05	1.2E-08	-	9E-05
Perylene	6.5E-03	NC	0.15	5.9E-09	1.5E-09	4.3E-14	NA	3.0E-02	3.0E-02	3.0E-02	2.0E-07	4.9E-08	1.4E-12	-	2E-07
Phenanthrene	4.1E-02	NC	0.15	3.8E-08	9.5E-09	2.7E-13	NA	3.0E-01	3.0E-01	3.0E-01	1.3E-07	3.2E-08	9.2E-13	-	2E-07
Pyrene	5.2E-03	NC	0.15	4.8E-09	1.2E-09	3.5E-14	NA	3.0E-02	3.0E-02	3.0E-02	1.6E-07	4.0E-08	1.2E-12	-	2E-07
Total Petroleum Hydrocarbons			0												
C08-C11(Gasoline Range)	1.7E+00	NC	0.1	1.6E-06	2.6E-07	1.1E-11	NA	NTV	NTV	NTV	-	-	-	-	-
C11-C14(Kerosene Range)	1.8E+00	NC	0.1	1.6E-06	2.7E-07	1.2E-11	NA	NTV	NTV	NTV	-	-	-	-	-
C14-C20(Diesel Range)	2.1E+00	NC	0.1	1.9E-06	3.3E-07	1.4E-11	NA	NTV	NTV	NTV	-	-	-	-	-
C20-C30(Lubricant Oil Range)	3.5E+01	NC	0.1	3.2E-05	5.3E-06	2.3E-10	NA	NTV	NTV	NTV	-	-	-	-	-
PCBs															
Aroclor 1242	5.1E-03	NC	0.15	4.7E-09	1.2E-09	3.4E-14	NA	NTV	NTV	NTV	-	-	-	-	-
Aroclor 1248	5.6E-03	NC	0.15	5.1E-09	1.3E-09	3.7E-14	NA	NTV	NTV	NTV	-	-	-	-	-
Aroclor 1254	2.4E-02	NC	0.15	2.2E-08	5.5E-09	1.6E-13	NA	2.0E-05	2.0E-05	2.0E-05	1.1E-03	2.7E-04	7.9E-09	-	1E-03
Aroclor 1260	8.6E-03	NC	0.15	7.8E-09	2.0E-09	5.7E-14	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-105	3.0E-06	NC	0.03	2.7E-12	1.4E-13	2.0E-17	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-114	1.1E-07	NC	0.03	9.8E-14	5.0E-15	7.2E-19	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-118	6.4E-06	NC	0.03	5.9E-12	3.0E-13	4.3E-17	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-123	7.2E-08	NC	0.03	6.6E-14	3.3E-15	4.8E-19	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-126	1.8E-07	NC	0.03	1.7E-13	8.4E-15	1.2E-18	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-156	1.5E-06	NC	0.03	1.4E-12	7.0E-14	1.0E-17	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-157	3.7E-07	NC	0.03	3.4E-13	1.7E-14	2.5E-18	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-167	6.3E-07	NC	0.03	5.8E-13	2.9E-14	4.2E-18	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-169	1.0E-08	NC	0.03	9.5E-15	4.8E-16	6.9E-20	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-189	9.3E-08	NC	0.03	8.5E-14	4.3E-15	6.2E-19	NA	NTV	NTV	NTV	-	-	-	-	-

Table E.2-10

Central Tendency Soil Risk Estimates for the Child Recreator
B4133 RFI Site

Chemical	CTE EPC Soil (mg/kg)	CTE EPC Ambient Air_s (mg/m^3)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_s Inhalation	Soil Media Cancer Risk/HI
PCB-77	3.8E-07	NC	0.03	3.4E-13	1.7E-14	2.5E-18	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-81	7.2E-08	NC	0.03	6.6E-14	3.3E-15	4.8E-19	NA	NTV	NTV	NTV	-	-	-	-	-
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Hazard Index	-	-	-	-	-	-	-	-	-	-	**1E-02**	**5E-04**	**4E-07**	**1E-04**	**1E-02**

Notes:
"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.
Indoor Air_s - Exposure associated with indoor air concentrations of COPCs modeled from soil
Ambient Air_s - Exposure associated with ambient air concentrations of COPCs modeled from soil
ADD - average daily dose
COPC - chemical of potential concern
CSFo - cancer slope factor, oral $(mg/kg\text{-}day)^{-1}$
CSFd - cancer slope factor, dermal (mg/kg-day)-1
CSFi - cancer slope factor, inhalation (mg/kg-day)-1
CTE - central tendency exposure as defined in the SRAM (MWH 2005)
EPC - exposure point concentration
HQ - hazard quotient
HI - hazard index
LADD - lifetime average daily dose
mg/kg - milligrams per kilogram
mg/kg-day - milligrams per kilogram per day
mg/m^3 - milligrams per meters cubed
NA - indicates that evaluation of the respective chemical is not applicable for the given pathway, per the SRAM (MWH 2005).
NC - not selected as a COPC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
PCB - polychlorinated biphenyls
RfDo - reference dose, oral (mg/kg-day)
RfDd - reference dose, dermal (mg/kg-day)
RfDi - reference dose, inhalation (mg/kg-day)
SVOC - semi-volatile organic compound
VOC - volatile organic compound
HIs and cancer risks for PCB congeners. These results not included in cumulative risk estimates per the SRAM (MWH 2005).

Table E.2-11

Reasonable Maximum Exposure Soil Risk Estimates for the Child Recreator
B4133 RFI Site

Chemical	RME EPC Soil (mg/kg)	RME EPC Ambient Air_s (mg/m^3)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_s Inhalation	Soil Media Cancer Risk/HI
CANCER RISK															
				LADD	LADD	LADD	LADD	CSFo	CSFd	CSFi					
Inorganic Compounds															
Beryllium	NC	NC	0.01	NA	NA	NA	NA	NTV	NTV	8.4E+00	-	-	-	-	-
Cadmium	2.8E-01	NC	0.001	8.2E-08	2.3E-10	5.9E-13	NA	NTV	NTV	1.5E+01	-	-	9E-12	-	9E-12
Hexavalent chromium	6.0E-02	NC	0	1.7E-08	0.0E+00	1.3E-13	NA	NTV	NTV	5.1E+02	-	-	6E-11	-	6E-11
VOCs															
1,1-Dichloroethane	NC	NC	0.1	NA	NA	NA	NA	5.7E-03	5.7E-03	5.7E-03	-	-	-	-	-
Benzene	1.9E-03	1.5E-07	0.1	5.6E-10	1.6E-10	4.0E-15	1.9E-09	1.0E-01	1.0E-01	1.0E-01	6E-11	2E-11	4E-16	2E-10	3E-10
Chloroform	NC	NC	0.1	NA	NA	NA	NA	3.1E-02	3.1E-02	1.9E-02	-	-	-	-	-
Ethylbenzene	1.9E-03	2.1E-07	0.1	5.6E-10	1.6E-10	4.0E-15	2.7E-09	1.1E-02	1.1E-02	8.7E-03	6E-12	2E-12	4E-17	2E-11	3E-11
Methylene chloride	4.9E-03	2.2E-07	0.1	1.4E-09	4.0E-10	1.0E-14	2.8E-09	1.4E-02	1.4E-02	3.5E-03	2E-11	6E-12	4E-17	1E-11	4E-11
Tetrachloroethene	NC	NC	0.1	NA	NA	NA	NA	5.4E-01	5.4E-01	2.1E-02	-	-	-	-	-
Trichloroethene	NC	NC	0.1	NA	NA	NA	NA	1.3E-02	1.3E-02	7.0E-03	-	-	-	-	-
SVOCs															
1-Methylnaphthalene	1.4E-03	NC	0.15	4.1E-10	1.7E-10	3.0E-15	NA	2.9E-02	2.9E-02	2.9E-02	1E-11	5E-12	9E-17	-	2E-11
Benzo(a)anthracene	2.1E-03	NC	0.15	6.2E-10	2.6E-10	4.5E-15	NA	1.2E+00	1.2E+00	3.9E-01	7E-10	3E-10	2E-15	-	1E-09
Benzo(a)pyrene	2.7E-03	NC	0.15	7.7E-10	3.3E-10	5.6E-15	NA	1.2E+01	1.2E+01	3.9E+00	9E-09	4E-09	2E-14	-	1E-08
Benzo(b)fluoranthene	4.5E-03	NC	0.15	1.3E-09	5.5E-10	9.5E-15	NA	1.2E+00	1.2E+00	3.9E-01	2E-09	7E-10	4E-15	-	2E-09
Benzo(k)fluoranthene	1.9E-03	NC	0.15	5.6E-10	2.3E-10	4.1E-15	NA	1.2E+00	1.2E+00	3.9E-01	7E-10	3E-10	2E-15	-	1E-09
bis(2-Ethylhexyl)phthalate	2.3E-02	NC	0.1	6.6E-09	1.9E-09	4.8E-14	NA	3.0E-03	3.0E-03	8.4E-03	2E-11	6E-12	4E-16	-	3E-11
Butyl benzyl phthalate	1.2E-02	NC	0.1	3.5E-09	9.9E-10	2.6E-14	NA	1.9E-03	1.9E-03	NTV	7E-12	2E-12	-	-	9E-12
Chrysene	4.8E-03	NC	0.15	1.4E-09	5.9E-10	1.0E-14	NA	1.2E-01	1.2E-01	3.9E-02	2E-10	7E-11	4E-16	-	2E-10
Dibenz(a,h)anthracene	1.3E-03	NC	0.15	3.7E-10	1.6E-10	2.7E-15	NA	4.1E+00	4.1E+00	4.1E+00	2E-09	6E-10	1E-14	-	2E-09
Indeno(1,2,3-cd)pyrene	2.2E-03	NC	0.15	6.4E-10	2.7E-10	4.6E-15	NA	1.2E+00	1.2E+00	3.9E-01	8E-10	3E-10	2E-15	-	1E-09
Naphthalene	8.1E+00	NC	0.15	2.4E-06	9.9E-07	1.7E-11	NA	NTV	NTV	1.2E-01	-	-	2E-12	-	2E-12
PCBs															
Aroclor 1242	5.9E-03	NC	0.15	1.7E-09	7.2E-10	1.3E-14	NA	5.0E+00	5.0E+00	2.0E+00	9E-09	4E-09	3E-14	-	1E-08
Aroclor 1248	1.6E-02	NC	0.15	4.8E-09	2.0E-09	3.5E-14	NA	5.0E+00	5.0E+00	2.0E+00	2E-08	1E-08	7E-14	-	3E-08
Aroclor 1254	4.3E-02	NC	0.15	1.3E-08	5.3E-09	9.2E-14	NA	5.0E+00	5.0E+00	2.0E+00	6E-08	3E-08	2E-13	-	9E-08
Aroclor 1260	1.2E-02	NC	0.15	3.6E-09	1.5E-09	2.6E-14	NA	5.0E+00	5.0E+00	2.0E+00	2E-08	7E-09	5E-14	-	3E-08
PCB-105	9.1E-06	NC	0.03	2.7E-12	2.2E-13	1.9E-17	NA	3.9E+00	3.9E+00	3.9E+00	1E-11	9E-13	8E-17	-	1E-11
PCB-114	3.3E-07	NC	0.03	9.7E-14	8.2E-15	7.1E-19	NA	3.9E+00	3.9E+00	3.9E+00	4E-13	3E-14	3E-18	-	4E-13
PCB-118	2.0E-05	NC	0.03	5.8E-12	4.9E-13	4.2E-17	NA	3.9E+00	3.9E+00	3.9E+00	2E-11	2E-12	2E-16	-	2E-11
PCB-123	2.2E-07	NC	0.03	6.5E-14	5.4E-15	4.7E-19	NA	3.9E+00	3.9E+00	3.9E+00	3E-13	2E-14	2E-18	-	3E-13
PCB-126	5.6E-07	NC	0.03	1.6E-13	1.4E-14	1.2E-18	NA	1.3E+04	1.3E+04	1.3E+04	2E-09	2E-10	2E-14	-	2E-09
PCB-156	4.7E-06	NC	0.03	1.4E-12	1.1E-13	9.9E-18	NA	3.9E+00	3.9E+00	3.9E+00	5E-12	4E-13	4E-17	-	6E-12

Table E.2-11

Reasonable Maximum Exposure Soil Risk Estimates for the Child Recreator
B4133 RFI Site

Chemical	RME EPC		Dermal	Dose				Toxicity Values			Pathway-Specific Cancer Risk/HI				Soil
	Soil (mg/kg)	Ambient Air_s (mg/m^3)	Bioavailability (fraction)	Soil Ingestion (mg/kg-day)	Soil Dermal (mg/kg-day)	Dust Inhalation (mg/kg-day)	Ambient Air_s Inhalation (mg/kg-day)	Oral	Dermal	Inhalation	Soil Ingestion	Soil Dermal	Dust Inhalation	Ambient Air_s Inhalation	Media Cancer Risk/HI
PCB-157	1.0E-06	NC	0.03	2.9E-13	2.5E-14	2.1E-18	NA	3.9E+00	3.9E+00	3.9E+00	1E-12	1E-13	8E-18	-	1E-12
PCB-167	1.7E-06	NC	0.03	4.9E-13	4.1E-14	3.6E-18	NA	3.9E+00	3.9E+00	3.9E+00	2E-12	2E-13	1E-17	-	2E-12
PCB-169	2.9E-08	NC	0.03	8.4E-15	7.1E-16	6.1E-20	NA	3.9E+03	3.9E+03	3.9E+03	3E-11	3E-12	2E-16	-	4E-11
PCB-189	2.5E-07	NC	0.03	7.2E-14	6.0E-15	5.2E-19	NA	3.9E+00	3.9E+00	3.9E+00	3E-13	2E-14	2E-18	-	3E-13
PCB-77	1.1E-06	NC	0.03	3.3E-13	2.8E-14	2.4E-18	NA	1.3E+01	1.3E+01	1.3E+01	4E-12	4E-13	3E-17	-	5E-12
PCB-81	2.2E-07	NC	0.03	6.5E-14	5.4E-15	4.7E-19	NA	3.9E+01	3.9E+01	3.9E+01	3E-12	2E-13	2E-17	-	3E-12
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	**2E-09**	**2E-10**	**2E-14**	-	-
Total Cancer Risk	-	-	-	-	-	-	-	-	-	-	**1E-07**	**5E-08**	**8E-11**	**2E-10**	**2E-07**

Table E.2-11

Reasonable Maximum Exposure Soil Risk Estimates for the Child Recreator
B4133 RFI Site

Chemical	RME EPC Soil (mg/kg)	RME EPC Ambient Air_s (mg/m^3)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_s Inhalation	Soil Media Cancer Risk/HI
HAZARD INDEX															
				ADD	ADD	ADD	ADD	RfDo	RfDd	RfDi					
Inorganic Compounds															
Beryllium	NC	NC	0.01	NA	NA	NA	NA	2.0E-03	2.0E-03	2.0E-06	-	-	-	-	-
Cadmium	2.8E-01	NC	0.001	1.0E-06	2.9E-09	7.4E-12	NA	1.0E-03	1.0E-03	5.7E-06	1.0E-03	2.9E-06	1.3E-06	-	1E-03
Hexavalent chromium	6.0E-02	NC	0	2.2E-07	0.0E+00	1.6E-12	NA	3.0E-03	3.0E-03	2.3E-06	7.3E-05	0.0E+00	6.9E-07	-	7E-05
Lithium	2.5E+01	NC	0.01	9.3E-05	2.6E-06	6.8E-10	NA	2.0E-03	2.0E-03	NTV	4.7E-02	1.3E-03	-	-	5E-02
Mercury	4.0E-02	NC	0.01	1.5E-07	4.1E-09	1.1E-12	NA	3.0E-04	3.0E-04	2.6E-05	4.9E-04	1.4E-05	4.1E-08	-	5E-04
VOCs															
1,1,2-Trichloro-1,2,2-trifluoroethane	NC	NC	0.1	NA	NA	NA	NA	3.0E+01	3.0E+01	8.6E+00	-	-	-	-	-
1,1-Dichloroethane	NC	NC	0.1	NA	NA	NA	NA	2.0E-01	2.0E-01	2.0E-01	-	-	-	-	-
1,1-Dichloroethene	NC	NC	0.1	NA	NA	NA	NA	5.0E-02	5.0E-02	2.0E-02	-	-	-	-	-
1,2,4-Trimethylbenzene	1.9E+01	5.3E-06	0.1	7.0E-05	2.0E-05	5.1E-10	8.4E-07	NTV	NTV	2.0E-03	-	-	2.5E-07	4.2E-04	4E-04
1,3,5-Trimethylbenzene	6.2E+00	1.4E-06	0.1	2.3E-05	6.3E-06	1.6E-10	2.3E-07	5.0E-02	5.0E-02	1.7E-03	4.5E-04	1.3E-04	9.6E-08	1.4E-04	7E-04
Acetone	1.5E-02	NC	0.1	5.6E-08	1.6E-08	4.0E-13	NA	9.0E-01	9.0E-01	8.6E+00	6.2E-08	1.7E-08	4.7E-14	-	8E-08
Benzene	1.9E-03	1.5E-07	0.1	6.9E-09	1.9E-09	5.0E-14	2.3E-08	4.0E-03	4.0E-03	8.6E-03	1.7E-06	4.9E-07	5.9E-12	2.7E-06	5E-06
Chloroform	NC	NC	0.1	NA	NA	NA	NA	1.0E-02	1.0E-02	2.8E-02	-	-	-	-	-
cis-1,2-Dichloroethene	NC	NC	0.1	NA	NA	NA	NA	1.0E-02	1.0E-02	1.0E-02	-	-	-	-	-
Ethylbenzene	1.9E-03	2.1E-07	0.1	6.9E-09	1.9E-09	5.0E-14	3.3E-08	1.0E-01	1.0E-01	2.9E-01	6.9E-08	1.9E-08	1.8E-13	1.2E-07	2E-07
Isopropylbenzene	6.8E-01	NC	0.1	2.5E-06	7.0E-07	1.8E-11	NA	1.0E-01	1.0E-01	1.1E-01	2.5E-05	7.0E-06	1.6E-10	-	3E-05
m,p-Xylene	5.7E-03	2.8E-07	0.1	2.1E-08	5.8E-09	1.5E-13	4.6E-08	2.0E-01	2.0E-01	2.9E-02	1.0E-07	2.9E-08	5.3E-12	1.6E-06	2E-06
Methylene chloride	4.9E-03	2.2E-07	0.1	1.8E-08	5.0E-09	1.3E-13	3.5E-08	6.0E-02	6.0E-02	1.1E-01	3.0E-07	8.3E-08	1.1E-12	3.1E-07	7E-07
n-Butylbenzene	7.8E+00	4.7E-06	0.1	2.9E-05	8.0E-06	2.1E-10	7.6E-07	1.0E-01	1.0E-01	1.1E-01	2.9E-04	8.0E-05	1.9E-09	6.9E-06	4E-04
n-Propylbenzene	2.0E+00	2.0E-06	0.1	7.1E-06	2.0E-06	5.2E-11	3.2E-07	4.0E-02	4.0E-02	4.0E-02	1.8E-04	5.0E-05	1.3E-09	8.0E-06	2E-04
o-Xylene	1.3E-03	6.9E-08	0.1	4.6E-09	1.3E-09	3.4E-14	1.1E-08	2.0E-01	2.0E-01	2.9E-02	2.3E-08	6.5E-09	1.2E-12	3.9E-07	4E-07
p-Isopropyltoluene	3.1E+00	1.2E-06	0.1	1.1E-05	3.2E-06	8.3E-11	1.9E-07	1.0E-01	1.0E-01	1.1E-01	1.1E-04	3.2E-05	7.5E-10	1.7E-06	1E-04
sec-Butylbenzene	3.2E+00	2.0E-06	0.1	1.2E-05	3.3E-06	8.4E-11	3.2E-07	1.0E-01	1.0E-01	1.1E-01	1.2E-04	3.3E-05	7.7E-10	2.9E-06	2E-04
Styrene	3.4E-04	2.5E-10	0.1	1.3E-09	3.5E-10	9.1E-15	4.0E-11	2.0E-01	2.0E-01	2.6E-01	6.3E-09	1.8E-09	3.6E-14	1.5E-10	8E-09
Tetrachloroethene	NC	NC	0.1	NA	NA	NA	NA	1.0E-02	1.0E-02	1.0E-02	-	-	-	-	-
Toluene	1.9E-03	1.7E-07	0.1	7.0E-09	2.0E-09	5.1E-14	2.8E-08	8.0E-02	8.0E-02	8.6E-02	8.7E-08	2.4E-08	5.9E-13	3.3E-07	4E-07
Trichloroethene	NC	NC	0.1	NA	NA	NA	NA	NTV	NTV	1.7E-01	-	-	-	-	-
SVOCs															
1-Methylnaphthalene	1.4E-03	NC	0.15	5.1E-09	2.1E-09	3.7E-14	NA	NTV	NTV	NTV	-	-	-	-	-
2-Methylnaphthalene	3.6E-01	NC	0.15	1.3E-06	5.5E-07	9.6E-12	NA	4.0E-03	4.0E-03	4.0E-03	3.3E-04	1.4E-04	2.4E-09	-	5E-04
Acenaphthene	3.7E-02	NC	0.15	1.4E-07	5.7E-08	9.8E-13	NA	6.0E-02	6.0E-02	6.0E-02	2.3E-06	9.5E-07	1.6E-11	-	3E-06
Acenaphthylene	5.3E-03	NC	0.15	1.9E-08	8.1E-09	1.4E-13	NA	6.0E-02	6.0E-02	6.0E-02	3.2E-07	1.4E-07	2.3E-12	-	5E-07
Anthracene	2.5E-02	NC	0.15	9.0E-08	3.8E-08	6.6E-13	NA	3.0E-01	3.0E-01	3.0E-01	3.0E-07	1.3E-07	2.2E-12	-	4E-07
Benzo(a)anthracene	2.1E-03	NC	0.15	7.8E-09	3.3E-09	5.7E-14	NA	NTV	NTV	NTV	-	-	-	-	-

Table E.2-11

Reasonable Maximum Exposure Soil Risk Estimates for the Child Recreator
B4133 RFI Site

Chemical	RME EPC Soil (mg/kg)	RME EPC Ambient Air_s (mg/m^3)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_s Inhalation	Soil Media Cancer Risk/HI
Benzo(a)pyrene	2.7E-03	NC	0.15	9.7E-09	4.1E-09	7.0E-14	NA	NTV	NTV	NTV	-	-	-	-	-
Benzo(b)fluoranthene	4.5E-03	NC	0.15	1.6E-08	6.9E-09	1.2E-13	NA	NTV	NTV	NTV	-	-	-	-	-
Benzo(e)pyrene	2.4E-02	NC	0.15	8.8E-08	3.7E-08	6.4E-13	NA	3.0E-02	3.0E-02	3.0E-02	2.9E-06	1.2E-06	2.1E-11	-	4E-06
Benzo(g,h,i)perylene	1.5E-02	NC	0.15	5.4E-08	2.3E-08	4.0E-13	NA	NTV	NTV	NTV	-	-	-	-	-
Benzo(k)fluoranthene	1.9E-03	NC	0.15	7.0E-09	2.9E-09	5.1E-14	NA	NTV	NTV	NTV	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	2.3E-02	NC	0.1	8.3E-08	2.3E-08	6.0E-13	NA	2.0E-02	2.0E-02	2.0E-02	4.1E-06	1.2E-06	3.0E-11	-	5E-06
Butyl benzyl phthalate	1.2E-02	NC	0.1	4.4E-08	1.2E-08	3.2E-13	NA	2.0E-01	2.0E-01	2.0E-01	2.2E-07	6.2E-08	1.6E-12	-	3E-07
Chrysene	4.8E-03	NC	0.15	1.8E-08	7.4E-09	1.3E-13	NA	NTV	NTV	NTV	-	-	-	-	-
Dibenz(a,h)anthracene	1.3E-03	NC	0.15	4.6E-09	1.9E-09	3.4E-14	NA	NTV	NTV	NTV	-	-	-	-	-
Di-n-butylphthalate	1.1E-02	NC	0.1	3.8E-08	1.1E-08	2.8E-13	NA	1.0E-01	1.0E-01	1.0E-01	3.8E-07	1.1E-07	2.8E-12	-	5E-07
Fluoranthene	6.2E-03	NC	0.15	2.3E-08	9.5E-09	1.6E-13	NA	4.0E-02	4.0E-02	4.0E-02	5.6E-07	2.4E-07	4.1E-12	-	8E-07
Fluorene	3.7E-02	NC	0.15	1.4E-07	5.7E-08	9.8E-13	NA	4.0E-02	4.0E-02	4.0E-02	3.4E-06	1.4E-06	2.5E-11	-	5E-06
Indeno(1,2,3-cd)pyrene	2.2E-03	NC	0.15	8.0E-09	3.3E-09	5.8E-14	NA	NTV	NTV	NTV	-	-	-	-	-
Naphthalene	8.1E+00	NC	0.15	3.0E-05	1.2E-05	2.1E-10	NA	2.0E-02	2.0E-02	8.6E-04	1.5E-03	6.2E-04	2.5E-07	-	2E-03
Perylene	1.4E-02	NC	0.15	5.0E-08	2.1E-08	3.7E-13	NA	3.0E-02	3.0E-02	3.0E-02	1.7E-06	7.1E-07	1.2E-11	-	2E-06
Phenanthrene	9.6E-02	NC	0.15	3.5E-07	1.5E-07	2.5E-12	NA	3.0E-01	3.0E-01	3.0E-01	1.2E-06	4.9E-07	8.5E-12	-	2E-06
Pyrene	1.0E-02	NC	0.15	3.8E-08	1.6E-08	2.7E-13	NA	3.0E-02	3.0E-02	3.0E-02	1.3E-06	5.3E-07	9.1E-12	-	2E-06
Total Petroleum Hydrocarbons															
C08-C11(Gasoline Range)	2.1E+00	NC	0.1	7.8E-06	2.2E-06	5.7E-11	NA	NTV	NTV	NTV	-	-	-	-	-
C11-C14(Kerosene Range)	2.5E+00	NC	0.1	9.0E-06	2.5E-06	6.5E-11	NA	NTV	NTV	NTV	-	-	-	-	-
C14-C20(Diesel Range)	2.3E+00	NC	0.1	8.5E-06	2.4E-06	6.2E-11	NA	NTV	NTV	NTV	-	-	-	-	-
C20-C30(Lubricant Oil Range)	7.6E+01	NC	0.1	2.8E-04	7.8E-05	2.0E-09	NA	NTV	NTV	NTV	-	-	-	-	-
PCBs															
Aroclor 1242	5.9E-03	NC	0.15	2.2E-08	9.0E-09	1.6E-13	NA	NTV	NTV	NTV	-	-	-	-	-
Aroclor 1248	1.6E-02	NC	0.15	6.0E-08	2.5E-08	4.4E-13	NA	NTV	NTV	NTV	-	-	-	-	-
Aroclor 1254	4.3E-02	NC	0.15	1.6E-07	6.6E-08	1.1E-12	NA	2.0E-05	2.0E-05	2.0E-05	7.9E-03	3.3E-03	5.7E-08	-	1E-02
Aroclor 1260	1.2E-02	NC	0.15	4.5E-08	1.9E-08	3.2E-13	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-105	9.1E-06	NC	0.03	3.3E-11	2.8E-12	2.4E-16	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-114	3.3E-07	NC	0.03	1.2E-12	1.0E-13	8.8E-18	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-118	2.0E-05	NC	0.03	7.2E-11	6.1E-12	5.2E-16	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-123	2.2E-07	NC	0.03	8.1E-13	6.8E-14	5.9E-18	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-126	5.6E-07	NC	0.03	2.0E-12	1.7E-13	1.5E-17	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-156	4.7E-06	NC	0.03	1.7E-11	1.4E-12	1.2E-16	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-157	1.0E-06	NC	0.03	3.7E-12	3.1E-13	2.7E-17	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-167	1.7E-06	NC	0.03	6.2E-12	5.2E-13	4.5E-17	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-169	2.9E-08	NC	0.03	1.1E-13	8.9E-15	7.7E-19	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-189	2.5E-07	NC	0.03	9.0E-13	7.5E-14	6.5E-18	NA	NTV	NTV	NTV	-	-	-	-	-

Table E.2-11

Reasonable Maximum Exposure Soil Risk Estimates for the Child Recreator
B4133 RFI Site

Chemical	RME EPC		Dermal	Dose				Toxicity Values			Pathway-Specific Cancer Risk/HI				Soil
	Soil	Ambient Air_s	Bioavailability	Soil Ingestion	Soil Dermal	Dust Inhalation	Ambient Air_s Inhalation				Soil Ingestion	Soil Dermal	Dust Inhalation	Ambient Air_s Inhalation	Media Cancer Risk/HI
	(mg/kg)	(mg/m^3)	(fraction)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	Oral	Dermal	Inhalation					
PCB-77	1.1E-06	NC	0.03	4.2E-12	3.5E-13	3.0E-17	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-81	2.2E-07	NC	0.03	8.1E-13	6.8E-14	5.9E-18	NA	NTV	NTV	NTV	-	-	-	-	-
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Hazard Index	-	-	-	-	-	-	-	-	-	-	**6E-02**	**6E-03**	**3E-06**	**6E-04**	**7E-02**

Notes:
"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.
Indoor Air_s - Exposure associated with indoor air concentrations of COPCs modeled from soil
Ambient Air_s - Exposure associated with ambient air concentrations of COPCs modeled from soil
ADD - average daily dose
COPC - chemical of potential concern
CSFo - cancer slope factor, oral $(mg/kg\text{-}day)^{-1}$
CSFd - cancer slope factor, dermal (mg/kg-day)-1
CSFi - cancer slope factor, inhalation (mg/kg-day)-1
EPC - exposure point concentration
HQ - hazard quotient
HI - hazard index
LADD - lifetime average daily dose
mg/kg - milligrams per kilogram
mg/kg-day - milligrams per kilogram per day
mg/m^3 - milligrams per meters cubed
NA - indicates that evaluation of the respective chemical is not applicable for the given pathway, per the SRAM (MWH 2005).
NC - not selected as a COPC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
PCB - polychlorinated biphenyls
RfDo - reference dose, oral (mg/kg-day)
RfDd - reference dose, dermal (mg/kg-day)
RfDi - reference dose, inhalation (mg/kg-day)
RME - reasonable maximum exposure as defined in the SRAM (MWH 2005)
SVOC - semi-volatile organic compound
VOC - volatile organic compound
HIs and cancer risks for PCB congeners. These results not included in cumulative risk estimates per the SRAM (MWH 2005).

Table E.2-12

Central Tendency Groundwater Risk Estimates for the Child Recreator
B4133 RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
CANCER RISK						
			LADD	CSFi		
Inorganic Compounds						
Beryllium	8.6E-04	NC	NA	8.4E+00	-	-
Cadmium	NC	NC	NA	1.5E+01	-	-
Hexavalent chromium	NC	NC	NA	5.1E+02	-	-
VOCs						
1,1-Dichloroethane	1.0E-04	NC	NA	5.7E-03	-	-
Benzene	NC	NC	NA	1.0E-01	-	-
Chloroform	1.0E-04	NC	NA	1.9E-02	-	-
Ethylbenzene	NC	NC	NA	8.7E-03	-	-
Methylene chloride	NC	NC	NA	3.5E-03	-	-
Tetrachloroethene	7.0E-04	NC	NA	2.1E-02	-	-
Trichloroethene	1.2E-02	5.8E-08	1.9E-10	7.0E-03	1E-12	1E-12
SVOCs						
1-Methylnaphthalene	NC	NC	NA	2.9E-02	-	-
Benzo(a)anthracene	NC	NC	NA	3.9E-01	-	-
Benzo(a)pyrene	NC	NC	NA	3.9E+00	-	-
Benzo(b)fluoranthene	NC	NC	NA	3.9E-01	-	-
Benzo(k)fluoranthene	NC	NC	NA	3.9E-01	-	-
bis(2-Ethylhexyl)phthalate	NC	NC	NA	8.4E-03	-	-
Chrysene	NC	NC	NA	3.9E-02	-	-
Dibenz(a,h)anthracene	NC	NC	NA	4.1E+00	-	-
Indeno(1,2,3-cd)pyrene	NC	NC	NA	3.9E-01	-	-
Naphthalene	NC	NC	NA	1.2E-01	-	-
PCBs						
Aroclor 1242	NC	NC	NA	2.0E+00	-	-
Aroclor 1248	NC	NC	NA	2.0E+00	-	-
Aroclor 1254	NC	NC	NA	2.0E+00	-	-
Aroclor 1260	NC	NC	NA	2.0E+00	-	-
PCB-105	NC	NC	NA	3.9E+00	-	-
PCB-114	NC	NC	NA	3.9E+00	-	-

Table E.2-12

Central Tendency Groundwater Risk Estimates for the Child Recreator
B4133 RFI Site

Chemical	CTE EPC		Dose	Toxicity Values	Pathway-Specific Cancer Risk/HI	Groundwater Media
	Groundwater (mg/L)	Ambient Air_{gw} (mg/m^3)	Ambient Air_s Inhalation (mg/kg-day)	Inhalation	Ambient Air_{gw} Inhalation	Cancer Risk/HI
PCB-118	NC	NC	NA	3.9E+00	-	-
PCB-123	NC	NC	NA	3.9E+00	-	-
PCB-126	NC	NC	NA	1.3E+04	-	-
PCB-156	NC	NC	NA	3.9E+00	-	-
PCB-157	NC	NC	NA	3.9E+00	-	-
PCB-167	NC	NC	NA	3.9E+00	-	-
PCB-169	NC	NC	NA	3.9E+03	-	-
PCB-189	NC	NC	NA	3.9E+00	-	-
PCB-77	NC	NC	NA	1.3E+01	-	-
PCB-81	NC	NC	NA	3.9E+01	-	-
Total PCB Congeners	-	-	-	-	-	-
Total Cancer Risk	-	-	-	-	**1E-12**	**1E-12**

Table E.2-12

Central Tendency Groundwater Risk Estimates for the Child Recreator
B4133 RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
HAZARD INDEX						
			ADD	RfDi		
Inorganic Compounds						
Beryllium	8.6E-04	NC	NA	2.0E-06	-	-
Cadmium	NC	NC	NA	5.7E-06	-	-
Hexavalent chromium	NC	NC	NA	2.3E-06	-	-
Mercury	NC	NC	NA	2.6E-05	-	-
VOCs						
1,1,2-Trichloro-1,2,2-trifluoroethane	2.5E-03	NC	NA	8.6E+00	-	-
1,1-Dichloroethane	1.0E-04	NC	NA	2.0E-01	-	-
1,1-Dichloroethene	2.0E-04	NC	NA	2.0E-02	-	-
1,2,4-Trimethylbenzene	NC	NC	NA	2.0E-03	-	-
1,3,5-Trimethylbenzene	NC	NC	NA	1.7E-03	-	-
Acetone	NC	5.3E-68	2.1E-69	8.6E+00	2.5E-70	2E-70
Benzene	NC	NC	NA	8.6E-03	-	-
Chloroform	1.0E-04	NC	NA	2.8E-02	-	-
cis-1,2-Dichloroethene	7.0E-04	NC	NA	1.0E-02	-	-
Ethylbenzene	NC	NC	NA	2.9E-01	-	-
Isopropylbenzene	NC	NC	NA	1.1E-01	-	-
m,p-Xylene	NC	NC	NA	2.9E-02	-	-
Methylene chloride	NC	NC	NA	1.1E-01	-	-
n-Butylbenzene	NC	NC	NA	1.1E-01	-	-
n-Propylbenzene	NC	NC	NA	4.0E-02	-	-
o-Xylene	NC	NC	NA	2.9E-02	-	-
p-Isopropyltoluene	NC	NC	NA	1.1E-01	-	-
sec-Butylbenzene	NC	NC	NA	1.1E-01	-	-
Styrene	NC	NC	NA	2.6E-01	-	-
Tetrachloroethene	7.0E-04	NC	NA	1.0E-02	-	-
Toluene	NC	NC	NA	8.6E-02	-	-
Trichloroethene	1.2E-02	5.8E-08	2.3E-09	1.7E-01	1.4E-08	1E-08
SVOCs						
1-Methylnaphthalene	NC	NC	NA	NTV	-	-

Table E.2-12

Central Tendency Groundwater Risk Estimates for the Child Recreator
B4133 RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
2-Methylnaphthalene	NC	NC	NA	4.0E-03	-	-
Acenaphthene	NC	NC	NA	6.0E-02	-	-
Acenaphthylene	NC	NC	NA	6.0E-02	-	-
Anthracene	NC	NC	NA	3.0E-01	-	-
Benzo(a)anthracene	NC	NC	NA	NTV	-	-
Benzo(a)pyrene	NC	NC	NA	NTV	-	-
Benzo(b)fluoranthene	NC	NC	NA	NTV	-	-
Benzo(e)pyrene	NC	NC	NA	3.0E-02	-	-
Benzo(g,h,i)perylene	NC	NC	NA	NTV	-	-
Benzo(k)fluoranthene	NC	NC	NA	NTV	-	-
bis(2-Ethylhexyl)phthalate	NC	NC	NA	2.0E-02	-	-
Butyl benzyl phthalate	NC	NC	NA	2.0E-01	-	-
Chrysene	NC	NC	NA	NTV	-	-
Dibenz(a,h)anthracene	NC	NC	NA	NTV	-	-
Di-n-butylphthalate	NC	NC	NA	1.0E-01	-	-
Fluoranthene	NC	NC	NA	4.0E-02	-	-
Fluorene	NC	NC	NA	4.0E-02	-	-
Indeno(1,2,3-cd)pyrene	NC	NC	NA	NTV	-	-
Naphthalene	NC	NC	NA	8.6E-04	-	-
Perylene	NC	NC	NA	3.0E-02	-	-
Phenanthrene	NC	NC	NA	3.0E-01	-	-
Pyrene	NC	NC	NA	3.0E-02	-	-
Total Petroleum Hydrocarbons						
C08-C11(Gasoline Range)	NC	NC	NA	NTV	-	-
C11-C14(Kerosene Range)	NC	NC	NA	NTV	-	-
C14-C20(Diesel Range)	NC	NC	NA	NTV	-	-
C20-C30(Lubricant Oil Range)	NC	NC	NA	NTV	-	-
PCBs						
Aroclor 1242	NC	NC	NA	NTV	-	-
Aroclor 1248	NC	NC	NA	NTV	-	-
Aroclor 1254	NC	NC	NA	2.0E-05	-	-
Aroclor 1260	NC	NC	NA	NTV	-	-
PCB-105	NC	NC	NA	NTV	-	-

Table E.2-12

Central Tendency Groundwater Risk Estimates for the Child Recreator
B4133 RFI Site

Chemical	CTE EPC		Dose		Pathway-Specific Cancer Risk/HI	Groundwater
	Groundwater (mg/L)	Ambient Air_{gw} (mg/m^3)	Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values Inhalation	Ambient Air_{gw} Inhalation	Media Cancer Risk/HI
PCB-114	NC	NC	NA	NTV	-	-
PCB-118	NC	NC	NA	NTV	-	-
PCB-123	NC	NC	NA	NTV	-	-
PCB-126	NC	NC	NA	NTV	-	-
PCB-156	NC	NC	NA	NTV	-	-
PCB-157	NC	NC	NA	NTV	-	-
PCB-167	NC	NC	NA	NTV	-	-
PCB-169	NC	NC	NA	NTV	-	-
PCB-189	NC	NC	NA	NTV	-	-
PCB-77	NC	NC	NA	NTV	-	-
PCB-81	NC	NC	NA	NTV	-	-
Total PCB Congeners	-	-	-	-	-	-
Total Hazard Index	-	-	-	-	**1E-08**	**1E-08**

Notes:
"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.
Indoor Air_{gw} - Exposure associated with indoor air concentrations of COPCs modeled from groundwater
Ambient Air_{gw} - Exposure associated with ambient air concentrations of COPCs modeled from groundwater
ADD - average daily dose
COPC - chemical of potential concern
CSFi - cancer slope factor, inhalation (mg/kg-day)-1
CTE - central tendency exposure as defined in the SRAM (MWH 2005)
EPC - exposure point concentration
HQ - hazard quotient
HI - hazard index
LADD - lifetime average daily dose
mg/kg-day - milligrams per kilogram per day
mg/L - milligrams per liter
mg/m^3 - milligrams per meters cubed
NA - indicates that evaluation of the respective chemical is not applicable for the given pathway, per the SRAM (MWH 2005).
NC - not selected as a COPC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
PCB - polychlorinated biphenyls

Table E.2-12

Central Tendency Groundwater Risk Estimates for the Child Recreator
B4133 RFI Site

Chemical	CTE EPC		Dose	Toxicity Values	Pathway-Specific Cancer Risk/HI	Groundwater Media Cancer Risk/HI
	Groundwater (mg/L)	Ambient Air_{gw} (mg/m^3)	Ambient Air_s Inhalation (mg/kg-day)	Inhalation	Ambient Air_{gw} Inhalation	

RfDi - reference dose, inhalation (mg/kg-day)
SVOC - semi-volatile organic compound
VOC - volatile organic compound
HIs and cancer risks for PCB congeners. These results not included in cumulative risk estimates per the SRAM (MWH 2005).

Table E.2-13

Reasonable Maximum Exposure Groundwater Risk Estimates for the Child Recreator
B4133 RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
CANCER RISK						
			LADD	CSFi		
Inorganic Compounds						
Beryllium	8.6E-04	NC	NA	8.4E+00	-	-
Cadmium	NC	NC	NA	1.5E+01	-	-
Hexavalent chromium	NC	NC	NA	5.1E+02	-	-
VOCs						
1,1-Dichloroethane	1.0E-04	NC	NA	5.7E-03	-	-
Benzene	NC	NC	NA	1.0E-01	-	-
Chloroform	1.0E-04	NC	NA	1.9E-02	-	-
Ethylbenzene	NC	NC	NA	8.7E-03	-	-
Methylene chloride	NC	NC	NA	3.5E-03	-	-
Tetrachloroethene	7.0E-04	NC	NA	2.1E-02	-	-
Trichloroethene	1.2E-02	5.8E-08	7.4E-10	7.0E-03	5E-12	5E-12
SVOCs						
1-Methylnaphthalene	NC	NC	NA	2.9E-02	-	-
Benzo(a)anthracene	NC	NC	NA	3.9E-01	-	-
Benzo(a)pyrene	NC	NC	NA	3.9E+00	-	-
Benzo(b)fluoranthene	NC	NC	NA	3.9E-01	-	-
Benzo(k)fluoranthene	NC	NC	NA	3.9E-01	-	-
bis(2-Ethylhexyl)phthalate	NC	NC	NA	8.4E-03	-	-
Chrysene	NC	NC	NA	3.9E-02	-	-
Dibenz(a,h)anthracene	NC	NC	NA	4.1E+00	-	-
Indeno(1,2,3-cd)pyrene	NC	NC	NA	3.9E-01	-	-
Naphthalene	NC	NC	NA	1.2E-01	-	-
PCBs						
Aroclor 1242	NC	NC	NA	2.0E+00	-	-
Aroclor 1248	NC	NC	NA	2.0E+00	-	-
Aroclor 1254	NC	NC	NA	2.0E+00	-	-
Aroclor 1260	NC	NC	NA	2.0E+00	-	-
PCB-105	NC	NC	NA	3.9E+00	-	-
PCB-114	NC	NC	NA	3.9E+00	-	-

Table E.2-13

Reasonable Maximum Exposure Groundwater Risk Estimates for the Child Recreator
B4133 RFI Site

Chemical	CTE EPC		Dose	Toxicity Values	Pathway-Specific Cancer Risk/HI	Groundwater Media
	Groundwater (mg/L)	Ambient Air_{gw} (mg/m^3)	Ambient Air_s Inhalation (mg/kg-day)	Inhalation	Ambient Air_{gw} Inhalation	Cancer Risk/HI
PCB-118	NC	NC	NA	3.9E+00	-	-
PCB-123	NC	NC	NA	3.9E+00	-	-
PCB-126	NC	NC	NA	1.3E+04	-	-
PCB-156	NC	NC	NA	3.9E+00	-	-
PCB-157	NC	NC	NA	3.9E+00	-	-
PCB-167	NC	NC	NA	3.9E+00	-	-
PCB-169	NC	NC	NA	3.9E+03	-	-
PCB-189	NC	NC	NA	3.9E+00	-	-
PCB-77	NC	NC	NA	1.3E+01	-	-
PCB-81	NC	NC	NA	3.9E+01	-	-
Total PCB Congeners	-	-	-	-	-	-
Total Cancer Risk	-	-	-	-	**5E-12**	**5E-12**

Table E.2-13

Reasonable Maximum Exposure Groundwater Risk Estimates for the Child Recreator
B4133 RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
HAZARD INDEX						
			ADD	RfDi		
Inorganic Compounds						
Beryllium	8.6E-04	NC	NA	2.0E-06	-	-
Cadmium	NC	NC	NA	5.7E-06	-	-
Hexavalent chromium	NC	NC	NA	2.3E-06	-	-
Mercury	NC	NC	NA	2.6E-05	-	-
VOCs						
1,1,2-Trichloro-1,2,2-trifluoroethane	2.5E-03	NC	NA	8.6E+00	-	-
1,1-Dichloroethane	1.0E-04	NC	NA	2.0E-01	-	-
1,1-Dichloroethene	2.0E-04	NC	NA	2.0E-02	-	-
1,2,4-Trimethylbenzene	NC	NC	NA	2.0E-03	-	-
1,3,5-Trimethylbenzene	NC	NC	NA	1.7E-03	-	-
Acetone	NC	5.3E-68	8.5E-69	8.6E+00	9.9E-70	1E-69
Benzene	NC	NC	NA	8.6E-03	-	-
Chloroform	1.0E-04	NC	NA	2.8E-02	-	-
cis-1,2-Dichloroethene	7.0E-04	NC	NA	1.0E-02	-	-
Ethylbenzene	NC	NC	NA	2.9E-01	-	-
Isopropylbenzene	NC	NC	NA	1.1E-01	-	-
m,p-Xylene	NC	NC	NA	2.9E-02	-	-
Methylene chloride	NC	NC	NA	1.1E-01	-	-
n-Butylbenzene	NC	NC	NA	1.1E-01	-	-
n-Propylbenzene	NC	NC	NA	4.0E-02	-	-
o-Xylene	NC	NC	NA	2.9E-02	-	-
p-Isopropyltoluene	NC	NC	NA	1.1E-01	-	-
sec-Butylbenzene	NC	NC	NA	1.1E-01	-	-
Styrene	NC	NC	NA	2.6E-01	-	-
Tetrachloroethene	7.0E-04	NC	NA	1.0E-02	-	-
Toluene	NC	NC	NA	8.6E-02	-	-
Trichloroethene	1.2E-02	5.8E-08	9.3E-09	1.7E-01	5.5E-08	5E-08
SVOCs						
1-Methylnaphthalene	NC	NC	NA	NTV	-	-

Table E.2-13

Reasonable Maximum Exposure Groundwater Risk Estimates for the Child Recreator
B4133 RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
2-Methylnaphthalene	NC	NC	NA	4.0E-03	-	-
Acenaphthene	NC	NC	NA	6.0E-02	-	-
Acenaphthylene	NC	NC	NA	6.0E-02	-	-
Anthracene	NC	NC	NA	3.0E-01	-	-
Benzo(a)anthracene	NC	NC	NA	NTV	-	-
Benzo(a)pyrene	NC	NC	NA	NTV	-	-
Benzo(b)fluoranthene	NC	NC	NA	NTV	-	-
Benzo(e)pyrene	NC	NC	NA	3.0E-02	-	-
Benzo(g,h,i)perylene	NC	NC	NA	NTV	-	-
Benzo(k)fluoranthene	NC	NC	NA	NTV	-	-
bis(2-Ethylhexyl)phthalate	NC	NC	NA	2.0E-02	-	-
Butyl benzyl phthalate	NC	NC	NA	2.0E-01	-	-
Chrysene	NC	NC	NA	NTV	-	-
Dibenz(a,h)anthracene	NC	NC	NA	NTV	-	-
Di-n-butylphthalate	NC	NC	NA	1.0E-01	-	-
Fluoranthene	NC	NC	NA	4.0E-02	-	-
Fluorene	NC	NC	NA	4.0E-02	-	-
Indeno(1,2,3-cd)pyrene	NC	NC	NA	NTV	-	-
Naphthalene	NC	NC	NA	8.6E-04	-	-
Perylene	NC	NC	NA	3.0E-02	-	-
Phenanthrene	NC	NC	NA	3.0E-01	-	-
Pyrene	NC	NC	NA	3.0E-02	-	-
Total Petroleum Hydrocarbons						
C08-C11(Gasoline Range)	NC	NC	NA	NTV	-	-
C11-C14(Kerosene Range)	NC	NC	NA	NTV	-	-
C14-C20(Diesel Range)	NC	NC	NA	NTV	-	-
C20-C30(Lubricant Oil Range)	NC	NC	NA	NTV	-	-
PCBs						
Aroclor 1242	NC	NC	NA	NTV	-	-
Aroclor 1248	NC	NC	NA	NTV	-	-
Aroclor 1254	NC	NC	NA	2.0E-05	-	-
Aroclor 1260	NC	NC	NA	NTV	-	-
PCB-105	NC	NC	NA	NTV	-	-

Table E.2-13

Reasonable Maximum Exposure Groundwater Risk Estimates for the Child Recreator
B4133 RFI Site

Chemical	CTE EPC		Dose	Toxicity Values	Pathway-Specific Cancer Risk/HI	Groundwater Media
	Groundwater (mg/L)	Ambient Air_{gw} (mg/m^3)	Ambient Air_s Inhalation (mg/kg-day)	Inhalation	Ambient Air_{gw} Inhalation	Cancer Risk/HI
PCB-114	NC	NC	NA	NTV	-	-
PCB-118	NC	NC	NA	NTV	-	-
PCB-123	NC	NC	NA	NTV	-	-
PCB-126	NC	NC	NA	NTV	-	-
PCB-156	NC	NC	NA	NTV	-	-
PCB-157	NC	NC	NA	NTV	-	-
PCB-167	NC	NC	NA	NTV	-	-
PCB-169	NC	NC	NA	NTV	-	-
PCB-189	NC	NC	NA	NTV	-	-
PCB-77	NC	NC	NA	NTV	-	-
PCB-81	NC	NC	NA	NTV	-	-
Total PCB Congeners	-	-	-	-	-	-
Total Hazard Index	-	-	-	-	**5E-08**	**5E-08**

Notes:
"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.
Ambient Air_{gw} - Exposure associated with ambient air concentrations of COPCs modeled from groundwater
ADD - average daily dose
COPC - chemical of potential concern
CSFi - cancer slope factor, inhalation (mg/kg-day)-1
CTE - central tendency exposure as defined in the SRAM (MWH 2005)
EPC - exposure point concentration
HQ - hazard quotient
HI - hazard index
LADD - lifetime average daily dose
mg/kg-day - milligrams per kilogram per day
mg/L - milligrams per liter
mg/m^3 - milligrams per meters cubed
NA - indicates that evaluation of the respective chemical is not applicable for the given pathway, per the SRAM (MWH 2005).
NC - not selected as a COPC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
PCB - polychlorinated biphenyls
RfDi - reference dose, inhalation (mg/kg-day)

Table E.2-13

Reasonable Maximum Exposure Groundwater Risk Estimates for the Child Recreator
B4133 RFI Site

Chemical	CTE EPC		Dose	Toxicity Values	Pathway-Specific Cancer Risk/HI	Groundwater Media Cancer Risk/HI
	Groundwater (mg/L)	Ambient Air_{gw} (mg/m^3)	Ambient Air_s Inhalation (mg/kg-day)	Inhalation	Ambient Air_{gw} Inhalation	

SVOC - semi-volatile organic compound
VOC - volatile organic compound
HIs and cancer risks for PCB congeners. These results not included in cumulative risk estimates per the SRAM (MWH 2005).

Table E.2-14

Central Tendency Soil Risk Estimates for the Adult Resident
B4133 RFI Site

Chemical	CTE EPC Soil (mg/kg)	CTE EPC Indoor Air_s (mg/m^3)	CTE EPC Ambient Air_s (mg/m^3)	CTE EPC Plant (mg/kg)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Indoor Air_s Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Dose: Plant Consumption (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Indoor Air_s Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_s Inhalation	Pathway-Specific Cancer Risk/HI: Plant Consumption[a]	Soil Media Cancer Risk/HI
CANCER RISK																					
						LADD	LADD	LADD	LADD	LADD	LADD	CSFo	CSFd	CSFi							
Inorganic Compounds																					
Beryllium	NC	NC	NC	NC	0.01	NA	NA	NA	NA	NA	NA	NTV	NTV	8.4E+00	-	-	-	-	-	-	-
Cadmium	1.9E-01	NC	NC	9.8E-03	0.001	1.6E-08	1.8E-11	1.8E-13	NA	NA	2.4E-06	NTV	NTV	1.5E+01	-	-	3E-12	-	-	-	3E-12
Hexavalent chromium	5.3E-02	NC	NC	5.2E-05	0	4.4E-09	0.0E+00	5.1E-14	NA	NA	1.3E-08	NTV	NTV	5.1E+02	-	-	3E-11	-	-	-	3E-11
VOCs																					
1,1-Dichloroethane	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	5.7E-03	5.7E-03	5.7E-03	-	-	-	-	-	-	-
Benzene	9.0E-04	7.3E-06	1.5E-07	7.2E-03	0.1	7.4E-11	8.4E-12	8.5E-16	4.2E-08	8.4E-10	1.7E-06	1.0E-01	1.0E-01	1.0E-01	7E-12	8E-13	9E-17	4E-09	8E-11	2E-07	4E-09
Chloroform	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	3.1E-02	3.1E-02	1.9E-02	-	-	-	-	-	-	-
Ethylbenzene	9.0E-04	6.1E-06	2.1E-07	1.9E-03	0.1	7.4E-11	8.4E-12	8.5E-16	3.5E-08	1.2E-09	4.6E-07	1.1E-02	1.1E-02	8.7E-03	8E-13	9E-14	7E-18	3E-10	1E-11	5E-09	3E-10
Methylene chloride	3.7E-03	1.7E-05	2.2E-07	1.5E-01	0.1	3.0E-10	3.4E-11	3.5E-15	1.0E-07	1.3E-09	3.7E-05	1.4E-02	1.4E-02	3.5E-03	4E-12	5E-13	1E-17	3E-10	4E-12	5E-07	4E-10
Tetrachloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	5.4E-01	5.4E-01	2.1E-02	-	-	-	-	-	-	-
Trichloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	1.3E-02	1.3E-02	7.0E-03	-	-	-	-	-	-	-
SVOCs																					
1-Methylnaphthalene	1.4E-03	NC	NC	1.1E-03	0.15	1.2E-10	2.0E-11	1.3E-15	NA	NA	2.7E-07	2.9E-02	2.9E-02	2.9E-02	3E-12	6E-13	4E-17	-	-	8E-09	4E-12
Benzo(a)anthracene	1.0E-03	NC	NC	7.1E-05	0.15	8.5E-11	1.4E-11	9.8E-16	NA	NA	1.7E-08	1.2E+00	1.2E+00	3.9E-01	1E-10	2E-11	4E-16	-	-	2E-08	1E-10
Benzo(a)pyrene	1.3E-03	NC	NC	3.6E-05	0.15	1.0E-10	1.8E-11	1.2E-15	NA	NA	8.8E-09	1.2E+01	1.2E+01	3.9E+00	1E-09	2E-10	5E-15	-	-	1E-07	1E-09
Benzo(b)fluoranthene	2.2E-03	NC	NC	6.8E-05	0.15	1.8E-10	3.0E-11	2.1E-15	NA	NA	1.6E-08	1.2E+00	1.2E+00	3.9E-01	2E-10	4E-11	8E-16	-	-	2E-08	2E-10
Benzo(k)fluoranthene	9.3E-04	NC	NC	4.0E-05	0.15	7.7E-11	1.3E-11	8.9E-16	NA	NA	9.6E-09	1.2E+00	1.2E+00	3.9E-01	9E-11	2E-11	3E-16	-	-	1E-08	1E-10
bis(2-Ethylhexyl)phthalate	1.7E-02	NC	NC	2.3E-03	0.1	1.4E-09	1.6E-10	1.6E-14	NA	NA	5.5E-07	3.0E-03	3.0E-03	8.4E-03	4E-12	5E-13	1E-16	-	-	2E-09	5E-12
Butyl benzyl phthalate	6.0E-03	NC	NC	1.5E-03	0.1	4.9E-10	5.6E-11	5.7E-15	NA	NA	3.6E-07	1.9E-03	1.9E-03	NTV	9E-13	1E-13	-	-	-	7E-10	1E-12
Chrysene	2.4E-03	NC	NC	1.5E-04	0.15	2.0E-10	3.4E-11	2.3E-15	NA	NA	3.7E-08	1.2E-01	1.2E-01	3.9E-02	2E-11	4E-12	9E-17	-	-	4E-09	3E-11
Dibenz(a,h)anthracene	5.9E-04	NC	NC	8.8E-06	0.15	4.9E-11	8.3E-12	5.6E-16	NA	NA	2.1E-09	4.1E+00	4.1E+00	4.1E+00	2E-10	3E-11	2E-15	-	-	9E-09	2E-10
Indeno(1,2,3-cd)pyrene	1.1E-03	NC	NC	9.3E-06	0.15	8.8E-11	1.5E-11	1.0E-15	NA	NA	2.3E-09	1.2E+00	1.2E+00	3.9E-01	1E-10	2E-11	4E-16	-	-	3E-09	1E-10
Naphthalene	1.5E+00	NC	NC	2.6E+00	0.15	1.3E-07	2.2E-08	1.5E-12	NA	NA	6.2E-04	NTV	NTV	1.2E-01	-	-	2E-13	-	-	-	2E-13
PCBs																					
Aroclor 1242	5.1E-03	NC	NC	1.6E-04	0.15	4.2E-10	7.2E-11	4.9E-15	NA	NA	3.9E-08	5.0E+00	5.0E+00	2.0E+00	2E-09	4E-10	1E-14	-	-	2E-07	2E-09
Aroclor 1248	5.6E-03	NC	NC	1.6E-04	0.15	4.6E-10	7.8E-11	5.3E-15	NA	NA	3.9E-08	5.0E+00	5.0E+00	2.0E+00	2E-09	4E-10	1E-14	-	-	2E-07	3E-09
Aroclor 1254	2.4E-02	NC	NC	7.3E-04	0.15	1.9E-09	3.3E-10	2.3E-14	NA	NA	1.8E-07	5.0E+00	5.0E+00	2.0E+00	1E-08	2E-09	5E-14	-	-	9E-07	1E-08
Aroclor 1260	8.6E-03	NC	NC	1.3E-04	0.15	7.0E-10	1.2E-10	8.1E-15	NA	NA	3.3E-08	5.0E+00	5.0E+00	2.0E+00	4E-09	6E-10	2E-14	-	-	2E-07	4E-09
PCB-105	3.0E-06	NC	NC	9.2E-08	0.03	2.5E-13	8.4E-15	2.8E-18	NA	NA	2.2E-11	3.9E+00	3.9E+00	3.9E+00	1E-12	3E-14	1E-17	-	-	9E-11	1E-12
PCB-114	1.1E-07	NC	NC	3.3E-09	0.03	8.9E-15	3.0E-16	1.0E-19	NA	NA	8.0E-13	3.9E+00	3.9E+00	3.9E+00	3E-14	1E-15	4E-19	-	-	3E-12	4E-14
PCB-118	6.4E-06	NC	NC	2.0E-07	0.03	5.3E-13	1.8E-14	6.1E-18	NA	NA	4.8E-11	3.9E+00	3.9E+00	3.9E+00	2E-12	7E-14	2E-17	-	-	2E-10	2E-12
PCB-123	7.2E-08	NC	NC	2.2E-09	0.03	5.9E-15	2.0E-16	6.9E-20	NA	NA	5.4E-13	3.9E+00	3.9E+00	3.9E+00	2E-14	8E-16	3E-19	-	-	2E-12	2E-14
PCB-126	1.8E-07	NC	NC	5.6E-09	0.03	1.5E-14	5.1E-16	1.7E-19	NA	NA	1.4E-12	1.3E+04	1.3E+04	1.3E+04	2E-10	7E-12	2E-15	-	-	2E-08	2E-10
PCB-156	1.5E-06	NC	NC	4.7E-08	0.03	1.3E-13	4.3E-15	1.5E-18	NA	NA	1.1E-11	3.9E+00	3.9E+00	3.9E+00	5E-13	2E-14	6E-18	-	-	4E-11	5E-13
PCB-157	3.7E-07	NC	NC	1.1E-08	0.03	3.1E-14	1.0E-15	3.5E-19	NA	NA	2.8E-12	3.9E+00	3.9E+00	3.9E+00	1E-13	4E-15	1E-18	-	-	1E-11	1E-13
PCB-167	6.3E-07	NC	NC	1.9E-08	0.03	5.2E-14	1.8E-15	6.0E-19	NA	NA	4.7E-12	3.9E+00	3.9E+00	3.9E+00	2E-13	7E-15	2E-18	-	-	2E-11	2E-13
PCB-169	1.0E-08	NC	NC	3.2E-10	0.03	8.6E-16	2.9E-17	9.9E-21	NA	NA	7.8E-14	3.9E+03	3.9E+03	3.9E+03	3E-12	1E-13	4E-17	-	-	3E-10	3E-12
PCB-189	9.3E-08	NC	NC	2.9E-09	0.03	7.6E-15	2.6E-16	8.8E-20	NA	NA	6.9E-13	3.9E+00	3.9E+00	3.9E+00	3E-14	1E-15	3E-19	-	-	3E-12	3E-14
PCB-77	3.8E-07	NC	NC	6.6E-09	0.03	3.1E-14	1.1E-15	3.6E-19	NA	NA	1.6E-12	1.3E+01	1.3E+01	1.3E+01	4E-13	1E-14	5E-18	-	-	2E-11	4E-13
PCB-81	7.2E-08	NC	NC	1.3E-09	0.03	5.9E-15	2.0E-16	6.9E-20	NA	NA	3.1E-13	3.9E+01	3.9E+01	3.9E+01	2E-13	8E-15	3E-18	-	-	1E-11	2E-13
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**2E-10**	**7E-12**	**2E-15**	**-**	**-**	**2E-08**	-
Total Cancer Risk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**2E-08**	**3E-09**	**3E-11**	**5E-09**	**1E-10**	**2E-06**	**3E-08**

Table E.2-14

Central Tendency Soil Risk Estimates for the Adult Resident
B4133 RFI Site

Chemical	CTE EPC Soil (mg/kg)	CTE EPC Indoor Air_s (mg/m^3)	CTE EPC Ambient Air_s (mg/m^3)	CTE EPC Plant (mg/kg)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Indoor Air_s Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Dose: Plant Consumption (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Indoor Air_s Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_s Inhalation	Pathway-Specific Cancer Risk/HI: Plant Consumption[a]	Soil Media Cancer Risk/HI
HAZARD INDEX																					
						ADD	ADD	ADD	ADD	ADD	ADD	RfDo	RfDd	RfDi							
Inorganic Compounds																					
Beryllium	NC	NC	NC	NC	0.01	NA	NA	NA	NA	NA	NA	2.0E-03	2.0E-03	2.0E-06	-	-	-	-	-	-	-
Cadmium	1.9E-01	NC	NC	9.8E-03	0.001	1.3E-07	1.5E-10	1.5E-12	NA	NA	2.0E-05	1.0E-03	1.0E-03	5.7E-06	1.3E-04	1.5E-07	2.6E-07	-	-	2.0E-02	1E-04
Hexavalent chromium	5.3E-02	NC	NC	5.2E-05	0	3.7E-08	0.0E+00	4.2E-13	NA	NA	1.0E-07	3.0E-03	3.0E-03	2.3E-06	1.2E-05	0.0E+00	1.8E-07	-	-	3.5E-05	1E-05
Lithium	2.5E+01	NC	NC	5.3E-01	0.01	1.7E-05	1.9E-07	2.0E-10	NA	NA	1.1E-03	2.0E-03	2.0E-03	NTV	8.5E-03	9.7E-05	-	-	-	5.3E-01	9E-03
Mercury	1.8E-02	NC	NC	1.4E-03	0.01	1.2E-08	1.4E-10	1.4E-13	NA	NA	2.9E-06	3.0E-04	3.0E-04	2.6E-05	4.1E-05	4.7E-07	5.6E-09	-	-	9.6E-03	4E-05
VOCs																					
1,1,2-Trichloro-1,2,2-trifluoroethane	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	3.0E+01	3.0E+01	8.6E+00	-	-	-	-	-	-	-
1,1-Dichloroethane	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	2.0E-01	2.0E-01	2.0E-01	-	-	-	-	-	-	-
1,1-Dichloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	5.0E-02	5.0E-02	2.0E-02	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	1.4E+00	2.0E-04	5.3E-06	1.5E+00	0.1	9.4E-07	1.1E-07	1.1E-11	9.4E-06	2.5E-07	3.0E-03	NTV	NTV	2.0E-03	-	-	5.4E-09	4.7E-03	1.3E-04	-	5E-03
1,3,5-Trimethylbenzene	4.4E-01	2.9E-05	1.4E-06	6.4E-01	0.1	3.0E-07	3.4E-08	3.5E-12	1.4E-06	6.9E-08	1.3E-03	5.0E-02	5.0E-02	1.7E-03	6.0E-06	6.9E-07	2.1E-09	8.2E-04	4.1E-05	2.6E-02	9E-04
Acetone	1.5E-02	NC	NC	2.8E+00	0.1	1.0E-08	1.2E-09	1.2E-13	NA	NA	5.7E-03	9.0E-01	9.0E-01	8.6E+00	1.2E-08	1.3E-09	1.4E-14	-	-	6.3E-03	1E-08
Benzene	9.0E-04	7.3E-06	1.5E-07	7.2E-03	0.1	6.1E-10	7.0E-11	7.1E-15	3.5E-07	7.0E-09	1.5E-05	4.0E-03	4.0E-03	8.6E-03	1.5E-07	1.8E-08	8.3E-13	4.1E-05	8.1E-07	3.6E-03	4E-05
Chloroform	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	1.0E-02	1.0E-02	2.8E-02	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	1.0E-02	1.0E-02	1.0E-02	-	-	-	-	-	-	-
Ethylbenzene	9.0E-04	6.1E-06	2.1E-07	1.9E-03	0.1	6.1E-10	7.0E-11	7.1E-15	2.9E-07	9.9E-09	3.9E-06	1.0E-01	1.0E-01	2.9E-01	6.1E-09	7.0E-10	2.5E-14	1.0E-06	3.5E-08	3.9E-05	1E-06
Isopropylbenzene	4.9E-02	NC	NC	5.2E-02	0.1	3.4E-08	3.9E-09	3.9E-13	NA	NA	1.0E-04	1.0E-01	1.0E-01	1.1E-01	3.4E-07	3.9E-08	3.6E-12	-	-	1.0E-03	4E-07
m,p-Xylene	2.7E-03	8.7E-06	2.8E-07	5.8E-03	0.1	1.8E-09	2.1E-10	2.1E-14	4.2E-07	1.4E-08	1.2E-05	2.0E-01	2.0E-01	2.9E-02	9.2E-09	1.1E-09	7.5E-13	1.5E-05	4.8E-07	5.9E-05	2E-05
Methylene chloride	3.7E-03	1.7E-05	2.2E-07	1.5E-01	0.1	2.5E-09	2.9E-10	2.9E-14	8.3E-07	1.1E-08	3.1E-04	6.0E-02	6.0E-02	1.1E-01	4.2E-08	4.8E-09	2.5E-13	7.3E-06	9.2E-08	5.1E-03	7E-06
n-Butylbenzene	5.6E-01	9.5E-05	4.7E-06	2.2E-01	0.1	3.8E-07	4.4E-08	4.4E-12	4.6E-06	2.3E-07	4.5E-04	1.0E-01	1.0E-01	1.1E-01	3.8E-06	4.4E-07	4.0E-11	4.2E-05	2.1E-06	4.5E-03	5E-05
n-Propylbenzene	1.4E-01	4.2E-05	2.0E-06	1.4E-01	0.1	9.6E-08	1.1E-08	1.1E-12	2.0E-06	9.6E-08	2.8E-04	4.0E-02	4.0E-02	4.0E-02	2.4E-06	2.7E-07	2.8E-11	5.1E-05	2.4E-06	7.1E-03	6E-05
o-Xylene	6.0E-04	2.0E-06	6.9E-08	1.3E-03	0.1	4.1E-10	4.7E-11	4.8E-15	9.6E-08	3.3E-09	2.6E-06	2.0E-01	2.0E-01	2.9E-02	2.1E-09	2.3E-10	1.7E-13	3.4E-06	1.2E-07	1.3E-05	3E-06
p-Isopropyltoluene	5.1E-01	5.4E-05	1.2E-06	NC	0.1	3.5E-07	4.0E-08	4.1E-12	2.6E-06	5.6E-08	NA	1.0E-01	1.0E-01	1.1E-01	3.5E-06	4.0E-07	3.7E-11	2.4E-05	5.1E-07	-	3E-05
sec-Butylbenzene	2.3E-01	4.8E-05	2.0E-06	7.1E-02	0.1	1.6E-07	1.8E-08	1.8E-12	2.3E-06	9.5E-08	1.4E-04	1.0E-01	1.0E-01	1.1E-01	1.6E-06	1.8E-07	1.6E-11	2.1E-05	8.6E-07	1.4E-03	2E-05
Styrene	2.7E-04	2.4E-08	2.5E-10	7.3E-04	0.1	1.9E-10	2.1E-11	2.2E-15	1.1E-09	1.2E-11	1.5E-06	2.0E-01	2.0E-01	2.6E-01	9.3E-10	1.1E-10	8.4E-15	4.4E-09	4.6E-11	7.4E-06	6E-09
Tetrachloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	1.0E-02	1.0E-02	1.0E-02	-	-	-	-	-	-	-
Toluene	9.0E-04	5.4E-06	1.7E-07	3.3E-03	0.1	6.2E-10	7.1E-11	7.2E-15	2.6E-07	8.4E-09	6.6E-06	8.0E-02	8.0E-02	8.6E-02	7.7E-09	8.8E-10	8.4E-14	3.0E-06	9.8E-08	8.2E-05	3E-06
Trichloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	NTV	NTV	1.7E-01	-	-	-	-	-	-	-
SVOCs																					
1-Methylnaphthalene	1.4E-03	NC	NC	1.1E-03	0.15	9.6E-10	1.6E-10	1.1E-14	NA	NA	2.3E-06	NTV	NTV	NTV	-	-	-	-	-	-	-
2-Methylnaphthalene	1.4E-01	NC	NC	1.1E-01	0.15	9.3E-08	1.6E-08	1.1E-12	NA	NA	2.2E-04	4.0E-03	4.0E-03	4.0E-03	2.3E-05	4.0E-06	2.7E-10	-	-	5.5E-02	3E-05
Acenaphthene	1.7E-02	NC	NC	1.1E-02	0.15	1.1E-08	2.0E-09	1.3E-13	NA	NA	2.3E-05	6.0E-02	6.0E-02	6.0E-02	1.9E-07	3.3E-08	2.2E-12	-	-	3.8E-04	2E-07
Acenaphthylene	2.6E-03	NC	NC	1.6E-03	0.15	1.8E-09	3.1E-10	2.1E-14	NA	NA	3.2E-06	6.0E-02	6.0E-02	6.0E-02	3.0E-08	5.2E-09	3.5E-13	-	-	5.4E-05	4E-08
Anthracene	1.2E-02	NC	NC	4.2E-03	0.15	7.9E-09	1.3E-09	9.1E-14	NA	NA	8.4E-06	3.0E-01	3.0E-01	3.0E-01	2.6E-08	4.5E-09	3.0E-13	-	-	2.8E-05	3E-08
Benzo(a)anthracene	1.0E-03	NC	NC	7.1E-05	0.15	7.1E-10	1.2E-10	8.2E-15	NA	NA	1.4E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Benzo(a)pyrene	1.3E-03	NC	NC	3.6E-05	0.15	8.6E-10	1.5E-10	9.9E-15	NA	NA	7.3E-08	NTV	NTV	NTV	-	-	-	-	-	-	-
Benzo(b)fluoranthene	2.2E-03	NC	NC	6.8E-05	0.15	1.5E-09	2.5E-10	1.7E-14	NA	NA	1.4E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Benzo(e)pyrene	1.1E-02	NC	NC	2.9E-04	0.15	7.7E-09	1.3E-09	9.0E-14	NA	NA	5.8E-07	3.0E-02	3.0E-02	3.0E-02	2.6E-07	4.4E-08	3.0E-12	-	-	1.9E-05	3E-07
Benzo(g,h,i)perylene	7.0E-03	NC	NC	1.7E-04	0.15	4.8E-09	8.2E-10	5.6E-14	NA	NA	3.3E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Benzo(k)fluoranthene	9.3E-04	NC	NC	4.0E-05	0.15	6.4E-10	1.1E-10	7.4E-15	NA	NA	8.0E-08	NTV	NTV	NTV	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	1.7E-02	NC	NC	2.3E-03	0.1	1.2E-08	1.4E-09	1.4E-13	NA	NA	4.6E-06	2.0E-02	2.0E-02	2.0E-02	5.9E-07	6.8E-08	6.9E-12	-	-	2.3E-04	7E-07
Butyl benzyl phthalate	6.0E-03	NC	NC	1.5E-03	0.1	4.1E-09	4.7E-10	4.8E-14	NA	NA	3.0E-06	2.0E-01	2.0E-01	2.0E-01	2.1E-08	2.3E-09	2.4E-13	-	-	1.5E-05	2E-08
Chrysene	2.4E-03	NC	NC	1.5E-04	0.15	1.6E-09	2.8E-10	1.9E-14	NA	NA	3.1E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	5.9E-04	NC	NC	8.8E-06	0.15	4.0E-10	6.9E-11	4.7E-15	NA	NA	1.8E-08	NTV	NTV	NTV	-	-	-	-	-	-	-
Di-n-butylphthalate	7.6E-03	NC	NC	1.5E-03	0.1	5.2E-09	5.9E-10	6.0E-14	NA	NA	3.0E-06	1.0E-01	1.0E-01	1.0E-01	5.2E-08	5.9E-09	6.0E-13	-	-	3.0E-05	6E-08
Fluoranthene	3.2E-03	NC	NC	4.8E-04	0.15	2.2E-09	3.7E-10	2.5E-14	NA	NA	9.7E-07	4.0E-02	4.0E-02	4.0E-02	5.4E-08	9.3E-09	6.3E-13	-	-	2.4E-05	6E-08
Fluorene	1.7E-02	NC	NC	2.5E-03	0.15	1.1E-08	2.0E-09	1.3E-13	NA	NA	5.1E-06	4.0E-02	4.0E-02	4.0E-02	2.9E-07	4.9E-08	3.3E-12	-	-	1.3E-04	3E-07
Indeno(1,2,3-cd)pyrene	1.1E-03	NC	NC	9.3E-06	0.15	7.3E-10	1.3E-10	8.5E-15	NA	NA	1.9E-08	NTV	NTV	NTV	-	-	-	-	-	-	-
Naphthalene	1.5E+00	NC	NC	2.6E+00	0.15	1.0E-06	1.8E-07	1.2E-11	NA	NA	5.2E-03	2.0E-02	2.0E-02	8.6E-04	5.2E-05	9.0E-06	1.4E-08	-	-	2.6E-01	6E-05
Perylene	6.5E-03	NC	NC	3.8E-04	0.15	4.4E-09	7.6E-10	5.1E-14	NA	NA	7.6E-07	3.0E-02	3.0E-02	3.0E-02	1.5E-07	2.5E-08	1.7E-12	-	-	2.5E-05	2E-07
Phenanthrene	4.1E-02	NC	NC	1.3E-02	0.15	2.8E-08	4.8E-09	3.3E-13	NA	NA	2.6E-05	3.0E-01	3.0E-01	3.0E-01	9.5E-08	1.6E-08	1.1E-12	-	-	8.6E-05	1E-07
Pyrene	5.2E-03	NC	NC	8.9E-04	0.15	3.6E-09	6.1E-10	4.1E-14	NA	NA	1.8E-06	3.0E-02	3.0E-02	3.0E-02	1.2E-07	2.0E-08	1.4E-12	-	-	6.0E-05	1E-07
Total Petroleum Hydrocarbons																					
C08-C11(Gasoline Range)	1.7E+00	NC	NC	3.0E-01	0.1	1.2E-06	1.3E-07	1.4E-11	NA	NA	6.0E-04	NTV	NTV	NTV	-	-	-	-	-	-	-

Table E.2-14

Central Tendency Soil Risk Estimates for the Adult Resident
B4133 RFI Site

Chemical	CTE EPC Soil (mg/kg)	CTE EPC Indoor Air_s (mg/m^3)	CTE EPC Ambient Air_s (mg/m^3)	CTE EPC Plant (mg/kg)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Indoor Air_s Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Dose: Plant Consumption (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Soil Dermal	Dust Inhalation	Indoor Air_s Inhalation	Ambient Air_s Inhalation	Plant Consumption[a]	Soil Media Cancer Risk/HI
C11-C14(Kerosene Range)	1.8E+00	NC	NC	6.0E-01	0.1	1.2E-06	1.4E-07	1.4E-11	NA	NA	1.2E-03	NTV	NTV	NTV	-	-	-	-	-	-	-
C14-C20(Diesel Range)	2.1E+00	NC	NC	3.7E-01	0.1	1.5E-06	1.7E-07	1.7E-11	NA	NA	7.5E-04	NTV	NTV	NTV	-	-	-	-	-	-	-
C20-C30(Lubricant Oil Range)	3.5E+01	NC	NC	1.6E+00	0.1	2.4E-05	2.7E-06	2.8E-10	NA	NA	3.2E-03	NTV	NTV	NTV	-	-	-	-	-	-	-
PCBs																					
Aroclor 1242	5.1E-03	NC	NC	1.6E-04	0.15	3.5E-09	6.0E-10	4.1E-14	NA	NA	3.2E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Aroclor 1248	5.6E-03	NC	NC	1.6E-04	0.15	3.8E-09	6.5E-10	4.4E-14	NA	NA	3.3E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Aroclor 1254	2.4E-02	NC	NC	7.3E-04	0.15	1.6E-08	2.8E-09	1.9E-13	NA	NA	1.5E-06	2.0E-05	2.0E-05	2.0E-05	8.1E-04	1.4E-04	9.4E-09	-	-	7.3E-02	1E-03
Aroclor 1260	8.6E-03	NC	NC	1.3E-04	0.15	5.9E-09	1.0E-09	6.8E-14	NA	NA	2.7E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-105	3.0E-06	NC	NC	9.2E-08	0.03	2.0E-12	7.0E-14	2.4E-17	NA	NA	1.8E-10	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-114	1.1E-07	NC	NC	3.3E-09	0.03	7.4E-14	2.5E-15	8.5E-19	NA	NA	6.7E-12	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-118	6.4E-06	NC	NC	2.0E-07	0.03	4.4E-12	1.5E-13	5.1E-17	NA	NA	4.0E-10	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-123	7.2E-08	NC	NC	2.2E-09	0.03	5.0E-14	1.7E-15	5.7E-19	NA	NA	4.5E-12	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-126	1.8E-07	NC	NC	5.6E-09	0.03	1.3E-13	4.3E-15	1.4E-18	NA	NA	1.1E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-156	1.5E-06	NC	NC	4.7E-08	0.03	1.0E-12	3.6E-14	1.2E-17	NA	NA	9.5E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-157	3.7E-07	NC	NC	1.1E-08	0.03	2.6E-13	8.7E-15	3.0E-18	NA	NA	2.3E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-167	6.3E-07	NC	NC	1.9E-08	0.03	4.3E-13	1.5E-14	5.0E-18	NA	NA	3.9E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-169	1.0E-08	NC	NC	3.2E-10	0.03	7.2E-15	2.4E-16	8.3E-20	NA	NA	6.5E-13	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-189	9.3E-08	NC	NC	2.9E-09	0.03	6.4E-14	2.2E-15	7.4E-19	NA	NA	5.8E-12	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-77	3.8E-07	NC	NC	6.6E-09	0.03	2.6E-13	8.8E-15	3.0E-18	NA	NA	1.3E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-81	7.2E-08	NC	NC	1.3E-09	0.03	5.0E-14	1.7E-15	5.7E-19	NA	NA	2.6E-12	NTV	NTV	NTV	-	-	-	-	-	-	-
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Hazard Index	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**1E-02**	**3E-04**	**5E-07**	**6E-03**	**2E-04**	**1E+00**	**2E-02**

Notes:
a. Cancer risk estimates and HQs for the plant consumption pathway are not included in the total soil media cancer risk and HQ estimates per the SRAM (MWH 2005).
"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.
Indoor Air_s - Exposure associated with indoor air concentrations of COPCs modeled from soil
Ambient Air_s - Exposure associated with ambient air concentrations of COPCs modeled from soil
ADD - average daily dose
COPC - chemical of potential concern
CSFo - cancer slope factor, oral $(mg/kg\text{-}day)^{-1}$
CSFd - cancer slope factor, dermal (mg/kg-day)-1
CSFi - cancer slope factor, inhalation (mg/kg-day)-1
CTE - central tendency exposure as defined in the SRAM (MWH 2005)
EPC - exposure point concentration
HQ - hazard quotient
HI - hazard index
LADD - lifetime average daily dose
mg/kg - milligrams per kilogram
mg/kg-day - milligrams per kilogram per day
mg/m^3 - milligrams per meters cubed
NA - indicates that evaluation of the respective chemical is not applicable for the given pathway, per the SRAM (MWH 2005).
NC - not selected as a COPC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
PCB - polychlorinated biphenyls
RfDo - reference dose, oral (mg/kg-day)
RfDd - reference dose, dermal (mg/kg-day)
RfDi - reference dose, inhalation (mg/kg-day)
SVOC - semi-volatile organic compound
VOC - volatile organic compound
HIs and cancer risks for PCB congeners. These results not included in cumulative risk estimates per the SRAM (MWH 2005).

Table E.2-15

Reasonable Maximum Exposure Soil Risk Estimates for the Adult Resident
B4133 RFI Site

Chemical	RME EPC Soil (mg/kg)	RME EPC Indoor Air_s (mg/m^3)	RME EPC Ambient Air_s (mg/m^3)	RME EPC Plant (mg/kg)	Dermal Bioavailability (fraction)	Dose Soil Ingestion (mg/kg-day)	Dose Soil Dermal (mg/kg-day)	Dose Dust Inhalation (mg/kg-day)	Dose Indoor Air_s Inhalation (mg/kg-day)	Dose Ambient Air_s Inhalation (mg/kg-day)	Dose Plant Consumption (mg/kg-day)	Toxicity Values Oral	Toxicity Values Dermal	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Soil Ingestion	Pathway-Specific Cancer Risk/HI Soil Dermal	Pathway-Specific Cancer Risk/HI Dust Inhalation	Pathway-Specific Cancer Risk/HI Indoor Air_s Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_s Inhalation	Pathway-Specific Cancer Risk/HI Plant Consumption[a]	Soil Media Cancer Risk/HI
CANCER RISK						LADD	LADD	LADD	LADD	LADD	LADD	CSFo	CSFd	CSFi							
Inorganic Compounds																					
Beryllium	NC	NC	NC	NC	0.01	NA	NA	NA	NA	NA	NA	NTV	NTV	8.4E+00	-	-	-	-	-	-	-
Cadmium	2.8E-01	NC	NC	1.4E-02	0.001	1.2E-07	4.9E-10	2.0E-12	NA	NA	4.4E-05	NTV	NTV	1.5E+01	-	-	3E-11	-	-	-	3E-11
Hexavalent chromium	6.0E-02	NC	NC	5.8E-05	0	2.6E-08	0.0E+00	4.3E-13	NA	NA	1.8E-07	NTV	NTV	5.1E+02	-	-	2E-10	-	-	-	2E-10
VOCs																					
1,1-Dichloroethane	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	5.7E-03	5.7E-03	5.7E-03	-	-	-	-	-	-	-
Benzene	1.9E-03	1.6E-05	1.5E-07	1.5E-02	0.1	8.3E-10	3.3E-10	1.4E-14	6.9E-07	6.3E-09	4.7E-05	1.0E-01	1.0E-01	1.0E-01	8E-11	3E-11	1E-15	7E-08	6E-10	5E-06	7E-08
Chloroform	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	3.1E-02	3.1E-02	1.9E-02	-	-	-	-	-	-	-
Ethylbenzene	1.9E-03	2.4E-05	2.1E-07	4.1E-03	0.1	8.3E-10	3.3E-10	1.4E-14	1.1E-06	8.9E-09	1.3E-05	1.1E-02	1.1E-02	8.7E-03	9E-12	4E-12	1E-16	9E-09	8E-11	1E-07	9E-09
Methylene chloride	4.9E-03	2.2E-05	2.2E-07	2.0E-01	0.1	2.1E-09	8.5E-10	3.5E-14	9.8E-07	9.5E-09	6.2E-04	1.4E-02	1.4E-02	3.5E-03	3E-11	1E-11	1E-16	3E-09	3E-11	9E-06	3E-09
Tetrachloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	5.4E-01	5.4E-01	2.1E-02	-	-	-	-	-	-	-
Trichloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	1.3E-02	1.3E-02	7.0E-03	-	-	-	-	-	-	-
SVOCs																					
1-Methylnaphthalene	1.4E-03	NC	NC	1.1E-03	0.15	6.1E-10	3.7E-10	1.0E-14	NA	NA	3.4E-06	2.9E-02	2.9E-02	2.9E-02	2E-11	1E-11	3E-16	-	-	1E-07	3E-11
Benzo(a)anthracene	2.1E-03	NC	NC	1.5E-04	0.15	9.3E-10	5.6E-10	1.5E-14	NA	NA	4.5E-07	1.2E+00	1.2E+00	3.9E-01	1E-09	7E-10	6E-15	-	-	5E-07	2E-09
Benzo(a)pyrene	2.7E-03	NC	NC	7.7E-05	0.15	1.2E-09	7.0E-10	1.9E-14	NA	NA	2.4E-07	1.2E+01	1.2E+01	3.9E+00	1E-08	8E-09	7E-14	-	-	3E-06	2E-08
Benzo(b)fluoranthene	4.5E-03	NC	NC	1.4E-04	0.15	2.0E-09	1.2E-09	3.2E-14	NA	NA	4.3E-07	1.2E+00	1.2E+00	3.9E-01	2E-09	1E-09	1E-14	-	-	5E-07	4E-09
Benzo(k)fluoranthene	1.9E-03	NC	NC	8.1E-05	0.15	8.4E-10	5.0E-10	1.4E-14	NA	NA	2.5E-07	1.2E+00	1.2E+00	3.9E-01	1E-09	6E-10	5E-15	-	-	3E-07	2E-09
bis(2-Ethylhexyl)phthalate	2.3E-02	NC	NC	3.0E-03	0.1	1.0E-08	4.0E-09	1.6E-13	NA	NA	9.1E-06	3.0E-03	3.0E-03	8.4E-03	3E-11	1E-11	1E-15	-	-	3E-08	4E-11
Butyl benzyl phthalate	1.2E-02	NC	NC	3.0E-03	0.1	5.3E-09	2.1E-09	8.7E-14	NA	NA	9.3E-06	1.9E-03	1.9E-03	NTV	1E-11	4E-12	-	-	-	2E-08	1E-11
Chrysene	4.8E-03	NC	NC	3.1E-04	0.15	2.1E-09	1.3E-09	3.4E-14	NA	NA	9.4E-07	1.2E-01	1.2E-01	3.9E-02	3E-10	2E-10	1E-15	-	-	1E-07	4E-10
Dibenz(a,h)anthracene	1.3E-03	NC	NC	1.9E-05	0.15	5.6E-10	3.3E-10	9.1E-15	NA	NA	5.8E-08	4.1E+00	4.1E+00	4.1E+00	2E-09	1E-09	4E-14	-	-	2E-07	4E-09
Indeno(1,2,3-cd)pyrene	2.2E-03	NC	NC	1.9E-05	0.15	9.6E-10	5.7E-10	1.6E-14	NA	NA	5.8E-08	1.2E+00	1.2E+00	3.9E-01	1E-09	7E-10	6E-15	-	-	7E-08	2E-09
Naphthalene	8.1E+00	NC	NC	1.4E+01	0.15	3.6E-06	2.1E-06	5.8E-11	NA	NA	4.2E-02	NTV	NTV	1.2E-01	-	-	7E-12	-	-	-	7E-12
PCBs																					
Aroclor 1242	5.9E-03	NC	NC	1.8E-04	0.15	2.6E-09	1.5E-09	4.2E-14	NA	NA	5.6E-07	5.0E+00	5.0E+00	2.0E+00	1E-08	8E-09	8E-14	-	-	3E-06	2E-08
Aroclor 1248	1.6E-02	NC	NC	4.8E-04	0.15	7.2E-09	4.3E-09	1.2E-13	NA	NA	1.5E-06	5.0E+00	5.0E+00	2.0E+00	4E-08	2E-08	2E-13	-	-	7E-06	6E-08
Aroclor 1254	4.3E-02	NC	NC	1.3E-03	0.15	1.9E-08	1.1E-08	3.1E-13	NA	NA	4.1E-06	5.0E+00	5.0E+00	2.0E+00	9E-08	6E-08	6E-13	-	-	2E-05	2E-07
Aroclor 1260	1.2E-02	NC	NC	1.9E-04	0.15	5.3E-09	3.2E-09	8.7E-14	NA	NA	5.9E-07	5.0E+00	5.0E+00	2.0E+00	3E-08	2E-08	2E-13	-	-	3E-06	4E-08
PCB-105	9.1E-06	NC	NC	2.8E-07	0.03	4.0E-12	4.8E-13	6.5E-17	NA	NA	8.6E-10	3.9E+00	3.9E+00	3.9E+00	2E-11	2E-12	3E-16	-	-	3E-09	2E-11
PCB-114	3.3E-07	NC	NC	1.0E-08	0.03	1.5E-13	1.7E-14	2.4E-18	NA	NA	3.2E-11	3.9E+00	3.9E+00	3.9E+00	6E-13	7E-14	9E-18	-	-	1E-10	6E-13
PCB-118	2.0E-05	NC	NC	6.1E-07	0.03	8.7E-12	1.0E-12	1.4E-16	NA	NA	1.9E-09	3.9E+00	3.9E+00	3.9E+00	3E-11	4E-12	6E-16	-	-	7E-09	4E-11
PCB-123	2.2E-07	NC	NC	6.8E-09	0.03	9.7E-14	1.2E-14	1.6E-18	NA	NA	2.1E-11	3.9E+00	3.9E+00	3.9E+00	4E-13	5E-14	6E-18	-	-	8E-11	4E-13
PCB-126	5.6E-07	NC	NC	1.7E-08	0.03	2.4E-13	2.9E-14	4.0E-18	NA	NA	5.3E-11	1.3E+04	1.3E+04	1.3E+04	3E-09	4E-10	5E-14	-	-	7E-07	4E-09
PCB-156	4.7E-06	NC	NC	1.4E-07	0.03	2.0E-12	2.4E-13	3.3E-17	NA	NA	4.4E-10	3.9E+00	3.9E+00	3.9E+00	8E-12	1E-12	1E-16	-	-	2E-09	9E-12
PCB-157	1.0E-06	NC	NC	3.1E-08	0.03	4.4E-13	5.3E-14	7.2E-18	NA	NA	9.5E-11	3.9E+00	3.9E+00	3.9E+00	2E-12	2E-13	3E-17	-	-	4E-10	2E-12
PCB-167	1.7E-06	NC	NC	5.2E-08	0.03	7.4E-13	8.8E-14	1.2E-17	NA	NA	1.6E-10	3.9E+00	3.9E+00	3.9E+00	3E-12	3E-13	5E-17	-	-	6E-10	3E-12
PCB-169	2.9E-08	NC	NC	8.9E-10	0.03	1.3E-14	1.5E-15	2.1E-19	NA	NA	2.7E-12	3.9E+03	3.9E+03	3.9E+03	5E-11	6E-12	8E-16	-	-	1E-08	6E-11
PCB-189	2.5E-07	NC	NC	7.6E-09	0.03	1.1E-13	1.3E-14	1.8E-18	NA	NA	2.3E-11	3.9E+00	3.9E+00	3.9E+00	4E-13	5E-14	7E-18	-	-	9E-11	5E-13
PCB-77	1.1E-06	NC	NC	2.0E-08	0.03	5.0E-13	6.0E-14	8.2E-18	NA	NA	6.2E-11	1.3E+01	1.3E+01	1.3E+01	7E-12	8E-13	1E-16	-	-	8E-10	7E-12
PCB-81	2.2E-07	NC	NC	3.9E-09	0.03	9.7E-14	1.2E-14	1.6E-18	NA	NA	1.2E-11	3.9E+01	3.9E+01	3.9E+01	4E-12	5E-13	6E-17	-	-	5E-10	4E-12
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**3E-09**	**4E-10**	**5E-14**	-	-	**7E-07**	-
Total Cancer Risk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**2E-07**	**1E-07**	**3E-10**	**8E-08**	**7E-10**	**5E-05**	**4E-07**

Table E.2-15

Reasonable Maximum Exposure Soil Risk Estimates for the Adult Resident
B4133 RFI Site

Chemical	RME EPC Soil (mg/kg)	RME EPC Indoor Air_s (mg/m^3)	RME EPC Ambient Air_s (mg/m^3)	RME EPC Plant (mg/kg)	Dermal Bioavailability (fraction)	Dose Soil Ingestion (mg/kg-day)	Dose Soil Dermal (mg/kg-day)	Dose Dust Inhalation (mg/kg-day)	Dose Indoor Air_s Inhalation (mg/kg-day)	Dose Ambient Air_s Inhalation (mg/kg-day)	Dose Plant Consumption (mg/kg-day)	Toxicity Values Oral	Toxicity Values Dermal	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Soil Ingestion	Pathway-Specific Cancer Risk/HI Soil Dermal	Pathway-Specific Cancer Risk/HI Dust Inhalation	Pathway-Specific Cancer Risk/HI Indoor Air_s Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_s Inhalation	Pathway-Specific Cancer Risk/HI Plant Consumption[a]	Soil Media Cancer Risk/HI
HAZARD INDEX																					
						ADD	ADD	ADD	ADD	ADD	ADD	RfDo	RfDd	RfDi							
Inorganic Compounds																					
Beryllium	NC	NC	NC	NC	0.01	NA	NA	NA	NA	NA	NA	2.0E-03	2.0E-03	2.0E-06	-	-	-	-	-	-	-
Cadmium	2.8E-01	NC	NC	1.4E-02	0.001	3.8E-07	1.5E-09	6.2E-12	NA	NA	1.4E-04	1.0E-03	1.0E-03	5.7E-06	3.8E-04	1.5E-06	1.1E-06	-	-	1.4E-01	4E-04
Hexavalent chromium	6.0E-02	NC	NC	5.8E-05	0	8.2E-08	0.0E+00	1.3E-12	NA	NA	5.6E-07	3.0E-03	3.0E-03	2.3E-06	2.7E-05	0.0E+00	5.8E-07	-	-	1.9E-04	3E-05
Lithium	2.5E+01	NC	NC	5.4E-01	0.01	3.5E-05	1.4E-06	5.7E-10	NA	NA	5.2E-03	2.0E-03	2.0E-03	NTV	1.7E-02	7.0E-04	-	-	-	2.6E+00	2E-02
Mercury	4.0E-02	NC	NC	3.2E-03	0.01	5.5E-08	2.2E-09	9.0E-13	NA	NA	3.1E-05	3.0E-04	3.0E-04	2.6E-05	1.8E-04	7.3E-06	3.5E-08	-	-	1.0E-01	2E-04
VOCs																					
1,1,2-Trichloro-1,2,2-trifluoroethane	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	3.0E+01	3.0E+01	8.6E+00	-	-	-	-	-	-	-
1,1-Dichloroethane	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	2.0E-01	2.0E-01	2.0E-01	-	-	-	-	-	-	-
1,1-Dichloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	5.0E-02	5.0E-02	2.0E-02	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	1.9E+01	6.8E-04	5.3E-06	2.1E+01	0.1	2.6E-05	1.0E-05	4.3E-10	9.2E-05	7.1E-07	2.0E-01	NTV	NTV	2.0E-03	-	-	2.1E-07	4.6E-02	3.6E-04	-	5E-02
1,3,5-Trimethylbenzene	6.2E+00	1.9E-04	1.4E-06	8.9E+00	0.1	8.5E-06	3.4E-06	1.4E-10	2.5E-05	1.9E-07	8.5E-02	5.0E-02	5.0E-02	1.7E-03	1.7E-04	6.7E-05	8.1E-08	1.5E-02	1.1E-04	1.7E+00	2E-02
Acetone	1.5E-02	NC	NC	2.8E+00	0.1	2.1E-08	8.3E-09	3.4E-13	NA	NA	2.7E-02	9.0E-01	9.0E-01	8.6E+00	2.3E-08	9.2E-09	4.0E-14	-	-	3.0E-02	3E-08
Benzene	1.9E-03	1.6E-05	1.5E-07	1.5E-02	0.1	2.6E-09	1.0E-09	4.3E-14	2.2E-06	2.0E-08	1.5E-04	4.0E-03	4.0E-03	8.6E-03	6.5E-07	2.6E-07	5.0E-12	2.5E-04	2.3E-06	3.7E-02	3E-04
Chloroform	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	1.0E-02	1.0E-02	2.8E-02	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	1.0E-02	1.0E-02	1.0E-02	-	-	-	-	-	-	-
Ethylbenzene	1.9E-03	2.4E-05	2.1E-07	4.1E-03	0.1	2.6E-09	1.0E-09	4.3E-14	3.3E-06	2.8E-08	3.9E-05	1.0E-01	1.0E-01	2.9E-01	2.6E-08	1.0E-08	1.5E-13	1.2E-05	9.8E-08	3.9E-04	1E-05
Isopropylbenzene	6.8E-01	NC	NC	7.1E-01	0.1	9.4E-07	3.7E-07	1.5E-11	NA	NA	6.9E-03	1.0E-01	1.0E-01	1.1E-01	9.4E-06	3.7E-06	1.4E-10	-	-	6.9E-02	1E-05
m,p-Xylene	5.7E-03	3.3E-05	2.8E-07	1.2E-02	0.1	7.8E-09	3.1E-09	1.3E-13	4.5E-06	3.8E-08	1.2E-04	2.0E-01	2.0E-01	2.9E-02	3.9E-08	1.6E-08	4.5E-12	1.6E-04	1.3E-06	5.9E-04	2E-04
Methylene chloride	4.9E-03	2.2E-05	2.2E-07	2.0E-01	0.1	6.7E-09	2.7E-09	1.1E-13	3.0E-06	3.0E-08	1.9E-03	6.0E-02	6.0E-02	1.1E-01	1.1E-07	4.4E-08	9.6E-13	2.7E-05	2.6E-07	3.2E-02	3E-05
n-Butylbenzene	7.8E+00	6.2E-04	4.7E-06	3.1E+00	0.1	1.1E-05	4.3E-06	1.7E-10	8.4E-05	6.4E-07	3.0E-02	1.0E-01	1.0E-01	1.1E-01	1.1E-04	4.3E-05	1.6E-09	7.6E-04	5.8E-06	3.0E-01	9E-04
n-Propylbenzene	2.0E+00	2.6E-04	2.0E-06	2.0E+00	0.1	2.7E-06	1.1E-06	4.4E-11	3.5E-05	2.7E-07	1.9E-02	4.0E-02	4.0E-02	4.0E-02	6.7E-05	2.7E-05	1.1E-09	8.7E-04	6.8E-06	4.7E-01	1E-03
o-Xylene	1.3E-03	7.6E-06	6.9E-08	2.7E-03	0.1	1.7E-09	6.9E-10	2.8E-14	1.0E-06	9.4E-09	2.6E-05	2.0E-01	2.0E-01	2.9E-02	8.7E-09	3.5E-09	1.0E-12	3.6E-05	3.3E-07	1.3E-04	4E-05
p-Isopropyltoluene	3.1E+00	1.6E-04	1.2E-06	NC	0.1	4.3E-06	1.7E-06	7.0E-11	2.1E-05	1.6E-07	NA	1.0E-01	1.0E-01	1.1E-01	4.3E-05	1.7E-05	6.3E-10	1.9E-04	1.4E-06	-	3E-04
sec-Butylbenzene	3.2E+00	3.1E-04	2.0E-06	9.9E-01	0.1	4.4E-06	1.7E-06	7.1E-11	4.2E-05	2.7E-07	9.5E-03	1.0E-01	1.0E-01	1.1E-01	4.4E-05	1.7E-05	6.5E-10	3.8E-04	2.4E-06	9.5E-02	4E-04
Styrene	3.4E-04	3.0E-08	2.5E-10	9.3E-04	0.1	4.7E-10	1.9E-10	7.7E-15	4.1E-09	3.4E-11	8.9E-06	2.0E-01	2.0E-01	2.6E-01	2.4E-09	9.4E-10	3.0E-14	1.6E-08	1.3E-10	4.5E-05	2E-08
Tetrachloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	1.0E-02	1.0E-02	1.0E-02	-	-	-	-	-	-	-
Toluene	1.9E-03	1.9E-05	1.7E-07	6.9E-03	0.1	2.6E-09	1.0E-09	4.3E-14	2.6E-06	2.4E-08	6.6E-05	8.0E-02	8.0E-02	8.6E-02	3.3E-08	1.3E-08	5.0E-13	3.0E-05	2.8E-07	8.3E-04	3E-05
Trichloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	NTV	NTV	1.7E-01	-	-	-	-	-	-	-
SVOCs																					
1-Methylnaphthalene	1.4E-03	NC	NC	1.1E-03	0.15	1.9E-09	1.1E-09	3.1E-14	NA	NA	1.1E-05	NTV	NTV	NTV	-	-	-	-	-	-	-
2-Methylnaphthalene	3.6E-01	NC	NC	2.9E-01	0.15	4.9E-07	3.0E-07	8.1E-12	NA	NA	2.8E-03	4.0E-03	4.0E-03	4.0E-03	1.2E-04	7.4E-05	2.0E-09	-	-	6.9E-01	2E-04
Acenaphthene	3.7E-02	NC	NC	2.5E-02	0.15	5.1E-08	3.0E-08	8.3E-13	NA	NA	2.4E-04	6.0E-02	6.0E-02	6.0E-02	8.5E-07	5.1E-07	1.4E-11	-	-	4.1E-03	1E-06
Acenaphthylene	5.3E-03	NC	NC	3.2E-03	0.15	7.3E-09	4.3E-09	1.2E-13	NA	NA	3.1E-05	6.0E-02	6.0E-02	6.0E-02	1.2E-07	7.2E-08	2.0E-12	-	-	5.1E-04	2E-07
Anthracene	2.5E-02	NC	NC	9.0E-03	0.15	3.4E-08	2.0E-08	5.5E-13	NA	NA	8.6E-05	3.0E-01	3.0E-01	3.0E-01	1.1E-07	6.8E-08	1.8E-12	-	-	2.9E-04	2E-07
Benzo(a)anthracene	2.1E-03	NC	NC	1.5E-04	0.15	2.9E-09	1.7E-09	4.8E-14	NA	NA	1.4E-06	NTV	NTV	NTV	-	-	-	-	-	-	-
Benzo(a)pyrene	2.7E-03	NC	NC	7.7E-05	0.15	3.6E-09	2.2E-09	5.9E-14	NA	NA	7.4E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Benzo(b)fluoranthene	4.5E-03	NC	NC	1.4E-04	0.15	6.1E-09	3.7E-09	1.0E-13	NA	NA	1.4E-06	NTV	NTV	NTV	-	-	-	-	-	-	-
Benzo(e)pyrene	2.4E-02	NC	NC	6.2E-04	0.15	3.3E-08	2.0E-08	5.4E-13	NA	NA	5.9E-06	3.0E-02	3.0E-02	3.0E-02	1.1E-06	6.6E-07	1.8E-11	-	-	2.0E-04	2E-06
Benzo(g,h,i)perylene	1.5E-02	NC	NC	3.5E-04	0.15	2.0E-08	1.2E-08	3.3E-13	NA	NA	3.4E-06	NTV	NTV	NTV	-	-	-	-	-	-	-
Benzo(k)fluoranthene	1.9E-03	NC	NC	8.1E-05	0.15	2.6E-09	1.6E-09	4.3E-14	NA	NA	7.8E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	2.3E-02	NC	NC	3.0E-03	0.1	3.1E-08	1.2E-08	5.1E-13	NA	NA	2.9E-05	2.0E-02	2.0E-02	2.0E-02	1.6E-06	6.2E-07	2.5E-11	-	-	1.4E-03	2E-06
Butyl benzyl phthalate	1.2E-02	NC	NC	3.0E-03	0.1	1.7E-08	6.6E-09	2.7E-13	NA	NA	2.9E-05	2.0E-01	2.0E-01	2.0E-01	8.3E-08	3.3E-08	1.4E-12	-	-	1.5E-04	1E-07
Chrysene	4.8E-03	NC	NC	3.1E-04	0.15	6.6E-09	3.9E-09	1.1E-13	NA	NA	3.0E-06	NTV	NTV	NTV	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	1.3E-03	NC	NC	1.9E-05	0.15	1.7E-09	1.0E-09	2.8E-14	NA	NA	1.8E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Di-n-butylphthalate	1.1E-02	NC	NC	2.1E-03	0.1	1.4E-08	5.7E-09	2.4E-13	NA	NA	2.0E-05	1.0E-01	1.0E-01	1.0E-01	1.4E-07	5.7E-08	2.4E-12	-	-	2.0E-04	2E-07
Fluoranthene	6.2E-03	NC	NC	9.4E-04	0.15	8.5E-09	5.1E-09	1.4E-13	NA	NA	9.0E-06	4.0E-02	4.0E-02	4.0E-02	2.1E-07	1.3E-07	3.5E-12	-	-	2.3E-04	3E-07
Fluorene	3.7E-02	NC	NC	5.6E-03	0.15	5.1E-08	3.0E-08	8.3E-13	NA	NA	5.4E-05	4.0E-02	4.0E-02	4.0E-02	1.3E-06	7.6E-07	2.1E-11	-	-	1.4E-03	2E-06
Indeno(1,2,3-cd)pyrene	2.2E-03	NC	NC	1.9E-05	0.15	3.0E-09	1.8E-09	4.9E-14	NA	NA	1.8E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Naphthalene	8.1E+00	NC	NC	1.4E+01	0.15	1.1E-05	6.6E-06	1.8E-10	NA	NA	1.3E-01	2.0E-02	2.0E-02	8.6E-04	5.5E-04	3.3E-04	2.1E-07	-	-	6.6E+00	9E-04
Perylene	1.4E-02	NC	NC	8.1E-04	0.15	1.9E-08	1.1E-08	3.1E-13	NA	NA	7.7E-06	3.0E-02	3.0E-02	3.0E-02	6.3E-07	3.8E-07	1.0E-11	-	-	2.6E-04	1E-06
Phenanthrene	9.6E-02	NC	NC	3.0E-02	0.15	1.3E-07	7.9E-08	2.1E-12	NA	NA	2.9E-04	3.0E-01	3.0E-01	3.0E-01	4.4E-07	2.6E-07	7.2E-12	-	-	9.5E-04	7E-07
Pyrene	1.0E-02	NC	NC	1.8E-03	0.15	1.4E-08	8.4E-09	2.3E-13	NA	NA	1.7E-05	3.0E-02	3.0E-02	3.0E-02	4.7E-07	2.8E-07	7.7E-12	-	-	5.6E-04	8E-07

Table E.2-15

Reasonable Maximum Exposure Soil Risk Estimates for the Adult Resident
B4133 RFI Site

Chemical	RME EPC Soil (mg/kg)	RME EPC Indoor Air_s (mg/m^3)	RME EPC Ambient Air_s (mg/m^3)	RME EPC Plant (mg/kg)	Dermal Bioavailability (fraction)	Dose Soil Ingestion (mg/kg-day)	Dose Soil Dermal (mg/kg-day)	Dose Dust Inhalation (mg/kg-day)	Dose Indoor Air_s Inhalation (mg/kg-day)	Dose Ambient Air_s Inhalation (mg/kg-day)	Dose Plant Consumption (mg/kg-day)	Toxicity Values Oral	Toxicity Values Dermal	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Soil Ingestion	Pathway-Specific Cancer Risk/HI Soil Dermal	Pathway-Specific Cancer Risk/HI Dust Inhalation	Pathway-Specific Cancer Risk/HI Indoor Air_s Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_s Inhalation	Pathway-Specific Cancer Risk/HI Plant Consumption[a]	Soil Media Cancer Risk/HI
Total Petroleum Hydrocarbons																					
C08-C11(Gasoline Range)	2.1E+00	NC	NC	3.7E-01	0.1	2.9E-06	1.2E-06	4.8E-11	NA	NA	3.6E-03	NTV	NTV	NTV	-	-	-	-	-	-	-
C11-C14(Kerosene Range)	2.5E+00	NC	NC	8.3E-01	0.1	3.4E-06	1.3E-06	5.5E-11	NA	NA	8.0E-03	NTV	NTV	NTV	-	-	-	-	-	-	-
C14-C20(Diesel Range)	2.3E+00	NC	NC	4.1E-01	0.1	3.2E-06	1.3E-06	5.2E-11	NA	NA	3.9E-03	NTV	NTV	NTV	-	-	-	-	-	-	-
C20-C30(Lubricant Oil Range)	7.6E+01	NC	NC	3.5E+00	0.1	1.0E-04	4.1E-05	1.7E-09	NA	NA	3.3E-02	NTV	NTV	NTV	-	-	-	-	-	-	-
PCBs																					
Aroclor 1242	5.9E-03	NC	NC	1.8E-04	0.15	8.1E-09	4.8E-09	1.3E-13	NA	NA	1.8E-06	NTV	NTV	NTV	-	-	-	-	-	-	-
Aroclor 1248	1.6E-02	NC	NC	4.8E-04	0.15	2.2E-08	1.3E-08	3.7E-13	NA	NA	4.6E-06	NTV	NTV	NTV	-	-	-	-	-	-	-
Aroclor 1254	4.3E-02	NC	NC	1.3E-03	0.15	5.9E-08	3.6E-08	9.7E-13	NA	NA	1.3E-05	2.0E-05	2.0E-05	2.0E-05	3.0E-03	1.8E-03	4.8E-08	-	-	6.4E-01	5E-03
Aroclor 1260	1.2E-02	NC	NC	1.9E-04	0.15	1.7E-08	1.0E-08	2.7E-13	NA	NA	1.9E-06	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-105	9.1E-06	NC	NC	2.8E-07	0.03	1.3E-11	1.5E-12	2.0E-16	NA	NA	2.7E-09	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-114	3.3E-07	NC	NC	1.0E-08	0.03	4.6E-13	5.5E-14	7.5E-18	NA	NA	9.9E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-118	2.0E-05	NC	NC	6.1E-07	0.03	2.7E-11	3.2E-12	4.4E-16	NA	NA	5.8E-09	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-123	2.2E-07	NC	NC	6.8E-09	0.03	3.0E-13	3.6E-14	4.9E-18	NA	NA	6.5E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-126	5.6E-07	NC	NC	1.7E-08	0.03	7.6E-13	9.1E-14	1.2E-17	NA	NA	1.6E-10	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-156	4.7E-06	NC	NC	1.4E-07	0.03	6.4E-12	7.6E-13	1.0E-16	NA	NA	1.4E-09	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-157	1.0E-06	NC	NC	3.1E-08	0.03	1.4E-12	1.6E-13	2.2E-17	NA	NA	3.0E-10	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-167	1.7E-06	NC	NC	5.2E-08	0.03	2.3E-12	2.8E-13	3.8E-17	NA	NA	5.0E-10	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-169	2.9E-08	NC	NC	8.9E-10	0.03	4.0E-14	4.7E-15	6.5E-19	NA	NA	8.5E-12	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-189	2.5E-07	NC	NC	7.6E-09	0.03	3.4E-13	4.0E-14	5.5E-18	NA	NA	7.3E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-77	1.1E-06	NC	NC	2.0E-08	0.03	1.6E-12	1.9E-13	2.6E-17	NA	NA	1.9E-10	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-81	2.2E-07	NC	NC	3.9E-09	0.03	3.0E-13	3.6E-14	4.9E-18	NA	NA	3.7E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Hazard Index	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**2E-02**	**3E-03**	**2E-06**	**6E-02**	**5E-04**	**1E+01**	**9E-02**

Notes:

a. Cancer risk estimates and HQs for the plant consumption pathway are not included in the total soil media cancer risk and HQ estimates per the SRAM (MWH 2005).
"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.
Indoor Air_s - Exposure associated with indoor air concentrations of COPCs modeled from soil
Ambient Air_s - Exposure associated with ambient air concentrations of COPCs modeled from soil
ADD - average daily dose
COPC - chemical of potential concern
CSFo - cancer slope factor, oral (mg/kg-day)[1]
CSFd - cancer slope factor, dermal (mg/kg-day)-1
CSFi - cancer slope factor, inhalation (mg/kg-day)-1
EPC - exposure point concentration
HQ - hazard quotient
HI - hazard index
LADD - lifetime average daily dose
mg/kg - milligrams per kilogram
mg/kg-day - milligrams per kilogram per day
mg/m^3 - milligrams per meters cubed
NA - indicates that evaluation of the respective chemical is not applicable for the given pathway, per the SRAM (MWH 2005).
NC - not selected as a COPC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
PCB - polychlorinated biphenyls
RfDo - reference dose, oral (mg/kg-day)
RfDd - reference dose, dermal (mg/kg-day)
RfDi - reference dose, inhalation (mg/kg-day)
RME - reasonable maximum exposure as defined in the SRAM (MWH 2005)
SVOC - semi-volatile organic compound
VOC - volatile organic compound
HIs and cancer risks for PCB congeners. These results not included in cumulative risk estimates per the SRAM (MWH 2005).

Table E.2-16

Central Tendency Groundwater Risk Estimates for the Adult Resident
B4133 RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Indoor Air_{gw} (mg/m^3)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose Domestic Groundwater Use (mg/kg-day)	Dose Indoor Air_s Inhalation (mg/kg-day)	Dose Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values Oral	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Domestic Groundwater Use	Pathway-Specific Cancer Risk/HI Indoor Air_{gw} Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
CANCER RISK												
				LADD	LADD	LADD	CSFo	CSFi				
Inorganic Compounds												
Beryllium	8.6E-04	NC	NC	1.4E-06	NA	NA	NTV	8.4E+00	-	-	-	-
Cadmium	NC	NC	NC	NA	NA	NA	NTV	1.5E+01	-	-	-	-
Hexavalent chromium	NC	NC	NC	NA	NA	NA	NTV	5.1E+02	-	-	-	-
VOCs												
1,1-Dichloroethane	1.0E-04	NC	NC	3.3E-07	NA	NA	5.7E-03	5.7E-03	2E-09	-	-	2E-09
Benzene	NC	NC	NC	NA	NA	NA	1.0E-01	1.0E-01	-	-	-	-
Chloroform	1.0E-04	NC	NC	3.3E-07	NA	NA	3.1E-02	1.9E-02	1E-08	-	-	1E-08
Ethylbenzene	NC	NC	NC	NA	NA	NA	1.1E-02	8.7E-03	-	-	-	-
Methylene chloride	NC	NC	NC	NA	NA	NA	1.4E-02	3.5E-03	-	-	-	-
Tetrachloroethene	7.0E-04	NC	NC	2.3E-06	NA	NA	5.4E-01	2.1E-02	1E-06	-	-	1E-06
Trichloroethene	1.2E-02	1.7E-05	5.8E-08	3.9E-05	9.8E-08	3.3E-10	1.3E-02	7.0E-03	5E-07	7E-10	2E-12	5E-07
SVOCs												
1-Methylnaphthalene	NC	NC	NC	NA	NA	NA	2.9E-02	2.9E-02	-	-	-	-
Benzo(a)anthracene	NC	NC	NC	NA	NA	NA	1.2E+00	3.9E-01	-	-	-	-
Benzo(a)pyrene	NC	NC	NC	NA	NA	NA	1.2E+01	3.9E+00	-	-	-	-
Benzo(b)fluoranthene	NC	NC	NC	NA	NA	NA	1.2E+00	3.9E-01	-	-	-	-
Benzo(k)fluoranthene	NC	NC	NC	NA	NA	NA	1.2E+00	3.9E-01	-	-	-	-
bis(2-Ethylhexyl)phthalate	NC	NC	NC	NA	NA	NA	3.0E-03	8.4E-03	-	-	-	-
Butyl benzyl phthalate	NC	NC	NC	NA	NA	NA	1.9E-03	NTV	-	-	-	-
Chrysene	NC	NC	NC	NA	NA	NA	1.2E-01	3.9E-02	-	-	-	-
Dibenz(a,h)anthracene	NC	NC	NC	NA	NA	NA	4.1E+00	4.1E+00	-	-	-	-
Indeno(1,2,3-cd)pyrene	NC	NC	NC	NA	NA	NA	1.2E+00	3.9E-01	-	-	-	-
Naphthalene	NC	NC	NC	NA	NA	NA	NTV	1.2E-01	-	-	-	-
PCBs												
Aroclor 1242	NC	NC	NC	NA	NA	NA	5.0E+00	2.0E+00	-	-	-	-
Aroclor 1248	NC	NC	NC	NA	NA	NA	5.0E+00	2.0E+00	-	-	-	-
Aroclor 1254	NC	NC	NC	NA	NA	NA	5.0E+00	2.0E+00	-	-	-	-
Aroclor 1260	NC	NC	NC	NA	NA	NA	5.0E+00	2.0E+00	-	-	-	-
PCB-105	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-114	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-118	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-123	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-126	NC	NC	NC	NA	NA	NA	1.3E+04	1.3E+04	-	-	-	-
PCB-156	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-157	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-167	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-169	NC	NC	NC	NA	NA	NA	3.9E+03	3.9E+03	-	-	-	-
PCB-189	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-77	NC	NC	NC	NA	NA	NA	1.3E+01	1.3E+01	-	-	-	-

Table E.2-16

Central Tendency Groundwater Risk Estimates for the Adult Resident
B4133 RFI Site

Chemical	CTE EPC			Dose			Toxicity Values		Pathway-Specific Cancer Risk/HI			Groundwater Media Cancer Risk/HI
	Groundwater (mg/L)	Indoor Air_{gw} (mg/m^3)	Ambient Air_{gw} (mg/m^3)	Domestic Groundwater Use (mg/kg-day)	Indoor Air_s Inhalation (mg/kg-day)	Ambient Air_s Inhalation (mg/kg-day)	Oral	Inhalation	Domestic Groundwater Use	Indoor Air_{gw} Inhalation	Ambient Air_{gw} Inhalation	
PCB-81	NC	NC	NC	NA	NA	NA	3.9E+01	3.9E+01	-	-	-	-
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	-	-
Total Cancer Risk	-	-	-	-	-	-	-	-	**2E-06**	**7E-10**	**2E-12**	**2E-06**
W/O Domestic Groundwater Use									-	**7E-10**	**2E-12**	**7E-10**

Table E.2-16

Central Tendency Groundwater Risk Estimates for the Adult Resident
B4133 RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Indoor Air_{gw} (mg/m^3)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose: Domestic Groundwater Use (mg/kg-day)	Dose: Indoor Air_s Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Domestic Groundwater Use	Pathway-Specific Cancer Risk/HI: Indoor Air_{gw} Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
HAZARD INDEX												
				ADD	ADD	ADD	RfDo	RfDi				
Inorganic Compounds												
Beryllium	8.6E-04	NC	NC	1.2E-05	NA	NA	2.0E-03	2.0E-06	5.9E-03	-	-	6E-03
Cadmium	NC	NC	NC	NA	NA	NA	1.0E-03	5.7E-06	-	-	-	-
Hexavalent chromium	NC	NC	NC	NA	NA	NA	3.0E-03	2.3E-06	-	-	-	-
Mercury	NC	NC	NC	NA	NA	NA	3.0E-04	2.6E-05	-	-	-	-
VOCs												
1,1,2-Trichloro-1,2,2-trifluoroethane	2.5E-03	NC	NC	6.8E-05	NA	NA	3.0E+01	8.6E+00	2.3E-06	-	-	2E-06
1,1-Dichloroethane	1.0E-04	NC	NC	2.7E-06	NA	NA	2.0E-01	2.0E-01	1.4E-05	-	-	1E-05
1,1-Dichloroethene	2.0E-04	NC	NC	5.5E-06	NA	NA	5.0E-02	2.0E-02	1.1E-04	-	-	1E-04
1,2,4-Trimethylbenzene	NC	NC	NC	NA	NA	NA	NTV	2.0E-03	-	-	-	-
1,3,5-Trimethylbenzene	NC	NC	NC	NA	NA	NA	5.0E-02	1.7E-03	-	-	-	-
Acetone	NC	1.2E-07	5.3E-68	NA	5.7E-09	2.5E-69	9.0E-01	8.6E+00	-	6.7E-10	3.0E-70	7E-10
Benzene	NC	NC	NC	NA	NA	NA	4.0E-03	8.6E-03	-	-	-	-
Chloroform	1.0E-04	NC	NC	2.7E-06	NA	NA	1.0E-02	2.8E-02	2.7E-04	-	-	3E-04
cis-1,2-Dichloroethene	7.0E-04	NC	NC	1.9E-05	NA	NA	1.0E-02	1.0E-02	1.9E-03	-	-	2E-03
Ethylbenzene	NC	NC	NC	NA	NA	NA	1.0E-01	2.9E-01	-	-	-	-
Isopropylbenzene	NC	NC	NC	NA	NA	NA	1.0E-01	1.1E-01	-	-	-	-
m,p-Xylene	NC	NC	NC	NA	NA	NA	2.0E-01	2.9E-02	-	-	-	-
Methylene chloride	NC	NC	NC	NA	NA	NA	6.0E-02	1.1E-01	-	-	-	-
n-Butylbenzene	NC	NC	NC	NA	NA	NA	1.0E-01	1.1E-01	-	-	-	-
n-Propylbenzene	NC	NC	NC	NA	NA	NA	4.0E-02	4.0E-02	-	-	-	-
o-Xylene	NC	NC	NC	NA	NA	NA	2.0E-01	2.9E-02	-	-	-	-
p-Isopropyltoluene	NC	NC	NC	NA	NA	NA	1.0E-01	1.1E-01	-	-	-	-
sec-Butylbenzene	NC	NC	NC	NA	NA	NA	1.0E-01	1.1E-01	-	-	-	-
Styrene	NC	NC	NC	NA	NA	NA	2.0E-01	2.6E-01	-	-	-	-
Tetrachloroethene	7.0E-04	NC	NC	1.9E-05	NA	NA	1.0E-02	1.0E-02	1.9E-03	-	-	2E-03
Toluene	NC	NC	NC	NA	NA	NA	8.0E-02	8.6E-02	-	-	-	-
Trichloroethene	1.2E-02	1.7E-05	5.8E-08	3.3E-04	8.1E-07	2.8E-09	NTV	1.7E-01	-	4.8E-06	1.6E-08	5E-06
SVOCs												
1-Methylnaphthalene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
2-Methylnaphthalene	NC	NC	NC	NA	NA	NA	4.0E-03	4.0E-03	-	-	-	-
Acenaphthene	NC	NC	NC	NA	NA	NA	6.0E-02	6.0E-02	-	-	-	-
Acenaphthylene	NC	NC	NC	NA	NA	NA	6.0E-02	6.0E-02	-	-	-	-
Anthracene	NC	NC	NC	NA	NA	NA	3.0E-01	3.0E-01	-	-	-	-
Benzo(a)anthracene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Benzo(a)pyrene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Benzo(b)fluoranthene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Benzo(e)pyrene	NC	NC	NC	NA	NA	NA	3.0E-02	3.0E-02	-	-	-	-
Benzo(g,h,i)perylene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-

Table E.2-16

Central Tendency Groundwater Risk Estimates for the Adult Resident
B4133 RFI Site

Chemical	CTE EPC			Dose			Toxicity Values		Pathway-Specific Cancer Risk/HI			Groundwater Media
	Groundwater (mg/L)	Indoor Air_{gw} (mg/m^3)	Ambient Air_{gw} (mg/m^3)	Domestic Groundwater Use (mg/kg-day)	Indoor Air_s Inhalation (mg/kg-day)	Ambient Air_s Inhalation (mg/kg-day)	Oral	Inhalation	Domestic Groundwater Use	Indoor Air_{gw} Inhalation	Ambient Air_{gw} Inhalation	Cancer Risk/HI
Benzo(k)fluoranthene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
bis(2-Ethylhexyl)phthalate	NC	NC	NC	NA	NA	NA	2.0E-02	2.0E-02	-	-	-	-
Butyl benzyl phthalate	NC	NC	NC	NA	NA	NA	2.0E-01	2.0E-01	-	-	-	-
Chrysene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Dibenz(a,h)anthracene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Di-n-butylphthalate	NC	NC	NC	NA	NA	NA	1.0E-01	1.0E-01	-	-	-	-
Fluoranthene	NC	NC	NC	NA	NA	NA	4.0E-02	4.0E-02	-	-	-	-
Fluorene	NC	NC	NC	NA	NA	NA	4.0E-02	4.0E-02	-	-	-	-
Indeno(1,2,3-cd)pyrene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Naphthalene	NC	NC	NC	NA	NA	NA	2.0E-02	8.6E-04	-	-	-	-
Perylene	NC	NC	NC	NA	NA	NA	3.0E-02	3.0E-02	-	-	-	-
Phenanthrene	NC	NC	NC	NA	NA	NA	3.0E-01	3.0E-01	-	-	-	-
Pyrene	NC	NC	NC	NA	NA	NA	3.0E-02	3.0E-02	-	-	-	-
Total Petroleum Hydrocarbons												
C08-C11(Gasoline Range)	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
C11-C14(Kerosene Range)	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
C14-C20(Diesel Range)	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
C20-C30(Lubricant Oil Range)	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCBs												
Aroclor 1242	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Aroclor 1248	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Aroclor 1254	NC	NC	NC	NA	NA	NA	2.0E-05	2.0E-05	-	-	-	-
Aroclor 1260	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-105	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-114	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-118	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-123	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-126	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-156	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-157	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-167	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-169	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-189	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-77	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-81	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	-	-
Total Hazard Index	-	-	-	-	-	-	-	-	**1E-02**	**5E-06**	**2E-08**	**1E-02**
W/O Domestic Groundwater Use									**-**	**5E-06**	**2E-08**	**5E-06**

Notes:
"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.

Table E.2-16

Central Tendency Groundwater Risk Estimates for the Adult Resident
B4133 RFI Site

Chemical	CTE EPC			Dose			Toxicity Values		Pathway-Specific Cancer Risk/HI			Groundwater Media Cancer Risk/HI
	Groundwater (mg/L)	Indoor Air_{gw} (mg/m^3)	Ambient Air_{gw} (mg/m^3)	Domestic Groundwater Use (mg/kg-day)	Indoor Air_s Inhalation (mg/kg-day)	Ambient Air_s Inhalation (mg/kg-day)	Oral	Inhalation	Domestic Groundwater Use	Indoor Air_{gw} Inhalation	Ambient Air_{gw} Inhalation	

Indoor Air_{gw} - Exposure associated with indoor air concentrations of COPCs modeled from groundwater
Ambient Air_{gw} - Exposure associated with ambient air concentrations of COPCs modeled from groundwater
ADD - average daily dose
COPC - chemical of potential concern
CSFo - cancer slope factor, oral (mg/kg-day)[1]
CSFd - cancer slope factor, dermal (mg/kg-day)-1
CSFi - cancer slope factor, inhalation (mg/kg-day)-1
CTE - central tendency exposure as defined in the SRAM (MWH 2005)
EPC - exposure point concentration
HQ - hazard quotient
HI - hazard index
LADD - lifetime average daily dose
mg/kg-day - milligrams per kilogram per day
mg/L - milligrams per liter
mg/m^3 - milligrams per meters cubed
NA - indicates that evaluation of the respective chemical is not applicable for the given pathway, per the SRAM (MWH 2005).
NC - not selected as a COPC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
PCB - polychlorinated biphenyls
RfDo - reference dose, oral (mg/kg-day)
RfDd - reference dose, dermal (mg/kg-day)
RfDi - reference dose, inhalation (mg/kg-day)
SVOC - semi-volatile organic compound
VOC - volatile organic compound
W/O - without
HIs and cancer risks for PCB congeners. These results not included in cumulative risk estimates per the SRAM (MWH 2005).

Table E.2-17

Reasonable Maximum Exposure Groundwater Risk Estimates for the Adult Resident
B4133 RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Indoor Air_{gw} (mg/m^3)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose Domestic Groundwater Use (mg/kg-day)	Dose Indoor Air_s Inhalation (mg/kg-day)	Dose Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values Oral	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Domestic Groundwater Use	Pathway-Specific Cancer Risk/HI Indoor Air_{gw} Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
CANCER RISK												
				LADD	LADD	LADD	CSFo	CSFi				
Inorganic Compounds												
Beryllium	8.6E-04	NC	NC	5.8E-06	NA	NA	NTV	8.4E+00	-	-	-	-
Cadmium	NC	NC	NC	NA	NA	NA	NTV	1.5E+01	-	-	-	-
Hexavalent chromium	NC	NC	NC	NA	NA	NA	NTV	5.1E+02	-	-	-	-
VOCs												
1,1-Dichloroethane	1.0E-04	NC	NC	1.4E-06	NA	NA	5.7E-03	5.7E-03	8E-09	-	-	8E-09
Benzene	NC	NC	NC	NA	NA	NA	1.0E-01	1.0E-01	-	-	-	-
Chloroform	1.0E-04	NC	NC	1.4E-06	NA	NA	3.1E-02	1.9E-02	4E-08	-	-	4E-08
Ethylbenzene	NC	NC	NC	NA	NA	NA	1.1E-02	8.7E-03	-	-	-	-
Methylene chloride	NC	NC	NC	NA	NA	NA	1.4E-02	3.5E-03	-	-	-	-
Tetrachloroethene	7.0E-04	NC	NC	9.5E-06	NA	NA	5.4E-01	2.1E-02	5E-06	-	-	5E-06
Trichloroethene	1.2E-02	1.7E-05	5.8E-08	1.6E-04	7.3E-07	2.5E-09	1.3E-02	7.0E-03	2E-06	5E-09	2E-11	2E-06
SVOCs												
1-Methylnaphthalene	NC	NC	NC	NA	NA	NA	2.9E-02	2.9E-02	-	-	-	-
Benzo(a)anthracene	NC	NC	NC	NA	NA	NA	1.2E+00	3.9E-01	-	-	-	-
Benzo(a)pyrene	NC	NC	NC	NA	NA	NA	1.2E+01	3.9E+00	-	-	-	-
Benzo(b)fluoranthene	NC	NC	NC	NA	NA	NA	1.2E+00	3.9E-01	-	-	-	-
Benzo(k)fluoranthene	NC	NC	NC	NA	NA	NA	1.2E+00	3.9E-01	-	-	-	-
bis(2-Ethylhexyl)phthalate	NC	NC	NC	NA	NA	NA	3.0E-03	8.4E-03	-	-	-	-
Butyl benzyl phthalate	NC	NC	NC	NA	NA	NA	1.9E-03	NTV	-	-	-	-
Chrysene	NC	NC	NC	NA	NA	NA	1.2E-01	3.9E-02	-	-	-	-
Dibenz(a,h)anthracene	NC	NC	NC	NA	NA	NA	4.1E+00	4.1E+00	-	-	-	-
Indeno(1,2,3-cd)pyrene	NC	NC	NC	NA	NA	NA	1.2E+00	3.9E-01	-	-	-	-
Naphthalene	NC	NC	NC	NA	NA	NA	NTV	1.2E-01	-	-	-	-
PCBs												
Aroclor 1242	NC	NC	NC	NA	NA	NA	5.0E+00	2.0E+00	-	-	-	-
Aroclor 1248	NC	NC	NC	NA	NA	NA	5.0E+00	2.0E+00	-	-	-	-
Aroclor 1254	NC	NC	NC	NA	NA	NA	5.0E+00	2.0E+00	-	-	-	-
Aroclor 1260	NC	NC	NC	NA	NA	NA	5.0E+00	2.0E+00	-	-	-	-
PCB-105	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-114	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-118	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-123	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-126	NC	NC	NC	NA	NA	NA	1.3E+04	1.3E+04	-	-	-	-
PCB-156	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-157	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-167	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-169	NC	NC	NC	NA	NA	NA	3.9E+03	3.9E+03	-	-	-	-
PCB-189	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-

Table E.2-17

Reasonable Maximum Exposure Groundwater Risk Estimates for the Adult Resident
B4133 RFI Site

Chemical	CTE EPC			Dose			Toxicity Values		Pathway-Specific Cancer Risk/HI			Groundwater Media
	Groundwater (mg/L)	Indoor Air_{gw} (mg/m^3)	Ambient Air_{gw} (mg/m^3)	Domestic Groundwater Use (mg/kg-day)	Indoor Air_s Inhalation (mg/kg-day)	Ambient Air_s Inhalation (mg/kg-day)	Oral	Inhalation	Domestic Groundwater Use	Indoor Air_{gw} Inhalation	Ambient Air_{gw} Inhalation	Cancer Risk/HI
PCB-77	NC	NC	NC	NA	NA	NA	1.3E+01	1.3E+01	-	-	-	-
PCB-81	NC	NC	NC	NA	NA	NA	3.9E+01	3.9E+01	-	-	-	-
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	-	-
Total Cancer Risk	-	-	-	-	-	-	-	-	**7E-06**	**5E-09**	**2E-11**	**7E-06**
W/O Domestic Groundwater Use									-	**5E-09**	**2E-11**	**5E-09**

Table E.2-17

Reasonable Maximum Exposure Groundwater Risk Estimates for the Adult Resident
B4133 RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Indoor Air_{gw} (mg/m^3)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose: Domestic Groundwater Use (mg/kg-day)	Dose: Indoor Air_s Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Domestic Groundwater Use	Pathway-Specific Cancer Risk/HI: Indoor Air_{gw} Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
HAZARD INDEX												
				ADD	ADD	ADD	RfDo	RfDi				
Inorganic Compounds												
Beryllium	8.6E-04	NC	NC	1.8E-05	NA	NA	2.0E-03	2.0E-06	9.1E-03	-	-	9E-03
Cadmium	NC	NC	NC	NA	NA	NA	1.0E-03	5.7E-06	-	-	-	-
Hexavalent chromium	NC	NC	NC	NA	NA	NA	3.0E-03	2.3E-06	-	-	-	-
Mercury	NC	NC	NC	NA	NA	NA	3.0E-04	2.6E-05	-	-	-	-
VOCs												
1,1,2-Trichloro-1,2,2-trifluoroethane	2.5E-03	NC	NC	1.1E-04	NA	NA	3.0E+01	8.6E+00	3.5E-06	-	-	4E-06
1,1-Dichloroethane	1.0E-04	NC	NC	4.2E-06	NA	NA	2.0E-01	2.0E-01	2.1E-05	-	-	2E-05
1,1-Dichloroethene	2.0E-04	NC	NC	8.4E-06	NA	NA	5.0E-02	2.0E-02	1.7E-04	-	-	2E-04
1,2,4-Trimethylbenzene	NC	NC	NC	NA	NA	NA	NTV	2.0E-03	-	-	-	-
1,3,5-Trimethylbenzene	NC	NC	NC	NA	NA	NA	5.0E-02	1.7E-03	-	-	-	-
Acetone	NC	1.2E-07	5.3E-68	NA	1.6E-08	7.2E-69	9.0E-01	8.6E+00	-	1.9E-09	8.4E-70	2E-09
Benzene	NC	NC	NC	NA	NA	NA	4.0E-03	8.6E-03	-	-	-	-
Chloroform	1.0E-04	NC	NC	4.2E-06	NA	NA	1.0E-02	2.8E-02	4.2E-04	-	-	4E-04
cis-1,2-Dichloroethene	7.0E-04	NC	NC	3.0E-05	NA	NA	1.0E-02	1.0E-02	3.0E-03	-	-	3E-03
Ethylbenzene	NC	NC	NC	NA	NA	NA	1.0E-01	2.9E-01	-	-	-	-
Isopropylbenzene	NC	NC	NC	NA	NA	NA	1.0E-01	1.1E-01	-	-	-	-
m,p-Xylene	NC	NC	NC	NA	NA	NA	2.0E-01	2.9E-02	-	-	-	-
Methylene chloride	NC	NC	NC	NA	NA	NA	6.0E-02	1.1E-01	-	-	-	-
n-Butylbenzene	NC	NC	NC	NA	NA	NA	1.0E-01	1.1E-01	-	-	-	-
n-Propylbenzene	NC	NC	NC	NA	NA	NA	4.0E-02	4.0E-02	-	-	-	-
o-Xylene	NC	NC	NC	NA	NA	NA	2.0E-01	2.9E-02	-	-	-	-
p-Isopropyltoluene	NC	NC	NC	NA	NA	NA	1.0E-01	1.1E-01	-	-	-	-
sec-Butylbenzene	NC	NC	NC	NA	NA	NA	1.0E-01	1.1E-01	-	-	-	-
Styrene	NC	NC	NC	NA	NA	NA	2.0E-01	2.6E-01	-	-	-	-
Tetrachloroethene	7.0E-04	NC	NC	3.0E-05	NA	NA	1.0E-02	1.0E-02	3.0E-03	-	-	3E-03
Toluene	NC	NC	NC	NA	NA	NA	8.0E-02	8.6E-02	-	-	-	-
Trichloroethene	1.2E-02	1.7E-05	5.8E-08	5.1E-04	2.3E-06	7.8E-09	NTV	1.7E-01	-	1.4E-05	4.6E-08	1E-05
SVOCs												
1-Methylnaphthalene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
2-Methylnaphthalene	NC	NC	NC	NA	NA	NA	4.0E-03	4.0E-03	-	-	-	-
Acenaphthene	NC	NC	NC	NA	NA	NA	6.0E-02	6.0E-02	-	-	-	-
Acenaphthylene	NC	NC	NC	NA	NA	NA	6.0E-02	6.0E-02	-	-	-	-
Anthracene	NC	NC	NC	NA	NA	NA	3.0E-01	3.0E-01	-	-	-	-
Benzo(a)anthracene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Benzo(a)pyrene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Benzo(b)fluoranthene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Benzo(e)pyrene	NC	NC	NC	NA	NA	NA	3.0E-02	3.0E-02	-	-	-	-
Benzo(g,h,i)perylene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-

Table E.2-17

Reasonable Maximum Exposure Groundwater Risk Estimates for the Adult Resident
B4133 RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Indoor Air_{gw} (mg/m^3)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose: Domestic Groundwater Use (mg/kg-day)	Dose: Indoor Air_s Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Domestic Groundwater Use	Pathway-Specific Cancer Risk/HI: Indoor Air_{gw} Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
Benzo(k)fluoranthene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
bis(2-Ethylhexyl)phthalate	NC	NC	NC	NA	NA	NA	2.0E-02	2.0E-02	-	-	-	-
Butyl benzyl phthalate	NC	NC	NC	NA	NA	NA	2.0E-01	2.0E-01	-	-	-	-
Chrysene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Dibenz(a,h)anthracene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Di-n-butylphthalate	NC	NC	NC	NA	NA	NA	1.0E-01	1.0E-01	-	-	-	-
Fluoranthene	NC	NC	NC	NA	NA	NA	4.0E-02	4.0E-02	-	-	-	-
Fluorene	NC	NC	NC	NA	NA	NA	4.0E-02	4.0E-02	-	-	-	-
Indeno(1,2,3-cd)pyrene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Naphthalene	NC	NC	NC	NA	NA	NA	2.0E-02	8.6E-04	-	-	-	-
Perylene	NC	NC	NC	NA	NA	NA	3.0E-02	3.0E-02	-	-	-	-
Phenanthrene	NC	NC	NC	NA	NA	NA	3.0E-01	3.0E-01	-	-	-	-
Pyrene	NC	NC	NC	NA	NA	NA	3.0E-02	3.0E-02	-	-	-	-
Total Petroleum Hydrocarbons												
C08-C11(Gasoline Range)	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
C11-C14(Kerosene Range)	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
C14-C20(Diesel Range)	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
C20-C30(Lubricant Oil Range)	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCBs												
Aroclor 1242	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Aroclor 1248	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Aroclor 1254	NC	NC	NC	NA	NA	NA	2.0E-05	2.0E-05	-	-	-	-
Aroclor 1260	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-105	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-114	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-118	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-123	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-126	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-156	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-157	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-167	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-169	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-189	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-77	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-81	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	-	-
Total Hazard Index	-	-	-	-	-	-	-	-	**2E-02**	**1E-05**	**5E-08**	**2E-02**
W/O Domestic Groundwater Use									-	**1E-05**	**5E-08**	**1E-05**

Notes:
"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.

Table E.2-17

Reasonable Maximum Exposure Groundwater Risk Estimates for the Adult Resident
B4133 RFI Site

Chemical	CTE EPC			Dose			Toxicity Values		Pathway-Specific Cancer Risk/HI			Groundwater Media Cancer Risk/HI
	Groundwater (mg/L)	Indoor Air_{gw} (mg/m^3)	Ambient Air_{gw} (mg/m^3)	Domestic Groundwater Use (mg/kg-day)	Indoor Air_s Inhalation (mg/kg-day)	Ambient Air_s Inhalation (mg/kg-day)	Oral	Inhalation	Domestic Groundwater Use	Indoor Air_{gw} Inhalation	Ambient Air_{gw} Inhalation	

Indoor Air_{gw} - Exposure associated with indoor air concentrations of COPCs modeled from groundwater
Ambient Air_{gw} - Exposure associated with ambient air concentrations of COPCs modeled from groundwater
ADD - average daily dose
COPC - chemical of potential concern
CSFo - cancer slope factor, oral (mg/kg-day)[1]
CSFd - cancer slope factor, dermal (mg/kg-day)-1
CSFi - cancer slope factor, inhalation (mg/kg-day)-1
CTE - central tendency exposure as defined in the SRAM (MWH 2005)
EPC - exposure point concentration
HQ - hazard quotient
HI - hazard index
LADD - lifetime average daily dose
mg/kg-day - milligrams per kilogram per day
mg/L - milligrams per liter
mg/m^3 - milligrams per meters cubed
NA - indicates that evaluation of the respective chemical is not applicable for the given pathway, per the SRAM (MWH 2005).
NC - not selected as a COPC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
PCB - polychlorinated biphenyls
RfDo - reference dose, oral (mg/kg-day)
RfDd - reference dose, dermal (mg/kg-day)
RfDi - reference dose, inhalation (mg/kg-day)
SVOC - semi-volatile organic compound
VOC - volatile organic compound
W/O - without
HIs and cancer risks for PCB congeners. These results not included in cumulative risk estimates per the SRAM (MWH 2005).

Table E.2-18

Central Tendency Soil Risk Estimates for the Child Resident
B4133 RFI Site

Chemical	CTE EPC Soil (mg/kg)	CTE EPC Indoor Air_s (mg/m^3)	CTE EPC Ambient Air_s (mg/m^3)	CTE EPC Plant (mg/kg)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Indoor Air_s Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Dose: Plant Consumption (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Soil Dermal	Dust Inhalation	Indoor Air_s Inhalation	Ambient Air_s Inhalation	Plant Consumption[a]	Soil Media Cancer Risk/HI
CANCER RISK																					
						LADD	LADD	LADD	LADD	LADD	LADD	CSFo	CSFd	CSFi							
Inorganic Compounds																					
Beryllium	NC	NC	NC	NC	0.01	NA	NA	NA	NA	NA	NA	NTV	NTV	8.4E+00	-	-	-	-	-	-	-
Cadmium	1.9E-01	NC	NC	9.8E-03	0.001	9.8E-08	1.6E-10	6.8E-13	NA	NA	2.4E-06	NTV	NTV	1.5E+01	-	-	1E-11	-	-	-	1E-11
Hexavalent chromium	5.3E-02	NC	NC	5.2E-05	0	2.7E-08	0.0E+00	1.9E-13	NA	NA	1.3E-08	NTV	NTV	5.1E+02	-	-	1E-10	-	-	-	1E-10
VOCs																					
1,1-Dichloroethane	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	5.7E-03	5.7E-03	5.7E-03	-	-	-	-	-	-	-
Benzene	9.0E-04	7.3E-06	1.5E-07	7.2E-03	0.1	4.6E-10	7.7E-11	3.2E-15	1.6E-07	3.1E-09	1.8E-06	1.0E-01	1.0E-01	1.0E-01	5E-11	8E-12	3E-16	2E-08	3E-10	2E-07	2E-08
Chloroform	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	3.1E-02	3.1E-02	1.9E-02	-	-	-	-	-	-	-
Ethylbenzene	9.0E-04	6.1E-06	2.1E-07	1.9E-03	0.1	4.6E-10	7.7E-11	3.2E-15	1.3E-07	4.4E-09	4.7E-07	1.1E-02	1.1E-02	8.7E-03	5E-12	8E-13	3E-17	1E-09	4E-11	5E-09	1E-09
Methylene chloride	3.7E-03	1.7E-05	2.2E-07	1.5E-01	0.1	1.9E-09	3.2E-10	1.3E-14	3.7E-07	4.7E-09	3.7E-05	1.4E-02	1.4E-02	3.5E-03	3E-11	4E-12	5E-17	1E-09	2E-11	5E-07	1E-09
Tetrachloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	5.4E-01	5.4E-01	2.1E-02	-	-	-	-	-	-	-
Trichloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	1.3E-02	1.3E-02	7.0E-03	-	-	-	-	-	-	-
SVOCs																					
1-Methylnaphthalene	1.4E-03	NC	NC	1.1E-03	0.15	7.2E-10	1.8E-10	5.0E-15	NA	NA	2.7E-07	2.9E-02	2.9E-02	2.9E-02	2E-11	5E-12	1E-16	-	-	8E-09	3E-11
Benzo(a)anthracene	1.0E-03	NC	NC	7.1E-05	0.15	5.3E-10	1.3E-10	3.7E-15	NA	NA	1.7E-08	1.2E+00	1.2E+00	3.9E-01	6E-10	2E-10	1E-15	-	-	2E-08	8E-10
Benzo(a)pyrene	1.3E-03	NC	NC	3.6E-05	0.15	6.4E-10	1.6E-10	4.4E-15	NA	NA	8.8E-09	1.2E+01	1.2E+01	3.9E+00	8E-09	2E-09	2E-14	-	-	1E-07	1E-08
Benzo(b)fluoranthene	2.2E-03	NC	NC	6.8E-05	0.15	1.1E-09	2.8E-10	7.7E-15	NA	NA	1.6E-08	1.2E+00	1.2E+00	3.9E-01	1E-09	3E-10	3E-15	-	-	2E-08	2E-09
Benzo(k)fluoranthene	9.3E-04	NC	NC	4.0E-05	0.15	4.8E-10	1.2E-10	3.3E-15	NA	NA	9.6E-09	1.2E+00	1.2E+00	3.9E-01	6E-10	1E-10	1E-15	-	-	1E-08	7E-10
bis(2-Ethylhexyl)phthalate	1.7E-02	NC	NC	2.3E-03	0.1	8.8E-09	1.5E-09	6.1E-14	NA	NA	5.5E-07	3.0E-03	3.0E-03	8.4E-03	3E-11	4E-12	5E-16	-	-	2E-09	3E-11
Butyl benzyl phthalate	6.0E-03	NC	NC	1.5E-03	0.1	3.1E-09	5.2E-10	2.1E-14	NA	NA	3.6E-07	1.9E-03	1.9E-03	NTV	6E-12	1E-12	-	-	-	7E-10	7E-12
Chrysene	2.4E-03	NC	NC	1.5E-04	0.15	1.2E-09	3.1E-10	8.5E-15	NA	NA	3.7E-08	1.2E-01	1.2E-01	3.9E-02	1E-10	4E-11	3E-16	-	-	4E-09	2E-10
Dibenz(a,h)anthracene	5.9E-04	NC	NC	8.8E-06	0.15	3.0E-10	7.6E-11	2.1E-15	NA	NA	2.1E-09	4.1E+00	4.1E+00	4.1E+00	1E-09	3E-10	9E-15	-	-	9E-09	2E-09
Indeno(1,2,3-cd)pyrene	1.1E-03	NC	NC	9.3E-06	0.15	5.5E-10	1.4E-10	3.8E-15	NA	NA	2.3E-09	1.2E+00	1.2E+00	3.9E-01	7E-10	2E-10	1E-15	-	-	3E-09	8E-10
Naphthalene	1.5E+00	NC	NC	2.6E+00	0.15	7.8E-07	2.0E-07	5.4E-12	NA	NA	6.3E-04	NTV	NTV	1.2E-01	-	-	6E-13	-	-	-	6E-13
PCBs																					
Aroclor 1242	5.1E-03	NC	NC	1.6E-04	0.15	2.6E-09	6.6E-10	1.8E-14	NA	NA	3.9E-08	5.0E+00	5.0E+00	2.0E+00	1E-08	3E-09	4E-14	-	-	2E-07	2E-08
Aroclor 1248	5.6E-03	NC	NC	1.6E-04	0.15	2.9E-09	7.2E-10	2.0E-14	NA	NA	3.9E-08	5.0E+00	5.0E+00	2.0E+00	1E-08	4E-09	4E-14	-	-	2E-07	2E-08
Aroclor 1254	2.4E-02	NC	NC	7.3E-04	0.15	1.2E-08	3.1E-09	8.4E-14	NA	NA	1.8E-07	5.0E+00	5.0E+00	2.0E+00	6E-08	2E-08	2E-13	-	-	9E-07	8E-08
Aroclor 1260	8.6E-03	NC	NC	1.3E-04	0.15	4.4E-09	1.1E-09	3.0E-14	NA	NA	3.3E-08	5.0E+00	5.0E+00	2.0E+00	2E-08	6E-09	6E-14	-	-	2E-07	3E-08
PCB-105	3.0E-06	NC	NC	9.2E-08	0.03	1.5E-12	7.7E-14	1.1E-17	NA	NA	2.2E-11	3.9E+00	3.9E+00	3.9E+00	6E-12	3E-13	4E-17	-	-	9E-11	6E-12
PCB-114	1.1E-07	NC	NC	3.3E-09	0.03	5.5E-14	2.8E-15	3.8E-19	NA	NA	8.0E-13	3.9E+00	3.9E+00	3.9E+00	2E-13	1E-14	1E-18	-	-	3E-12	2E-13
PCB-118	6.4E-06	NC	NC	2.0E-07	0.03	3.3E-12	1.7E-13	2.3E-17	NA	NA	4.8E-11	3.9E+00	3.9E+00	3.9E+00	1E-11	6E-13	9E-17	-	-	2E-10	1E-11
PCB-123	7.2E-08	NC	NC	2.2E-09	0.03	3.7E-14	1.9E-15	2.6E-19	NA	NA	5.4E-13	3.9E+00	3.9E+00	3.9E+00	1E-13	7E-15	1E-18	-	-	2E-12	2E-13
PCB-126	1.8E-07	NC	NC	5.6E-09	0.03	9.3E-14	4.7E-15	6.5E-19	NA	NA	1.4E-12	1.3E+04	1.3E+04	1.3E+04	1E-09	6E-11	8E-15	-	-	2E-08	1E-09
PCB-156	1.5E-06	NC	NC	4.7E-08	0.03	7.8E-13	3.9E-14	5.4E-18	NA	NA	1.1E-11	3.9E+00	3.9E+00	3.9E+00	3E-12	2E-13	2E-17	-	-	4E-11	3E-12
PCB-157	3.7E-07	NC	NC	1.1E-08	0.03	1.9E-13	9.6E-15	1.3E-18	NA	NA	2.8E-12	3.9E+00	3.9E+00	3.9E+00	7E-13	4E-14	5E-18	-	-	1E-11	8E-13
PCB-167	6.3E-07	NC	NC	1.9E-08	0.03	3.2E-13	1.6E-14	2.2E-18	NA	NA	4.7E-12	3.9E+00	3.9E+00	3.9E+00	1E-12	6E-14	9E-18	-	-	2E-11	1E-12
PCB-169	1.0E-08	NC	NC	3.2E-10	0.03	5.3E-15	2.7E-16	3.7E-20	NA	NA	7.8E-14	3.9E+03	3.9E+03	3.9E+03	2E-11	1E-12	1E-16	-	-	3E-10	2E-11
PCB-189	9.3E-08	NC	NC	2.9E-09	0.03	4.8E-14	2.4E-15	3.3E-19	NA	NA	6.9E-13	3.9E+00	3.9E+00	3.9E+00	2E-13	9E-15	1E-18	-	-	3E-12	2E-13
PCB-77	3.8E-07	NC	NC	6.6E-09	0.03	1.9E-13	9.7E-15	1.3E-18	NA	NA	1.6E-12	1.3E+01	1.3E+01	1.3E+01	2E-12	1E-13	2E-17	-	-	2E-11	3E-12
PCB-81	7.2E-08	NC	NC	1.3E-09	0.03	3.7E-14	1.9E-15	2.6E-19	NA	NA	3.1E-13	3.9E+01	3.9E+01	3.9E+01	1E-12	7E-14	1E-17	-	-	1E-11	2E-12
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**1E-09**	**6E-11**	**9E-15**	-	-	**2E-08**	-
Total Cancer Risk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**1E-07**	**3E-08**	**1E-10**	**2E-08**	**4E-10**	**2E-06**	**2E-07**

Table E.2-18

Central Tendency Soil Risk Estimates for the Child Resident
B4133 RFI Site

Chemical	CTE EPC Soil (mg/kg)	CTE EPC Indoor Air_s (mg/m^3)	CTE EPC Ambient Air_s (mg/m^3)	CTE EPC Plant (mg/kg)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Indoor Air_s Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Dose: Plant Consumption (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Soil Dermal	Dust Inhalation	Indoor Air_s Inhalation	Ambient Air_s Inhalation	Plant Consumption[a]	Soil Media Cancer Risk/HI
HAZARD INDEX																					
						ADD	ADD	ADD	ADD	ADD	ADD	RfDo	RfDd	RfDi							
Inorganic Compounds																					
Beryllium	NC	NC	NC	NC	0.01	NA	NA	NA	NA	NA	NA	2.0E-03	2.0E-03	2.0E-06	-	-	-	-	-	-	-
Cadmium	1.9E-01	NC	NC	9.8E-03	0.001	1.2E-06	2.1E-09	8.5E-12	NA	NA	3.0E-05	1.0E-03	1.0E-03	5.7E-06	1.2E-03	2.1E-06	1.5E-06	-	-	3.0E-02	1E-03
Hexavalent chromium	5.3E-02	NC	NC	5.2E-05	0	3.4E-07	0.0E+00	2.4E-12	NA	NA	1.6E-07	3.0E-03	3.0E-03	2.3E-06	1.1E-04	0.0E+00	1.0E-06	-	-	5.2E-05	1E-04
Lithium	2.5E+01	NC	NC	5.3E-01	0.01	1.6E-04	2.7E-06	1.1E-09	NA	NA	1.6E-03	2.0E-03	2.0E-03	NTV	7.9E-02	1.3E-03	-	-	-	8.0E-01	8E-02
Mercury	1.8E-02	NC	NC	1.4E-03	0.01	1.2E-07	1.9E-09	8.0E-13	NA	NA	4.3E-06	3.0E-04	3.0E-04	2.6E-05	3.9E-04	6.5E-06	3.1E-08	-	-	1.4E-02	4E-04
VOCs																					
1,1,2-Trichloro-1,2,2-trifluoroethane	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	3.0E+01	3.0E+01	8.6E+00	-	-	-	-	-	-	-
1,1-Dichloroethane	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	2.0E-01	2.0E-01	2.0E-01	-	-	-	-	-	-	-
1,1-Dichloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	5.0E-02	5.0E-02	2.0E-02	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	1.4E+00	2.0E-04	5.3E-06	1.5E+00	0.1	8.8E-06	1.5E-06	6.1E-11	5.3E-05	1.4E-06	4.5E-03	NTV	NTV	2.0E-03	-	-	3.0E-08	2.6E-02	7.1E-04	-	3E-02
1,3,5-Trimethylbenzene	4.4E-01	2.9E-05	1.4E-06	6.4E-01	0.1	2.8E-06	4.7E-07	2.0E-11	7.8E-06	3.9E-07	1.9E-03	5.0E-02	5.0E-02	1.7E-03	5.6E-05	9.5E-06	1.2E-08	4.6E-03	2.3E-04	3.8E-02	5E-03
Acetone	1.5E-02	NC	NC	2.8E+00	0.1	9.7E-08	1.6E-08	6.7E-13	NA	NA	8.6E-03	9.0E-01	9.0E-01	8.6E+00	1.1E-07	1.8E-08	7.9E-14	-	-	9.5E-03	1E-07
Benzene	9.0E-04	7.3E-06	1.5E-07	7.2E-03	0.1	5.7E-09	9.6E-10	4.0E-14	2.0E-06	3.9E-08	2.2E-05	4.0E-03	4.0E-03	8.6E-03	1.4E-06	2.4E-07	4.6E-12	2.3E-04	4.6E-06	5.5E-03	2E-04
Chloroform	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	1.0E-02	1.0E-02	2.8E-02	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	1.0E-02	1.0E-02	1.0E-02	-	-	-	-	-	-	-
Ethylbenzene	9.0E-04	6.1E-06	2.1E-07	1.9E-03	0.1	5.7E-09	9.6E-10	4.0E-14	1.6E-06	5.5E-08	5.8E-06	1.0E-01	1.0E-01	2.9E-01	5.7E-08	9.6E-09	1.4E-13	5.7E-06	1.9E-07	5.8E-05	6E-06
Isopropylbenzene	4.9E-02	NC	NC	5.2E-02	0.1	3.2E-07	5.3E-08	2.2E-12	NA	NA	1.6E-04	1.0E-01	1.0E-01	1.1E-01	3.2E-06	5.3E-07	2.0E-11	-	-	1.6E-03	4E-06
m,p-Xylene	2.7E-03	8.7E-06	2.8E-07	5.8E-03	0.1	1.7E-08	2.9E-09	1.2E-13	2.3E-06	7.6E-08	1.8E-05	2.0E-01	2.0E-01	2.9E-02	8.6E-08	1.4E-08	4.2E-12	8.2E-05	2.7E-06	8.8E-05	8E-05
Methylene chloride	3.7E-03	1.7E-05	2.2E-07	1.5E-01	0.1	2.3E-08	3.9E-09	1.6E-13	4.6E-06	5.9E-08	4.6E-04	6.0E-02	6.0E-02	1.1E-01	3.9E-07	6.6E-08	1.4E-12	4.1E-05	5.1E-07	7.7E-03	4E-05
n-Butylbenzene	5.6E-01	9.5E-05	4.7E-06	2.2E-01	0.1	3.6E-06	6.0E-07	2.5E-11	2.6E-05	1.3E-06	6.8E-04	1.0E-01	1.0E-01	1.1E-01	3.6E-05	6.0E-06	2.2E-10	2.3E-04	1.1E-05	6.8E-03	3E-04
n-Propylbenzene	1.4E-01	4.2E-05	2.0E-06	1.4E-01	0.1	8.9E-07	1.5E-07	6.2E-12	1.1E-05	5.4E-07	4.3E-04	4.0E-02	4.0E-02	4.0E-02	2.2E-05	3.8E-06	1.5E-10	2.8E-04	1.3E-05	1.1E-02	3E-04
o-Xylene	6.0E-04	2.0E-06	6.9E-08	1.3E-03	0.1	3.8E-09	6.5E-10	2.7E-14	5.4E-07	1.9E-08	3.9E-06	2.0E-01	2.0E-01	2.9E-02	1.9E-08	3.2E-09	9.3E-13	1.9E-05	6.5E-07	2.0E-05	2E-05
p-Isopropyltoluene	5.1E-01	5.4E-05	1.2E-06	NC	0.1	3.3E-06	5.5E-07	2.3E-11	1.5E-05	3.1E-07	NA	1.0E-01	1.0E-01	1.1E-01	3.3E-05	5.5E-06	2.1E-10	1.3E-04	2.8E-06	-	2E-04
sec-Butylbenzene	2.3E-01	4.8E-05	2.0E-06	7.1E-02	0.1	1.5E-06	2.4E-07	1.0E-11	1.3E-05	5.3E-07	2.1E-04	1.0E-01	1.0E-01	1.1E-01	1.5E-05	2.4E-06	9.2E-11	1.2E-04	4.8E-06	2.1E-03	1E-04
Styrene	2.7E-04	2.4E-08	2.5E-10	7.3E-04	0.1	1.7E-09	2.9E-10	1.2E-14	6.4E-09	6.6E-11	2.2E-06	2.0E-01	2.0E-01	2.6E-01	8.7E-09	1.5E-09	4.7E-14	2.5E-08	2.6E-10	1.1E-05	4E-08
Tetrachloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	1.0E-02	1.0E-02	1.0E-02	-	-	-	-	-	-	-
Toluene	9.0E-04	5.4E-06	1.7E-07	3.3E-03	0.1	5.8E-09	9.7E-10	4.0E-14	1.5E-06	4.7E-08	9.9E-06	8.0E-02	8.0E-02	8.6E-02	7.2E-08	1.2E-08	4.7E-13	1.7E-05	5.5E-07	1.2E-04	2E-05
Trichloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	NTV	NTV	1.7E-01	-	-	-	-	-	-	-
SVOCs																					
1-Methylnaphthalene	1.4E-03	NC	NC	1.1E-03	0.15	8.9E-09	2.3E-09	6.2E-14	NA	NA	3.4E-06	NTV	NTV	NTV	-	-	-	-	-	-	-
2-Methylnaphthalene	1.4E-01	NC	NC	1.1E-01	0.15	8.7E-07	2.2E-07	6.0E-12	NA	NA	3.3E-04	4.0E-03	4.0E-03	4.0E-03	2.2E-04	5.5E-05	1.5E-09	-	-	8.2E-02	3E-04
Acenaphthene	1.7E-02	NC	NC	1.1E-02	0.15	1.1E-07	2.7E-08	7.4E-13	NA	NA	3.4E-05	6.0E-02	6.0E-02	6.0E-02	1.8E-06	4.5E-07	1.2E-11	-	-	5.7E-04	2E-06
Acenaphthylene	2.6E-03	NC	NC	1.6E-03	0.15	1.7E-08	4.3E-09	1.2E-13	NA	NA	4.8E-06	6.0E-02	6.0E-02	6.0E-02	2.8E-07	7.1E-08	2.0E-12	-	-	8.1E-05	4E-07
Anthracene	1.2E-02	NC	NC	4.2E-03	0.15	7.4E-08	1.9E-08	5.1E-13	NA	NA	1.3E-05	3.0E-01	3.0E-01	3.0E-01	2.5E-07	6.2E-08	1.7E-12	-	-	4.2E-05	3E-07
Benzo(a)anthracene	1.0E-03	NC	NC	7.1E-05	0.15	6.6E-09	1.7E-09	4.6E-14	NA	NA	2.1E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Benzo(a)pyrene	1.3E-03	NC	NC	3.6E-05	0.15	8.0E-09	2.0E-09	5.5E-14	NA	NA	1.1E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Benzo(b)fluoranthene	2.2E-03	NC	NC	6.8E-05	0.15	1.4E-08	3.5E-09	9.6E-14	NA	NA	2.1E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Benzo(e)pyrene	1.1E-02	NC	NC	2.9E-04	0.15	7.2E-08	1.8E-08	5.0E-13	NA	NA	8.7E-07	3.0E-02	3.0E-02	3.0E-02	2.4E-06	6.1E-07	1.7E-11	-	-	2.9E-05	3E-06
Benzo(g,h,i)perylene	7.0E-03	NC	NC	1.7E-04	0.15	4.5E-08	1.1E-08	3.1E-13	NA	NA	5.0E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Benzo(k)fluoranthene	9.3E-04	NC	NC	4.0E-05	0.15	6.0E-09	1.5E-09	4.1E-14	NA	NA	1.2E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	1.7E-02	NC	NC	2.3E-03	0.1	1.1E-07	1.9E-08	7.7E-13	NA	NA	6.9E-06	2.0E-02	2.0E-02	2.0E-02	5.5E-06	9.3E-07	3.8E-11	-	-	3.4E-04	6E-06
Butyl benzyl phthalate	6.0E-03	NC	NC	1.5E-03	0.1	3.8E-08	6.5E-09	2.7E-13	NA	NA	4.6E-06	2.0E-01	2.0E-01	2.0E-01	1.9E-07	3.2E-08	1.3E-12	-	-	2.3E-05	2E-07
Chrysene	2.4E-03	NC	NC	1.5E-04	0.15	1.5E-08	3.9E-09	1.1E-13	NA	NA	4.7E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	5.9E-04	NC	NC	8.8E-06	0.15	3.8E-09	9.5E-10	2.6E-14	NA	NA	2.7E-08	NTV	NTV	NTV	-	-	-	-	-	-	-
Di-n-butylphthalate	7.6E-03	NC	NC	1.5E-03	0.1	4.8E-08	8.1E-09	3.4E-13	NA	NA	4.6E-06	1.0E-01	1.0E-01	1.0E-01	4.8E-07	8.1E-08	3.4E-12	-	-	4.6E-05	6E-07
Fluoranthene	3.2E-03	NC	NC	4.8E-04	0.15	2.0E-08	5.1E-09	1.4E-13	NA	NA	1.5E-06	4.0E-02	4.0E-02	4.0E-02	5.1E-07	1.3E-07	3.5E-12	-	-	3.7E-05	6E-07
Fluorene	1.7E-02	NC	NC	2.5E-03	0.15	1.1E-07	2.7E-08	7.4E-13	NA	NA	7.7E-06	4.0E-02	4.0E-02	4.0E-02	2.7E-06	6.7E-07	1.9E-11	-	-	1.9E-04	3E-06
Indeno(1,2,3-cd)pyrene	1.1E-03	NC	NC	9.3E-06	0.15	6.8E-09	1.7E-09	4.7E-14	NA	NA	2.8E-08	NTV	NTV	NTV	-	-	-	-	-	-	-
Naphthalene	1.5E+00	NC	NC	2.6E+00	0.15	9.8E-06	2.5E-06	6.8E-11	NA	NA	7.8E-03	2.0E-02	2.0E-02	8.6E-04	4.9E-04	1.2E-04	7.9E-08	-	-	3.9E-01	6E-04
Perylene	6.5E-03	NC	NC	3.8E-04	0.15	4.1E-08	1.0E-08	2.9E-13	NA	NA	1.1E-06	3.0E-02	3.0E-02	3.0E-02	1.4E-06	3.5E-07	9.5E-12	-	-	3.8E-05	2E-06
Phenanthrene	4.1E-02	NC	NC	1.3E-02	0.15	2.6E-07	6.7E-08	1.8E-12	NA	NA	3.9E-05	3.0E-01	3.0E-01	3.0E-01	8.8E-07	2.2E-07	6.1E-12	-	-	1.3E-04	1E-06
Pyrene	5.2E-03	NC	NC	8.9E-04	0.15	3.3E-08	8.4E-09	2.3E-13	NA	NA	2.7E-06	3.0E-02	3.0E-02	3.0E-02	1.1E-06	2.8E-07	7.7E-12	-	-	9.0E-05	1E-06

Table E.2-18

Central Tendency Soil Risk Estimates for the Child Resident
B4133 RFI Site

Chemical	CTE EPC Soil (mg/kg)	CTE EPC Indoor Air_s (mg/m^3)	CTE EPC Ambient Air_s (mg/m^3)	CTE EPC Plant (mg/kg)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Indoor Air_s Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Dose: Plant Consumption (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Indoor Air_s Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_s Inhalation	Pathway-Specific Cancer Risk/HI: Plant Consumption[a]	Soil Media Cancer Risk/HI
Total Petroleum Hydrocarbons																					
C08-C11(Gasoline Range)	1.7E+00	NC	NC	3.0E-01	0.1	1.1E-05	1.8E-06	7.6E-11	NA	NA	9.1E-04	NTV	NTV	NTV	-	-	-	-	-	-	-
C11-C14(Kerosene Range)	1.8E+00	NC	NC	6.0E-01	0.1	1.1E-05	1.9E-06	7.9E-11	NA	NA	1.8E-03	NTV	NTV	NTV	-	-	-	-	-	-	-
C14-C20(Diesel Range)	2.1E+00	NC	NC	3.7E-01	0.1	1.4E-05	2.3E-06	9.4E-11	NA	NA	1.1E-03	NTV	NTV	NTV	-	-	-	-	-	-	-
C20-C30(Lubricant Oil Range)	3.5E+01	NC	NC	1.6E+00	0.1	2.2E-04	3.7E-05	1.5E-09	NA	NA	4.8E-03	NTV	NTV	NTV	-	-	-	-	-	-	-
PCBs																					
Aroclor 1242	5.1E-03	NC	NC	1.6E-04	0.15	3.3E-08	8.3E-09	2.3E-13	NA	NA	4.8E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Aroclor 1248	5.6E-03	NC	NC	1.6E-04	0.15	3.6E-08	9.0E-09	2.5E-13	NA	NA	4.9E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Aroclor 1254	2.4E-02	NC	NC	7.3E-04	0.15	1.5E-07	3.8E-08	1.1E-12	NA	NA	2.2E-06	2.0E-05	2.0E-05	2.0E-05	7.6E-03	1.9E-03	5.3E-08	-	-	1.1E-01	9E-03
Aroclor 1260	8.6E-03	NC	NC	1.3E-04	0.15	5.5E-08	1.4E-08	3.8E-13	NA	NA	4.1E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-105	3.0E-06	NC	NC	9.2E-08	0.03	1.9E-11	9.6E-13	1.3E-16	NA	NA	2.8E-10	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-114	1.1E-07	NC	NC	3.3E-09	0.03	6.9E-13	3.5E-14	4.8E-18	NA	NA	1.0E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-118	6.4E-06	NC	NC	2.0E-07	0.03	4.1E-11	2.1E-12	2.9E-16	NA	NA	6.0E-10	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-123	7.2E-08	NC	NC	2.2E-09	0.03	4.6E-13	2.3E-14	3.2E-18	NA	NA	6.7E-12	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-126	1.8E-07	NC	NC	5.6E-09	0.03	1.2E-12	5.9E-14	8.1E-18	NA	NA	1.7E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-156	1.5E-06	NC	NC	4.7E-08	0.03	9.8E-12	4.9E-13	6.8E-17	NA	NA	1.4E-10	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-157	3.7E-07	NC	NC	1.1E-08	0.03	2.4E-12	1.2E-13	1.7E-17	NA	NA	3.5E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-167	6.3E-07	NC	NC	1.9E-08	0.03	4.0E-12	2.0E-13	2.8E-17	NA	NA	5.9E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-169	1.0E-08	NC	NC	3.2E-10	0.03	6.7E-14	3.4E-15	4.6E-19	NA	NA	9.7E-13	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-189	9.3E-08	NC	NC	2.9E-09	0.03	5.9E-13	3.0E-14	4.1E-18	NA	NA	8.7E-12	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-77	3.8E-07	NC	NC	6.6E-09	0.03	2.4E-12	1.2E-13	1.7E-17	NA	NA	2.0E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-81	7.2E-08	NC	NC	1.3E-09	0.03	4.6E-13	2.3E-14	3.2E-18	NA	NA	3.8E-12	NTV	NTV	NTV	-	-	-	-	-	-	-
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Hazard Index	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**9E-02**	**3E-03**	**3E-06**	**3E-02**	**1E-03**	**2E+00**	**1E-01**

Notes:

a. Cancer risk estimates and HQs for the plant consumption pathway are not included in the total soil media cancer risk and HQ estimates per the SRAM (MWH 2005).
"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.
Indoor Air_s - Exposure associated with indoor air concentrations of COPCs modeled from soil
Ambient Air_s - Exposure associated with ambient air concentrations of COPCs modeled from soil
ADD - average daily dose
COPC - chemical of potential concern
CSFo - cancer slope factor, oral $(mg/kg\text{-}day)^{-1}$
CSFd - cancer slope factor, dermal (mg/kg-day)-1
CSFi - cancer slope factor, inhalation (mg/kg-day)-1
CTE - central tendency exposure as defined in the SRAM (MWH 2005)
EPC - exposure point concentration
HQ - hazard quotient
HI - hazard index
LADD - lifetime average daily dose
mg/kg - milligrams per kilogram
mg/kg-day - milligrams per kilogram per day
mg/m^3 - milligrams per meters cubed
NA - indicates that evaluation of the respective chemical is not applicable for the given pathway, per the SRAM (MWH 2005).
NC - not selected as a COPC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
PCB - polychlorinated biphenyls
RfDo - reference dose, oral (mg/kg-day)
RfDd - reference dose, dermal (mg/kg-day)
RfDi - reference dose, inhalation (mg/kg-day)
SVOC - semi-volatile organic compound
VOC - volatile organic compound
HIs and cancer risks for PCB congeners. These results not included in cumulative risk estimates per the SRAM (MWH 2005).

Table E.2-19

Reasonable Maximum Exposure Soil Risk Estimates for the Child Resident
B4133 RFI Site

Chemical	RME EPC Soil (mg/kg)	RME EPC Indoor Air_s (mg/m^3)	RME EPC Ambient Air_s (mg/m^3)	RME EPC Plant (mg/kg)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Indoor Air_s Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Dose: Plant Consumption (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Soil Dermal	Dust Inhalation	Indoor Air_s Inhalation	Ambient Air_s Inhalation	Plant Consumption[a]	Soil Media Cancer Risk/HI
CANCER RISK						LADD	LADD	LADD	LADD	LADD	LADD	CSFo	CSFd	CSFi							
Inorganic Compounds																					
Beryllium	NC	NC	NC	NC	0.01	NA	NA	NA	NA	NA	NA	NTV	NTV	8.4E+00	-	-	-	-	-	-	-
Cadmium	2.8E-01	NC	NC	1.4E-02	0.001	2.9E-07	8.0E-10	1.5E-12	NA	NA	1.2E-05	NTV	NTV	1.5E+01	-	-	2E-11	-	-	-	2E-11
Hexavalent chromium	6.0E-02	NC	NC	5.8E-05	0	6.1E-08	0.0E+00	3.2E-13	NA	NA	4.9E-08	NTV	NTV	5.1E+02	-	-	2E-10	-	-	-	2E-10
VOCs																					
1,1-Dichloroethane	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	5.7E-03	5.7E-03	5.7E-03	-	-	-	-	-	-	-
Benzene	1.9E-03	1.6E-05	1.5E-07	1.5E-02	0.1	1.9E-09	5.4E-10	1.0E-14	5.1E-07	4.7E-09	1.3E-05	1.0E-01	1.0E-01	1.0E-01	2E-10	5E-11	1E-15	5E-08	5E-10	1E-06	5E-08
Chloroform	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	3.1E-02	3.1E-02	1.9E-02	-	-	-	-	-	-	-
Ethylbenzene	1.9E-03	2.4E-05	2.1E-07	4.1E-03	0.1	1.9E-09	5.4E-10	1.0E-14	7.8E-07	6.6E-09	3.5E-06	1.1E-02	1.1E-02	8.7E-03	2E-11	6E-12	9E-17	7E-09	6E-11	4E-08	7E-09
Methylene chloride	4.9E-03	2.2E-05	2.2E-07	2.0E-01	0.1	5.0E-09	1.4E-09	2.6E-14	7.2E-07	7.1E-09	1.7E-04	1.4E-02	1.4E-02	3.5E-03	7E-11	2E-11	9E-17	3E-09	2E-11	2E-06	3E-09
Tetrachloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	5.4E-01	5.4E-01	2.1E-02	-	-	-	-	-	-	-
Trichloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	1.3E-02	1.3E-02	7.0E-03	-	-	-	-	-	-	-
SVOCs																					
1-Methylnaphthalene	1.4E-03	NC	NC	1.1E-03	0.15	1.4E-09	6.0E-10	7.4E-15	NA	NA	9.5E-07	2.9E-02	2.9E-02	2.9E-02	4E-11	2E-11	2E-16	-	-	3E-08	6E-11
Benzo(a)anthracene	2.1E-03	NC	NC	1.5E-04	0.15	2.2E-09	9.2E-10	1.1E-14	NA	NA	1.2E-07	1.2E+00	1.2E+00	3.9E-01	3E-09	1E-09	4E-15	-	-	1E-07	4E-09
Benzo(a)pyrene	2.7E-03	NC	NC	7.7E-05	0.15	2.7E-09	1.1E-09	1.4E-14	NA	NA	6.6E-08	1.2E+01	1.2E+01	3.9E+00	3E-08	1E-08	5E-14	-	-	8E-07	5E-08
Benzo(b)fluoranthene	4.5E-03	NC	NC	1.4E-04	0.15	4.6E-09	1.9E-09	2.4E-14	NA	NA	1.2E-07	1.2E+00	1.2E+00	3.9E-01	5E-09	2E-09	9E-15	-	-	1E-07	8E-09
Benzo(k)fluoranthene	1.9E-03	NC	NC	8.1E-05	0.15	2.0E-09	8.2E-10	1.0E-14	NA	NA	6.9E-08	1.2E+00	1.2E+00	3.9E-01	2E-09	1E-09	4E-15	-	-	8E-08	3E-09
bis(2-Ethylhexyl)phthalate	2.3E-02	NC	NC	3.0E-03	0.1	2.3E-08	6.5E-09	1.2E-13	NA	NA	2.5E-06	3.0E-03	3.0E-03	8.4E-03	7E-11	2E-11	1E-15	-	-	8E-09	9E-11
Butyl benzyl phthalate	1.2E-02	NC	NC	3.0E-03	0.1	1.2E-08	3.5E-09	6.4E-14	NA	NA	2.6E-06	1.9E-03	1.9E-03	NTV	2E-11	7E-12	-	-	-	5E-09	3E-11
Chrysene	4.8E-03	NC	NC	3.1E-04	0.15	4.9E-09	2.1E-09	2.6E-14	NA	NA	2.6E-07	1.2E-01	1.2E-01	3.9E-02	6E-10	2E-10	1E-15	-	-	3E-08	8E-10
Dibenz(a,h)anthracene	1.3E-03	NC	NC	1.9E-05	0.15	1.3E-09	5.5E-10	6.8E-15	NA	NA	1.6E-08	4.1E+00	4.1E+00	4.1E+00	5E-09	2E-09	3E-14	-	-	7E-08	8E-09
Indeno(1,2,3-cd)pyrene	2.2E-03	NC	NC	1.9E-05	0.15	2.2E-09	9.4E-10	1.2E-14	NA	NA	1.6E-08	1.2E+00	1.2E+00	3.9E-01	3E-09	1E-09	5E-15	-	-	2E-08	4E-09
Naphthalene	8.1E+00	NC	NC	1.4E+01	0.15	8.3E-06	3.5E-06	4.3E-11	NA	NA	1.2E-02	NTV	NTV	1.2E-01	-	-	5E-12	-	-	-	5E-12
PCBs																					
Aroclor 1242	5.9E-03	NC	NC	1.8E-04	0.15	6.0E-09	2.5E-09	3.1E-14	NA	NA	1.6E-07	5.0E+00	5.0E+00	2.0E+00	3E-08	1E-08	6E-14	-	-	8E-07	4E-08
Aroclor 1248	1.6E-02	NC	NC	4.8E-04	0.15	1.7E-08	7.0E-09	8.7E-14	NA	NA	4.1E-07	5.0E+00	5.0E+00	2.0E+00	8E-08	4E-08	2E-13	-	-	2E-06	1E-07
Aroclor 1254	4.3E-02	NC	NC	1.3E-03	0.15	4.4E-08	1.9E-08	2.3E-13	NA	NA	1.1E-06	5.0E+00	5.0E+00	2.0E+00	2E-07	9E-08	5E-13	-	-	6E-06	3E-07
Aroclor 1260	1.2E-02	NC	NC	1.9E-04	0.15	1.2E-08	5.2E-09	6.5E-14	NA	NA	1.6E-07	5.0E+00	5.0E+00	2.0E+00	6E-08	3E-08	1E-13	-	-	8E-07	9E-08
PCB-105	9.1E-06	NC	NC	2.8E-07	0.03	9.3E-12	7.8E-13	4.9E-17	NA	NA	2.4E-10	3.9E+00	3.9E+00	3.9E+00	4E-11	3E-12	2E-16	-	-	9E-10	4E-11
PCB-114	3.3E-07	NC	NC	1.0E-08	0.03	3.4E-13	2.9E-14	1.8E-18	NA	NA	8.7E-12	3.9E+00	3.9E+00	3.9E+00	1E-12	1E-13	7E-18	-	-	3E-11	1E-12
PCB-118	2.0E-05	NC	NC	6.1E-07	0.03	2.0E-11	1.7E-12	1.1E-16	NA	NA	5.2E-10	3.9E+00	3.9E+00	3.9E+00	8E-11	7E-12	4E-16	-	-	2E-09	9E-11
PCB-123	2.2E-07	NC	NC	6.8E-09	0.03	2.3E-13	1.9E-14	1.2E-18	NA	NA	5.8E-12	3.9E+00	3.9E+00	3.9E+00	9E-13	7E-14	5E-18	-	-	2E-11	1E-12
PCB-126	5.6E-07	NC	NC	1.7E-08	0.03	5.7E-13	4.8E-14	3.0E-18	NA	NA	1.5E-11	1.3E+04	1.3E+04	1.3E+04	7E-09	6E-10	4E-14	-	-	2E-07	8E-09
PCB-156	4.7E-06	NC	NC	1.4E-07	0.03	4.8E-12	4.0E-13	2.5E-17	NA	NA	1.2E-10	3.9E+00	3.9E+00	3.9E+00	2E-11	2E-12	1E-16	-	-	5E-10	2E-11
PCB-157	1.0E-06	NC	NC	3.1E-08	0.03	1.0E-12	8.6E-14	5.3E-18	NA	NA	2.6E-11	3.9E+00	3.9E+00	3.9E+00	4E-12	3E-13	2E-17	-	-	1E-10	4E-12
PCB-167	1.7E-06	NC	NC	5.2E-08	0.03	1.7E-12	1.4E-13	9.0E-18	NA	NA	4.4E-11	3.9E+00	3.9E+00	3.9E+00	7E-12	6E-13	3E-17	-	-	2E-10	7E-12
PCB-169	2.9E-08	NC	NC	8.9E-10	0.03	3.0E-14	2.5E-15	1.5E-19	NA	NA	7.6E-13	3.9E+03	3.9E+03	3.9E+03	1E-10	1E-11	6E-16	-	-	3E-09	1E-10
PCB-189	2.5E-07	NC	NC	7.6E-09	0.03	2.5E-13	2.1E-14	1.3E-18	NA	NA	6.4E-12	3.9E+00	3.9E+00	3.9E+00	1E-12	8E-14	5E-18	-	-	3E-11	1E-12
PCB-77	1.1E-06	NC	NC	2.0E-08	0.03	1.2E-12	9.8E-14	6.1E-18	NA	NA	1.7E-11	1.3E+01	1.3E+01	1.3E+01	2E-11	1E-12	8E-17	-	-	2E-10	2E-11
PCB-81	2.2E-07	NC	NC	3.9E-09	0.03	2.3E-13	1.9E-14	1.2E-18	NA	NA	3.3E-12	3.9E+01	3.9E+01	3.9E+01	9E-12	7E-13	5E-17	-	-	1E-10	1E-11
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**8E-09**	**6E-10**	**4E-14**	-	-	**2E-07**	-
Total Cancer Risk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**4E-07**	**2E-07**	**2E-10**	**6E-08**	**6E-10**	**1E-05**	**7E-07**

Table E.2-19

Reasonable Maximum Exposure Soil Risk Estimates for the Child Resident
B4133 RFI Site

Chemical	RME EPC Soil (mg/kg)	RME EPC Indoor Air_s (mg/m^3)	RME EPC Ambient Air_s (mg/m^3)	RME EPC Plant (mg/kg)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Indoor Air_s Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Dose: Plant Consumption (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Indoor Air_s Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_s Inhalation	Pathway-Specific Cancer Risk/HI: Plant Consumption[a]	Soil Media Cancer Risk/HI
HAZARD INDEX																					
						ADD	ADD	ADD	ADD	ADD	ADD	RfDo	RfDd	RfDi							
Inorganic Compounds																					
Beryllium	NC	NC	NC	NC	0.01	NA	NA	NA	NA	NA	NA	2.0E-03	2.0E-03	2.0E-06	-	-	-	-	-	-	-
Cadmium	2.8E-01	NC	NC	1.4E-02	0.001	3.6E-06	1.0E-08	1.9E-11	NA	NA	1.5E-04	1.0E-03	1.0E-03	5.7E-06	3.6E-03	1.0E-05	3.2E-06	-	-	1.5E-01	4E-03
Hexavalent chromium	6.0E-02	NC	NC	5.8E-05	0	7.6E-07	0.0E+00	4.0E-12	NA	NA	6.2E-07	3.0E-03	3.0E-03	2.3E-06	2.5E-04	0.0E+00	1.7E-06	-	-	2.1E-04	3E-04
Lithium	2.5E+01	NC	NC	5.4E-01	0.01	3.3E-04	9.1E-06	1.7E-09	NA	NA	5.8E-03	2.0E-03	2.0E-03	NTV	1.6E-01	4.6E-03	-	-	-	2.9E+00	2E-01
Mercury	4.0E-02	NC	NC	3.2E-03	0.01	5.1E-07	1.4E-08	2.7E-12	NA	NA	3.4E-05	3.0E-04	3.0E-04	2.6E-05	1.7E-03	4.8E-05	1.0E-07	-	-	1.1E-01	2E-03
VOCs																					
1,1,2-Trichloro-1,2,2-trifluoroethane	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	3.0E+01	3.0E+01	8.6E+00	-	-	-	-	-	-	-
1,1-Dichloroethane	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	2.0E-01	2.0E-01	2.0E-01	-	-	-	-	-	-	-
1,1-Dichloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	5.0E-02	5.0E-02	2.0E-02	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	1.9E+01	6.8E-04	5.3E-06	2.1E+01	0.1	2.5E-04	6.9E-05	1.3E-09	2.7E-04	2.1E-06	2.2E-01	NTV	NTV	2.0E-03	-	-	6.4E-07	1.4E-01	1.1E-03	-	1E-01
1,3,5-Trimethylbenzene	6.2E+00	1.9E-04	1.4E-06	8.9E+00	0.1	7.9E-05	2.2E-05	4.1E-10	7.5E-05	5.8E-07	9.4E-02	5.0E-02	5.0E-02	1.7E-03	1.6E-03	4.4E-04	2.4E-07	4.4E-02	3.4E-04	1.9E+00	5E-02
Acetone	1.5E-02	NC	NC	2.8E+00	0.1	1.9E-07	5.4E-08	1.0E-12	NA	NA	3.0E-02	9.0E-01	9.0E-01	8.6E+00	2.2E-07	6.0E-08	1.2E-13	-	-	3.3E-02	3E-07
Benzene	1.9E-03	1.6E-05	1.5E-07	1.5E-02	0.1	2.4E-08	6.8E-09	1.3E-13	6.4E-06	5.9E-08	1.6E-04	4.0E-03	4.0E-03	8.6E-03	6.1E-06	1.7E-06	1.5E-11	7.5E-04	6.8E-06	4.1E-02	8E-04
Chloroform	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	1.0E-02	1.0E-02	2.8E-02	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	1.0E-02	1.0E-02	1.0E-02	-	-	-	-	-	-	-
Ethylbenzene	1.9E-03	2.4E-05	2.1E-07	4.1E-03	0.1	2.4E-08	6.8E-09	1.3E-13	9.8E-06	8.3E-08	4.3E-05	1.0E-01	1.0E-01	2.9E-01	2.4E-07	6.8E-08	4.4E-13	3.4E-05	2.9E-07	4.3E-04	3E-05
Isopropylbenzene	6.8E-01	NC	NC	7.1E-01	0.1	8.7E-06	2.4E-06	4.5E-11	NA	NA	7.6E-03	1.0E-01	1.0E-01	1.1E-01	8.7E-05	2.4E-05	4.1E-10	-	-	7.6E-02	1E-04
m,p-Xylene	5.7E-03	3.3E-05	2.8E-07	1.2E-02	0.1	7.3E-08	2.0E-08	3.8E-13	1.3E-05	1.1E-07	1.3E-04	2.0E-01	2.0E-01	2.9E-02	3.7E-07	1.0E-07	1.3E-11	4.6E-04	4.0E-06	6.6E-04	5E-04
Methylene chloride	4.9E-03	2.2E-05	2.2E-07	2.0E-01	0.1	6.2E-08	1.7E-08	3.2E-13	9.1E-06	8.8E-08	2.2E-03	6.0E-02	6.0E-02	1.1E-01	1.0E-06	2.9E-07	2.8E-12	7.9E-05	7.7E-07	3.6E-02	8E-05
n-Butylbenzene	7.8E+00	6.2E-04	4.7E-06	3.1E+00	0.1	1.0E-04	2.8E-05	5.2E-10	2.5E-04	1.9E-06	3.3E-02	1.0E-01	1.0E-01	1.1E-01	1.0E-03	2.8E-04	4.7E-09	2.3E-03	1.7E-05	3.3E-01	4E-03
n-Propylbenzene	2.0E+00	2.6E-04	2.0E-06	2.0E+00	0.1	2.5E-05	7.0E-06	1.3E-10	1.0E-04	8.1E-07	2.1E-02	4.0E-02	4.0E-02	4.0E-02	6.2E-04	1.7E-04	3.2E-09	2.6E-03	2.0E-05	5.2E-01	3E-03
o-Xylene	1.3E-03	7.6E-06	6.9E-08	2.7E-03	0.1	1.6E-08	4.5E-09	8.4E-14	3.1E-06	2.8E-08	2.9E-05	2.0E-01	2.0E-01	2.9E-02	8.1E-08	2.3E-08	3.0E-12	1.1E-04	9.8E-07	1.5E-04	1E-04
p-Isopropyltoluene	3.1E+00	1.6E-04	1.2E-06	NC	0.1	4.0E-05	1.1E-05	2.1E-10	6.3E-05	4.7E-07	NA	1.0E-01	1.0E-01	1.1E-01	4.0E-04	1.1E-04	1.9E-09	5.8E-04	4.3E-06	-	1E-03
sec-Butylbenzene	3.2E+00	3.1E-04	2.0E-06	9.9E-01	0.1	4.1E-05	1.1E-05	2.1E-10	1.2E-04	7.9E-07	1.0E-02	1.0E-01	1.0E-01	1.1E-01	4.1E-04	1.1E-04	1.9E-09	1.1E-03	7.2E-06	1.0E-01	2E-03
Styrene	3.4E-04	3.0E-08	2.5E-10	9.3E-04	0.1	4.4E-09	1.2E-09	2.3E-14	1.2E-08	1.0E-10	9.9E-06	2.0E-01	2.0E-01	2.6E-01	2.2E-08	6.2E-09	8.9E-14	4.7E-08	3.9E-10	4.9E-05	8E-08
Tetrachloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	1.0E-02	1.0E-02	1.0E-02	-	-	-	-	-	-	-
Toluene	1.9E-03	1.9E-05	1.7E-07	6.9E-03	0.1	2.4E-08	6.8E-09	1.3E-13	7.7E-06	7.0E-08	7.3E-05	8.0E-02	8.0E-02	8.6E-02	3.1E-07	8.5E-08	1.5E-12	9.0E-05	8.2E-07	9.2E-04	9E-05
Trichloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	NTV	NTV	1.7E-01	-	-	-	-	-	-	-
SVOCs																					
1-Methylnaphthalene	1.4E-03	NC	NC	1.1E-03	0.15	1.8E-08	7.5E-09	9.3E-14	NA	NA	1.2E-05	NTV	NTV	NTV	-	-	-	-	-	-	-
2-Methylnaphthalene	3.6E-01	NC	NC	2.9E-01	0.15	4.6E-06	1.9E-06	2.4E-11	NA	NA	3.1E-03	4.0E-03	4.0E-03	4.0E-03	1.2E-03	4.8E-04	6.0E-09	-	-	7.7E-01	2E-03
Acenaphthene	3.7E-02	NC	NC	2.5E-02	0.15	4.7E-07	2.0E-07	2.5E-12	NA	NA	2.7E-04	6.0E-02	6.0E-02	6.0E-02	7.9E-06	3.3E-06	4.1E-11	-	-	4.5E-03	1E-05
Acenaphthylene	5.3E-03	NC	NC	3.2E-03	0.15	6.8E-08	2.8E-08	3.5E-13	NA	NA	3.4E-05	6.0E-02	6.0E-02	6.0E-02	1.1E-06	4.7E-07	5.9E-12	-	-	5.7E-04	2E-06
Anthracene	2.5E-02	NC	NC	9.0E-03	0.15	3.2E-07	1.3E-07	1.6E-12	NA	NA	9.6E-05	3.0E-01	3.0E-01	3.0E-01	1.1E-06	4.4E-07	5.5E-12	-	-	3.2E-04	1E-06
Benzo(a)anthracene	2.1E-03	NC	NC	1.5E-04	0.15	2.7E-08	1.1E-08	1.4E-13	NA	NA	1.6E-06	NTV	NTV	NTV	-	-	-	-	-	-	-
Benzo(a)pyrene	2.7E-03	NC	NC	7.7E-05	0.15	3.4E-08	1.4E-08	1.8E-13	NA	NA	8.2E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Benzo(b)fluoranthene	4.5E-03	NC	NC	1.4E-04	0.15	5.7E-08	2.4E-08	3.0E-13	NA	NA	1.5E-06	NTV	NTV	NTV	-	-	-	-	-	-	-
Benzo(e)pyrene	2.4E-02	NC	NC	6.2E-04	0.15	3.1E-07	1.3E-07	1.6E-12	NA	NA	6.6E-06	3.0E-02	3.0E-02	3.0E-02	1.0E-05	4.3E-06	5.4E-11	-	-	2.2E-04	1E-05
Benzo(g,h,i)perylene	1.5E-02	NC	NC	3.5E-04	0.15	1.9E-07	8.0E-08	9.9E-13	NA	NA	3.7E-06	NTV	NTV	NTV	-	-	-	-	-	-	-
Benzo(k)fluoranthene	1.9E-03	NC	NC	8.1E-05	0.15	2.4E-08	1.0E-08	1.3E-13	NA	NA	8.6E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	2.3E-02	NC	NC	3.0E-03	0.1	2.9E-07	8.1E-08	1.5E-12	NA	NA	3.2E-05	2.0E-02	2.0E-02	2.0E-02	1.5E-05	4.1E-06	7.5E-11	-	-	1.6E-03	2E-05
Butyl benzyl phthalate	1.2E-02	NC	NC	3.0E-03	0.1	1.5E-07	4.3E-08	8.0E-13	NA	NA	3.2E-05	2.0E-01	2.0E-01	2.0E-01	7.7E-07	2.2E-07	4.0E-12	-	-	1.6E-04	1E-06
Chrysene	4.8E-03	NC	NC	3.1E-04	0.15	6.1E-08	2.6E-08	3.2E-13	NA	NA	3.3E-06	NTV	NTV	NTV	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	1.3E-03	NC	NC	1.9E-05	0.15	1.6E-08	6.8E-09	8.4E-14	NA	NA	2.0E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Di-n-butylphthalate	1.1E-02	NC	NC	2.1E-03	0.1	1.3E-07	3.8E-08	7.0E-13	NA	NA	2.2E-05	1.0E-01	1.0E-01	1.0E-01	1.3E-06	3.8E-07	7.0E-12	-	-	2.2E-04	2E-06
Fluoranthene	6.2E-03	NC	NC	9.4E-04	0.15	7.9E-08	3.3E-08	4.1E-13	NA	NA	1.0E-05	4.0E-02	4.0E-02	4.0E-02	2.0E-06	8.3E-07	1.0E-11	-	-	2.5E-04	3E-06
Fluorene	3.7E-02	NC	NC	5.6E-03	0.15	4.7E-07	2.0E-07	2.5E-12	NA	NA	6.0E-05	4.0E-02	4.0E-02	4.0E-02	1.2E-05	5.0E-06	6.2E-11	-	-	1.5E-03	2E-05
Indeno(1,2,3-cd)pyrene	2.2E-03	NC	NC	1.9E-05	0.15	2.8E-08	1.2E-08	1.4E-13	NA	NA	2.0E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Naphthalene	8.1E+00	NC	NC	1.4E+01	0.15	1.0E-04	4.4E-05	5.4E-10	NA	NA	1.5E-01	2.0E-02	2.0E-02	8.6E-04	5.2E-03	2.2E-03	6.3E-07	-	-	7.3E+00	7E-03
Perylene	1.4E-02	NC	NC	8.1E-04	0.15	1.8E-07	7.4E-08	9.2E-13	NA	NA	8.6E-06	3.0E-02	3.0E-02	3.0E-02	5.9E-06	2.5E-06	3.1E-11	-	-	2.9E-04	8E-06
Phenanthrene	9.6E-02	NC	NC	3.0E-02	0.15	1.2E-06	5.2E-07	6.4E-12	NA	NA	3.2E-04	3.0E-01	3.0E-01	3.0E-01	4.1E-06	1.7E-06	2.1E-11	-	-	1.1E-03	6E-06
Pyrene	1.0E-02	NC	NC	1.8E-03	0.15	1.3E-07	5.5E-08	6.8E-13	NA	NA	1.9E-05	3.0E-02	3.0E-02	3.0E-02	4.4E-06	1.8E-06	2.3E-11	-	-	6.2E-04	6E-06

Table E.2-19

Reasonable Maximum Exposure Soil Risk Estimates for the Child Resident
B4133 RFI Site

Chemical	RME EPC Soil (mg/kg)	RME EPC Indoor Air_s (mg/m^3)	RME EPC Ambient Air_s (mg/m^3)	RME EPC Plant (mg/kg)	Dermal Bioavailability (fraction)	Dose Soil Ingestion (mg/kg-day)	Dose Soil Dermal (mg/kg-day)	Dose Dust Inhalation (mg/kg-day)	Dose Indoor Air_s Inhalation (mg/kg-day)	Dose Ambient Air_s Inhalation (mg/kg-day)	Dose Plant Consumption (mg/kg-day)	Toxicity Values Oral	Toxicity Values Dermal	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Soil Ingestion	Pathway-Specific Cancer Risk/HI Soil Dermal	Pathway-Specific Cancer Risk/HI Dust Inhalation	Pathway-Specific Cancer Risk/HI Indoor Air_s Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_s Inhalation	Pathway-Specific Cancer Risk/HI Plant Consumption[a]	Soil Media Cancer Risk/HI
Total Petroleum Hydrocarbons																					
C08-C11(Gasoline Range)	2.1E+00	NC	NC	3.7E-01	0.1	2.7E-05	7.6E-06	1.4E-10	NA	NA	4.0E-03	NTV	NTV	NTV	-	-	-	-	-	-	-
C11-C14(Kerosene Range)	2.5E+00	NC	NC	8.3E-01	0.1	3.2E-05	8.8E-06	1.6E-10	NA	NA	8.9E-03	NTV	NTV	NTV	-	-	-	-	-	-	-
C14-C20(Diesel Range)	2.3E+00	NC	NC	4.1E-01	0.1	3.0E-05	8.3E-06	1.5E-10	NA	NA	4.3E-03	NTV	NTV	NTV	-	-	-	-	-	-	-
C20-C30(Lubricant Oil Range)	7.6E+01	NC	NC	3.5E+00	0.1	9.7E-04	2.7E-04	5.0E-09	NA	NA	3.7E-02	NTV	NTV	NTV	-	-	-	-	-	-	-
PCBs																					
Aroclor 1242	5.9E-03	NC	NC	1.8E-04	0.15	7.5E-08	3.2E-08	3.9E-13	NA	NA	2.0E-06	NTV	NTV	NTV	-	-	-	-	-	-	-
Aroclor 1248	1.6E-02	NC	NC	4.8E-04	0.15	2.1E-07	8.8E-08	1.1E-12	NA	NA	5.1E-06	NTV	NTV	NTV	-	-	-	-	-	-	-
Aroclor 1254	4.3E-02	NC	NC	1.3E-03	0.15	5.5E-07	2.3E-07	2.9E-12	NA	NA	1.4E-05	2.0E-05	2.0E-05	2.0E-05	2.8E-02	1.2E-02	1.4E-07	-	-	7.1E-01	4E-02
Aroclor 1260	1.2E-02	NC	NC	1.9E-04	0.15	1.6E-07	6.6E-08	8.1E-13	NA	NA	2.0E-06	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-105	9.1E-06	NC	NC	2.8E-07	0.03	1.2E-10	9.8E-12	6.1E-16	NA	NA	3.0E-09	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-114	3.3E-07	NC	NC	1.0E-08	0.03	4.3E-12	3.6E-13	2.2E-17	NA	NA	1.1E-10	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-118	2.0E-05	NC	NC	6.1E-07	0.03	2.5E-10	2.1E-11	1.3E-15	NA	NA	6.5E-09	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-123	2.2E-07	NC	NC	6.8E-09	0.03	2.8E-12	2.4E-13	1.5E-17	NA	NA	7.2E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-126	5.6E-07	NC	NC	1.7E-08	0.03	7.1E-12	6.0E-13	3.7E-17	NA	NA	1.8E-10	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-156	4.7E-06	NC	NC	1.4E-07	0.03	6.0E-11	5.0E-12	3.1E-16	NA	NA	1.5E-09	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-157	1.0E-06	NC	NC	3.1E-08	0.03	1.3E-11	1.1E-12	6.7E-17	NA	NA	3.3E-10	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-167	1.7E-06	NC	NC	5.2E-08	0.03	2.2E-11	1.8E-12	1.1E-16	NA	NA	5.5E-10	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-169	2.9E-08	NC	NC	8.9E-10	0.03	3.7E-13	3.1E-14	1.9E-18	NA	NA	9.4E-12	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-189	2.5E-07	NC	NC	7.6E-09	0.03	3.1E-12	2.6E-13	1.6E-17	NA	NA	8.0E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-77	1.1E-06	NC	NC	2.0E-08	0.03	1.5E-11	1.2E-12	7.6E-17	NA	NA	2.1E-10	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-81	2.2E-07	NC	NC	3.9E-09	0.03	2.8E-12	2.4E-13	1.5E-17	NA	NA	4.1E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Hazard Index	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**2E-01**	**2E-02**	**7E-06**	**2E-01**	**1E-03**	**1E+01**	**4E-01**

Notes:

a. Cancer risk estimates and HQs for the plant consumption pathway are not included in the total soil media cancer risk and HQ estimates per the SRAM (MWH 2005).
"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.
Indoor Air_s - Exposure associated with indoor air concentrations of COPCs modeled from soil
Ambient Air_s - Exposure associated with ambient air concentrations of COPCs modeled from soil
ADD - average daily dose
COPC - chemical of potential concern
CSFo - cancer slope factor, oral $(mg/kg\text{-}day)^{-1}$
CSFd - cancer slope factor, dermal (mg/kg-day)-1
CSFi - cancer slope factor, inhalation (mg/kg-day)-1
EPC - exposure point concentration
HQ - hazard quotient
HI - hazard index
LADD - lifetime average daily dose
mg/kg - milligrams per kilogram
mg/kg-day - milligrams per kilogram per day
mg/m^3 - milligrams per meters cubed
NA - indicates that evaluation of the respective chemical is not applicable for the given pathway, per the SRAM (MWH 2005).
NC - not selected as a COPC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
PCB - polychlorinated biphenyls
RfDo - reference dose, oral (mg/kg-day)
RfDd - reference dose, dermal (mg/kg-day)
RfDi - reference dose, inhalation (mg/kg-day)
RME - reasonable maximum exposure as defined in the SRAM (MWH 2005)
SVOC - semi-volatile organic compound
VOC - volatile organic compound
HIs and cancer risks for PCB congeners. These results not included in cumulative risk estimates per the SRAM (MWH 2005).

Table E.2-20

Central Tendency Groundwater Risk Estimates for the Child Resident
B4133 RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Indoor Air_{gw} (mg/m^3)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose: Domestic Groundwater Use (mg/kg-day)	Dose: Indoor Air_s Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Domestic Groundwater Use	Pathway-Specific Cancer Risk/HI: Indoor Air_{gw} Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
CANCER RISK												
				LADD	LADD	LADD	CSFo	CSFi				
Inorganic Compounds												
Beryllium	8.6E-04	NC	NC	3.3E-06	NA	NA	NTV	8.4E+00	-	-	-	-
Cadmium	NC	NC	NC	NA	NA	NA	NTV	1.5E+01	-	-	-	-
Hexavalent chromium	NC	NC	NC	NA	NA	NA	NTV	5.1E+02	-	-	-	-
VOCs												
1,1-Dichloroethane	1.0E-04	NC	NC	7.7E-07	NA	NA	5.7E-03	5.7E-03	4E-09	-	-	4E-09
Benzene	NC	NC	NC	NA	NA	NA	1.0E-01	1.0E-01	-	-	-	-
Chloroform	1.0E-04	NC	NC	7.7E-07	NA	NA	3.1E-02	1.9E-02	2E-08	-	-	2E-08
Ethylbenzene	NC	NC	NC	NA	NA	NA	1.1E-02	8.7E-03	-	-	-	-
Methylene chloride	NC	NC	NC	NA	NA	NA	1.4E-02	3.5E-03	-	-	-	-
Tetrachloroethene	7.0E-04	NC	NC	5.4E-06	NA	NA	5.4E-01	2.1E-02	3E-06	-	-	3E-06
Trichloroethene	1.2E-02	1.7E-05	5.8E-08	9.2E-05	3.6E-07	1.2E-09	1.3E-02	7.0E-03	1E-06	3E-09	9E-12	1E-06
SVOCs												
1-Methylnaphthalene	NC	NC	NC	NA	NA	NA	2.9E-02	2.9E-02	-	-	-	-
Benzo(a)anthracene	NC	NC	NC	NA	NA	NA	1.2E+00	3.9E-01	-	-	-	-
Benzo(a)pyrene	NC	NC	NC	NA	NA	NA	1.2E+01	3.9E+00	-	-	-	-
Benzo(b)fluoranthene	NC	NC	NC	NA	NA	NA	1.2E+00	3.9E-01	-	-	-	-
Benzo(k)fluoranthene	NC	NC	NC	NA	NA	NA	1.2E+00	3.9E-01	-	-	-	-
bis(2-Ethylhexyl)phthalate	NC	NC	NC	NA	NA	NA	3.0E-03	8.4E-03	-	-	-	-
Butyl benzyl phthalate	NC	NC	NC	NA	NA	NA	1.9E-03	NTV	-	-	-	-
Chrysene	NC	NC	NC	NA	NA	NA	1.2E-01	3.9E-02	-	-	-	-
Dibenz(a,h)anthracene	NC	NC	NC	NA	NA	NA	4.1E+00	4.1E+00	-	-	-	-
Indeno(1,2,3-cd)pyrene	NC	NC	NC	NA	NA	NA	1.2E+00	3.9E-01	-	-	-	-
Naphthalene	NC	NC	NC	NA	NA	NA	NTV	1.2E-01	-	-	-	-
PCBs												
Aroclor 1242	NC	NC	NC	NA	NA	NA	5.0E+00	2.0E+00	-	-	-	-
Aroclor 1248	NC	NC	NC	NA	NA	NA	5.0E+00	2.0E+00	-	-	-	-
Aroclor 1254	NC	NC	NC	NA	NA	NA	5.0E+00	2.0E+00	-	-	-	-
Aroclor 1260	NC	NC	NC	NA	NA	NA	5.0E+00	2.0E+00	-	-	-	-
PCB-105	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-114	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-118	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-123	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-126	NC	NC	NC	NA	NA	NA	1.3E+04	1.3E+04	-	-	-	-
PCB-156	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-157	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-167	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-169	NC	NC	NC	NA	NA	NA	3.9E+03	3.9E+03	-	-	-	-
PCB-189	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-77	NC	NC	NC	NA	NA	NA	1.3E+01	1.3E+01	-	-	-	-
PCB-81	NC	NC	NC	NA	NA	NA	3.9E+01	3.9E+01	-	-	-	-
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	-	-

Table E.2-20

Central Tendency Groundwater Risk Estimates for the Child Resident
B4133 RFI Site

Chemical	CTE EPC			Dose			Toxicity Values		Pathway-Specific Cancer Risk/HI			Groundwater Media
	Groundwater (mg/L)	Indoor Air_{gw} (mg/m^3)	Ambient Air_{gw} (mg/m^3)	Domestic Groundwater Use (mg/kg-day)	Indoor Air_s Inhalation (mg/kg-day)	Ambient Air_s Inhalation (mg/kg-day)	Oral	Inhalation	Domestic Groundwater Use	Indoor Air_{gw} Inhalation	Ambient Air_{gw} Inhalation	Cancer Risk/HI
Total Cancer Risk	-	-	-	-	-	-	-	-	**4E-06**	**3E-09**	**9E-12**	**4E-06**
W/O Domestic Groundwater Use									**-**	**3E-09**	**9E-12**	**3E-09**

Table E.2-20

Central Tendency Groundwater Risk Estimates for the Child Resident
B4133 RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Indoor Air_{gw} (mg/m^3)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose: Domestic Groundwater Use (mg/kg-day)	Dose: Indoor Air_s Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Domestic Groundwater Use	Pathway-Specific Cancer Risk/HI: Indoor Air_{gw} Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
HAZARD INDEX												
				ADD	ADD	ADD	RfDo	RfDi				
Inorganic Compounds												
Beryllium	8.6E-04	NC	NC	4.1E-05	NA	NA	2.0E-03	2.0E-06	2.1E-02	-	-	2E-02
Cadmium	NC	NC	NC	NA	NA	NA	1.0E-03	5.7E-06	-	-	-	-
Hexavalent chromium	NC	NC	NC	NA	NA	NA	3.0E-03	2.3E-06	-	-	-	-
Mercury	NC	NC	NC	NA	NA	NA	3.0E-04	2.6E-05	-	-	-	-
VOCs												
1,1,2-Trichloro-1,2,2-trifluoroethane	2.5E-03	NC	NC	2.4E-04	NA	NA	3.0E+01	8.6E+00	8.0E-06	-	-	8E-06
1,1-Dichloroethane	1.0E-04	NC	NC	9.6E-06	NA	NA	2.0E-01	2.0E-01	4.8E-05	-	-	5E-05
1,1-Dichloroethene	2.0E-04	NC	NC	1.9E-05	NA	NA	5.0E-02	2.0E-02	3.8E-04	-	-	4E-04
1,2,4-Trimethylbenzene	NC	NC	NC	NA	NA	NA	NTV	2.0E-03	-	-	-	-
1,3,5-Trimethylbenzene	NC	NC	NC	NA	NA	NA	5.0E-02	1.7E-03	-	-	-	-
Acetone	NC	1.2E-07	5.3E-68	NA	3.2E-08	1.4E-68	9.0E-01	8.6E+00	-	3.7E-09	1.7E-69	4E-09
Benzene	NC	NC	NC	NA	NA	NA	4.0E-03	8.6E-03	-	-	-	-
Chloroform	1.0E-04	NC	NC	9.6E-06	NA	NA	1.0E-02	2.8E-02	9.6E-04	-	-	1E-03
cis-1,2-Dichloroethene	7.0E-04	NC	NC	6.7E-05	NA	NA	1.0E-02	1.0E-02	6.7E-03	-	-	7E-03
Ethylbenzene	NC	NC	NC	NA	NA	NA	1.0E-01	2.9E-01	-	-	-	-
Isopropylbenzene	NC	NC	NC	NA	NA	NA	1.0E-01	1.1E-01	-	-	-	-
m,p-Xylene	NC	NC	NC	NA	NA	NA	2.0E-01	2.9E-02	-	-	-	-
Methylene chloride	NC	NC	NC	NA	NA	NA	6.0E-02	1.1E-01	-	-	-	-
n-Butylbenzene	NC	NC	NC	NA	NA	NA	1.0E-01	1.1E-01	-	-	-	-
n-Propylbenzene	NC	NC	NC	NA	NA	NA	4.0E-02	4.0E-02	-	-	-	-
o-Xylene	NC	NC	NC	NA	NA	NA	2.0E-01	2.9E-02	-	-	-	-
p-Isopropyltoluene	NC	NC	NC	NA	NA	NA	1.0E-01	1.1E-01	-	-	-	-
sec-Butylbenzene	NC	NC	NC	NA	NA	NA	1.0E-01	1.1E-01	-	-	-	-
Styrene	NC	NC	NC	NA	NA	NA	2.0E-01	2.6E-01	-	-	-	-
Tetrachloroethene	7.0E-04	NC	NC	6.7E-05	NA	NA	1.0E-02	1.0E-02	6.7E-03	-	-	7E-03
Toluene	NC	NC	NC	NA	NA	NA	8.0E-02	8.6E-02	-	-	-	-
Trichloroethene	1.2E-02	1.7E-05	5.8E-08	1.2E-03	4.5E-06	1.6E-08	NTV	1.7E-01	-	2.7E-05	9.1E-08	3E-05
SVOCs												
1-Methylnaphthalene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
2-Methylnaphthalene	NC	NC	NC	NA	NA	NA	4.0E-03	4.0E-03	-	-	-	-
Acenaphthene	NC	NC	NC	NA	NA	NA	6.0E-02	6.0E-02	-	-	-	-
Acenaphthylene	NC	NC	NC	NA	NA	NA	6.0E-02	6.0E-02	-	-	-	-
Anthracene	NC	NC	NC	NA	NA	NA	3.0E-01	3.0E-01	-	-	-	-
Benzo(a)anthracene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Benzo(a)pyrene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Benzo(b)fluoranthene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Benzo(e)pyrene	NC	NC	NC	NA	NA	NA	3.0E-02	3.0E-02	-	-	-	-
Benzo(g,h,i)perylene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Benzo(k)fluoranthene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
bis(2-Ethylhexyl)phthalate	NC	NC	NC	NA	NA	NA	2.0E-02	2.0E-02	-	-	-	-
Butyl benzyl phthalate	NC	NC	NC	NA	NA	NA	2.0E-01	2.0E-01	-	-	-	-
Chrysene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-

Table E.2-20

Central Tendency Groundwater Risk Estimates for the Child Resident
B4133 RFI Site

Chemical	CTE EPC			Dose			Toxicity Values		Pathway-Specific Cancer Risk/HI			Groundwater Media
	Groundwater (mg/L)	Indoor Air_{gw} (mg/m^3)	Ambient Air_{gw} (mg/m^3)	Domestic Groundwater Use (mg/kg-day)	Indoor Air_s Inhalation (mg/kg-day)	Ambient Air_s Inhalation (mg/kg-day)	Oral	Inhalation	Domestic Groundwater Use	Indoor Air_{gw} Inhalation	Ambient Air_{gw} Inhalation	Cancer Risk/HI
Dibenz(a,h)anthracene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Di-n-butylphthalate	NC	NC	NC	NA	NA	NA	1.0E-01	1.0E-01	-	-	-	-
Fluoranthene	NC	NC	NC	NA	NA	NA	4.0E-02	4.0E-02	-	-	-	-
Fluorene	NC	NC	NC	NA	NA	NA	4.0E-02	4.0E-02	-	-	-	-
Indeno(1,2,3-cd)pyrene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Naphthalene	NC	NC	NC	NA	NA	NA	2.0E-02	8.6E-04	-	-	-	-
Perylene	NC	NC	NC	NA	NA	NA	3.0E-02	3.0E-02	-	-	-	-
Phenanthrene	NC	NC	NC	NA	NA	NA	3.0E-01	3.0E-01	-	-	-	-
Pyrene	NC	NC	NC	NA	NA	NA	3.0E-02	3.0E-02	-	-	-	-
Total Petroleum Hydrocarbons												
C08-C11(Gasoline Range)	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
C11-C14(Kerosene Range)	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
C14-C20(Diesel Range)	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
C20-C30(Lubricant Oil Range)	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCBs												
Aroclor 1242	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Aroclor 1248	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Aroclor 1254	NC	NC	NC	NA	NA	NA	2.0E-05	2.0E-05	-	-	-	-
Aroclor 1260	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-105	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-114	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-118	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-123	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-126	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-156	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-157	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-167	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-169	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-189	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-77	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-81	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	-	-
Total Hazard Index	-	-	-	-	-	-	-	-	**4E-02**	**3E-05**	**9E-08**	**4E-02**
W/O Domestic Groundwater Use									**-**	**3E-05**	**9E-08**	**3E-05**

Notes:

"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.

Indoor Air_{gw} - Exposure associated with indoor air concentrations of COPCs modeled from groundwater

Ambient Air_{gw} - Exposure associated with ambient air concentrations of COPCs modeled from groundwater

ADD - average daily dose

COPC - chemical of potential concern

CSFo - cancer slope factor, oral $(mg/kg\text{-}day)^{-1}$

CSFd - cancer slope factor, dermal (mg/kg-day)-1

CSFi - cancer slope factor, inhalation (mg/kg-day)-1

CTE - central tendency exposure as defined in the SRAM (MWH 2005)

Table E.2-20

Central Tendency Groundwater Risk Estimates for the Child Resident
B4133 RFI Site

Chemical	CTE EPC			Dose			Toxicity Values		Pathway-Specific Cancer Risk/HI			Groundwater Media Cancer Risk/HI
	Groundwater (mg/L)	Indoor Air_{gw} (mg/m^3)	Ambient Air_{gw} (mg/m^3)	Domestic Groundwater Use (mg/kg-day)	Indoor Air_s Inhalation (mg/kg-day)	Ambient Air_s Inhalation (mg/kg-day)	Oral	Inhalation	Domestic Groundwater Use	Indoor Air_{gw} Inhalation	Ambient Air_{gw} Inhalation	

EPC - exposure point concentration
HQ - hazard quotient
HI - hazard index
LADD - lifetime average daily dose
mg/kg-day - milligrams per kilogram per day
mg/L - milligrams per liter
mg/m^3 - milligrams per meters cubed
NA - indicates that evaluation of the respective chemical is not applicable for the given pathway, per the SRAM (MWH 2005).
NC - not selected as a COPC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
PCB - polychlorinated biphenyls
RfDo - reference dose, oral (mg/kg-day)
RfDd - reference dose, dermal (mg/kg-day)
RfDi - reference dose, inhalation (mg/kg-day)
SVOC - semi-volatile organic compound
VOC - volatile organic compound
W/O - without

HIs and cancer risks for PCB congeners. These results not included in cumulative risk estimates per the SRAM (MWH 2005).

Table E.2-21

Reasonable Maximum Exposure Groundwater Risk Estimates for the Child Resident
B4133 RFI Site

Chemical	CTE EPC			Dose			Toxicity Values		Pathway-Specific Cancer Risk/HI			Groundwater Media
	Groundwater (mg/L)	Indoor Air_{gw} (mg/m^3)	Ambient Air_{gw} (mg/m^3)	Domestic Groundwater Use (mg/kg-day)	Indoor Air_s Inhalation (mg/kg-day)	Ambient Air_s Inhalation (mg/kg-day)	Oral	Inhalation	Domestic Groundwater Use	Indoor Air_{gw} Inhalation	Ambient Air_{gw} Inhalation	Cancer Risk/HI
CANCER RISK												
				LADD	LADD	LADD	CSFo	CSFi				
Inorganic Compounds												
Beryllium	8.6E-04	NC	NC	5.5E-06	NA	NA	NTV	8.4E+00	-	-	-	-
Cadmium	NC	NC	NC	NA	NA	NA	NTV	1.5E+01	-	-	-	-
Hexavalent chromium	NC	NC	NC	NA	NA	NA	NTV	5.1E+02	-	-	-	-
VOCs												
1,1-Dichloroethane	1.0E-04	NC	NC	1.3E-06	NA	NA	5.7E-03	5.7E-03	7E-09	-	-	7E-09
Benzene	NC	NC	NC	NA	NA	NA	1.0E-01	1.0E-01	-	-	-	-
Chloroform	1.0E-04	NC	NC	1.3E-06	NA	NA	3.1E-02	1.9E-02	4E-08	-	-	4E-08
Ethylbenzene	NC	NC	NC	NA	NA	NA	1.1E-02	8.7E-03	-	-	-	-
Methylene chloride	NC	NC	NC	NA	NA	NA	1.4E-02	3.5E-03	-	-	-	-
Tetrachloroethene	7.0E-04	NC	NC	8.9E-06	NA	NA	5.4E-01	2.1E-02	5E-06	-	-	5E-06
Trichloroethene	1.2E-02	1.7E-05	5.8E-08	1.5E-04	5.5E-07	1.9E-09	1.3E-02	7.0E-03	2E-06	4E-09	1E-11	2E-06
SVOCs												
1-Methylnaphthalene	NC	NC	NC	NA	NA	NA	2.9E-02	2.9E-02	-	-	-	-
Benzo(a)anthracene	NC	NC	NC	NA	NA	NA	1.2E+00	3.9E-01	-	-	-	-
Benzo(a)pyrene	NC	NC	NC	NA	NA	NA	1.2E+01	3.9E+00	-	-	-	-
Benzo(b)fluoranthene	NC	NC	NC	NA	NA	NA	1.2E+00	3.9E-01	-	-	-	-
Benzo(k)fluoranthene	NC	NC	NC	NA	NA	NA	1.2E+00	3.9E-01	-	-	-	-
bis(2-Ethylhexyl)phthalate	NC	NC	NC	NA	NA	NA	3.0E-03	8.4E-03	-	-	-	-
Butyl benzyl phthalate	NC	NC	NC	NA	NA	NA	1.9E-03	NTV	-	-	-	-
Chrysene	NC	NC	NC	NA	NA	NA	1.2E-01	3.9E-02	-	-	-	-
Dibenz(a,h)anthracene	NC	NC	NC	NA	NA	NA	4.1E+00	4.1E+00	-	-	-	-
Indeno(1,2,3-cd)pyrene	NC	NC	NC	NA	NA	NA	1.2E+00	3.9E-01	-	-	-	-
Naphthalene	NC	NC	NC	NA	NA	NA	NTV	1.2E-01	-	-	-	-
PCBs												
Aroclor 1242	NC	NC	NC	NA	NA	NA	5.0E+00	2.0E+00	-	-	-	-
Aroclor 1248	NC	NC	NC	NA	NA	NA	5.0E+00	2.0E+00	-	-	-	-
Aroclor 1254	NC	NC	NC	NA	NA	NA	5.0E+00	2.0E+00	-	-	-	-
Aroclor 1260	NC	NC	NC	NA	NA	NA	5.0E+00	2.0E+00	-	-	-	-
PCB-105	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-114	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-118	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-123	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-126	NC	NC	NC	NA	NA	NA	1.3E+04	1.3E+04	-	-	-	-
PCB-156	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-157	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-167	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-169	NC	NC	NC	NA	NA	NA	3.9E+03	3.9E+03	-	-	-	-
PCB-189	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-77	NC	NC	NC	NA	NA	NA	1.3E+01	1.3E+01	-	-	-	-
PCB-81	NC	NC	NC	NA	NA	NA	3.9E+01	3.9E+01	-	-	-	-
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	-	-

Table E.2-21

Reasonable Maximum Exposure Groundwater Risk Estimates for the Child Resident
B4133 RFI Site

Chemical	CTE EPC			Dose			Toxicity Values		Pathway-Specific Cancer Risk/HI			Groundwater Media
	Groundwater (mg/L)	Indoor Air_{gw} (mg/m^3)	Ambient Air_{gw} (mg/m^3)	Domestic Groundwater Use (mg/kg-day)	Indoor Air_s Inhalation (mg/kg-day)	Ambient Air_s Inhalation (mg/kg-day)	Oral	Inhalation	Domestic Groundwater Use	Indoor Air_{gw} Inhalation	Ambient Air_{gw} Inhalation	Cancer Risk/HI
Total Cancer Risk	-	-	-	-	-	-	-	-	**7E-06**	**4E-09**	**1E-11**	**7E-06**
W/O Domestic Groundwater Use									**-**	**4E-09**	**1E-11**	**4E-09**

Table E.2-21

Reasonable Maximum Exposure Groundwater Risk Estimates for the Child Resident
B4133 RFI Site

Chemical	CTE EPC			Dose			Toxicity Values		Pathway-Specific Cancer Risk/HI			Groundwater Media
	Groundwater (mg/L)	Indoor Air_{gw} (mg/m^3)	Ambient Air_{gw} (mg/m^3)	Domestic Groundwater Use (mg/kg-day)	Indoor Air_s Inhalation (mg/kg-day)	Ambient Air_s Inhalation (mg/kg-day)	Oral	Inhalation	Domestic Groundwater Use	Indoor Air_{gw} Inhalation	Ambient Air_{gw} Inhalation	Cancer Risk/HI
HAZARD INDEX												
				ADD	ADD	ADD	RfDo	RfDi				
Inorganic Compounds												
Beryllium	8.6E-04	NC	NC	6.9E-05	NA	NA	2.0E-03	2.0E-06	3.4E-02	-	-	3E-02
Cadmium	NC	NC	NC	NA	NA	NA	1.0E-03	5.7E-06	-	-	-	-
Hexavalent chromium	NC	NC	NC	NA	NA	NA	3.0E-03	2.3E-06	-	-	-	-
Mercury	NC	NC	NC	NA	NA	NA	3.0E-04	2.6E-05	-	-	-	-
VOCs												
1,1,2-Trichloro-1,2,2-trifluoroethane	2.5E-03	NC	NC	4.0E-04	NA	NA	3.0E+01	8.6E+00	1.3E-05	-	-	1E-05
1,1-Dichloroethane	1.0E-04	NC	NC	1.6E-05	NA	NA	2.0E-01	2.0E-01	8.0E-05	-	-	8E-05
1,1-Dichloroethene	2.0E-04	NC	NC	3.2E-05	NA	NA	5.0E-02	2.0E-02	6.4E-04	-	-	6E-04
1,2,4-Trimethylbenzene	NC	NC	NC	NA	NA	NA	NTV	2.0E-03	-	-	-	-
1,3,5-Trimethylbenzene	NC	NC	NC	NA	NA	NA	5.0E-02	1.7E-03	-	-	-	-
Acetone	NC	1.2E-07	5.3E-68	NA	4.8E-08	2.1E-68	9.0E-01	8.6E+00	-	5.6E-09	2.5E-69	6E-09
Benzene	NC	NC	NC	NA	NA	NA	4.0E-03	8.6E-03	-	-	-	-
Chloroform	1.0E-04	NC	NC	1.6E-05	NA	NA	1.0E-02	2.8E-02	1.6E-03	-	-	2E-03
cis-1,2-Dichloroethene	7.0E-04	NC	NC	1.1E-04	NA	NA	1.0E-02	1.0E-02	1.1E-02	-	-	1E-02
Ethylbenzene	NC	NC	NC	NA	NA	NA	1.0E-01	2.9E-01	-	-	-	-
Isopropylbenzene	NC	NC	NC	NA	NA	NA	1.0E-01	1.1E-01	-	-	-	-
m,p-Xylene	NC	NC	NC	NA	NA	NA	2.0E-01	2.9E-02	-	-	-	-
Methylene chloride	NC	NC	NC	NA	NA	NA	6.0E-02	1.1E-01	-	-	-	-
n-Butylbenzene	NC	NC	NC	NA	NA	NA	1.0E-01	1.1E-01	-	-	-	-
n-Propylbenzene	NC	NC	NC	NA	NA	NA	4.0E-02	4.0E-02	-	-	-	-
o-Xylene	NC	NC	NC	NA	NA	NA	2.0E-01	2.9E-02	-	-	-	-
p-Isopropyltoluene	NC	NC	NC	NA	NA	NA	1.0E-01	1.1E-01	-	-	-	-
sec-Butylbenzene	NC	NC	NC	NA	NA	NA	1.0E-01	1.1E-01	-	-	-	-
Styrene	NC	NC	NC	NA	NA	NA	2.0E-01	2.6E-01	-	-	-	-
Tetrachloroethene	7.0E-04	NC	NC	1.1E-04	NA	NA	1.0E-02	1.0E-02	1.1E-02	-	-	1E-02
Toluene	NC	NC	NC	NA	NA	NA	8.0E-02	8.6E-02	-	-	-	-
Trichloroethene	1.2E-02	1.7E-05	5.8E-08	1.9E-03	6.8E-06	2.3E-08	NTV	1.7E-01	-	4.0E-05	1.4E-07	4E-05
SVOCs												
1-Methylnaphthalene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
2-Methylnaphthalene	NC	NC	NC	NA	NA	NA	4.0E-03	4.0E-03	-	-	-	-
Acenaphthene	NC	NC	NC	NA	NA	NA	6.0E-02	6.0E-02	-	-	-	-
Acenaphthylene	NC	NC	NC	NA	NA	NA	6.0E-02	6.0E-02	-	-	-	-
Anthracene	NC	NC	NC	NA	NA	NA	3.0E-01	3.0E-01	-	-	-	-
Benzo(a)anthracene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Benzo(a)pyrene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Benzo(b)fluoranthene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Benzo(e)pyrene	NC	NC	NC	NA	NA	NA	3.0E-02	3.0E-02	-	-	-	-
Benzo(g,h,i)perylene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Benzo(k)fluoranthene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
bis(2-Ethylhexyl)phthalate	NC	NC	NC	NA	NA	NA	2.0E-02	2.0E-02	-	-	-	-
Butyl benzyl phthalate	NC	NC	NC	NA	NA	NA	2.0E-01	2.0E-01	-	-	-	-
Chrysene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-

Table E.2-21

Reasonable Maximum Exposure Groundwater Risk Estimates for the Child Resident
B4133 RFI Site

Chemical	CTE EPC			Dose			Toxicity Values		Pathway-Specific Cancer Risk/HI			Groundwater Media
	Groundwater (mg/L)	Indoor Air_{gw} (mg/m^3)	Ambient Air_{gw} (mg/m^3)	Domestic Groundwater Use (mg/kg-day)	Indoor Air_s Inhalation (mg/kg-day)	Ambient Air_s Inhalation (mg/kg-day)	Oral	Inhalation	Domestic Groundwater Use	Indoor Air_{gw} Inhalation	Ambient Air_{gw} Inhalation	Cancer Risk/HI
Dibenz(a,h)anthracene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Di-n-butylphthalate	NC	NC	NC	NA	NA	NA	1.0E-01	1.0E-01	-	-	-	-
Fluoranthene	NC	NC	NC	NA	NA	NA	4.0E-02	4.0E-02	-	-	-	-
Fluorene	NC	NC	NC	NA	NA	NA	4.0E-02	4.0E-02	-	-	-	-
Indeno(1,2,3-cd)pyrene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Naphthalene	NC	NC	NC	NA	NA	NA	2.0E-02	8.6E-04	-	-	-	-
Perylene	NC	NC	NC	NA	NA	NA	3.0E-02	3.0E-02	-	-	-	-
Phenanthrene	NC	NC	NC	NA	NA	NA	3.0E-01	3.0E-01	-	-	-	-
Pyrene	NC	NC	NC	NA	NA	NA	3.0E-02	3.0E-02	-	-	-	-
Total Petroleum Hydrocarbons												
C08-C11(Gasoline Range)	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
C11-C14(Kerosene Range)	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
C14-C20(Diesel Range)	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
C20-C30(Lubricant Oil Range)	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCBs												
Aroclor 1242	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Aroclor 1248	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Aroclor 1254	NC	NC	NC	NA	NA	NA	2.0E-05	2.0E-05	-	-	-	-
Aroclor 1260	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-105	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-114	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-118	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-123	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-126	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-156	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-157	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-167	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-169	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-189	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-77	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-81	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	-	-
Total Hazard Index	-	-	-	-	-	-	-	-	**6E-02**	**4E-05**	**1E-07**	**6E-02**
W/O Domestic Groundwater Use									**-**	**4E-05**	**1E-07**	**4E-05**

Notes:
"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.
Indoor Air_{gw} - Exposure associated with indoor air concentrations of COPCs modeled from groundwater
Ambient Air_{gw} - Exposure associated with ambient air concentrations of COPCs modeled from groundwater
ADD - average daily dose
COPC - chemical of potential concern
CSFo - cancer slope factor, oral $(mg/kg\text{-}day)^{-1}$
CSFd - cancer slope factor, dermal (mg/kg-day)-1
CSFi - cancer slope factor, inhalation (mg/kg-day)-1
CTE - central tendency exposure as defined in the SRAM (MWH 2005)

Table E.2-21

Reasonable Maximum Exposure Groundwater Risk Estimates for the Child Resident
B4133 RFI Site

Chemical	CTE EPC			Dose			Toxicity Values		Pathway-Specific Cancer Risk/HI			Groundwater Media
	Groundwater (mg/L)	Indoor Air_{gw} (mg/m^3)	Ambient Air_{gw} (mg/m^3)	Domestic Groundwater Use (mg/kg-day)	Indoor Air_s Inhalation (mg/kg-day)	Ambient Air_s Inhalation (mg/kg-day)	Oral	Inhalation	Domestic Groundwater Use	Indoor Air_{gw} Inhalation	Ambient Air_{gw} Inhalation	Cancer Risk/HI

EPC - exposure point concentration
HQ - hazard quotient
HI - hazard index
LADD - lifetime average daily dose
mg/kg-day - milligrams per kilogram per day
mg/L - milligrams per liter
mg/m^3 - milligrams per meters cubed
NA - indicates that evaluation of the respective chemical is not applicable for the given pathway, per the SRAM (MWH 2005).
NC - not selected as a COPC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
PCB - polychlorinated biphenyls
RfDd - reference dose, dermal (mg/kg-day)
RfDi - reference dose, inhalation (mg/kg-day)
SVOC - semi-volatile organic compound
VOC - volatile organic compound
W/O - without
HIs and cancer risks for PCB congeners. These results not included in cumulative risk estimates per the SRAM (MWH 2005).

Table E.2-23

Human Health Risk Assessment Uncertainty Analysis
B4133 RFI Site

Uncertainty	Magnitude of Impact	Direction of Impact
COPC Selection		
Mercury was demonstrated to be consistent with background concentrations by the Wilcoxon Rank Sum test but was included as a COPC because the maximum detected concentrations were substantially above the maximum detected background concentration.	Low	Conservative
Cadmium concentrations were shown to be above background concentrations based on the Wilcoxon Rank Sum test. However, the maximum detected concentration at the B4133 RFI Site was only slightly higher than the maximum background concentration and the mean, median and standard deviation of the background data were higher than that of the B4133 RFI Site data. Cadmium was conservatively retained as a COPC.	Low	Conservative
Hexavalent chromium concentrations are considered to be above background concentrations because soil background data are not available. However, at the location of the maximum hexavalent chromium concentration, the total chromium concentration is below background concentrations of total chromium; and chromium concentrations are shown to be below background based on the results of the Wilcoxon Rank Sum test. Thus, hexavalent chromium was conservatively retained as a COPC.	Low	Conservative
Potential impacts of the Topanga fire on the selection of COPCs and risks have been evaluated. The evaluation concluded that the presence of boron, mercury, and zinc outside of CMS areas may be indicative of impacts of fire ash on soil metal concentrations at the B4133 RFI Site.	Low	Uncertain
EPC Calculations		
Where available, site-specific (actual) chemical data were used in the risk assessment. Where data were not available, risks associated with benzene, toluene, ethylbenzene, xylenes (BTEX) and polynuclear aromatic hydrocarbons (PAHs) are estimated based, in part, on extrapolation factors using site TPH data as described in the SRAM (MWH, 2005). The estimation of BTEX and PAH concentrations from TPH concentrations is considered conservative since the extrapolation factors used to estimate BTEX and PAH concentrations are based on the maximum ratio of the TPH concentration to the individual petroleum constituent concentration in the dataset.	Low	Conservative
Where VOCs are detected in one medium, and analyzed for in another medium to which the VOC could migrate but were not detected, media-to-media extrapolations were conducted (e.g., soil-to-soil vapor). This procedure is expected to overestimate potential exposures.	Low	Conservative
When VOC soil vapor samples were available, soil matrix-to-soil vapor extrapolations were only conducted for non-colocated soil matrix samples with detects.	Low	Conservative
The maximum detected concentration of each COPC detected in groundwater was used as the EPC. This is likely to result in an overestimation of potential exposures.	High	Conservative
The mean concentration for some chemicals exceeded the selected RME concentration; therefore, the RME concentration was also used as the CTE concentration under some circumstances.	Low	Conservative

Table E.2-23

Human Health Risk Assessment Uncertainty Analysis
B4133 RFI Site

Uncertainty	Magnitude of Impact	Direction of Impact
Indoor and ambient air m,p-xylene concentrations were determined to be the higher of the estimated m-xylene or p-xylene concentrations.	Low	Conservative
Vapor migration into indoor air has been estimated using a model which is being validated for the site. Preliminary findings show that the model conservatively over-predicts air concentrations when compared to flux chamber measurements.	Low	Conservative
Exposure Pathways		
Risks associated with drinking of groundwater are not realistic because the groundwater beneath the SSFL is not currently used as a drinking water source and the presence of the contamination will likely require a restriction on its future use as well.	High	Conservative
Future land use of the site is currently undecided but may be recreational, which has lower risks than residential.	Medium	Uncertain
Cancer Slope Factor		
To develop cancer slope factors and reference doses, dose-response data are extrapolated from laboratory animals to humans.	High	Conservative
Assumes that all carcinogens do not have a threshold below which a carcinogenic response does not occur, and therefore, any dose, no matter how small, results in some potential risk.	Medium	Conservative
Cancer slope factors derived from animal studies are the upper-bound maximum likelihood estimates based on a linear dose-response curve, and therefore, overstate carcinogenic potency.	Medium	Conservative
Risk Calculations		
Although benzo(g,h,i)perylene was selected as COPCs for soil from 0 to 10 feet bgs and from 0 to 2 feet bgs, risks could not be evaluated since toxicity values are not available. This is not expected to affect the overall results of the risk assessment since other PAHs are evaluated in the risk assessment for soil.	Low	Not Conservative

Notes:
Low - This uncertainty is considered to have minimal impact on the total risk estimate.
Medium - This uncertainty is considered to have moderate impact on the total risk estimate.
High - This uncertainty is considered to have significant impact on the total risk estimate.

bgs - below ground surface
BTEX - benzene, toluene, ethylbenzene, and xylenes
COPC - chemical of potential concern
EPC - exposure point concentration
HRA - human health risk assessment
PAH - polycyclic aromatic hydrocarbons
TPH - total petroleum hydrocarbons

Table E.2-24

Chemicals of Potential Ecological Concern
B4133 RFI Site

Chemical	Soil (0 to 2 feet bgs)	Soil (0 to 4 feet bgs)	Soil (0 to 6 feet bgs)	Soil Vapor [a] (0 to 6 feet bgs)
Inorganic Compounds				
Cadmium	X	X		
Hexavalent chromium	X	X	X	
Lithium	X	X		
Mercury	X	X	X	
Selenium			X	
VOCs				
1,2,4-Trimethylbenzene	X	X	X	X
1,3,5-Trimethylbenzene	X	X	X	X
Acetone	X	X	X	X
Benzene	X	X	X	X
Ethylbenzene	X	X	X	X
Isopropylbenzene	X	X	X	X
m,p-Xylene	X	X	X	X
Methylene chloride	X	X	X	X
n-Butylbenzene	X	X	X	X
n-Propylbenzene	X	X	X	X
o-Xylene	X	X	X	X
p-Isopropyltoluene	X	X	X	X
sec-Butylbenzene	X	X	X	X
Styrene	X	X	X	X
Toluene	X	X	X	X
Trichloroethene				X
SVOCs				
1-Methylnaphthalene	X	X	X	
2-Methylnaphthalene	X	X	X	
Acenaphthene	X	X	X	
Acenaphthylene	X	X	X	
Anthracene	X	X	X	
Benzo(a)anthracene	X	X	X	
Benzo(a)pyrene	X	X	X	
Benzo(b)fluoranthene	X	X	X	
Benzo(e)pyrene	X	X	X	
Benzo(g,h,i)perylene	X	X	X	
Benzo(k)fluoranthene	X	X	X	
bis(2-Ethylhexyl)phthalate	X	X	X	
Butyl benzyl phthalate	X	X	X	
Chrysene	X	X	X	
Dibenz(a,h)anthracene	X	X	X	
Di-n-butylphthalate	X	X	X	
Fluoranthene	X	X	X	
Fluorene	X	X	X	
Indeno(1,2,3-cd)pyrene	X	X	X	
Naphthalene	X	X	X	
Perylene	X	X	X	
Phenanthrene	X	X	X	
Pyrene	X	X	X	
Total Petroleum Hydrocarbons				
C08-C11(Gasoline Range)	X	X	X	
C11-C14(Kerosene Range)	X	X	X	
C14-C20(Diesel Range)	X	X	X	
C20-C30(Lubricant Oil Range)	X	X	X	

Table E.2-24

Chemicals of Potential Ecological Concern
B4133 RFI Site

Chemical	Soil (0 to 2 feet bgs)	Soil (0 to 4 feet bgs)	Soil (0 to 6 feet bgs)	Soil Vapor [a] (0 to 6 feet bgs)
PCBs				
Aroclor 1242	X	X	X	
Aroclor 1248	X	X	X	
Aroclor 1254	X	X	X	
Aroclor 1260	X	X	X	
PCB-105	X	X	X	
PCB-114	X	X	X	
PCB-118	X	X	X	
PCB-123	X	X	X	
PCB-126	X	X	X	
PCB-156	X	X	X	
PCB-157	X	X	X	
PCB-167	X	X	X	
PCB-169	X	X	X	
PCB-189	X	X	X	
PCB-77	X	X	X	
PCB-81	X	X	X	

Notes:
a. Chemical selected as a CPEC since it was selected as a COPC in groundwater
bgs - below ground surface
COPC - chemical of potential concern
CPEC - chemical of potential ecological concern
PCB - polychlorinated biphenyl
PCDD/PCDF - polychlorinated dibenzo-p-dioxin and dibenzofurans
SVOC - semi-volatile organic compound
VOC - volatile organic compound
X - selected as a chemical of potential ecological concern

Table E.2-25

Ecological Toxicity Criteria
B4133 RFI Site

Chemical	Deer Mouse ESL TRV (mg/kg-day)		Deer Mouse Baseline TRV (mg/kg-day)		Deer Mouse RfC (mg/m^3)		Bobcat ESL TRV (mg/kg-day)		Bobcat Baseline TRV (mg/kg-day)		Mule Deer ESL TRV (mg/kg-day)		Mule Deer Baseline TRV (mg/kg-day)		Avian ESL TRV (mg/kg-day)		Avian Baseline TRV (mg/kg-day)	Soil Invertebrates TRV (mg/kg-day)
Inorganic Compounds																		
Cadmium	6.0E-02	a	1.0E+00	a	-	-	6.0E-02	a	1.0E+00	a	6.0E-02	a	1.0E+00	a	7.0E-01	b	-	1.4E+02
Hexavalent chromium	3.3E+00	a	-		-	-	3.3E+00	a	-		3.3E+00	a	-		NTV		NTV	2.0E-01
Lithium	9.4E+00	a	-		-	-	9.4E+00	a	-		9.4E+00	a	-		NTV		NTV	1.0E+01
Mercury	1.0E+00	a	1.2E+00	a	-	-	1.0E+00	a	1.2E+00	a	1.0E+00	a	1.2E+00	a	4.5E-01	b	-	1.0E-01
Selenium	5.0E-02	i	-		-	-	5.0E-02	i	-		5.0E-02	i	-		2.3E-01	b	-	7.7E+00
VOCs																		
1,2,4-Trimethylbenzene	1.5E+01	a	-		1.6E+01	a	1.5E+01	a	-		1.5E+01	a	-		NTV		NTV	NTV
1,3,5-Trimethylbenzene	1.5E+01	a	-		1.6E+01	a	1.5E+01	a	-		1.5E+01	a	-		NTV		NTV	NTV
Acetone	1.0E+01	a	-		1.3E+03	a	1.0E+01	a	-		1.0E+01	a	-		5.5E+03	b	-	NTV
Benzene	2.6E+01	a	-		1.7E+02	j	2.6E+01	a	-		2.6E+01	a	-		NTV		NTV	NTV
Ethylbenzene	4.9E+01	a	-		1.5E+02	k	4.9E+01	a	-		4.9E+01	a	-		NTV		NTV	NTV
Isopropylbenzene	4.9E+01	a	-		2.3E+01	a	4.9E+01	a	-		4.9E+01	a	-		NTV		NTV	NTV
m,p-Xylene	1.5E+01	a	-		1.5E+01	n	1.5E+01	a	-		1.5E+01	a	-		NTV		NTV	NTV
Methylene chloride	5.9E+00	a	-		8.7E-01	a	5.9E+00	a	-		5.9E+00	a	-		NTV		NTV	NTV
n-Butylbenzene	4.9E+01	a	-		2.3E+01	a	4.9E+01	a	-		4.9E+01	a	-		NTV		NTV	NTV
n-Propylbenzene	4.9E+01	a	-		2.3E+01	a	4.9E+01	a	-		4.9E+01	a	-		NTV		NTV	NTV
o-Xylene	1.5E+01	a	-		1.5E+01	n	1.5E+01	a	-		1.5E+01	a	-		NTV		NTV	NTV
p-Isopropyltoluene	1.5E+01	a	-		1.6E+01	a	1.5E+01	a	-		1.5E+01	a	-		NTV		NTV	NTV
sec-Butylbenzene	4.9E+01	a	-		2.3E+01	a	4.9E+01	a	-		4.9E+01	a	-		NTV		NTV	NTV
Styrene	1.0E+02	a	-		3.8E+01	a	1.0E+02	a	-		1.0E+02	a	-		NTV		NTV	NTV
Toluene	8.0E-01	o	-		2.2E+02	o	8.0E-01	o	-		8.0E-01	o	-		NTV		NTV	NTV
Trichloroethene	7.0E-01	a	-		1.7E+03	m	7.0E-01	a	-		7.0E-01	a	-		NTV		NTV	NTV
SVOCs																		
1-Methylnaphthalene	5.0E+01	a	-		-	-	5.0E+01	a	-		5.0E+01	a	-		NTV		NTV	NTV
2-Methylnaphthalene	5.0E+01	a	-		-	-	5.0E+01	a	-		5.0E+01	a	-		NTV		NTV	NTV
Acenaphthene	8.8E+01	a	-		-	-	8.8E+01	a	-		8.8E+01	a	-		1.0E+00	b	-	NTV
Acenaphthylene	8.8E+01	a	-		-	-	8.8E+01	a	-		8.8E+01	a	-		NTV		NTV	NTV
Anthracene	5.0E+02	a	-		-	-	5.0E+02	a	-		5.0E+02	a	-		1.1E+00	b	-	NTV
Benzo(a)anthracene	1.3E+00	a	-		-	-	1.3E+00	a	-		1.3E+00	a	-		NTV		NTV	NTV
Benzo(a)pyrene	1.3E+00	a	-		-	-	1.3E+00	a	-		1.3E+00	a	-		NTV		NTV	2.5E+01
Benzo(b)fluoranthene	1.3E+00	a	-		-	-	1.3E+00	a	-		1.3E+00	a	-		NTV		NTV	NTV
Benzo(e)pyrene	1.3E+00	a	-		-	-	1.3E+00	a	-		1.3E+00	a	-		NTV		NTV	2.5E+01
Benzo(g,h,i)perylene	1.3E+00	a	-		-	-	1.3E+00	a	-		1.3E+00	a	-		NTV		NTV	NTV
Benzo(k)fluoranthene	1.3E+00	a	-		-	-	1.3E+00	a	-		1.3E+00	a	-		NTV		NTV	NTV
bis(2-Ethylhexyl)phthalate	1.8E+01	a	-		-	-	1.8E+01	a	-		1.8E+01	a	-		1.1E+00	b	-	NTV
Butyl benzyl phthalate	8.0E+01	a	-		-	-	8.0E+01	a	-		8.0E+01	a	-		NTV		NTV	NTV
Chrysene	1.3E+00	a	-		-	-	1.3E+00	a	-		1.3E+00	a	-		NTV		NTV	NTV
Dibenz(a,h)anthracene	1.3E+00	a	-		-	-	1.3E+00	a	-		1.3E+00	a	-		NTV		NTV	NTV
Di-n-butylphthalate	1.2E+02	a	-		-	-	1.2E+02	a	-		1.2E+02	a	-		1.1E-01	b	-	NTV
Fluoranthene	6.3E+01	a	-		-	-	6.3E+01	a	-		6.3E+01	a	-		NTV		NTV	3.8E+01
Fluorene	6.3E+01	a	-		-	-	6.3E+01	a	-		6.3E+01	a	-		1.0E+00	b	-	2.7E+01

Table E.2-25

Ecological Toxicity Criteria
B4133 RFI Site

Chemical	Deer Mouse ESL TRV (mg/kg-day)	Deer Mouse Baseline TRV (mg/kg-day)	Deer Mouse RfC (mg/m^3)	Bobcat ESL TRV (mg/kg-day)	Bobcat Baseline TRV (mg/kg-day)	Mule Deer ESL TRV (mg/kg-day)	Mule Deer Baseline TRV (mg/kg-day)	Avian ESL TRV (mg/kg-day)	Avian Baseline TRV (mg/kg-day)	Soil Invertebrates TRV (mg/kg-day)
Indeno(1,2,3-cd)pyrene	1.3E+00 a	-	- -	1.3E+00 a	-	1.3E+00 a	-	NTV	NTV	NTV
Naphthalene	5.0E+01 a	-	- -	5.0E+01 a	-	5.0E+01 a	-	NTV	NTV	NTV
Perylene	1.3E+00 a	-	- -	1.3E+00 a	-	1.3E+00 a	-	NTV	NTV	2.5E+04
Phenanthrene	3.8E+01 a	-	- -	3.8E+01 a	-	3.8E+01 a	-	1.1E+00 b	-	3.4E+01
Pyrene	3.8E+01 p	-	- -	3.8E+01 p	-	3.8E+01 p	-	NTV	NTV	1.8E+01
Total Petroleum Hydrocarbons										
C08-C11(Gasoline Range)	NTV	NTV	NA	NTV	NTV	NTV	NTV	NTV	NTV	NTV
C11-C14(Kerosene Range)	NTV	NTV	- -	NTV	NTV	NTV	NTV	NTV	NTV	NTV
C14-C20(Diesel Range)	NTV	NTV	- -	NTV	NTV	NTV	NTV	NTV	NTV	NTV
C20-C30(Lubricant Oil Range)	NTV	NTV	- -	NTV	NTV	NTV	NTV	NTV	NTV	NTV
PCBs										
Aroclor 1242	6.9E-02 a	-	- -	6.9E-02 a	-	6.9E-02 a	-	4.1E-01 b	-	NTV
Aroclor 1248	1.0E-02 a	-	- -	1.0E-02 a	-	1.0E-02 a	-	9.0E-02 b	1.3E+00 b	NTV
Aroclor 1254	6.8E-02 a	3.6E-01 a	- -	6.8E-02 a	3.6E-01 a	6.8E-02 a	3.6E-01 a	1.8E-01 b	-	5.0E+02
Aroclor 1260	6.8E-02 a	3.6E-01 a	- -	6.8E-02 a	3.6E-01 a	6.8E-02 a	3.6E-01 a	9.0E-02 b	-	NTV
PCB-105	3.3E-02 a	-	- -	3.3E-02 a	-	3.3E-02 a	-	1.4E-01 b	-	NTV
PCB-114	3.3E-02 a	-	- -	3.3E-02 a	-	3.3E-02 a	-	1.4E-01 b	-	NTV
PCB-118	3.3E-02 a	-	- -	3.3E-02 a	-	3.3E-02 a	-	1.4E+00 b	-	NTV
PCB-123	3.3E-02 a	-	- -	3.3E-02 a	-	3.3E-02 a	-	1.4E+00 b	-	NTV
PCB-126	1.0E-05 a	-	- -	1.0E-05 a	-	1.0E-05 a	-	1.4E-04 b	-	NTV
PCB-156	3.3E-02 a	-	- -	3.3E-02 a	-	3.3E-02 a	-	1.4E-01 b	-	NTV
PCB-157	3.3E-02 a	-	- -	3.3E-02 a	-	3.3E-02 a	-	1.4E-01 b	-	NTV
PCB-167	3.3E-02 a	-	- -	3.3E-02 a	-	3.3E-02 a	-	1.4E+00 b	-	NTV
PCB-169	3.3E-05 a	-	- -	3.3E-05 a	-	3.3E-05 a	-	1.4E-02 b	-	NTV
PCB-189	3.3E-02 a	-	- -	3.3E-02 a	-	3.3E-02 a	-	1.4E+00 b	-	NTV
PCB-77	1.0E-02 a	-	- -	1.0E-02 a	-	1.0E-02 a	-	2.9E-04 b	-	NTV
PCB-81	3.3E-03 a	-	- -	3.3E-03 a	-	3.3E-03 a	-	1.4E-04 b	-	NTV

Notes:

a. Lowest available toxicity values for mammals as used to derive ecological screening levels (ESLs).

b. Lowest available toxicity values for avian species as used to derive ecological screening levels (ESLs).

i. Based on chronic LOAEL in the rat of 411.43 mg/kg-day for decreased decreased fetal weight (EFA West 1998), and application of uncertainty factor of 10 for extrapolation from a LOAEL to a NOAEL and body size extrapolation to the deer mouse based on a test rat body weight of 0.175 kg.

j. Based on subchronic NOAEL in the rat of 960 mg/m3 for reproductive effects (Kuna et al. 1992) for benzene, and adjusted to account for duration of exposure.

k. Based on subchronic NOAEL in the rat of 600 mg/m3 for reproductive effects (Ungvary & Tatrai, 1995) for ethylbenzene, and adjusted to account for duration of exposure.

m. Based on subchronic NOAEL in the rat of 9,718 mg/m3 for reproductive effects (Dorfmueller et al. 1979) for TCE, and adjusted to account for duration of exposure.

n. Based on subchronic LOAEL in the rat of 150 mg/m^3 for reproductive effects (Ungvary et al 1980) for xylenes, and adjusted to account for duration of exposure.

o. Based on chronic NOAEL in the mouse of 26 mg/kg-day for reproductive effects and body size extrapolation to the deer mouse based on test mouse body weight of 0.03 kg (Sample et al. 1996).

p. Based on selection of anthracene as a surrogate chemical for pyrene.

mg/kg-day - milligrams per kilogram per day
mg/m^3 - milligrams per cubic meter

Table E.2-25

Ecological Toxicity Criteria
B4133 RFI Site

Chemical	Deer Mouse ESL TRV (mg/kg-day)	Deer Mouse Baseline TRV (mg/kg-day)	Deer Mouse RfC (mg/m^3)	Bobcat ESL TRV (mg/kg-day)	Bobcat Baseline TRV (mg/kg-day)	Mule Deer ESL TRV (mg/kg-day)	Mule Deer Baseline TRV (mg/kg-day)	Avian ESL TRV (mg/kg-day)	Avian Baseline TRV (mg/kg-day)	Soil Invertebrates TRV (mg/kg-day)

NTV - No Toxicity Value
PCB - polychlorinated biphenyls
RfC - Reference Concentration
SVOC - semi-volatile organic compound
TRV - Toxicity Refernce Value
VOC - volatile organic compound

Table E.2-26

Ecological Hazard Estimate Summary
B4133 RFI Site

Receptor	Chemical Risk Driver[1]
Deer Mouse	Cadium (10), Total Aroclors (2)
without inhalation pathway	Cadium (10), Total Aroclors (2)
Hermit Thrush	Cadium (10)
Red-Tailed Hawk	None
Using Large Home Range Factor[2]	None
Bobcat	None
Using Large Home Range Factor[2]	None
Mule Deer	Cadium (2)
Using Large Home Range Factor[2]	None

Notes:

1. Chemical risk drivers are those CPECs detected onsite with an HQ > 1, the RME HQ is provided after the chemical name. "None" indicates that no chemical's HQs > 1.
2. The HIs for hawk, mule deer, and bobcat assume that their home ranges are equal to the RFI site acreage. This is an extremely conservative assumption; RFI site acreage is typically only a small fraction of a large animal's home range. The estimated HIs decrease to the values indicated above if an adjustment is made to reflect a more realistic home range for these receptors.

CPEC = Chemical of potential ecological concern
HI = Hazard index
HQ = Hazard Quotient
RME - reasonable maximum exposure

Table E.2-27

Hazard Estimates for the Deer Mouse - Terrestrial Exposure
B4133 RFI Site

	Soil EPC[a]		Invertebrate	EPV in Earthworms[b]		Plant	EPV in Terrestrial Plants[b]		Applied Daily Dose		ESL TRV	Baseline	**Ingestion HQ[d]**			
	CTE	RME	BAF	CTE	RME	BAF	CTE	RME	CTE	RME		TRV[c]	**CTE ESL TRV-based**	**RME ESL TRV-based**	**CTE Baseline TRV-based**	**RME Baseline TRV-based**
	(mg/kg)		(unitless)	(mg/kg)		(unitless)	(mg/kg)		(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**
INGESTION EXPOSURE ROUTE																
Inorganic Compounds																
Cadmium	1.9E-01	2.8E-01	19.69	3.8E+00	5.5E+00	10.80	2.1E+00	3.0E+00	5.5E-01	8.0E-01	6.0E-02	1.0E+00	**9E+00**	**1E+01**	5E-01	8E-01
Hexavalent chromium	5.3E-02	6.0E-02	1.00	5.3E-02	6.0E-02	1.00	5.3E-02	6.0E-02	1.2E-02	1.3E-02	3.3E+00	3.3E+00	4E-03	4E-03	-	-
Lithium	2.5E+01	2.5E+01	1.00	2.5E+01	2.5E+01	1.00	2.5E+01	2.5E+01	5.4E+00	5.5E+00	9.4E+00	9.4E+00	6E-01	6E-01	-	-
Mercury	1.8E-02	4.0E-02	3.28	5.9E-02	1.3E-01	0.82	1.5E-02	3.3E-02	6.1E-03	1.3E-02	1.0E+00	1.2E+00	6E-03	1E-02	-	-
Selenium	NC	NC	1.84	NC	NC	1.00	NC	NC	-	-	5.0E-02	5.0E-02	-	-	-	-
VOCs																
1,2,4-Trimethylbenzene	1.4E+00	1.9E+01	1.00	1.4E+00	1.9E+01	1.00	1.4E+00	1.9E+01	3.0E-01	4.2E+00	1.5E+01	1.5E+01	2E-02	3E-01	-	-
1,3,5-Trimethylbenzene	4.4E-01	6.2E+00	1.00	4.4E-01	6.2E+00	1.00	4.4E-01	6.2E+00	9.6E-02	1.3E+00	1.5E+01	1.5E+01	6E-03	9E-02	-	-
Acetone	1.5E-02	1.5E-02	1.00	1.5E-02	1.5E-02	1.00	1.5E-02	1.5E-02	3.3E-03	3.3E-03	1.0E+01	1.0E+01	3E-04	3E-04	-	-
Benzene	9.0E-04	1.9E-03	1.00	9.0E-04	1.9E-03	1.00	9.0E-04	1.9E-03	1.9E-04	4.1E-04	2.6E+01	2.6E+01	7E-06	2E-05	-	-
Ethylbenzene	9.0E-04	1.9E-03	1.00	9.0E-04	1.9E-03	1.00	9.0E-04	1.9E-03	1.9E-04	4.1E-04	4.9E+01	4.9E+01	4E-06	8E-06	-	-
Isopropylbenzene	4.9E-02	6.8E-01	1.00	4.9E-02	6.8E-01	1.00	4.9E-02	6.8E-01	1.1E-02	1.5E-01	4.9E+01	4.9E+01	2E-04	3E-03	-	-
m,p-Xylene	2.7E-03	5.7E-03	1.00	2.7E-03	5.7E-03	1.00	2.7E-03	5.7E-03	5.8E-04	1.2E-03	1.5E+01	1.5E+01	4E-05	8E-05	-	-
Methylene chloride	3.7E-03	4.9E-03	1.00	3.7E-03	4.9E-03	1.00	3.7E-03	4.9E-03	8.0E-04	1.1E-03	5.9E+00	5.9E+00	1E-04	2E-04	-	-
n-Butylbenzene	5.6E-01	7.8E+00	1.00	5.6E-01	7.8E+00	1.00	5.6E-01	7.8E+00	1.2E-01	1.7E+00	4.9E+01	4.9E+01	2E-03	3E-02	-	-
n-Propylbenzene	1.4E-01	2.0E+00	1.00	1.4E-01	2.0E+00	1.00	1.4E-01	2.0E+00	3.0E-02	4.2E-01	4.9E+01	4.9E+01	6E-04	9E-03	-	-
o-Xylene	6.0E-04	1.3E-03	1.00	6.0E-04	1.3E-03	1.00	6.0E-04	1.3E-03	1.3E-04	2.8E-04	1.5E+01	1.5E+01	9E-06	2E-05	-	-
p-Isopropyltoluene	5.1E-01	3.1E+00	1.00	5.1E-01	3.1E+00	1.00	5.1E-01	3.1E+00	1.1E-01	6.8E-01	1.5E+01	1.5E+01	7E-03	5E-02	-	-
sec-Butylbenzene	2.3E-01	3.2E+00	1.00	2.3E-01	3.2E+00	1.00	2.3E-01	3.2E+00	4.9E-02	6.9E-01	4.9E+01	4.9E+01	1E-03	1E-02	-	-
Styrene	2.7E-04	3.4E-04	1.00	2.7E-04	3.4E-04	1.00	2.7E-04	3.4E-04	5.9E-05	7.5E-05	1.0E+02	1.0E+02	6E-07	7E-07	-	-
Toluene	9.0E-04	1.9E-03	1.00	9.0E-04	1.9E-03	1.00	9.0E-04	1.9E-03	2.0E-04	4.1E-04	8.0E-01	8.0E-01	2E-04	5E-04	-	-
Trichloroethene	NC	NC	1.00	NC	NC	1.00	NC	NC	-	-	7.0E-01	7.0E-01	-	-	-	-
SVOCs																
1-Methylnaphthalene	1.4E-03	1.4E-03	1.00	1.4E-03	1.4E-03	1.00	1.4E-03	1.4E-03	3.0E-04	3.0E-04	5.0E+01	5.0E+01	6E-06	6E-06	-	-
2-Methylnaphthalene	1.4E-01	3.6E-01	1.00	1.4E-01	3.6E-01	1.00	1.4E-01	3.6E-01	3.0E-02	7.8E-02	5.0E+01	5.0E+01	6E-04	2E-03	-	-
Acenaphthene	1.7E-02	3.7E-02	2.41	4.0E-02	8.9E-02	1.00	1.7E-02	3.7E-02	5.1E-03	1.1E-02	8.8E+01	8.8E+01	6E-05	1E-04	-	-
Acenaphthylene	2.6E-03	5.3E-03	2.41	6.4E-03	1.3E-02	1.00	2.6E-03	5.3E-03	8.1E-04	1.6E-03	8.8E+01	8.8E+01	9E-06	2E-05	-	-
Anthracene	1.2E-02	2.5E-02	2.82	3.2E-02	7.0E-02	1.00	1.2E-02	2.5E-02	3.8E-03	8.2E-03	5.0E+02	5.0E+02	8E-06	2E-05	-	-
Benzo(a)anthracene	1.0E-03	2.1E-03	1.89	2.0E-03	4.0E-03	5.24	5.4E-03	1.1E-02	9.3E-04	1.9E-03	1.3E+00	1.3E+00	7E-04	1E-03	-	-
Benzo(a)pyrene	1.3E-03	2.7E-03	1.00	1.3E-03	2.7E-03	1.00	1.3E-03	2.7E-03	2.7E-04	5.8E-04	1.3E+00	1.3E+00	2E-04	4E-04	-	-
Benzo(b)fluoranthene	2.2E-03	4.5E-03	2.04	4.4E-03	9.2E-03	1.00	2.2E-03	4.5E-03	6.1E-04	1.3E-03	1.3E+00	1.3E+00	5E-04	1E-03	-	-
Benzo(e)pyrene	1.1E-02	2.4E-02	1.09	1.2E-02	2.6E-02	1.00	1.1E-02	2.4E-02	2.5E-03	5.4E-03	1.3E+00	1.3E+00	2E-03	4E-03	-	-
Benzo(g,h,i)perylene	7.0E-03	1.5E-02	0.53	3.7E-03	7.9E-03	1.00	7.0E-03	1.5E-02	1.3E-03	2.8E-03	1.3E+00	1.3E+00	1E-03	2E-03	-	-
Benzo(k)fluoranthene	9.3E-04	1.9E-03	0.89	8.3E-04	1.7E-03	1.00	9.3E-04	1.9E-03	2.0E-04	4.0E-04	1.3E+00	1.3E+00	1E-04	3E-04	-	-
bis(2-Ethylhexyl)phthalate	1.7E-02	2.3E-02	1.00	1.7E-02	2.3E-02	1.00	1.7E-02	2.3E-02	3.8E-03	4.9E-03	1.8E+01	1.8E+01	2E-04	3E-04	-	-
Butyl benzyl phthalate	6.0E-03	1.2E-02	1.00	6.0E-03	1.2E-02	1.00	6.0E-03	1.2E-02	1.3E-03	2.6E-03	8.0E+01	8.0E+01	2E-05	3E-05	-	-
Chrysene	2.4E-03	4.8E-03	1.86	4.5E-03	8.9E-03	2.78	6.7E-03	1.3E-02	1.3E-03	2.6E-03	1.3E+00	1.3E+00	1E-03	2E-03	-	-
Dibenz(a,h)anthracene	5.9E-04	1.3E-03	1.00	5.9E-04	1.3E-03	1.00	5.9E-04	1.3E-03	1.3E-04	2.8E-04	1.3E+00	1.3E+00	1E-04	2E-04	-	-
Di-n-butylphthalate	7.6E-03	1.1E-02	1.00	7.6E-03	1.1E-02	1.00	7.6E-03	1.1E-02	1.6E-03	2.3E-03	1.2E+02	1.2E+02	1E-05	2E-05	-	-
Fluoranthene	3.2E-03	6.2E-03	0.91	2.9E-03	5.6E-03	2.84	9.0E-03	1.8E-02	1.5E-03	3.0E-03	6.3E+01	6.3E+01	2E-05	5E-05	-	-
Fluorene	1.7E-02	3.7E-02	3.94	6.6E-02	1.5E-01	1.00	1.7E-02	3.7E-02	6.7E-03	1.5E-02	6.3E+01	6.3E+01	1E-04	2E-04	-	-
Indeno(1,2,3-cd)pyrene	1.1E-03	2.2E-03	0.86	9.2E-04	1.9E-03	1.00	1.1E-03	2.2E-03	2.2E-04	4.5E-04	1.3E+00	1.3E+00	2E-04	3E-04	-	-
Naphthalene	1.5E+00	8.1E+00	1.00	1.5E+00	8.1E+00	1.00	1.5E+00	8.1E+00	3.3E-01	1.8E+00	5.0E+01	5.0E+01	7E-03	4E-02	-	-

Table E.2-27

Hazard Estimates for the Deer Mouse - Terrestrial Exposure
B4133 RFI Site

	Soil EPC[a]		Invertebrate	EPV in Earthworms[b]		Plant	EPV in Terrestrial Plants[b]		Applied Daily Dose		ESL TRV	Baseline	Ingestion HQ[d]			
	CTE	RME	BAF	CTE	RME	BAF	CTE	RME	CTE	RME		TRV[c]	**CTE ESL TRV-based**	**RME ESL TRV-based**	**CTE Baseline TRV-based**	**RME Baseline TRV-based**
	(mg/kg)		(unitless)	(mg/kg)		(unitless)	(mg/kg)		(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**
Perylene	6.5E-03	1.4E-02	1.00	6.5E-03	1.4E-02	1.00	6.5E-03	1.4E-02	1.4E-03	3.0E-03	1.3E+00	1.3E+00	1E-03	2E-03	-	-
Phenanthrene	4.1E-02	9.6E-02	1.85	7.6E-02	1.8E-01	7.19	3.0E-01	6.9E-01	4.9E-02	1.1E-01	3.8E+01	3.8E+01	1E-03	3E-03	-	-
Pyrene	5.2E-03	1.0E-02	1.85	9.6E-03	1.9E-02	7.19	3.7E-02	7.4E-02	6.2E-03	1.2E-02	3.8E+01	3.8E+01	2E-04	3E-04	-	-
Total PAHs	-	-	-	-	-	-	-	-	-	-	-	-	**2E-02**	**5E-02**	-	-
Total Petroleum Hydrocarbons																
C08-C11(Gasoline Range)	1.7E+00	2.1E+00	1.00	1.7E+00	2.1E+00	1.00	1.7E+00	2.1E+00	3.7E-01	4.6E-01	NTV	NTV	-	-	-	-
C11-C14(Kerosene Range)	1.8E+00	2.5E+00	1.00	1.8E+00	2.5E+00	1.00	1.8E+00	2.5E+00	3.9E-01	5.4E-01	NTV	NTV	-	-	-	-
C14-C20(Diesel Range)	2.1E+00	2.3E+00	1.00	2.1E+00	2.3E+00	1.00	2.1E+00	2.3E+00	4.6E-01	5.0E-01	NTV	NTV	-	-	-	-
C20-C30(Lubricant Oil Range)	3.5E+01	7.6E+01	1.00	3.5E+01	7.6E+01	1.00	3.5E+01	7.6E+01	7.5E+00	1.6E+01	NTV	NTV	-	-	-	-
PCBs																
Aroclor 1242	5.1E-03	5.9E-03	6.47	3.3E-02	3.8E-02	2.97	1.5E-02	1.8E-02	4.4E-03	5.1E-03	6.9E-02	6.9E-02	6E-02	7E-02	-	-
Aroclor 1248	5.6E-03	1.6E-02	6.47	3.6E-02	1.1E-01	2.97	1.7E-02	4.9E-02	4.8E-03	1.4E-02	1.0E-02	1.0E-02	5E-01	**1E+00**	-	**1E+00**
Aroclor 1254	2.4E-02	4.3E-02	6.47	1.5E-01	2.8E-01	2.97	7.0E-02	1.3E-01	2.0E-02	3.7E-02	6.8E-02	3.6E-01	3E-01	5E-01	-	-
Aroclor 1260	8.6E-03	1.2E-02	6.47	5.5E-02	7.9E-02	2.97	2.5E-02	3.6E-02	7.4E-03	1.0E-02	6.8E-02	3.6E-01	1E-01	2E-01	-	-
Total Aroclors	-	-	-	-	-	-	-	-	-	-	-	-	**1E+00**	**2E+00**	-	**1E+00**
PCB-105	3.0E-06	9.1E-06	10.36	3.1E-05	9.5E-05	3.30	9.8E-06	3.0E-05	3.4E-06	1.1E-05	3.3E-02	3.3E-02	1E-04	3E-04	-	-
PCB-114	1.1E-07	3.3E-07	26.61	2.9E-06	8.9E-06	3.68	4.0E-07	1.2E-06	2.4E-07	7.5E-07	3.3E-02	3.3E-02	7E-06	2E-05	-	-
PCB-118	6.4E-06	2.0E-05	11.47	7.4E-05	2.3E-04	3.15	2.0E-05	6.2E-05	7.8E-06	2.4E-05	3.3E-02	3.3E-02	2E-04	7E-04	-	-
PCB-123	7.2E-08	2.2E-07	12.59	9.1E-07	2.8E-06	3.42	2.5E-07	7.6E-07	9.5E-08	2.9E-07	3.3E-02	3.3E-02	3E-06	9E-06	-	-
PCB-126	1.8E-07	5.6E-07	5.32	9.7E-07	3.0E-06	2.23	4.1E-07	1.2E-06	1.2E-07	3.8E-07	1.0E-05	1.0E-05	1E-02	4E-02	-	-
PCB-156	1.5E-06	4.7E-06	5.80	8.9E-06	2.7E-05	2.49	3.8E-06	1.2E-05	1.1E-06	3.5E-06	3.3E-02	3.3E-02	3E-05	1E-04	-	-
PCB-157	3.7E-07	1.0E-06	5.87	2.2E-06	5.9E-06	2.63	9.8E-07	2.6E-06	2.9E-07	7.7E-07	3.3E-02	3.3E-02	9E-06	2E-05	-	-
PCB-167	6.3E-07	1.7E-06	5.88	3.7E-06	9.9E-06	2.77	1.8E-06	4.7E-06	5.0E-07	1.3E-06	3.3E-02	3.3E-02	2E-05	4E-05	-	-
PCB-169	1.0E-08	2.9E-08	1.00	1.0E-08	2.9E-08	1.00	1.0E-08	2.9E-08	2.3E-09	6.3E-09	3.3E-05	3.3E-05	7E-05	2E-04	-	-
PCB-189	9.3E-08	2.5E-07	2.39	2.2E-07	5.9E-07	2.16	2.0E-07	5.3E-07	4.5E-08	1.2E-07	3.3E-02	3.3E-02	1E-06	4E-06	-	-
PCB-77	3.8E-07	1.1E-06	6.24	2.3E-06	7.1E-06	2.41	9.0E-07	2.8E-06	2.9E-07	8.7E-07	1.0E-02	1.0E-02	3E-05	9E-05	-	-
PCB-81	7.2E-08	2.2E-07	5.98	4.3E-07	1.3E-06	3.00	2.2E-07	6.6E-07	6.0E-08	1.8E-07	3.3E-03	3.3E-03	2E-05	6E-05	-	-
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	-	-	**1E-02**	**4E-02**	-	-

	Burrow Air Concentration											RfC	Inhalation HQ[e]	
	CTE (mg/m^3)	RME (mg/m^3)										(mg/m^3)	**CTE (unitless)**	**RME (unitless)**
INHALATION EXPOSURE ROUTE														
VOCs														
1,2,4-Trimethylbenzene	1.8E+00	1.8E+00	-	-	-	-	-	-	-	-	-	1.6E+01	9E-02	9E-02
1,3,5-Trimethylbenzene	5.5E-01	5.5E-01	-	-	-	-	-	-	-	-	-	1.6E+01	3E-02	3E-02
Acetone	2.0E-02	2.0E-02	-	-	-	-	-	-	-	-	-	1.3E+03	1E-05	1E-05
Benzene	3.7E-03	8.3E-03	-	-	-	-	-	-	-	-	-	1.7E+02	2E-05	4E-05
Ethylbenzene	4.1E-04	8.8E-04	-	-	-	-	-	-	-	-	-	1.5E+02	2E-06	4E-06
Isopropylbenzene	3.3E+01	3.3E+01	-	-	-	-	-	-	-	-	-	2.3E+01	1E+00	1E+00
m,p-Xylene	1.1E-03	2.4E-03	-	-	-	-	-	-	-	-	-	1.5E+01	6E-05	1E-04
Methylene chloride	1.4E-02	1.8E-02	-	-	-	-	-	-	-	-	-	8.7E-01	1E-02	2E-02
n-Butylbenzene	1.9E+00	1.9E+00	-	-	-	-	-	-	-	-	-	2.3E+01	6E-02	6E-02
n-Propylbenzene	7.6E-01	7.6E-01	-	-	-	-	-	-	-	-	-	2.3E+01	2E-02	2E-02

Table E.2-27

Hazard Estimates for the Deer Mouse - Terrestrial Exposure
B4133 RFI Site

	Soil EPC[a]		Invertebrate	EPV in Earthworms[b]		Plant	EPV in Terrestrial Plants[b]		Applied Daily Dose		ESL TRV	Baseline	**Ingestion HQ[d]**			
	CTE	RME	BAF	CTE	RME	BAF	CTE	RME	CTE	RME		TRV[c]	**CTE ESL TRV-based**	**RME ESL TRV-based**	**CTE Baseline TRV-based**	**RME Baseline TRV-based**
	(mg/kg)		(unitless)	(mg/kg)		(unitless)	(mg/kg)		(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**
o-Xylene	1.8E-04	3.9E-04	-	-	-	-	-	-	-	-	-	1.5E+01	9E-06	2E-05		
p-Isopropyltoluene	7.2E-02	4.4E-01	-	-	-	-	-	-	-	-	-	1.6E+01	3E-03	2E-02		
sec-Butylbenzene	9.3E-01	9.3E-01	-	-	-	-	-	-	-	-	-	2.3E+01	3E-02	3E-02		
Styrene	2.2E-05	2.9E-05	-	-	-	-	-	-	-	-	-	3.8E+01	4E-07	6E-07		
Toluene	1.4E-03	4.5E-03	-	-	-	-	-	-	-	-	-	2.2E+02	5E-06	2E-05		
Trichloroethene	1.6E+00	1.6E+00	-	-	-	-	-	-	-	-	-	1.7E+03	7E-04	7E-04		

Notes:
a. Exposure point concentration for soil 0 to 2 feet bgs.
b. Exposure point values were estimated by application of site-specific bioaccumulation factors (BAFs) to soil exposure point concentration when available, or by application of a BAF of 1 when site-specific BAFs were not available.
c. When available, the value provided in this column is the Baseline TRV, otherwise the value provided defaults to the ESL TRV.
d. The hazard quotient based on the Baseline TRV is calculated only if the hazard quotient based on the ESL TRV is greater than 1.
e. Per SRAM (MWH 2005) the animal is assumed to be present in the burrow 75% of the time; hazard quotient = burrow air concentration x 0.75/TRV

"-" not applicable
BAF - bioaccumulation factor approximates the 75th percentile of BAFs measured at SSFL; if no BAF was available a default of 1 is used.
CPEC - chemical of potential ecological concern
CTE - central tendency exposure
EPC - exposure point concentration
EPV - exposure point value
HI - Hazard Index
HQ - Hazard Quotient
mg/kg - milligram per kilogram
mg/kg-day - milligrams per kilogram per day
mg/m^3 - milligrams per cubic meter
NC - not selected as a CPEC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
PAH - polynuclear aromatic hydrocarbons
PCB - polychlorinated biphenyls
RfC - reference concentration
RME - reasonable maximum exposure
SVOC - semi-volatile organic compound
TRV - toxicity reference value
VOC - volatile organic compound
= HIs for PCB congeners. Not included in Total HI estimates.

Table E.2-28

Hazard Estimates for the Hermit Thrush
B4133 RFI Site

	Soil EPC[a]		Invertebrate	EPV in Earthworms[b]		Plant	EPV in Terrestrial Plants[b]		Applied Daily Dose		ESL TRV	Baseline TRV[c]	**Ingestion HQ[d]**			
	CTE	RME	BAF	CTE	RME	BAF	CTE	RME	CTE	RME			**CTE ESL TRV-based**	**RME ESL TRV-based**	**CTE Baseline TRV-based**	**RME Baseline TRV-based**
	(mg/kg)		(unitless)	(mg/kg)		(unitless)	(mg/kg)		(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**
INGESTION EXPOSURE ROUTE																
Inorganic Compounds																
Cadmium	1.9E-01	2.8E-01	19.69	3.8E+00	5.5E+00	10.80	2.1E+00	3.0E+00	6.7E-01	9.8E-01	7.0E-01	7.0E-01	1E+00	**1E+00**	-	**1E+00**
Hexavalent chromium	5.3E-02	6.0E-02	1.00	5.3E-02	6.0E-02	1.00	5.3E-02	6.0E-02	1.2E-02	1.3E-02	NTV	NTV	-	-	-	-
Lithium	2.5E+01	2.5E+01	1.00	2.5E+01	2.5E+01	1.00	2.5E+01	2.5E+01	5.6E+00	5.7E+00	NTV	NTV	-	-	-	-
Mercury	1.8E-02	4.0E-02	3.28	5.9E-02	1.3E-01	0.82	1.5E-02	3.3E-02	9.3E-03	2.1E-02	4.5E-01	4.5E-01	2E-02	5E-02	-	-
Selenium	NC	NC	1.84	NC	NC	1.00	NC	NC	-	-	2.3E-01	2.3E-01	-	-	-	-
VOCs																
1,2,4-Trimethylbenzene	1.4E+00	1.9E+01	1.00	1.4E+00	1.9E+01	1.00	1.4E+00	1.9E+01	3.1E-01	4.3E+00	NTV	NTV	-	-	-	-
1,3,5-Trimethylbenzene	4.4E-01	6.2E+00	1.00	4.4E-01	6.2E+00	1.00	4.4E-01	6.2E+00	9.9E-02	1.4E+00	NTV	NTV	-	-	-	-
Acetone	1.5E-02	1.5E-02	1.00	1.5E-02	1.5E-02	1.00	1.5E-02	1.5E-02	3.4E-03	3.4E-03	5.5E+03	5.5E+03	6E-07	6E-07	-	-
Benzene	9.0E-04	1.9E-03	1.00	9.0E-04	1.9E-03	1.00	9.0E-04	1.9E-03	2.0E-04	4.3E-04	NTV	NTV	-	-	-	-
Ethylbenzene	9.0E-04	1.9E-03	1.00	9.0E-04	1.9E-03	1.00	9.0E-04	1.9E-03	2.0E-04	4.3E-04	NTV	NTV	-	-	-	-
Isopropylbenzene	4.9E-02	6.8E-01	1.00	4.9E-02	6.8E-01	1.00	4.9E-02	6.8E-01	1.1E-02	1.5E-01	NTV	NTV	-	-	-	-
m,p-Xylene	2.7E-03	5.7E-03	1.00	2.7E-03	5.7E-03	1.00	2.7E-03	5.7E-03	6.1E-04	1.3E-03	NTV	NTV	-	-	-	-
Methylene chloride	3.7E-03	4.9E-03	1.00	3.7E-03	4.9E-03	1.00	3.7E-03	4.9E-03	8.3E-04	1.1E-03	NTV	NTV	-	-	-	-
n-Butylbenzene	5.6E-01	7.8E+00	1.00	5.6E-01	7.8E+00	1.00	5.6E-01	7.8E+00	1.3E-01	1.8E+00	NTV	NTV	-	-	-	-
n-Propylbenzene	1.4E-01	2.0E+00	1.00	1.4E-01	2.0E+00	1.00	1.4E-01	2.0E+00	3.2E-02	4.4E-01	NTV	NTV	-	-	-	-
o-Xylene	6.0E-04	1.3E-03	1.00	6.0E-04	1.3E-03	1.00	6.0E-04	1.3E-03	1.4E-04	2.9E-04	NTV	NTV	-	-	-	-
p-Isopropyltoluene	5.1E-01	3.1E+00	1.00	5.1E-01	3.1E+00	1.00	5.1E-01	3.1E+00	1.2E-01	7.0E-01	NTV	NTV	-	-	-	-
sec-Butylbenzene	2.3E-01	3.2E+00	1.00	2.3E-01	3.2E+00	1.00	2.3E-01	3.2E+00	5.1E-02	7.2E-01	NTV	NTV	-	-	-	-
Styrene	2.7E-04	3.4E-04	1.00	2.7E-04	3.4E-04	1.00	2.7E-04	3.4E-04	6.1E-05	7.8E-05	NTV	NTV	-	-	-	-
Toluene	9.0E-04	1.9E-03	1.00	9.0E-04	1.9E-03	1.00	9.0E-04	1.9E-03	2.0E-04	4.3E-04	NTV	NTV	-	-	-	-
Trichloroethene	NC	NC	1.00	NC	NC	1.00	NC	NC	-	-	NTV	NTV	-	-	-	-
SVOCs																
1-Methylnaphthalene	1.4E-03	1.4E-03	1.00	1.4E-03	1.4E-03	1.00	1.4E-03	1.4E-03	3.2E-04	3.2E-04	NTV	NTV	-	-	-	-
2-Methylnaphthalene	1.4E-01	3.6E-01	1.00	1.4E-01	3.6E-01	1.00	1.4E-01	3.6E-01	3.1E-02	8.1E-02	NTV	NTV	-	-	-	-
Acenaphthene	1.7E-02	3.7E-02	2.41	4.0E-02	8.9E-02	1.00	1.7E-02	3.7E-02	6.9E-03	1.5E-02	1.0E+00	1.0E+00	7E-03	2E-02	-	-
Acenaphthylene	2.6E-03	5.3E-03	2.41	6.4E-03	1.3E-02	1.00	2.6E-03	5.3E-03	1.1E-03	2.2E-03	NTV	NTV	-	-	-	-
Anthracene	1.2E-02	2.5E-02	2.82	3.2E-02	7.0E-02	1.00	1.2E-02	2.5E-02	5.4E-03	1.2E-02	1.1E+00	1.1E+00	5E-03	1E-02	-	-
Benzo(a)anthracene	1.0E-03	2.1E-03	1.89	2.0E-03	4.0E-03	5.24	5.4E-03	1.1E-02	7.2E-04	1.5E-03	NTV	NTV	-	-	-	-
Benzo(a)pyrene	1.3E-03	2.7E-03	1.00	1.3E-03	2.7E-03	1.00	1.3E-03	2.7E-03	2.8E-04	6.0E-04	NTV	NTV	-	-	-	-
Benzo(b)fluoranthene	2.2E-03	4.5E-03	2.04	4.4E-03	9.2E-03	1.00	2.2E-03	4.5E-03	7.8E-04	1.6E-03	NTV	NTV	-	-	-	-
Benzo(e)pyrene	1.1E-02	2.4E-02	1.09	1.2E-02	2.6E-02	1.00	1.1E-02	2.4E-02	2.7E-03	5.7E-03	NTV	NTV	-	-	-	-
Benzo(g,h,i)perylene	7.0E-03	1.5E-02	0.53	3.7E-03	7.9E-03	1.00	7.0E-03	1.5E-02	1.2E-03	2.4E-03	NTV	NTV	-	-	-	-
Benzo(k)fluoranthene	9.3E-04	1.9E-03	0.89	8.3E-04	1.7E-03	1.00	9.3E-04	1.9E-03	2.0E-04	4.0E-04	NTV	NTV	-	-	-	-
bis(2-Ethylhexyl)phthalate	1.7E-02	2.3E-02	1.00	1.7E-02	2.3E-02	1.00	1.7E-02	2.3E-02	3.9E-03	5.1E-03	1.1E+00	1.1E+00	4E-03	5E-03	-	-
Butyl benzyl phthalate	6.0E-03	1.2E-02	1.00	6.0E-03	1.2E-02	1.00	6.0E-03	1.2E-02	1.4E-03	2.7E-03	NTV	NTV	-	-	-	-
Chrysene	2.4E-03	4.8E-03	1.86	4.5E-03	8.9E-03	2.78	6.7E-03	1.3E-02	1.2E-03	2.4E-03	NTV	NTV	-	-	-	-
Dibenz(a,h)anthracene	5.9E-04	1.3E-03	1.00	5.9E-04	1.3E-03	1.00	5.9E-04	1.3E-03	1.3E-04	2.9E-04	NTV	NTV	-	-	-	-
Di-n-butylphthalate	7.6E-03	1.1E-02	1.00	7.6E-03	1.1E-02	1.00	7.6E-03	1.1E-02	1.7E-03	2.4E-03	1.1E-01	1.1E-01	2E-02	2E-02	-	-
Fluoranthene	3.2E-03	6.2E-03	0.91	2.9E-03	5.6E-03	2.84	9.0E-03	1.8E-02	1.2E-03	2.3E-03	NTV	NTV	-	-	-	-
Fluorene	1.7E-02	3.7E-02	3.94	6.6E-02	1.5E-01	1.00	1.7E-02	3.7E-02	1.0E-02	2.3E-02	1.0E+00	1.0E+00	1E-02	2E-02	-	-
Indeno(1,2,3-cd)pyrene	1.1E-03	2.2E-03	0.86	9.2E-04	1.9E-03	1.00	1.1E-03	2.2E-03	2.2E-04	4.5E-04	NTV	NTV	-	-	-	-
Naphthalene	1.5E+00	8.1E+00	1.00	1.5E+00	8.1E+00	1.00	1.5E+00	8.1E+00	3.4E-01	1.8E+00	NTV	NTV	-	-	-	-

Table E.2-28

Hazard Estimates for the Hermit Thrush
B4133 RFI Site

	Soil EPC[a]		Invertebrate	EPV in Earthworms[b]		Plant	EPV in Terrestrial Plants[b]		Applied Daily Dose				Ingestion HQ[d]			
	CTE	RME	BAF	CTE	RME	BAF	CTE	RME	CTE	RME	ESL TRV	Baseline TRV[c]	**CTE ESL TRV-based**	**RME ESL TRV-based**	**CTE Baseline TRV-based**	**RME Baseline TRV-based**
	(mg/kg)		(unitless)	(mg/kg)		(unitless)	(mg/kg)		(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**
Perylene	6.5E-03	1.4E-02	1.00	6.5E-03	1.4E-02	1.00	6.5E-03	1.4E-02	1.5E-03	3.1E-03	NTV	NTV	-	-	-	-
Phenanthrene	4.1E-02	9.6E-02	1.85	7.6E-02	1.8E-01	7.19	3.0E-01	6.9E-01	3.6E-02	8.3E-02	1.1E+00	1.1E+00	3E-02	7E-02	-	-
Pyrene	5.2E-03	1.0E-02	1.85	9.6E-03	1.9E-02	7.19	3.7E-02	7.4E-02	4.5E-03	8.9E-03	NTV	NTV	-	-	-	-
Total PAHs	-	-	-	-	-	-	-	-	-	-	-	-	**5E-02**	**1E-01**	-	-
Total Petroleum Hydrocarbons																
C08-C11(Gasoline Range)	1.7E+00	2.1E+00	1.00	1.7E+00	2.1E+00	1.00	1.7E+00	2.1E+00	3.9E-01	4.8E-01	NTV	NTV	-	-	-	-
C11-C14(Kerosene Range)	1.8E+00	2.5E+00	1.00	1.8E+00	2.5E+00	1.00	1.8E+00	2.5E+00	4.0E-01	5.6E-01	NTV	NTV	-	-	-	-
C14-C20(Diesel Range)	2.1E+00	2.3E+00	1.00	2.1E+00	2.3E+00	1.00	2.1E+00	2.3E+00	4.8E-01	5.2E-01	NTV	NTV	-	-	-	-
C20-C30(Lubricant Oil Range)	3.5E+01	7.6E+01	1.00	3.5E+01	7.6E+01	1.00	3.5E+01	7.6E+01	7.8E+00	1.7E+01	NTV	NTV	-	-	-	-
PCBs																
Aroclor 1242	5.1E-03	5.9E-03	6.47	3.3E-02	3.8E-02	2.97	1.5E-02	1.8E-02	5.7E-03	6.6E-03	4.1E-01	4.1E-01	1E-02	2E-02	-	-
Aroclor 1248	5.6E-03	1.6E-02	6.47	3.6E-02	1.1E-01	2.97	1.7E-02	4.9E-02	6.2E-03	1.8E-02	9.0E-02	1.3E+00	7E-02	2E-01	-	-
Aroclor 1254	2.4E-02	4.3E-02	6.47	1.5E-01	2.8E-01	2.97	7.0E-02	1.3E-01	2.6E-02	4.8E-02	1.8E-01	1.8E-01	1E-01	3E-01	-	-
Aroclor 1260	8.6E-03	1.2E-02	6.47	5.5E-02	7.9E-02	2.97	2.5E-02	3.6E-02	9.5E-03	1.4E-02	9.0E-02	9.0E-02	1E-01	2E-01	-	-
Total Aroclors	-	-	-	-	-	-	-	-	-	-	-	-	**3E-01**	**6E-01**	-	-
PCB-105	3.0E-06	9.1E-06	10.36	3.1E-05	9.5E-05	3.30	9.8E-06	3.0E-05	4.9E-06	1.5E-05	1.4E-01	1.4E-01	3E-05	1E-04	-	-
PCB-114	1.1E-07	3.3E-07	26.61	2.9E-06	8.9E-06	3.68	4.0E-07	1.2E-06	4.1E-07	1.3E-06	1.4E-01	1.4E-01	3E-06	9E-06	-	-
PCB-118	6.4E-06	2.0E-05	11.47	7.4E-05	2.3E-04	3.15	2.0E-05	6.2E-05	1.2E-05	3.5E-05	1.4E+00	1.4E+00	8E-06	2E-05	-	-
PCB-123	7.2E-08	2.2E-07	12.59	9.1E-07	2.8E-06	3.42	2.5E-07	7.6E-07	1.4E-07	4.3E-07	1.4E+00	1.4E+00	1E-07	3E-07	-	-
PCB-126	1.8E-07	5.6E-07	5.32	9.7E-07	3.0E-06	2.23	4.1E-07	1.2E-06	1.6E-07	5.0E-07	1.4E-04	1.4E-04	1E-03	4E-03	-	-
PCB-156	1.5E-06	4.7E-06	5.80	8.9E-06	2.7E-05	2.49	3.8E-06	1.2E-05	1.5E-06	4.6E-06	1.4E-01	1.4E-01	1E-05	3E-05	-	-
PCB-157	3.7E-07	1.0E-06	5.87	2.2E-06	5.9E-06	2.63	9.8E-07	2.6E-06	3.8E-07	1.0E-06	1.4E-01	1.4E-01	3E-06	7E-06	-	-
PCB-167	6.3E-07	1.7E-06	5.88	3.7E-06	9.9E-06	2.77	1.8E-06	4.7E-06	6.5E-07	1.7E-06	1.4E+00	1.4E+00	5E-07	1E-06	-	-
PCB-169	1.0E-08	2.9E-08	1.00	1.0E-08	2.9E-08	1.00	1.0E-08	2.9E-08	2.4E-09	6.5E-09	1.4E-02	1.4E-02	2E-07	5E-07	-	-
PCB-189	9.3E-08	2.5E-07	2.39	2.2E-07	5.9E-07	2.16	2.0E-07	5.3E-07	4.7E-08	1.2E-07	1.4E+00	1.4E+00	3E-08	9E-08	-	-
PCB-77	3.8E-07	1.1E-06	6.24	2.3E-06	7.1E-06	2.41	9.0E-07	2.8E-06	3.9E-07	1.2E-06	2.9E-04	2.9E-04	1E-03	4E-03	-	-
PCB-81	7.2E-08	2.2E-07	5.98	4.3E-07	1.3E-06	3.00	2.2E-07	6.6E-07	7.6E-08	2.3E-07	1.4E-04	1.4E-04	5E-04	2E-03	-	-
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	-	-	**3E-03**	**9E-03**	-	-

Notes:
a. Exposure point concentration for soil 0 to 2 feet bgs.
b. Exposure point values were estimated by application of site-specific bioaccumulation factors (BAFs) to soil exposure point concentration when available, or by application of a BAF of 1 when site-specific BAFs were not available.
c. When available, the value provided in this column is the Baseline TRV, otherwise the value provided defaults to the ESL TRV.
d. The hazard quotient based on the Baseline TRV is calculated only if the hazard quotient based on the ESL TRV is greater than 1.

"-" not applicable
BAF - bioaccumulation factor approximates the 75th percentile of BAFs measured at SSFL; if no BAF was available a default of 1 is used.
CPEC - chemical of potential ecological concern
CTE - central tendency exposure
EPC - exposure point concentration
EPV - exposure point value
HI - Hazard Index
HQ - Hazard Quotient
mg/kg - milligram per kilogram
mg/kg-day - milligrams per kilogram per day
NC - not selected as a CPEC in the indicated media, per the SRAM (MWH 2005).

Table E.2-28

Hazard Estimates for the Hermit Thrush
B4133 RFI Site

	Soil EPC[a]		Invertebrate	EPV in Earthworms[b]		Plant	EPV in Terrestrial Plants[b]		Applied Daily Dose				**Ingestion HQ[d]**			
	CTE	RME	BAF	CTE	RME	BAF	CTE	RME	CTE	RME	ESL TRV	Baseline TRV[c]	**CTE ESL TRV-based**	**RME ESL TRV-based**	**CTE Baseline TRV-based**	**RME Baseline TRV-based**
	(mg/kg)		(unitless)	(mg/kg)		(unitless)	(mg/kg)		(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**

NTV - No toxicity value
PAH - polynuclear aromatic hydrocarbons
PCB - polychlorinated biphenyls
PCDD/PCDF - polychlorinated dibenzo-p-dioxins and dibenzofurans
RfC - reference concentration
RME - reasonable maximum exposure
SVOC - semi-volatile organic compound
TRV - toxicity reference value
VOC - volatile organic compound
= HIs for PCB congeners. Not included in Total HI estimates.

Table E.2-29

Hazard Estimates for the Red-Tailed Hawk
B4133 RFI Site

	Soil EPC[a]		Vertebrate	EPV in Deer Mouse[b]		Applied Daily Dose				Ingestion HQ[d]							
												Using Large Home Range Factor[e]				Using Large Home Range Factor[e]	
	CTE	RME	BAF	CTE	RME	CTE	RME	ESL TRV	Baseline TRV[c]	**CTE ESL TRV-based**	**RME ESL TRV-based**	**CTE ESL TRV-based**	**RME ESL TRV-based**	**CTE Baseline TRV-based**	**RME Baseline TRV-based**	**CTE Baseline TRV-based**	**RME Baseline TRV-based**
	(mg/kg)		(unitless)	(mg/kg)		(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**
INGESTION EXPOSURE ROUTE																	
Inorganic Compounds																	
Cadmium	1.9E-01	2.8E-01	1.00	1.9E-01	2.8E-01	1.5E-02	2.2E-02	7.0E-01	7.0E-01	2E-02	3E-02	2E-04	2E-04	-	-	-	-
Hexavalent chromium	5.3E-02	6.0E-02	1.00	5.3E-02	6.0E-02	4.1E-03	4.6E-03	NTV	NTV	-	-	-	-	-	-	-	-
Lithium	2.5E+01	2.5E+01	1.00	2.5E+01	2.5E+01	1.9E+00	2.0E+00	NTV	NTV	-	-	-	-	-	-	-	-
Mercury	1.8E-02	4.0E-02	1.00	1.8E-02	4.0E-02	1.4E-03	3.1E-03	4.5E-01	4.5E-01	3E-03	7E-03	2E-05	5E-05	-	-	-	-
Selenium	NC	NC	5.82	NC	NC	-	-	2.3E-01	2.3E-01	-	-	-	-	-	-	-	-
VOCs																	
1,2,4-Trimethylbenzene	1.4E+00	1.9E+01	1.00	1.4E+00	1.9E+01	1.1E-01	1.5E+00	NTV	NTV	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	4.4E-01	6.2E+00	1.00	4.4E-01	6.2E+00	3.4E-02	4.8E-01	NTV	NTV	-	-	-	-	-	-	-	-
Acetone	1.5E-02	1.5E-02	1.00	1.5E-02	1.5E-02	1.2E-03	1.2E-03	5.5E+03	5.5E+03	2E-07	2E-07	2E-09	2E-09	-	-	-	-
Benzene	9.0E-04	1.9E-03	1.00	9.0E-04	1.9E-03	6.9E-05	1.5E-04	NTV	NTV	-	-	-	-	-	-	-	-
Ethylbenzene	9.0E-04	1.9E-03	1.00	9.0E-04	1.9E-03	6.9E-05	1.5E-04	NTV	NTV	-	-	-	-	-	-	-	-
Isopropylbenzene	4.9E-02	6.8E-01	1.00	4.9E-02	6.8E-01	3.8E-03	5.3E-02	NTV	NTV	-	-	-	-	-	-	-	-
m,p-Xylene	2.7E-03	5.7E-03	1.00	2.7E-03	5.7E-03	2.1E-04	4.4E-04	NTV	NTV	-	-	-	-	-	-	-	-
Methylene chloride	3.7E-03	4.9E-03	1.00	3.7E-03	4.9E-03	2.8E-04	3.8E-04	NTV	NTV	-	-	-	-	-	-	-	-
n-Butylbenzene	5.6E-01	7.8E+00	1.00	5.6E-01	7.8E+00	4.3E-02	6.0E-01	NTV	NTV	-	-	-	-	-	-	-	-
n-Propylbenzene	1.4E-01	2.0E+00	1.00	1.4E-01	2.0E+00	1.1E-02	1.5E-01	NTV	NTV	-	-	-	-	-	-	-	-
o-Xylene	6.0E-04	1.3E-03	1.00	6.0E-04	1.3E-03	4.7E-05	9.8E-05	NTV	NTV	-	-	-	-	-	-	-	-
p-Isopropyltoluene	5.1E-01	3.1E+00	1.00	5.1E-01	3.1E+00	4.0E-02	2.4E-01	NTV	NTV	-	-	-	-	-	-	-	-
sec-Butylbenzene	2.3E-01	3.2E+00	1.00	2.3E-01	3.2E+00	1.8E-02	2.5E-01	NTV	NTV	-	-	-	-	-	-	-	-
Styrene	2.7E-04	3.4E-04	1.00	2.7E-04	3.4E-04	2.1E-05	2.7E-05	NTV	NTV	-	-	-	-	-	-	-	-
Toluene	9.0E-04	1.9E-03	1.00	9.0E-04	1.9E-03	7.0E-05	1.5E-04	NTV	NTV	-	-	-	-	-	-	-	-
Trichloroethene	NC	NC	1.00	NC	NC	-	-	NTV	NTV	-	-	-	-	-	-	-	-
SVOCs																	
1-Methylnaphthalene	1.4E-03	1.4E-03	1.00	1.4E-03	1.4E-03	1.1E-04	1.1E-04	NTV	NTV	-	-	-	-	-	-	-	-
2-Methylnaphthalene	1.4E-01	3.6E-01	1.00	1.4E-01	3.6E-01	1.1E-02	2.8E-02	NTV	NTV	-	-	-	-	-	-	-	-
Acenaphthene	1.7E-02	3.7E-02	1.00	1.7E-02	3.7E-02	1.3E-03	2.9E-03	1.0E+00	1.0E+00	1E-03	3E-03	1E-05	2E-05	-	-	-	-
Acenaphthylene	2.6E-03	5.3E-03	1.00	2.6E-03	5.3E-03	2.0E-04	4.1E-04	NTV	NTV	-	-	-	-	-	-	-	-
Anthracene	1.2E-02	2.5E-02	1.00	1.2E-02	2.5E-02	8.9E-04	1.9E-03	1.1E+00	1.1E+00	8E-04	2E-03	6E-06	1E-05	-	-	-	-
Benzo(a)anthracene	1.0E-03	2.1E-03	16.11	1.7E-02	3.4E-02	1.3E-03	2.7E-03	NTV	NTV	-	-	-	-	-	-	-	-
Benzo(a)pyrene	1.3E-03	2.7E-03	5.94	7.4E-03	1.6E-02	5.7E-04	1.2E-03	NTV	NTV	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	2.2E-03	4.5E-03	5.25	1.1E-02	2.4E-02	8.8E-04	1.8E-03	NTV	NTV	-	-	-	-	-	-	-	-
Benzo(e)pyrene	1.1E-02	2.4E-02	5.94	6.7E-02	1.4E-01	5.2E-03	1.1E-02	NTV	NTV	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	7.0E-03	1.5E-02	4.52	3.2E-02	6.7E-02	2.5E-03	5.2E-03	NTV	NTV	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	9.3E-04	1.9E-03	7.81	7.3E-03	1.5E-02	5.6E-04	1.2E-03	NTV	NTV	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	1.7E-02	2.3E-02	1.00	1.7E-02	2.3E-02	1.3E-03	1.8E-03	1.1E+00	1.1E+00	1E-03	2E-03	9E-06	1E-05	-	-	-	-
Butyl benzyl phthalate	6.0E-03	1.2E-02	1.00	6.0E-03	1.2E-02	4.6E-04	9.4E-04	NTV	NTV	-	-	-	-	-	-	-	-
Chrysene	2.4E-03	4.8E-03	6.38	1.5E-02	3.1E-02	1.2E-03	2.4E-03	NTV	NTV	-	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	5.9E-04	1.3E-03	16.48	9.7E-03	2.1E-02	7.5E-04	1.6E-03	NTV	NTV	-	-	-	-	-	-	-	-
Di-n-butylphthalate	7.6E-03	1.1E-02	1.00	7.6E-03	1.1E-02	5.8E-04	8.1E-04	1.1E-01	1.1E-01	5E-03	7E-03	4E-05	6E-05	-	-	-	-
Fluoranthene	3.2E-03	6.2E-03	2.34	7.5E-03	1.4E-02	5.8E-04	1.1E-03	NTV	NTV	-	-	-	-	-	-	-	-
Fluorene	1.7E-02	3.7E-02	1.00	1.7E-02	3.7E-02	1.3E-03	2.9E-03	1.0E+00	1.0E+00	1E-03	3E-03	1E-05	2E-05	-	-	-	-
Indeno(1,2,3-cd)pyrene	1.1E-03	2.2E-03	7.21	7.7E-03	1.6E-02	6.0E-04	1.2E-03	NTV	NTV	-	-	-	-	-	-	-	-
Naphthalene	1.5E+00	8.1E+00	1.00	1.5E+00	8.1E+00	1.2E-01	6.3E-01	NTV	NTV	-	-	-	-	-	-	-	-
Perylene	6.5E-03	1.4E-02	1.00	6.5E-03	1.4E-02	5.0E-04	1.1E-03	NTV	NTV	-	-	-	-	-	-	-	-
Phenanthrene	4.1E-02	9.6E-02	3.36	1.4E-01	3.2E-01	1.1E-02	2.5E-02	1.1E+00	1.1E+00	1E-02	2E-02	7E-05	2E-04	-	-	-	-
Pyrene	5.2E-03	1.0E-02	3.36	1.7E-02	3.5E-02	1.4E-03	2.7E-03	NTV	NTV	-	-	-	-	-	-	-	-
Total PAHs	-	-	-	-	-	-	-	-	-	**1E-02**	**3E-02**	1E-04	2E-04	-	-	-	-

Table E.2-29

Hazard Estimates for the Red-Tailed Hawk
B4133 RFI Site

	Soil EPC[a] CTE (mg/kg)	Soil EPC[a] RME (mg/kg)	Vertebrate BAF (unitless)	EPV in Deer Mouse[b] CTE (mg/kg)	EPV in Deer Mouse[b] RME (mg/kg)	Applied Daily Dose CTE (mg/kg-day)	Applied Daily Dose RME (mg/kg-day)	ESL TRV (mg/kg-day)	Baseline TRV[c] (mg/kg-day)	Ingestion HQ[d] CTE ESL TRV-based (unitless)	Ingestion HQ[d] RME ESL TRV-based (unitless)	Ingestion HQ[d] Using Large Home Range Factor[e] CTE ESL TRV-based (unitless)	Ingestion HQ[d] Using Large Home Range Factor[e] RME ESL TRV-based (unitless)	Ingestion HQ[d] CTE Baseline TRV-based (unitless)	Ingestion HQ[d] RME Baseline TRV-based (unitless)	Ingestion HQ[d] Using Large Home Range Factor[e] CTE Baseline TRV-based (unitless)	Ingestion HQ[d] Using Large Home Range Factor[e] RME Baseline TRV-based (unitless)
Total Petroleum Hydrocarbons																	
C08-C11(Gasoline Range)	1.7E+00	2.1E+00	1.00	1.7E+00	2.1E+00	1.3E-01	1.6E-01	NTV	NTV	-	-	-	-	-	-	-	-
C11-C14(Kerosene Range)	1.8E+00	2.5E+00	1.00	1.8E+00	2.5E+00	1.4E-01	1.9E-01	NTV	NTV	-	-	-	-	-	-	-	-
C14-C20(Diesel Range)	2.1E+00	2.3E+00	1.00	2.1E+00	2.3E+00	1.6E-01	1.8E-01	NTV	NTV	-	-	-	-	-	-	-	-
C20-C30(Lubricant Oil Range)	3.5E+01	7.6E+01	1.00	3.5E+01	7.6E+01	2.7E+00	5.9E+00	NTV	NTV	-	-	-	-	-	-	-	-
PCBs																	
Aroclor 1242	5.1E-03	5.9E-03	3.88	2.0E-02	2.3E-02	1.5E-03	1.8E-03	4.1E-01	4.1E-01	4E-03	4E-03	3E-05	3E-05	-	-	-	-
Aroclor 1248	5.6E-03	1.6E-02	3.88	2.2E-02	6.4E-02	1.7E-03	4.9E-03	9.0E-02	1.3E+00	2E-02	5E-02	1E-04	4E-04	-	-	-	-
Aroclor 1254	2.4E-02	4.3E-02	3.88	9.2E-02	1.7E-01	7.1E-03	1.3E-02	1.8E-01	1.8E-01	4E-02	7E-02	3E-04	6E-04	-	-	-	-
Aroclor 1260	8.6E-03	1.2E-02	3.88	3.3E-02	4.7E-02	2.6E-03	3.7E-03	9.0E-02	9.0E-02	3E-02	4E-02	2E-04	3E-04	-	-	-	-
Total Aroclors	-	-	-	-	-	-	-	-	-	**9E-02**	**2E-01**	7E-04	1E-03	-	-	-	-
PCB-105	3.0E-06	9.1E-06	2.70	8.1E-06	2.5E-05	6.2E-07	1.9E-06	1.4E-01	1.4E-01	4E-06	1E-05	3E-08	1E-07	-	-	-	-
PCB-114	1.1E-07	3.3E-07	6.59	7.1E-07	2.2E-06	5.5E-08	1.7E-07	1.4E-01	1.4E-01	4E-07	1E-06	3E-09	9E-09	-	-	-	-
PCB-118	6.4E-06	2.0E-05	2.80	1.8E-05	5.5E-05	1.4E-06	4.3E-06	1.4E+00	1.4E+00	1E-06	3E-06	8E-09	2E-08	-	-	-	-
PCB-123	7.2E-08	2.2E-07	3.38	2.4E-07	7.5E-07	1.9E-08	5.8E-08	1.4E+00	1.4E+00	1E-08	4E-08	1E-10	3E-10	-	-	-	-
PCB-126	1.8E-07	5.6E-07	1.85	3.4E-07	1.0E-06	2.6E-08	8.0E-08	1.4E-04	1.4E-04	2E-04	6E-04	1E-06	4E-06	-	-	-	-
PCB-156	1.5E-06	4.7E-06	3.94	6.0E-06	1.8E-05	4.7E-07	1.4E-06	1.4E-01	1.4E-01	3E-06	1E-05	3E-08	8E-08	-	-	-	-
PCB-157	3.7E-07	1.0E-06	26.57	9.9E-06	2.7E-05	7.7E-07	2.1E-06	1.4E-01	1.4E-01	5E-06	1E-05	4E-08	1E-07	-	-	-	-
PCB-167	6.3E-07	1.7E-06	4.89	3.1E-06	8.2E-06	2.4E-07	6.4E-07	1.4E+00	1.4E+00	2E-07	4E-07	1E-09	3E-09	-	-	-	-
PCB-169	1.0E-08	2.9E-08	1.00	1.0E-08	2.9E-08	8.1E-10	2.2E-09	1.4E-02	1.4E-02	6E-08	2E-07	4E-10	1E-09	-	-	-	-
PCB-189	9.3E-08	2.5E-07	7.03	6.5E-07	1.7E-06	5.1E-08	1.3E-07	1.4E+00	1.4E+00	4E-08	9E-08	3E-10	7E-10	-	-	-	-
PCB-77	3.8E-07	1.1E-06	0.77	2.9E-07	8.8E-07	2.2E-08	6.8E-08	2.9E-04	2.9E-04	8E-05	2E-04	6E-07	2E-06	-	-	-	-
PCB-81	7.2E-08	2.2E-07	1.00	7.2E-08	2.2E-07	5.6E-09	1.7E-08	1.4E-04	1.4E-04	4E-05	1E-04	3E-07	9E-07	-	-	-	-
Total PCB Congeners	-	-	-	-	-	-	-	-	-	**3E-04**	**1E-03**	**2E-06**	**7E-06**	-	-	-	-

Notes:
a. Exposure point concentration for soil 0 to 2 feet bgs.
b. Exposure point values were estimated by application of site-specific bioaccumulation factors (BAFs) to soil exposure point concentration when available, or by application of a BAF of 1 when site-specific BAFs were not available.
c. When available, the value provided in this column is the Baseline TRV, otherwise the value provided defaults to the ESL TRV.
d. The hazard quotient based on the Baseline TRV is calculated only if the hazard quotient based on the ESL TRV is greater than 1.
e. Home range factor based on a minimum home range of 0.3 square miles (195 acres), as described in Appendix J of the SRAM, and the B4133 RFI Site area.

Area of site = 1.5 acres
Home range factor = 0.008

"-" not applicable
BAF - bioaccumulation factor approximates the 75th percentile of BAFs measured at SSFL; if no BAF was available a default of 1 is used.
CPEC - chemical of potential ecological concern
CTE - central tendency exposure
EPC - exposure point concentration
EPV - exposure point value
HI - Hazard Index
HQ - Hazard Quotient
mg/kg - milligram per kilogram
mg/kg-day - milligrams per kilogram per day
NC - not selected as a CPEC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
PAH - polynuclear aromatic hydrocarbons
PCB - polychlorinated biphenyls
RfC - reference concentration
RME - reasonable maximum exposure

Table E.2-29

Hazard Estimates for the Red-Tailed Hawk
B4133 RFI Site

	Soil EPC[a]		Vertebrate	EPV in Deer Mouse[b]		Applied Daily Dose				Ingestion HQ[d]							
												Using Large Home Range Factor[e]				Using Large Home Range Factor[e]	
	CTE	RME	BAF	CTE	RME	CTE	RME	ESL TRV	Baseline TRV[c]	**CTE ESL TRV-based**	**RME ESL TRV-based**	**CTE ESL TRV-based**	**RME ESL TRV-based**	**CTE Baseline TRV-based**	**RME Baseline TRV-based**	**CTE Baseline TRV-based**	**RME Baseline TRV-based**
	(mg/kg)		(unitless)	(mg/kg)		(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**

SVOC - semi-volatile organic compound
TRV - toxicity reference value
VOC - volatile organic compound

= HIs for PCB congeners. Not included in Total HI estimates.

Table E.2-30

Hazard Estimates for the Bobcat
B4133 RFI Site

	Soil EPC[a]		Vertebrate	EPV in Deer Mouse[b]		Applied Daily Dose				Ingestion HQ[d]							
												Using Large Home Range Factor[e]				Using Large Home Range Factor[e]	
	CTE	RME	BAF	CTE	RME	CTE	RME	ESL TRV	Baseline TRV[c]	**CTE ESL TRV-based**	**RME ESL TRV-based**	**CTE ESL TRV-based**	**RME ESL TRV-based**	**CTE Baseline TRV-based**	**RME Baseline TRV-based**	**CTE Baseline TRV-based**	**RME Baseline TRV-based**
	(mg/kg)		(unitless)	(mg/kg)		(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**
INGESTION EXPOSURE ROUTE																	
Inorganic Compounds																	
Cadmium	1.9E-01	2.8E-01	1.00	1.9E-01	2.8E-01	6.3E-03	9.3E-03	6.0E-02	1.0E+00	1E-01	2E-01	1E-04	2E-04	-	-	-	-
Hexavalent chromium	5.3E-02	6.0E-02	1.00	5.3E-02	6.0E-02	1.8E-03	2.0E-03	3.3E+00	3.3E+00	5E-04	6E-04	7E-07	8E-07	-	-	-	-
Lithium	2.5E+01	2.5E+01	1.00	2.5E+01	2.5E+01	8.2E-01	8.4E-01	9.4E+00	9.4E+00	9E-02	9E-02	1E-04	1E-04	-	-	-	-
Mercury	1.8E-02	4.0E-02	1.00	1.8E-02	4.0E-02	6.0E-04	1.3E-03	1.0E+00	1.2E+00	6E-04	1E-03	8E-07	2E-06	-	-	-	-
Selenium	NC	NC	5.82	NC	NC	-	-	5.0E-02	5.0E-02	-	-	-	-	-	-	-	-
VOCs																	
1,2,4-Trimethylbenzene	1.4E+00	1.9E+01	1.00	1.4E+00	1.9E+01	4.6E-02	6.4E-01	1.5E+01	1.5E+01	3E-03	4E-02	4E-06	6E-05	-	-	-	-
1,3,5-Trimethylbenzene	4.4E-01	6.2E+00	1.00	4.4E-01	6.2E+00	1.5E-02	2.0E-01	1.5E+01	1.5E+01	1E-03	1E-02	1E-06	2E-05	-	-	-	-
Acetone	1.5E-02	1.5E-02	1.00	1.5E-02	1.5E-02	5.0E-04	5.0E-04	1.0E+01	1.0E+01	5E-05	5E-05	7E-08	7E-08	-	-	-	-
Benzene	9.0E-04	1.9E-03	1.00	9.0E-04	1.9E-03	3.0E-05	6.3E-05	2.6E+01	2.6E+01	1E-06	2E-06	1E-09	3E-09	-	-	-	-
Ethylbenzene	9.0E-04	1.9E-03	1.00	9.0E-04	1.9E-03	3.0E-05	6.3E-05	4.9E+01	4.9E+01	6E-07	1E-06	8E-10	2E-09	-	-	-	-
Isopropylbenzene	4.9E-02	6.8E-01	1.00	4.9E-02	6.8E-01	1.6E-03	2.3E-02	4.9E+01	4.9E+01	3E-05	5E-04	4E-08	6E-07	-	-	-	-
m,p-Xylene	2.7E-03	5.7E-03	1.00	2.7E-03	5.7E-03	8.9E-05	1.9E-04	1.5E+01	1.5E+01	6E-06	1E-05	8E-09	2E-08	-	-	-	-
Methylene chloride	3.7E-03	4.9E-03	1.00	3.7E-03	4.9E-03	1.2E-04	1.6E-04	5.9E+00	5.9E+00	2E-05	3E-05	3E-08	4E-08	-	-	-	-
n-Butylbenzene	5.6E-01	7.8E+00	1.00	5.6E-01	7.8E+00	1.9E-02	2.6E-01	4.9E+01	4.9E+01	4E-04	5E-03	5E-07	7E-06	-	-	-	-
n-Propylbenzene	1.4E-01	2.0E+00	1.00	1.4E-01	2.0E+00	4.6E-03	6.5E-02	4.9E+01	4.9E+01	1E-04	1E-03	1E-07	2E-06	-	-	-	-
o-Xylene	6.0E-04	1.3E-03	1.00	6.0E-04	1.3E-03	2.0E-05	4.2E-05	1.5E+01	1.5E+01	1E-06	3E-06	2E-09	4E-09	-	-	-	-
p-Isopropyltoluene	5.1E-01	3.1E+00	1.00	5.1E-01	3.1E+00	1.7E-02	1.0E-01	1.5E+01	1.5E+01	1E-03	7E-03	1E-06	9E-06	-	-	-	-
sec-Butylbenzene	2.3E-01	3.2E+00	1.00	2.3E-01	3.2E+00	7.6E-03	1.1E-01	4.9E+01	4.9E+01	2E-04	2E-03	2E-07	3E-06	-	-	-	-
Styrene	2.7E-04	3.4E-04	1.00	2.7E-04	3.4E-04	9.0E-06	1.1E-05	1.0E+02	1.0E+02	9E-08	1E-07	1E-10	1E-10	-	-	-	-
Toluene	9.0E-04	1.9E-03	1.00	9.0E-04	1.9E-03	3.0E-05	6.3E-05	8.0E-01	8.0E-01	4E-05	8E-05	5E-08	1E-07	-	-	-	-
Trichloroethene	NC	NC	1.00	NC	NC	-	-	7.0E-01	7.0E-01	-	-	-	-	-	-	-	-
SVOCs																	
1-Methylnaphthalene	1.4E-03	1.4E-03	1.00	1.4E-03	1.4E-03	4.6E-05	4.6E-05	5.0E+01	5.0E+01	9E-07	9E-07	1E-09	1E-09	-	-	-	-
2-Methylnaphthalene	1.4E-01	3.6E-01	1.00	1.4E-01	3.6E-01	4.5E-03	1.2E-02	5.0E+01	5.0E+01	9E-05	2E-04	1E-07	3E-07	-	-	-	-
Acenaphthene	1.7E-02	3.7E-02	1.00	1.7E-02	3.7E-02	5.5E-04	1.2E-03	8.8E+01	8.8E+01	6E-06	1E-05	8E-09	2E-08	-	-	-	-
Acenaphthylene	2.6E-03	5.3E-03	1.00	2.6E-03	5.3E-03	8.8E-05	1.8E-04	8.8E+01	8.8E+01	1E-06	2E-06	1E-09	3E-09	-	-	-	-
Anthracene	1.2E-02	2.5E-02	1.00	1.2E-02	2.5E-02	3.8E-04	8.2E-04	5.0E+02	5.0E+02	8E-07	2E-06	1E-09	2E-09	-	-	-	-
Benzo(a)anthracene	1.0E-03	2.1E-03	16.11	1.7E-02	3.4E-02	5.5E-04	1.1E-03	1.3E+00	1.3E+00	4E-04	9E-04	5E-07	1E-06	-	-	-	-
Benzo(a)pyrene	1.3E-03	2.7E-03	5.94	7.4E-03	1.6E-02	2.5E-04	5.2E-04	1.3E+00	1.3E+00	2E-04	4E-04	2E-07	5E-07	-	-	-	-
Benzo(b)fluoranthene	2.2E-03	4.5E-03	5.25	1.1E-02	2.4E-02	3.8E-04	7.8E-04	1.3E+00	1.3E+00	3E-04	6E-04	4E-07	8E-07	-	-	-	-
Benzo(e)pyrene	1.1E-02	2.4E-02	5.94	6.7E-02	1.4E-01	2.2E-03	4.8E-03	1.3E+00	1.3E+00	2E-03	4E-03	2E-06	5E-06	-	-	-	-
Benzo(g,h,i)perylene	7.0E-03	1.5E-02	4.52	3.2E-02	6.7E-02	1.1E-03	2.2E-03	1.3E+00	1.3E+00	8E-04	2E-03	1E-06	2E-06	-	-	-	-
Benzo(k)fluoranthene	9.3E-04	1.9E-03	7.81	7.3E-03	1.5E-02	2.4E-04	4.9E-04	1.3E+00	1.3E+00	2E-04	4E-04	2E-07	5E-07	-	-	-	-
bis(2-Ethylhexyl)phthalate	1.7E-02	2.3E-02	1.00	1.7E-02	2.3E-02	5.7E-04	7.5E-04	1.8E+01	1.8E+01	3E-05	4E-05	4E-08	5E-08	-	-	-	-
Butyl benzyl phthalate	6.0E-03	1.2E-02	1.00	6.0E-03	1.2E-02	2.0E-04	4.0E-04	8.0E+01	8.0E+01	3E-06	5E-06	3E-09	7E-09	-	-	-	-
Chrysene	2.4E-03	4.8E-03	6.38	1.5E-02	3.1E-02	5.1E-04	1.0E-03	1.3E+00	1.3E+00	4E-04	8E-04	5E-07	1E-06	-	-	-	-
Dibenz(a,h)anthracene	5.9E-04	1.3E-03	16.48	9.7E-03	2.1E-02	3.2E-04	6.9E-04	1.3E+00	1.3E+00	2E-04	5E-04	3E-07	7E-07	-	-	-	-
Di-n-butylphthalate	7.6E-03	1.1E-02	1.00	7.6E-03	1.1E-02	2.5E-04	3.5E-04	1.2E+02	1.2E+02	2E-06	3E-06	3E-09	4E-09	-	-	-	-
Fluoranthene	3.2E-03	6.2E-03	2.34	7.5E-03	1.4E-02	2.5E-04	4.8E-04	6.3E+01	6.3E+01	4E-06	8E-06	5E-09	1E-08	-	-	-	-
Fluorene	1.7E-02	3.7E-02	1.00	1.7E-02	3.7E-02	5.5E-04	1.2E-03	6.3E+01	6.3E+01	9E-06	2E-05	1E-08	3E-08	-	-	-	-
Indeno(1,2,3-cd)pyrene	1.1E-03	2.2E-03	7.21	7.7E-03	1.6E-02	2.6E-04	5.2E-04	1.3E+00	1.3E+00	2E-04	4E-04	3E-07	5E-07	-	-	-	-
Naphthalene	1.5E+00	8.1E+00	1.00	1.5E+00	8.1E+00	5.1E-02	2.7E-01	5.0E+01	5.0E+01	1E-03	5E-03	1E-06	7E-06	-	-	-	-
Perylene	6.5E-03	1.4E-02	1.00	6.5E-03	1.4E-02	2.1E-04	4.6E-04	1.3E+00	1.3E+00	2E-04	3E-04	2E-07	5E-07	-	-	-	-
Phenanthrene	4.1E-02	9.6E-02	3.36	1.4E-01	3.2E-01	4.6E-03	1.1E-02	3.8E+01	3.8E+01	1E-04	3E-04	2E-07	4E-07	-	-	-	-
Pyrene	5.2E-03	1.0E-02	3.36	1.7E-02	3.5E-02	5.8E-04	1.1E-03	3.8E+01	3.8E+01	2E-05	3E-05	2E-08	4E-08	-	-	-	-
Total PAHs	-	-	-	-	-	-	-	-	-	**6E-03**	**2E-02**	8E-06	2E-05	-	-	-	-
Total Petroleum Hydrocarbons																	
C08-C11(Gasoline Range)	1.7E+00	2.1E+00	1.00	1.7E+00	2.1E+00	5.7E-02	7.1E-02	NTV	NTV	-	-	-	-	-	-	-	-

Table E.2-30

Hazard Estimates for the Bobcat
B4133 RFI Site

	Soil EPC[a]		Vertebrate	EPV in Deer Mouse[b]		Applied Daily Dose				Ingestion HQ[d]							
												Using Large Home Range Factor[e]				Using Large Home Range Factor[e]	
	CTE	RME		CTE	RME	CTE	RME			CTE ESL TRV-based	RME ESL TRV-based	CTE ESL TRV-based	RME ESL TRV-based	CTE Baseline TRV-based	RME Baseline TRV-based	CTE Baseline TRV-based	RME Baseline TRV-based
	(mg/kg)		BAF (unitless)	(mg/kg)		(mg/kg-day)	(mg/kg-day)	ESL TRV (mg/kg-day)	Baseline TRV[c] (mg/kg-day)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)
C11-C14(Kerosene Range)	1.8E+00	2.5E+00	1.00	1.8E+00	2.5E+00	5.9E-02	8.2E-02	NTV	NTV	-	-	-	-	-	-	-	-
C14-C20(Diesel Range)	2.1E+00	2.3E+00	1.00	2.1E+00	2.3E+00	7.0E-02	7.7E-02	NTV	NTV	-	-	-	-	-	-	-	-
C20-C30(Lubricant Oil Range)	3.5E+01	7.6E+01	1.00	3.5E+01	7.6E+01	1.2E+00	2.5E+00	NTV	NTV	-	-	-	-	-	-	-	-
PCBs																	
Aroclor 1242	5.1E-03	5.9E-03	3.88	2.0E-02	2.3E-02	6.6E-04	7.6E-04	6.9E-02	6.9E-02	1E-02	1E-02	1E-05	1E-05	-	-	-	-
Aroclor 1248	5.6E-03	1.6E-02	3.88	2.2E-02	6.4E-02	7.2E-04	2.1E-03	1.0E-02	1.0E-02	7E-02	2E-01	9E-05	3E-04	-	-	-	-
Aroclor 1254	2.4E-02	4.3E-02	3.88	9.2E-02	1.7E-01	3.0E-03	5.6E-03	6.8E-02	3.6E-01	4E-02	8E-02	6E-05	1E-04	-	-	-	-
Aroclor 1260	8.6E-03	1.2E-02	3.88	3.3E-02	4.7E-02	1.1E-03	1.6E-03	6.8E-02	3.6E-01	2E-02	2E-02	2E-05	3E-05	-	-	-	-
Total Aroclors	-	-	-	-	-	-	-	-	-	**1E-01**	**3E-01**	2E-04	4E-04	-	-	-	-
PCB-105	3.0E-06	9.1E-06	2.70	8.1E-06	2.5E-05	2.7E-07	8.2E-07	3.3E-02	3.3E-02	8E-06	2E-05	1E-08	3E-08	-	-	-	-
PCB-114	1.1E-07	3.3E-07	6.59	7.1E-07	2.2E-06	2.4E-08	7.3E-08	3.3E-02	3.3E-02	7E-07	2E-06	9E-10	3E-09	-	-	-	-
PCB-118	6.4E-06	2.0E-05	2.80	1.8E-05	5.5E-05	6.0E-07	1.8E-06	3.3E-02	3.3E-02	2E-05	6E-05	2E-08	7E-08	-	-	-	-
PCB-123	7.2E-08	2.2E-07	3.38	2.4E-07	7.5E-07	8.1E-09	2.5E-08	3.3E-02	3.3E-02	2E-07	7E-07	3E-10	1E-09	-	-	-	-
PCB-126	1.8E-07	5.6E-07	1.85	3.4E-07	1.0E-06	1.1E-08	3.4E-08	1.0E-05	1.0E-05	1E-03	3E-03	1E-06	4E-06	-	-	-	-
PCB-156	1.5E-06	4.7E-06	3.94	6.0E-06	1.8E-05	2.0E-07	6.1E-07	3.3E-02	3.3E-02	6E-06	2E-05	8E-09	2E-08	-	-	-	-
PCB-157	3.7E-07	1.0E-06	26.57	9.9E-06	2.7E-05	3.3E-07	8.8E-07	3.3E-02	3.3E-02	1E-05	3E-05	1E-08	3E-08	-	-	-	-
PCB-167	6.3E-07	1.7E-06	4.89	3.1E-06	8.2E-06	1.0E-07	2.7E-07	3.3E-02	3.3E-02	3E-06	8E-06	4E-09	1E-08	-	-	-	-
PCB-169	1.0E-08	2.9E-08	1.00	1.0E-08	2.9E-08	3.5E-10	9.6E-10	3.3E-05	3.3E-05	1E-05	3E-05	1E-08	4E-08	-	-	-	-
PCB-189	9.3E-08	2.5E-07	7.03	6.5E-07	1.7E-06	2.2E-08	5.7E-08	3.3E-02	3.3E-02	7E-07	2E-06	8E-10	2E-09	-	-	-	-
PCB-77	3.8E-07	1.1E-06	0.77	2.9E-07	8.8E-07	9.6E-09	2.9E-08	1.0E-02	1.0E-02	1E-06	3E-06	1E-09	4E-09	-	-	-	-
PCB-81	7.2E-08	2.2E-07	1.00	7.2E-08	2.2E-07	2.4E-09	7.3E-09	3.3E-03	3.3E-03	7E-07	2E-06	9E-10	3E-09	-	-	-	-
Total PCB Congeners	-	-	-	-	-	-	-	-	-	**1E-03**	**4E-03**	**2E-06**	**5E-06**	-	-	-	-

Notes:
a. Exposure point concentration for soil 0 to 2 feet bgs.
b. Exposure point values were estimated by application of site-specific bioaccumulation factors (BAFs) to soil exposure point concentration when available, or by application of a BAF of 1 when site-specific BAFs were not available.
c. When available, the value provided in this column is the Baseline TRV, otherwise the value provided defaults to the ESL TRV.
d. The hazard quotient based on the Baseline TRV is calculated only if the hazard quotient based on the ESL TRV is greater than 1.
e. Home range factor based on a minimum home range of 1.8 square miles (1,152 acres), as described in Appendix J of the SRAM, and the B4133 RFI Site area.

Area of site = 1.5 acres
Home range factor = 0.001

"-" not applicable
BAF - bioaccumulation factor approximates the 75th percentile of BAFs measured at SSFL; if no BAF was available a default of 1 is used.
CPEC - chemical of potential ecological concern
CTE - central tendency exposure
EPC - exposure point concentration
EPV - exposure point value
HI - Hazard Index
HQ - Hazard Quotient
mg/kg - milligram per kilogram
mg/kg-day - milligrams per kilogram per day
NC - not selected as a CPEC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
PAH - polynuclear aromatic hydrocarbons
PCB - polychlorinated biphenyls
PCDD/PCDF - polychlorinated dibenzo-p-dioxins and dibenzofurans
RfC - reference concentration
RME - reasonable maximum exposure
SVOC - semi-volatile organic compound
TRV - toxicity reference value
VOC - volatile organic compound

= HIs for PCB congeners. Not included in Total HI estimates.

Table E.2-31

Hazard Estimates for the Mule Deer
B4133 RFI Site

	Soil EPC[a]		Plant	EPV in Terrestrial Plants[b]		Applied Daily Dose				Ingestion HQ[d]							
												Using Large Home Range Factor[e]				Using Large Home Range Factor[e]	
	CTE	RME	BAF	CTE	RME	CTE	RME	ESL TRV	Baseline TRV[c]	CTE ESL TRV-based	RME ESL TRV-based	CTE ESL TRV-based	RME ESL TRV-based	CTE Baseline TRV-based	RME Baseline TRV-based	CTE Baseline TRV-based	RME Baseline TRV-based
	(mg/kg)		(unitless)	(mg/kg)		(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)
INGESTION EXPOSURE ROUTE																	
Inorganic Compounds																	
Cadmium	1.9E-01	2.8E-01	10.80	2.1E+00	3.0E+00	8.3E-02	1.2E-01	6.0E-02	1.0E+00	1E+00	**2E+00**	1E-02	2E-02	8E-02	1E-01	6E-04	9E-04
Hexavalent chromium	5.3E-02	6.0E-02	1.00	5.3E-02	6.0E-02	2.2E-03	2.4E-03	3.3E+00	3.3E+00	7E-04	7E-04	5E-06	6E-06	-	-	-	-
Lithium	2.5E+01	2.5E+01	1.00	2.5E+01	2.5E+01	1.0E+00	1.0E+00	9.4E+00	9.4E+00	1E-01	1E-01	8E-04	9E-04	-	-	-	-
Mercury	1.8E-02	4.0E-02	0.82	1.5E-02	3.3E-02	6.1E-04	1.3E-03	1.0E+00	1.2E+00	6E-04	1E-03	5E-06	1E-05	-	-	-	-
Selenium	NC	NC	1.00	NC	NC	-	-	5.0E-02	5.0E-02	-	-	-	-	-	-	-	-
VOCs																	
1,2,4-Trimethylbenzene	1.4E+00	1.9E+01	1.00	1.4E+00	1.9E+01	5.6E-02	7.8E-01	1.5E+01	1.5E+01	4E-03	5E-02	3E-05	4E-04	-	-	-	-
1,3,5-Trimethylbenzene	4.4E-01	6.2E+00	1.00	4.4E-01	6.2E+00	1.8E-02	2.5E-01	1.5E+01	1.5E+01	1E-03	2E-02	9E-06	1E-04	-	-	-	-
Acetone	1.5E-02	1.5E-02	1.00	1.5E-02	1.5E-02	6.2E-04	6.2E-04	1.0E+01	1.0E+01	6E-05	6E-05	5E-07	5E-07	-	-	-	-
Benzene	9.0E-04	1.9E-03	1.00	9.0E-04	1.9E-03	3.7E-05	7.8E-05	2.6E+01	2.6E+01	1E-06	3E-06	1E-08	2E-08	-	-	-	-
Ethylbenzene	9.0E-04	1.9E-03	1.00	9.0E-04	1.9E-03	3.7E-05	7.8E-05	4.9E+01	4.9E+01	8E-07	2E-06	6E-09	1E-08	-	-	-	-
Isopropylbenzene	4.9E-02	6.8E-01	1.00	4.9E-02	6.8E-01	2.0E-03	2.8E-02	4.9E+01	4.9E+01	4E-05	6E-04	3E-07	4E-06	-	-	-	-
m,p-Xylene	2.7E-03	5.7E-03	1.00	2.7E-03	5.7E-03	1.1E-04	2.3E-04	1.5E+01	1.5E+01	7E-06	2E-05	6E-08	1E-07	-	-	-	-
Methylene chloride	3.7E-03	4.9E-03	1.00	3.7E-03	4.9E-03	1.5E-04	2.0E-04	5.9E+00	5.9E+00	3E-05	3E-05	2E-07	3E-07	-	-	-	-
n-Butylbenzene	5.6E-01	7.8E+00	1.00	5.6E-01	7.8E+00	2.3E-02	3.2E-01	4.9E+01	4.9E+01	5E-04	7E-03	4E-06	5E-05	-	-	-	-
n-Propylbenzene	1.4E-01	2.0E+00	1.00	1.4E-01	2.0E+00	5.7E-03	8.0E-02	4.9E+01	4.9E+01	1E-04	2E-03	9E-07	1E-05	-	-	-	-
o-Xylene	6.0E-04	1.3E-03	1.00	6.0E-04	1.3E-03	2.5E-05	5.2E-05	1.5E+01	1.5E+01	2E-06	3E-06	1E-08	3E-08	-	-	-	-
p-Isopropyltoluene	5.1E-01	3.1E+00	1.00	5.1E-01	3.1E+00	2.1E-02	1.3E-01	1.5E+01	1.5E+01	1E-03	8E-03	1E-05	7E-05	-	-	-	-
sec-Butylbenzene	2.3E-01	3.2E+00	1.00	2.3E-01	3.2E+00	9.3E-03	1.3E-01	4.9E+01	4.9E+01	2E-04	3E-03	1E-06	2E-05	-	-	-	-
Styrene	2.7E-04	3.4E-04	1.00	2.7E-04	3.4E-04	1.1E-05	1.4E-05	1.0E+02	1.0E+02	1E-07	1E-07	9E-10	1E-09	-	-	-	-
Toluene	9.0E-04	1.9E-03	1.00	9.0E-04	1.9E-03	3.7E-05	7.8E-05	8.0E-01	8.0E-01	5E-05	1E-04	4E-07	8E-07	-	-	-	-
Trichloroethene	NC	NC	1.00	NC	NC	-	-	7.0E-01	7.0E-01	-	-	-	-	-	-	-	-
SVOCs																	
1-Methylnaphthalene	1.4E-03	1.4E-03	1.00	1.4E-03	1.4E-03	5.7E-05	5.7E-05	5.0E+01	5.0E+01	1E-06	1E-06	9E-09	9E-09	-	-	-	-
2-Methylnaphthalene	1.4E-01	3.6E-01	1.00	1.4E-01	3.6E-01	5.6E-03	1.5E-02	5.0E+01	5.0E+01	1E-04	3E-04	9E-07	2E-06	-	-	-	-
Acenaphthene	1.7E-02	3.7E-02	1.00	1.7E-02	3.7E-02	6.8E-04	1.5E-03	8.8E+01	8.8E+01	8E-06	2E-05	6E-08	1E-07	-	-	-	-
Acenaphthylene	2.6E-03	5.3E-03	1.00	2.6E-03	5.3E-03	1.1E-04	2.2E-04	8.8E+01	8.8E+01	1E-06	2E-06	1E-08	2E-08	-	-	-	-
Anthracene	1.2E-02	2.5E-02	1.00	1.2E-02	2.5E-02	4.7E-04	1.0E-03	5.0E+02	5.0E+02	9E-07	2E-06	7E-09	2E-08	-	-	-	-
Benzo(a)anthracene	1.0E-03	2.1E-03	5.24	5.4E-03	1.1E-02	2.2E-04	4.5E-04	1.3E+00	1.3E+00	2E-04	3E-04	1E-06	3E-06	-	-	-	-
Benzo(a)pyrene	1.3E-03	2.7E-03	1.00	1.3E-03	2.7E-03	5.1E-05	1.1E-04	1.3E+00	1.3E+00	4E-05	8E-05	3E-07	6E-07	-	-	-	-
Benzo(b)fluoranthene	2.2E-03	4.5E-03	1.00	2.2E-03	4.5E-03	8.8E-05	1.8E-04	1.3E+00	1.3E+00	7E-05	1E-04	5E-07	1E-06	-	-	-	-
Benzo(e)pyrene	1.1E-02	2.4E-02	1.00	1.1E-02	2.4E-02	4.6E-04	9.9E-04	1.3E+00	1.3E+00	4E-04	8E-04	3E-06	6E-06	-	-	-	-
Benzo(g,h,i)perylene	7.0E-03	1.5E-02	1.00	7.0E-03	1.5E-02	2.9E-04	6.1E-04	1.3E+00	1.3E+00	2E-04	5E-04	2E-06	4E-06	-	-	-	-
Benzo(k)fluoranthene	9.3E-04	1.9E-03	1.00	9.3E-04	1.9E-03	3.8E-05	7.8E-05	1.3E+00	1.3E+00	3E-05	6E-05	2E-07	5E-07	-	-	-	-
bis(2-Ethylhexyl)phthalate	1.7E-02	2.3E-02	1.00	1.7E-02	2.3E-02	7.1E-04	9.3E-04	1.8E+01	1.8E+01	4E-05	5E-05	3E-07	4E-07	-	-	-	-
Butyl benzyl phthalate	6.0E-03	1.2E-02	1.00	6.0E-03	1.2E-02	2.5E-04	4.9E-04	8.0E+01	8.0E+01	3E-06	6E-06	2E-08	5E-08	-	-	-	-
Chrysene	2.4E-03	4.8E-03	2.78	6.7E-03	1.3E-02	2.7E-04	5.4E-04	1.3E+00	1.3E+00	2E-04	4E-04	2E-06	3E-06	-	-	-	-
Dibenz(a,h)anthracene	5.9E-04	1.3E-03	1.00	5.9E-04	1.3E-03	2.4E-05	5.2E-05	1.3E+00	1.3E+00	2E-05	4E-05	1E-07	3E-07	-	-	-	-
Di-n-butylphthalate	7.6E-03	1.1E-02	1.00	7.6E-03	1.1E-02	3.1E-04	4.3E-04	1.2E+02	1.2E+02	3E-06	4E-06	2E-08	3E-08	-	-	-	-
Fluoranthene	3.2E-03	6.2E-03	2.84	9.0E-03	1.8E-02	3.6E-04	7.1E-04	6.3E+01	6.3E+01	6E-06	1E-05	5E-08	9E-08	-	-	-	-
Fluorene	1.7E-02	3.7E-02	1.00	1.7E-02	3.7E-02	6.8E-04	1.5E-03	6.3E+01	6.3E+01	1E-05	2E-05	9E-08	2E-07	-	-	-	-
Indeno(1,2,3-cd)pyrene	1.1E-03	2.2E-03	1.00	1.1E-03	2.2E-03	4.4E-05	8.9E-05	1.3E+00	1.3E+00	3E-05	7E-05	3E-07	5E-07	-	-	-	-
Naphthalene	1.5E+00	8.1E+00	1.00	1.5E+00	8.1E+00	6.2E-02	3.3E-01	5.0E+01	5.0E+01	1E-03	7E-03	1E-05	5E-05	-	-	-	-

Table E.2-31

Hazard Estimates for the Mule Deer
B4133 RFI Site

	Soil EPC[a]		Plant	EPV in Terrestrial Plants[b]		Applied Daily Dose				Ingestion HQ[d]							
												Using Large Home Range Factor[e]				Using Large Home Range Factor[e]	
	CTE	RME	BAF	CTE	RME	CTE	RME	ESL TRV	Baseline TRV[c]	CTE ESL TRV-based	RME ESL TRV-based	CTE ESL TRV-based	RME ESL TRV-based	CTE Baseline TRV-based	RME Baseline TRV-based	CTE Baseline TRV-based	RME Baseline TRV-based
	(mg/kg)		(unitless)	(mg/kg)		(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)
Perylene	6.5E-03	1.4E-02	1.00	6.5E-03	1.4E-02	2.6E-04	5.6E-04	1.3E+00	1.3E+00	2E-04	4E-04	2E-06	3E-06	-	-	-	-
Phenanthrene	4.1E-02	9.6E-02	7.19	3.0E-01	6.9E-01	1.2E-02	2.8E-02	3.8E+01	3.8E+01	3E-04	7E-04	2E-06	6E-06	-	-	-	-
Pyrene	5.2E-03	1.0E-02	7.19	3.7E-02	7.4E-02	1.5E-03	3.0E-03	3.8E+01	3.8E+01	4E-05	8E-05	3E-07	6E-07	-	-	-	-
Total PAHs	-	-	-	-	-	-	-	-	-	**3E-03**	**1E-02**	2E-05	8E-05	-	-	-	-
Total Petroleum Hydrocarbons																	
C08-C11(Gasoline Range)	1.7E+00	2.1E+00	1.00	1.7E+00	2.1E+00	7.0E-02	8.7E-02	NTV	NTV	-	-	-	-	-	-	-	-
C11-C14(Kerosene Range)	1.8E+00	2.5E+00	1.00	1.8E+00	2.5E+00	7.3E-02	1.0E-01	NTV	NTV	-	-	-	-	-	-	-	-
C14-C20(Diesel Range)	2.1E+00	2.3E+00	1.00	2.1E+00	2.3E+00	8.7E-02	9.5E-02	NTV	NTV	-	-	-	-	-	-	-	-
C20-C30(Lubricant Oil Range)	3.5E+01	7.6E+01	1.00	3.5E+01	7.6E+01	1.4E+00	3.1E+00	NTV	NTV	-	-	-	-	-	-	-	-
PCBs																	
Aroclor 1242	5.1E-03	5.9E-03	2.97	1.5E-02	1.8E-02	6.1E-04	7.1E-04	6.9E-02	6.9E-02	9E-03	1E-02	7E-05	8E-05	-	-	-	-
Aroclor 1248	5.6E-03	1.6E-02	2.97	1.7E-02	4.9E-02	6.7E-04	2.0E-03	1.0E-02	1.0E-02	7E-02	2E-01	5E-04	2E-03	-	-	-	-
Aroclor 1254	2.4E-02	4.3E-02	2.97	7.0E-02	1.3E-01	2.8E-03	5.2E-03	6.8E-02	3.6E-01	4E-02	8E-02	3E-04	6E-04	-	-	-	-
Aroclor 1260	8.6E-03	1.2E-02	2.97	2.5E-02	3.6E-02	1.0E-03	1.5E-03	6.8E-02	3.6E-01	2E-02	2E-02	1E-04	2E-04	-	-	-	-
Total Aroclors	-	-	-	-	-	-	-	-	-	**1E-01**	**3E-01**	1E-03	2E-03	-	-	-	-
PCB-105	3.0E-06	9.1E-06	3.30	9.8E-06	3.0E-05	4.0E-07	1.2E-06	3.3E-02	3.3E-02	1E-05	4E-05	9E-08	3E-07	-	-	-	-
PCB-114	1.1E-07	3.3E-07	3.68	4.0E-07	1.2E-06	1.6E-08	4.9E-08	3.3E-02	3.3E-02	5E-07	1E-06	4E-09	1E-08	-	-	-	-
PCB-118	6.4E-06	2.0E-05	3.15	2.0E-05	6.2E-05	8.2E-07	2.5E-06	3.3E-02	3.3E-02	2E-05	8E-05	2E-07	6E-07	-	-	-	-
PCB-123	7.2E-08	2.2E-07	3.42	2.5E-07	7.6E-07	1.0E-08	3.0E-08	3.3E-02	3.3E-02	3E-07	9E-07	2E-09	7E-09	-	-	-	-
PCB-126	1.8E-07	5.6E-07	2.23	4.1E-07	1.2E-06	1.6E-08	5.0E-08	1.0E-05	1.0E-05	2E-03	5E-03	1E-05	4E-05	-	-	-	-
PCB-156	1.5E-06	4.7E-06	2.49	3.8E-06	1.2E-05	1.5E-07	4.7E-07	3.3E-02	3.3E-02	5E-06	1E-05	4E-08	1E-07	-	-	-	-
PCB-157	3.7E-07	1.0E-06	2.63	9.8E-07	2.6E-06	4.0E-08	1.1E-07	3.3E-02	3.3E-02	1E-06	3E-06	9E-09	2E-08	-	-	-	-
PCB-167	6.3E-07	1.7E-06	2.77	1.8E-06	4.7E-06	7.1E-08	1.9E-07	3.3E-02	3.3E-02	2E-06	6E-06	2E-08	4E-08	-	-	-	-
PCB-169	1.0E-08	2.9E-08	1.00	1.0E-08	2.9E-08	4.3E-10	1.2E-09	3.3E-05	3.3E-05	1E-05	4E-05	1E-07	3E-07	-	-	-	-
PCB-189	9.3E-08	2.5E-07	2.16	2.0E-07	5.3E-07	8.1E-09	2.1E-08	3.3E-02	3.3E-02	2E-07	6E-07	2E-09	5E-09	-	-	-	-
PCB-77	3.8E-07	1.1E-06	2.41	9.0E-07	2.8E-06	3.6E-08	1.1E-07	1.0E-02	1.0E-02	4E-06	1E-05	3E-08	9E-08	-	-	-	-
PCB-81	7.2E-08	2.2E-07	3.00	2.2E-07	6.6E-07	8.7E-09	2.7E-08	3.3E-03	3.3E-03	3E-06	8E-06	2E-08	6E-08	-	-	-	-
Total PCB Congeners	-	-	-	-	-	-	-	-	-	**2E-03**	**5E-03**	**1E-05**	**4E-05**	-	-	-	-

Notes:

a. Exposure point concentration for soil 0 to 2 feet bgs.

b. Exposure point values were estimated by application of site-specific bioaccumulation factors (BAFs) to soil exposure point concentration when available, or by application of a BAF of 1 when site-specific BAFs were not available.

c. When available, the value provided in this column is the Baseline TRV, otherwise the value provided defaults to the ESL TRV.

d. The hazard quotient based on the Baseline TRV is calculated only if the hazard quotient based on the ESL TRV is greater than 1.

e. Home range factor based on a minimum home range of 0.2 square miles (192 acres), as described in Appendix J of the SRAM, and the B4133 RFI Site area.

Area of site = 1.5 acres
Home range factor = 0.008

"-" not applicable
BAF - bioaccumulation factor approximates the 75th percentile of BAFs measured at SSFL; if no BAF was available a default of 1 is used.
CPEC - chemical of potential ecological concern
CTE - central tendency exposure
EPC - exposure point concentration
EPV - exposure point value
HI - Hazard Index
HQ - Hazard Quotient
mg/kg - milligram per kilogram
mg/kg-day - milligrams per kilogram per day

Table E.2-31

Hazard Estimates for the Mule Deer
B4133 RFI Site

	Soil EPC[a]		Plant	EPV in Terrestrial Plants[b]		Applied Daily Dose				Ingestion HQ[d]							
												Using Large Home Range Factor[e]				Using Large Home Range Factor[e]	
	CTE	RME	BAF	CTE	RME	CTE	RME	ESL TRV	Baseline TRV[c]	**CTE ESL TRV-based**	**RME ESL TRV-based**	**CTE ESL TRV-based**	**RME ESL TRV-based**	**CTE Baseline TRV-based**	**RME Baseline TRV-based**	**CTE Baseline TRV-based**	**RME Baseline TRV-based**
	(mg/kg)		(unitless)	(mg/kg)		(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**

NC - not selected as a CPEC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
PAH - polynuclear aromatic hydrocarbons
PCB - polychlorinated biphenyls
RfC - reference concentration
RME - reasonable maximum exposure
SVOC - semi-volatile organic compound
TRV - toxicity reference value
VOC - volatile organic compound
= HIs for PCB congeners. Not included in Total HI estimates.

Table E.2-32

Hazard Estimates for Soil Invertebrates
B4133 RFI Site

Chemical	Soil EPC[a] CTE (mg/kg)	Soil EPC[a] RME (mg/kg)	TRV (mg/kg)	**Hazard Quotient CTE (unitless)**	**Hazard Quotient RME (unitless)**
Inorganic Compounds					
Cadmium	1.9E-01	2.8E-01	1.4E+02	1E-03	2E-03
Hexavalent chromium	5.3E-02	6.0E-02	2.0E-01	3E-01	3E-01
Lithium	2.5E+01	2.5E+01	1.0E+01	**2E+00**	**3E+00**
Mercury	1.8E-02	4.0E-02	1.0E-01	2E-01	4E-01
VOCs					
1,2,4-Trimethylbenzene	1.4E+00	1.9E+01	NA	-	-
1,3,5-Trimethylbenzene	4.4E-01	6.2E+00	NA	-	-
Acetone	1.5E-02	1.5E-02	NA	-	-
Benzene	9.0E-04	1.9E-03	NA	-	-
Ethylbenzene	9.0E-04	1.9E-03	NA	-	-
Isopropylbenzene	4.9E-02	6.8E-01	NA	-	-
m,p-Xylene	2.7E-03	5.7E-03	NA	-	-
Methylene chloride	3.7E-03	4.9E-03	NA	-	-
n-Butylbenzene	5.6E-01	7.8E+00	NA	-	-
n-Propylbenzene	1.4E-01	2.0E+00	NA	-	-
o-Xylene	6.0E-04	1.3E-03	NA	-	-
p-Isopropyltoluene	5.1E-01	3.1E+00	NA	-	-
sec-Butylbenzene	2.3E-01	3.2E+00	NA	-	-
Styrene	2.7E-04	3.4E-04	NA	-	-
Toluene	9.0E-04	1.9E-03	NA	-	-
SVOCs					
1-Methylnaphthalene	1.4E-03	1.4E-03	NA	-	-
2-Methylnaphthalene	1.4E-01	3.6E-01	NA	-	-
Acenaphthene	1.7E-02	3.7E-02	NA	-	-
Acenaphthylene	2.6E-03	5.3E-03	NA	-	-
Anthracene	1.2E-02	2.5E-02	NA	-	-
Benzo(a)anthracene	1.0E-03	2.1E-03	NA	-	-
Benzo(a)pyrene	1.3E-03	2.7E-03	2.5E+01	5E-05	1E-04
Benzo(b)fluoranthene	2.2E-03	4.5E-03	NA	-	-
Benzo(e)pyrene	1.1E-02	2.4E-02	2.5E+01	5E-04	1E-03
Benzo(g,h,i)perylene	7.0E-03	1.5E-02	NA	-	-
Benzo(k)fluoranthene	9.3E-04	1.9E-03	NA	-	-
bis(2-Ethylhexyl)phthalate	1.7E-02	2.3E-02	NA	-	-
Butyl benzyl phthalate	6.0E-03	1.2E-02	NA	-	-
Chrysene	2.4E-03	4.8E-03	NA	-	-
Dibenz(a,h)anthracene	5.9E-04	1.3E-03	NA	-	-
Di-n-butylphthalate	7.6E-03	1.1E-02	NA	-	-
Fluoranthene	3.2E-03	6.2E-03	3.8E+01	8E-05	2E-04
Fluorene	1.7E-02	3.7E-02	2.7E+01	6E-04	1E-03
Indeno(1,2,3-cd)pyrene	1.1E-03	2.2E-03	NA	-	-
Naphthalene	1.5E+00	8.1E+00	NA	-	-
Perylene	6.5E-03	1.4E-02	2.5E+04	3E-07	6E-07
Phenanthrene	4.1E-02	9.6E-02	3.4E+01	1E-03	3E-03
Pyrene	5.2E-03	1.0E-02	1.8E+01	3E-04	6E-04
Total Petroleum Hydrocarbons					
C08-C11(Gasoline Range)	1.7E+00	2.1E+00	NA	-	-

Table E.2-32

Hazard Estimates for Soil Invertebrates
B4133 RFI Site

Chemical	Soil EPC[a] CTE (mg/kg)	Soil EPC[a] RME (mg/kg)	TRV (mg/kg)	**Hazard Quotient CTE (unitless)**	**Hazard Quotient RME (unitless)**
C11-C14(Kerosene Range)	1.8E+00	2.5E+00	NA	-	-
C14-C20(Diesel Range)	2.1E+00	2.3E+00	NA	-	-
C20-C30(Lubricant Oil Range)	3.5E+01	7.6E+01	NA	-	-
PCBs					
Aroclor 1242	5.1E-03	5.9E-03	NA	-	-
Aroclor 1248	5.6E-03	1.6E-02	NA	-	-
Aroclor 1254	2.4E-02	4.3E-02	5.0E+02	5E-05	9E-05
Aroclor 1260	8.6E-03	1.2E-02	NA	-	-
PCB-105	3.0E-06	9.1E-06	NA	-	-
PCB-114	1.1E-07	3.3E-07	NA	-	-
PCB-118	6.4E-06	2.0E-05	NA	-	-
PCB-123	7.2E-08	2.2E-07	NA	-	-
PCB-126	1.8E-07	5.6E-07	NA	-	-
PCB-156	1.5E-06	4.7E-06	NA	-	-
PCB-157	3.7E-07	1.0E-06	NA	-	-
PCB-167	6.3E-07	1.7E-06	NA	-	-
PCB-169	1.0E-08	2.9E-08	NA	-	-
PCB-189	9.3E-08	2.5E-07	NA	-	-
PCB-77	3.8E-07	1.1E-06	NA	-	-
PCB-81	7.2E-08	2.2E-07	NA	-	-

Notes:

a. Exposure point concentration for soil 0 to 2 feet bgs.

EPC - exposure point concentration
CTE - central tendency exposure
RME - reasonable maximum exposure
NC - not selected as a CPEC in the indicated media, per the SRAM (MWH, 2005).
CPEC - chemical of potential ecological concern
TRV - toxicity reference value
VOC - volatile organic compound
SVOC - semi-volatile organic compounds
PCB - polychlorinated biphenyls
mg/kg - milligram per kilogram

= HIs for PCB congeners

Table E.2-33

Ecological Risk Assessment Uncertainty Analysis
B4133 RFI Site

Uncertainty	Magnitude of Impact	Direction of Impact
CPEC Selection		
Mercury was demonstrated to be consistent with background concentrations by the Wilcoxon Rank Sum test but was included as a CPEC because the maximum detected concentrations were substantially above the maximum detected background concentration.	Low	Conservative
Cadmium concentrations were shown to be above background concentrations based on the Wilcoxon Rank Sum test. However, the maximum detected concentration at the B4133 RFI site was only slightly higher than the maximum background concentration and the mean, median and standard deviation of the background data were higher than that of the B4133 RFI Site data. Cadmium was conservatively retained as a CPEC.	High	Conservative
Hexavalent chromium concentrations are considered to be above background concentrations because soil background data are not available. However, at the location of the maximum hexavalent chromium concentration, the total chromium concentration is below background concentrations of total chromium; and chromium concentrations are shown to be below background based on the results of the Wilcoxon Rank Sum test. Thus, hexavalent chromium was conservatively retained as a CPEC.	Low	Conservative
Potential impacts of the Topanga fire on the selection of CPECs and risks have been evaluated. The evaluation concluded that the presence of boron, mercury, and zinc outside of CMS areas may be indicative of impacts of fire ash on soil metal concentrations at the B4133 RFI Site .	Low	Uncertain
EPC Calculations		
Where available, site-specific data were used in the risk assessment. When data were not available, risks associated with BTEX and PAHs are estimated based, in part, on extrapolation factors using site TPH data as described in the SRAM (MWH, 2005). The estimation of BTEX and PAH concentrations from TPH concentrations is considered conservative since the extrapolation factors used to estimate BTEX and PAH concentrations are based on the maximum ratio of TPH concentration to petroleum constituent concentration in the dataset.	Medium	Conservative
Where VOCs are detected in one medium, and analyzed for in another medium to which the VOC could migrate but were not detected, media-to-media extrapolations were conducted (e.g., soil-to-soil vapor). This procedure is expected to overestimate potential exposures.	Medium	Conservative
When VOC soil vapor samples were available, soil matrix to soil vapor extrapolations were only conducted for non-collocated soil matrix samples with detects.	Medium	Conservative
Soil and soil vapor CTE EPCs were calculated using 1/2 the SQL for CPECs in soil and soil vapor samples when there were too few samples to calculate a mean in ProUCL.	Medium	Uncertain

Table E.2-33

Ecological Risk Assessment Uncertainty Analysis
B4133 RFI Site

Uncertainty	Magnitude of Impact	Direction of Impact
The 95% UCL concentration of some chemicals is greater than the maximum concentration, therefore the maximum was used as the RME EPC. This is considered to be a likely overestimation of the representative exposure point concentration because samples were collected in areas with the highest likelihood to detect the highest concentrations at the site, and a receptor using the site is not always exposed to the location of highest concentration.	Low	Conservative
The mean concentration for some chemicals exceeded the selected RME concentration; therefore, the RME concentration was also used as the CTE concentration under some circumstances.	Low	Conservative
For Perched Groundwater matrix CPEC Trichloroethene, burrow-air inhalation risks are estimated using groundwater to soil vapor partitioning, though the chemicals were not detected in soil or soil vapor.	Low	Conservative
Estimation of soil vapor concentrations overstates actual burrow concentrations due to the following: 1. Model is conservative 2. Model does not account for attenuation between 73 feet bgs depth to groundwater and 0 to 6 feet bgs interval for burrows 3. Air flow in burrows is not accounted for	Low	Conservative
Wildlife Exposure Factors		
Some wildlife exposure factors were based on taxonomically similar species	Low	Uncertain
Hazard estimates for the hawk, bobcat and mule deer assume that these species spend all of their time at the B4133 RFI Site. This assumption is unlikely to be true and it results in an overestimation of potential risks to these species due to chemicals present in soils at the site. The minimum reported foraging ranges for the red-tailed hawk, bobcat and mule deer are 195, 1,152 and 192 acres, respectively, as compared to 1.5 acres for the B4133 RFI Site. When the foraging ranges of these species are accounted for in the ERA, the RME HQs are all less than one. Hazard estimates for large-home-range receptors (hawk, bobcat and mule deer) will be addressed for the entire SSFL facility after all RFI site assessments have been completed and potential site-specific risks are evaluated.	Medium	Conservative
Exposure Pathways		
Dermal and inhalation (for surface-dwelling animals) exposure pathways were not quantified.	Low	Not Conservative
Toxicity Reference Value		
High degree of uncertainty in extrapolation of dose-response data from laboratory animals to representative receptors.	High	Uncertain
Use of acute/subchronic-to-chronic and endpoint-to-NOAEL uncertainty factors to estimate chronic NOAEL-equivalent TRVs.	Medium	Conservative
Lack of TRVs for amphibians and reptiles -- note that no threatened or endangered amphibians or reptiles are known to reside at SSFL	Medium	Not Conservative

Table E.2-33

Ecological Risk Assessment Uncertainty Analysis
B4133 RFI Site

Uncertainty	Magnitude of Impact	Direction of Impact
Use of chronic NOAEL-equivalent TRVs	High	Conservative

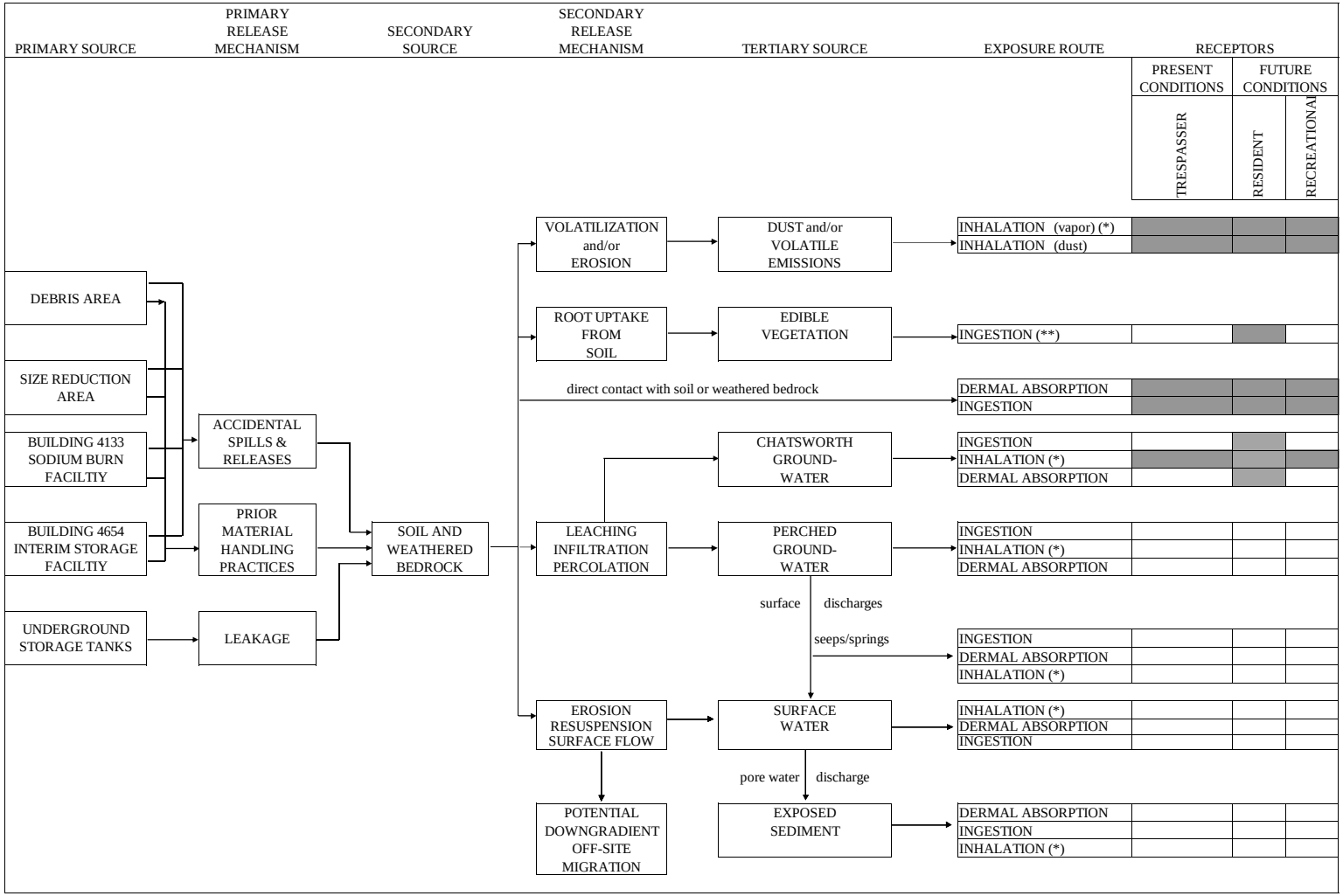
Notes:
Low - This uncertainty is considered to have minimal impact on the total risk estimate.
Medium - This uncertainty is considered to have moderate impact on the total risk estimate.
High - This uncertainty is considered to have significant impact on the total risk estimate.

bgs - below ground surface
BTEX - benzene, toluene, ethylbenzene, and xylenes
CPEC - chemical of potential ecological concern
CTE - central tendency exposure
EPC - exposure point concentration
ERA - ecological risk assessment
ESL - ecological screening level
HI - hazard index
NOAEL - no observable adverse effects level
PAH - polycyclic aromatic hydrocarbon
RFI - Resource Conservation and Recovery Act Facility Investigation
RME - reasonable maximum exposure
SSFL - Santa Susana Field Laboratory
SQL - sample quantitation limit
SVOC - semivolatile organic chemicals
TPH - total petroleum hydrocarbons
TRV - toxicity reference value
UCL - upper confidence limit

FIGURES

Figure E.2-1

Human Health Risk Assessment Conceptual Site Model
B4133 RFI Site



NOTES:

As described in the SRAM (MWH 2005), note that risk estimates for the potential future recreational user (recreator) are used as surrogate risk estimates for the trespasser.

(*) Exposure limited to volatile compounds as defined in the text; residential receptors include both indoor and outdoor air exposure to volatiles; non-residental receptors include only outdoor air exposure. Exposure to fugitive dust is limited to non-VOC compounds. For residents, exposures to reporting area Chatsworth formation groundwater includes pathways associated with domestic use. For residents, exposures to Chatsworth formation groundwater includes pathways associated with migration to indoor and outdoor air.

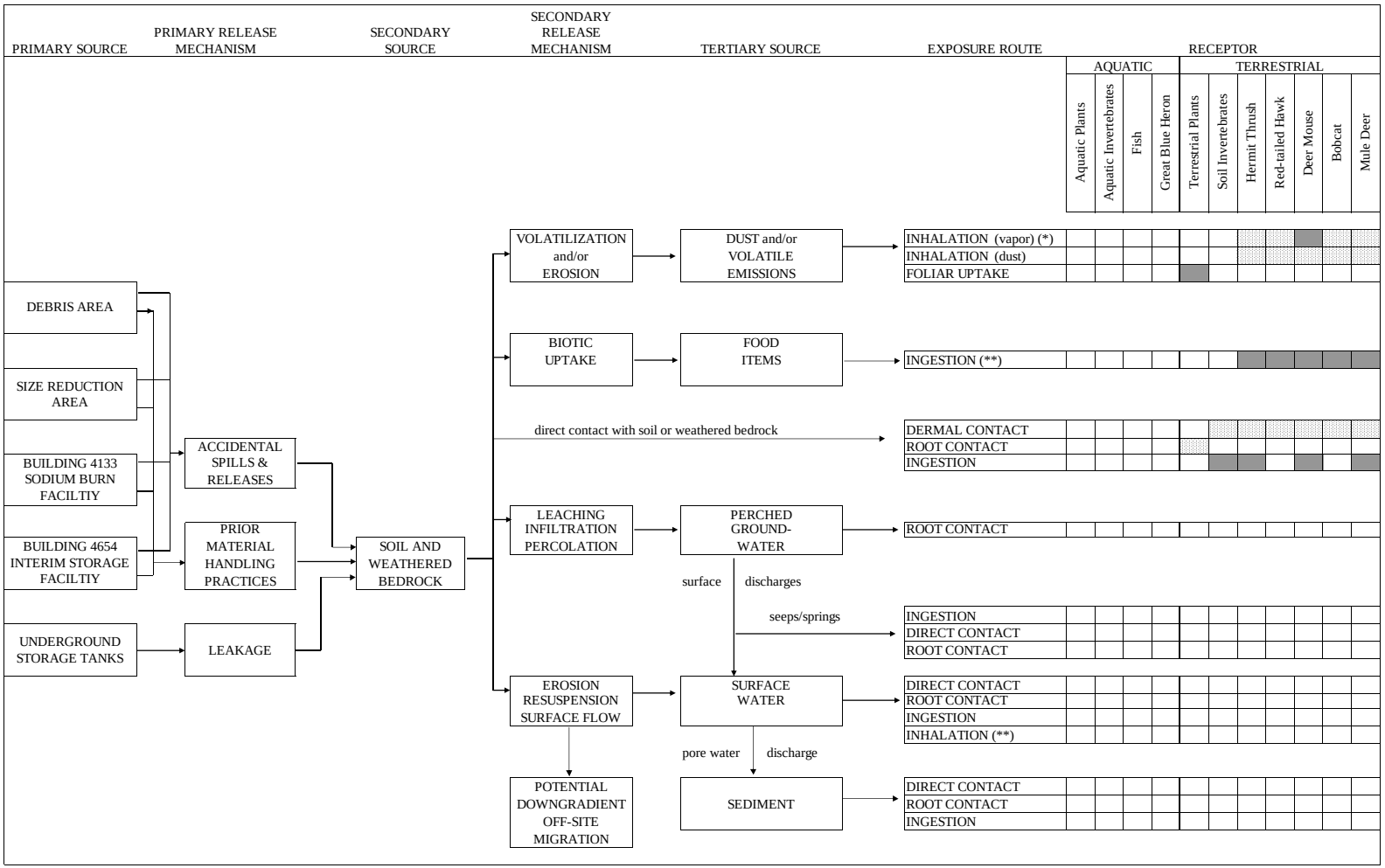
(**) Exposure limited to bioaccumulatable compounds as described in the text.

- complete and potentially complete exposure pathways evaluated in this risk assessment

- incomplete exposure pathways not evaluated in this risk assessment

Figure E.2-2

Ecological Risk Assessment Conceptual Site Model
B4133 RFI Site



NOTES:
(*) Exposure limited to volatile compounds as defined in the text.
(**) Exposures limited to bioacummulative compounds as defined in the text.

- complete and potentially complete exposure pathways evaluated in this risk assessment

- incomplete exposure pathways not evaluated in this risk assessment

- minor exposure pathway not evaluated in this risk assessment

GROUP 7 – NORTHERN PORTION OF AREA IV
RCRA FACILITY INVESTIGATION REPORT
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

VOLUME III – HUMAN HEALTH AND ECOLOGICAL RISK ASSESSMENT

APPENDIX E, ATTACHMENT E-3

RADIOACTIVE MATERIALS HANDLING FACILITY RFI SITE (SWMU 7.6 AND AREA IV AOC)

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TABLE OF CONTENTS
ATTACHMENT E-3

Section No. **Page No.**

E.3.1 INTRODUCTION E.3-1

E.3.2 DATA USABILITY ASSESSMENT FOR RISK ASSESSMENT E.3-2

E.3.3 HUMAN HEALTH RISK ASSESSMENT E.3-3
E.3.3.1 Selection of Chemicals of Potential Concern E.3-3
E.3.3.2 Conceptual Site Model for Human Health Risk Assessment E.3-4
E.3.3.3 Exposure Assessment E.3-5
E.3.3.3.1 Exposure Point Concentrations for Direct Contact Media E.3-5
E.3.3.3.2 Exposure Point Concentrations for Indirect Contact Media E.3-6
E.3.3.3.3 Human Intake of COPCs E.3-7
E.3.3.4 Risk Characterization E.3-8
E.3.3.4.1 Estimates of Human Health Risks E.3-9
E.3.3.5 Uncertainty Analysis E.3-10

E.3.4 ECOLOGICAL RISK ASSESSMENT E.3-13
E.3.4.1 Selection of Chemicals of Potential Ecological Concern E.3-13
E.3.4.2 Conceptual Site Model and Endpoints for Ecological Risk Assessment E.3-15
E.3.4.2.1 Conceptual Site Model E.3-15
E.3.4.2.2 Assessment and Measurement Endpoints E.3-16
E.3.4.3 Exposure Assessment for Ecological Receptors E.3-16
E.3.4.3.1 Exposure Point Concentrations E.3-16
E.3.4.4 Exposure Point Values and Applied Daily Doses for Biotic Media E.3-17
E.3.4.5 Ecological Risk Characterization E.3-18
E.3.4.5.1 Ecological Hazard Estimates E.3-19
E.3.4.5.2 Observational Assessment of Native Vegetation E.3-19
E.3.4.6 Uncertainty Analysis E.3-19

E.3.5 CONCLUSIONS E.3-23

E.3.6 REFERENCES E.3-24

LIST OF TABLES

(All Tables Provided in Electronic Format)

E.3-1 Chemicals of Potential Concern for Human Health
E.3-2 Human Health Toxicity Criteria
E.3-3 Human Health Risk Estimate Summary
E.3-4 Central Tendency Cumulative Risk Estimates
E.3-5 Reasonable Maximum Exposure Cumulative Risk Estimates
E.3-6 Central Tendency Soil Risk Estimates for the Adult Recreator
E.3-7 Reasonable Maximum Exposure Soil Risk Estimates for the Adult Recreator
E.3-8 Central Tendency Groundwater Risk Estimates for the Adult Recreator
E.3-9 Reasonable Maximum Exposure Groundwater Risk Estimates for the Adult Recreator
E.3-10 Central Tendency Soil Risk Estimates for the Child Recreator
E.3-11 Reasonable Maximum Exposure Soil Risk Estimates for the Child Recreator
E.3-12 Central Tendency Groundwater Risk Estimates for the Child Recreator
E.3-13 Reasonable Maximum Exposure Groundwater Risk Estimates for the Child Recreator
E.3-14 Central Tendency Soil Risk Estimates for the Adult Resident
E.3-15 Reasonable Maximum Exposure Soil Risk Estimates for the Adult Resident
E.3-16 Central Tendency Groundwater Risk Estimates for the Adult Resident
E.3-17 Reasonable Maximum Exposure Groundwater Risk Estimates for the Adult Resident
E.3-18 Central Tendency Soil Risk Estimates for the Child Resident
E.3-19 Reasonable Maximum Exposure Soil Risk Estimates for the Child Resident
E.3-20 Central Tendency Groundwater Risk Estimates for the Child Resident
E.3-21 Reasonable Maximum Exposure Groundwater Risk Estimates for the Child Resident
E.3-22 Estimated Blood Lead Levels
E.3-23 Human Health Risk Assessment Uncertainty Analysis

LIST OF TABLES (continued)

E.3-24 Chemicals of Potential Ecological Concern

E.3-25 Ecological Toxicity Criteria

E.3-26 Ecological Risk Estimate Summary

E.3-27 Hazard Estimates for the Deer Mouse

E.3-28 Hazard Estimates for the Thrush

E.3-29 Hazard Estimates for the Hawk

E.3-30 Hazard Estimates for the Bobcat

E.3-31 Hazard Estimates for the Mule Deer

E.3-32 Hazard Estimates for the Soil Invertebrates

E.3-33 Ecological Risk Assessment Uncertainty Analysis

LIST OF FIGURES

(All Figures Provided in Electronic Format)

E.3-1 Human Health Risk Assessment Conceptual Site Model

E.3-2 Ecological Risk Assessment Conceptual Site Model

* A standard list of risk tables, figures and attachments is used for all the RFI site reports for ease of comparison. If a table, figure or attachment is not included in this site report, it was not necessary for the risk assessments.

LIST OF ACRONYMS AND ABBREVIATIONS

µg/dl	micrograms per deciliter
ADD	average daily dose
bgs	below ground surface
BTEX	benzene, toluene, ethylbenzene, xylenes
COPC	chemical of potential concern
CMS	Corrective Measures Study
CPEC	chemical of potential ecological concern
CSM	conceptual site model
CTE	central tendency exposure
DTSC	Department of Toxic Substance Control
EPC	exposure point concentration
EPV	exposure point values
ERA	ecological risk assessment
ESL	ecological screening level
HI	hazard index
HQ	hazard quotient
HRA	human health risk assessment
ILCR	incremental lifetime cancer risk
LADD	lifetime average daily dose
m^3/kg	cubic meters per kilogram
mg/kg	milligrams per kilogram
PAH	polynuclear aromatic hydrocarbon
PCB	polychlorinated biphenyl
PEF	particulate emission factor
RCRA	Resource Conservation and Recovery Act
RFI	RCRA facility investigation
RME	reasonable maximum exposure
RMHF	Radioactive Materials Handling Facility
SQL	sample quantitation limit
SRAM	Standardized Risk Assessment Methodology
SSFL	Santa Susana Field Laboratory
TPH	total petroleum hydrocarbons
TRV	toxicity reference value
UCL	upper confidence limit
USEPA	United States Environmental Protection Agency
VOC	volatile organic compound
WRS	Wilcoxon Rank Sum

E.3.1 INTRODUCTION

This attachment to Appendix E of the Group 7 Resource Conservancy Recovery Act (RCRA) Facility Investigation (RFI) Report presents the human health risk assessment (HRA) and ecological risk assessment (ERA) for the Radioactive Materials Handling Facility (RMHF) RFI Site at the Santa Susana Field Laboratory (SSFL). The RCRA Corrective Action Program at the SSFL is being conducted under the oversight of the California Environmental Protection Agency, Department of Toxic Substances Control (DTSC).

The risk assessments were performed following the methods described in the *Standardized Risk Assessment Methodology, Revision 2 for the Santa Susana Field Laboratory* (SRAM) (MWH, 2005); any additional procedures or differences from the SRAM are described in the Appendix E text. Supporting background information and characterization data for the RMHF RFI Site risk assessment were presented in Sections 1 through 3 of Appendix A. Laboratory data are presented in Attachment C-3 of Appendix C. The following sections describe the HRA and ERA performed for the RMHF RFI Site at the SSFL. Key findings of the HRA and ERA are presented in Appendix C, Section 4.

This report contains the following sections:

Section 1	Introduction
Section 2	Data Usability Assessment
Section 3	Human Health Risk Assessment
Section 4	Ecological Risk Assessment
Section 5	Conclusions
Section 6	References

The risk assessment tables (Tables E.3-1 through E.3-33), figures (Figures E.3-1 and E.3-2), and the calculation spreadsheets used to generate the tables (Spreadsheets E.3-1 through E.3-33), are included in electronic format with this Attachment E-3.

Please note that a standard list of risk assessment tables, figures, spreadsheets, and attachments is used for all SSFL RFI Site risk assessment reports.[i] Not all tables, figures, spreadsheets, or attachments are applicable to all site risk assessments. Therefore, some may be missing or not in consecutive order in the following text.

E.3.2 DATA USABILITY ASSESSMENT FOR RISK ASSESSMENT

Chemical data collected at the RMHF RFI Site were evaluated for their usability for risk assessment. Co-located duplicates, laboratory confirmation, or agency split sample soil data were used to evaluate data quality, and where duplicate or agency split samples were collected for a given location, a single result was assigned based on the following criteria:

- If the analyte was detected in both analyses, the highest concentration was used quantitatively in the risk assessments.
- If the analyte was detected in one sample and was non-detect in the second sample, the detected concentration was used quantitatively in the risk assessments.
- If the analyte was non-detect in both analyses, the higher detection limit was used quantitatively in the risk assessments.

All RMHF RFI Site soil, soil vapor, RMHF RFI Site near surface groundwater data, and Group 7 RFI Reporting Area Chatsworth Formation groundwater data evaluated in the risk assessment were determined to be usable. These data are presented in Attachment C-3 of Appendix C. Soil data for various chemical groups are presented in Figures C.3-1A through C.3-6F of the RMHF RFI Site Report. Section E.4.4 of Appendix E presents the process by which site data were selected for risk assessment calculations.

[i] See electronic file RMHF-RiskBook00-README.xls for a list of tables and spreadsheets used in the risk assessment for the RMHF RFI Site.

Near surface groundwater and Chatsworth Formation groundwater monitoring wells and analytical data representative of the RMHF RFI Site for indirect exposures as well as all of the Group 7 Reporting Area for direct exposure were selected following the methods described in the SRAM (MWH, 2005) and in Appendix E.

The most recent available three years of monitoring data were used for wells determined to be representative of groundwater beneath the site. These data are further supplemented with previous years' data in cases where chemicals were not sampled in the most recent three years.

Direct exposure risk estimates were calculated using the maximum concentrations of compounds detected in well RD-30, which had the highest concentrations of all the wells assigned to the Group 7 Reporting Area. For metals detected in groundwater from well RD-30, filtered metals data were used to evaluate risks. The highest concentrations of compounds detected in near surface groundwater associated with the RMHF RFI Site were measured in samples collected from well RS-28. Therefore, sampling results for RS-28 were used to evaluate potential risks due to indirect exposure (i.e., inhalation of vapors derived from groundwater beneath the site). Analytical results for samples taken from RS-28 are appropriate for use in calculating indirect exposure risks because contaminant concentrations in RS-28 are generally higher than those measured in RD-30, RD-34A, RD-63 and RD-88, which are located nearby.

E.3.3 HUMAN HEALTH RISK ASSESSMENT

The following sections describe the HRA for the RMHF RFI Site.

E.3.3.1 Selection of Chemicals of Potential Concern

The selection of COPCs is the process of identifying those media-specific chemicals that may pose a risk or hazard to human receptors. COPCs selected for the HRA at the RMHF RFI Site are presented in Table E.3-1.

The COPC selection process is summarized in Spreadsheets E.3-1 through E.3-5 for soil at 0 to 2 feet and 0 to 10 feet below ground surface (bgs), soil vapor and groundwater (Appendix E, Attachment E-6). Comparison of observed chemical concentrations to background chemical concentrations for soil at 0 to 2 feet bgs and soil at 0 to 10 feet bgs are presented in Spreadsheets E.3-6 and E.3-7 (Appendix E, Attachment E-6). Dioxin congener group[ii] summations for soil are presented in Spreadsheet E.3-8 (Appendix E, Attachment E-6).

As described in Section 3.3 of the SRAM (MWH, 2005), when considering the statistical comparison to background using the Wilcoxon Rank Sum (WRS) test, the Gehan adjustment was to be applied to non-detected values where greater than 40 percent of the site or background data are non-detect. For the RMHF RFI Site, the Gehan adjustment was conducted on all non-detected metal concentrations evaluated in the WRS test. These process changes do not affect the results.

Cadmium, cobalt, copper, selenium and zinc were determined to be present at concentrations consistent with background by the WRS test, yet were still selected as COPCs because their respective maximum detected concentration was greater than 2-times the maximum background concentrations and were in areas of known or suspected metals impacts or had elevated detection limits.

E.3.3.2 Conceptual Site Model for Human Health Risk Assessment

Following COPC selection, an RFI site-specific conceptual site model (CSM) was developed to identify potential human receptors, exposure scenarios, and possible exposure pathways. The human health CSM for the RMHF RFI Site is presented in Figure E.3-1. The receptors included in the human health risk assessment are the potential trespasser, the future adult resident, the future child resident, the future adult recreator, and the future child recreator. Since the current potential trespasser and future

[ii] Note: Toxic Equivalency Factors (TEFs) from van den Berg et al. 2006 were used in this risk assessment.

recreator have the same exposure parameters, they have been presented together as the recreator.

E.3.3.3 Exposure Assessment

This section presents the exposure assessment for the RMHF RFI Site. The entire site has been considered as one exposure area. The HRA assumes that receptors are exposed to chemicals over the entire 4.1 acre site.

E.3.3.3.1 Exposure Point Concentrations for Direct Contact Media

For COPCs in soil and soil vapor, summary statistics, distribution testing and 95 percent upper confidence limit on the mean concentrations (95 percent UCLs) for use as exposure point concentrations (EPCs) were calculated using United States Environmental Protection Agency's (USEPA's) ProUCL version 4.0 software (USEPA, 2007), which was the most current version available when the EPCs were calculated. Recommendations for appropriate distributions and 95 percent UCLs provided by the program were utilized. The lesser of the maximum detected concentration and the selected 95 percent UCL concentration was used as the EPC in the calculation of reasonable maximum exposure (RME) exposure doses and risk estimates. For COPCs in Chatsworth Formation groundwater underlying the Group 7 RFI Reporting Area and the near surface groundwater associated with the RMHF RFI Site, the maximum detected concentration in the groundwater data set, selected as described in Section E.3.2, was used as the CTE and RME EPC.

The chemical-specific EPC for the average exposure, also referred to as the central tendency exposure (CTE) concentration, was characterized as the mean soil concentration, as calculated using ProUCL.

In cases where only one sample was available, the single measured sample result was used for both the CTE and RME EPCs. In cases where only two samples were available,

the CTE EPC was estimated as the mean of the two measured values, and the RME EPC was estimated as the maximum measured value.

EPCs used in the risk calculations for soil, soil vapor and groundwater at the RMHF RFI Site are summarized in Spreadsheets E.3-1 through E.3-5 (Appendix E, Attachment E-6). Aroclor-to-polychlorinated biphenyl (PCB) congener extrapolation calculations for soil are presented in Spreadsheet E.3-9 (Appendix E, Attachment E-6). Total petroleum hydrocarbon (TPH)-to-petroleum constituent extrapolation calculations for soil are presented in Spreadsheet E.3-10 (Appendix E, Attachment E-6).

For COPCs in soil vapor, EPCs were estimated either from measured soil vapor data at the 95 percent UCL (using ProUCL), measured soil vapor data at one-half the measured soil vapor detection limit, or from soil-to-soil vapor extrapolations. The soil-to-soil vapor partitioning equation from Section G.2.3.1 of the SRAM (MWH, 2005) was used for 2-butanone, and styrene, because they were detected in soil but soil vapor data were not available. The soil-to-soil vapor partitioning equation from Section G.2.3.1 of the SRAM (MWH, 2005) was used for some sampling points for 1,1,2-Trichloro-1,2,2-trifluoroethane, benzene, methylene chloride, m,p-xylene, toluene and tetrachloroethene because co-located soil vapor samples (i.e., soil vapor samples within the range of influence of soil VOC contamination) were not available for all locations where there were detected soil concentrations of these chemicals.

E.3.3.3.2 Exposure Point Concentrations for Indirect Contact Media

EPCs for the following indirect contact media are discussed in this section; airborne fugitive dusts, ambient air, indoor air, and edible plants (i.e., homegrown plant consumption). Airborne particulate COPC concentrations were estimated for non-volatile COPCs. Derivation of the particulate emission factor (PEF) for soil is presented in Spreadsheet E.3-11 (Appendix E, Attachment E-6). The site-specific PEF for the RMHF RFI Site is 3.7E+09 cubic meters per kilogram (m^3/kg).

Ambient air COPC concentrations were estimated for volatile COPCs by modeling migration from soil vapor at 0 to 10 feet bgs to ambient air, and from groundwater to ambient air. Parameter values used for soil vapor to ambient air migration and groundwater to ambient air migration are presented in Spreadsheet E.3-28 (Appendix E, Attachment E-6). Ambient air COPC concentrations for migration from soil vapor to ambient air are presented in Spreadsheet E.3-29. Ambient air COPC concentrations for RMHF RFI Site near surface groundwater COPC migration from groundwater to ambient air are presented in Spreadsheet E.3-30.

Indoor air COPC concentrations were estimated for volatile COPCs by modeling migration from soil vapor at 0 to 10 feet bgs soil, and near surface groundwater at the RMHF RFI Site to hypothetical residential buildings. Sampled and extrapolated soil vapor data were used for indoor air modeling if insufficient soil vapor data were available. Parameter values used to model indoor air concentrations are presented in Spreadsheet E.3-28. Indoor air COPC concentrations for soil vapor to indoor air are presented in Spreadsheets E.3-31 and E.3-32 for residential buildings. Indoor air COPC concentrations for the RMHF RFI Site near surface groundwater COPC migration from groundwater to indoor air are presented in Spreadsheet E.3-33 for residential buildings.

Edible plant concentrations are calculated utilizing soil-to-plant uptake factors as described in the SRAM (MWH, 2005). COPC concentrations in edible plant tissues from soil at 0 to 2 feet bgs are presented in Table E.3-12.

E.3.3.3.3 Human Intake of COPCs

EPCs were applied to human intake equations, as presented in the SRAM, to calculate lifetime average daily doses (LADDs) and average daily doses (ADDs). A concentration-toxicity screen to determine the appropriate soil depth for assessing exposures for the resident (i.e., 0 to 2 feet bgs or 0 to 10 feet bgs) is presented in Spreadsheet E.3-13. The results indicated that the 0 to 2 feet bgs soil depth poses a greater potential for exposure

and risk than does the 0 to 10 feet bgs soil depth. Therefore, potential exposure to the 0 to 2 feet bgs soil depth was evaluated for the resident.

Pathway- and chemical-specific LADDs and ADDs are presented in Tables E.3-6 through E.3-21 for adult recreators, child recreators, adult residents, and child residents.

E.3.3.4 Risk Characterization

Potential human health cancer and non-cancer risks were estimated by application of DTSC-approved toxicity values to the LADDs and ADDs presented in Section E.3.3.3.3. Human health toxicity values utilized in this risk assessment are presented in Table E.3-2. Risk estimates are presented in Section E.3.3.4.1, and an evaluation of the uncertainty associated with these risk estimates is presented in Section E.3.3.4.3.

Generally, estimated incremental lifetime cancer risks (ILCRs) within the range of 10^{-6} to 10^{-4}, and hazard indices (HIs) less than 1, are considered to be acceptable for the purpose of making remedial decisions (USEPA, 1993). For comparison purposes, theoretical excess upper-bound ILCRs of 10^{-6} or less associated with multi-media exposures are considered acceptable. The 10^{-6} risk level is the generally-accepted point of departure for selection of remedial alternatives. Potential risk estimates which are between 10^{-6} and 10^{-4} require risk management decisions. Risk estimates greater than 10^{-4} usually require remediation to reduce potential exposures. Likewise, HI values less than 1 are considered acceptable and HI values greater than 1 usually require remediation to reduce potential exposures (DTSC, 2006; USEPA, 1993).

Also, blood-lead concentrations less than 10 micrograms per deciliter (µg/dl) are generally considered acceptable for making remedial decisions.

Acceptable risks for ecological receptors are summarized in the following statements. For comparison purposes, HI values of less than 1 are considered acceptable. HI values greater than 1 require risk management decisions that include consideration of the quality of the ecosystem and the ability of the receptor to maintain a healthy population.

E.3.3.4.1 Estimates of Human Health Risks

Total human health risk estimates for all receptors are summarized in Table E.3-3. Total chemical-specific ILCRs and hazard quotients (HQs), as well as cumulative ILCRs and HIs for all receptors are presented in Tables E.3-4 and E.3-5 for CTE and RME, respectively. CTE and RME risk estimates for adult and child recreators are presented in Tables E.3-6 through E.3-13. CTE and RME risk estimates for adult and child residents are presented in Tables E.3-14 through E.3-21. Blood lead levels associated with soil exposures were not calculated as lead was not selected as a COPC for soil.

Estimated ILCRs for all receptors for exposures to surficial media and VOCs due to vapor migration (i.e., all pathways except direct use of groundwater as a drinking water source) range from 5×10^{-9} (CTE) to 5×10^{-6} (RME) and HIs range from 0.<0.001 (CTE) to 0.3 (RME). For the receptor with the greatest potential exposure and risk (child resident), total ILCRs ranged from 7×10^{-7} to 5×10^{-6} and total HIs ranged from 0.1 to 0.3. The chemical contributing most substantially to the potential cancer risks is Aroclor 1260. No chemicals were present with HIs exceeding a value of 1.

ILCRs based on direct use of Chatsworth Formation groundwater as a drinking water source range from 2×10^{-6} (CTE) to 7×10^{-6} (RME) and HIs range from 0.01 (CTE) to greater than 0.06 (RME). For the receptor with the greatest overall potential exposure and risk (adult resident), ILCRs range from 2×10^{-6} (CTE) to 7×10^{-6} (RME). For the receptor with the greatest overall potential hazard exposure (child resident), HIs range from 0.04 (CTE) to 0.06 (RME). The chemicals contributing most substantially to the potential ILCRs are trichloroethene and tetrachloroethene. No chemicals were present with HIs exceeding a value of 1.

The ILCRs based on both exposure to all relevant surficial media plus both indirect and direct exposures to chemicals in groundwater for all receptors range from 7×10^{-9} to 1×10^{-5} and HIs range from <0.001 to 0.4. For the receptor with the greatest potential exposure and risk (child resident), ILCRs range from 5×10^{-6} (CTE) to 1×10^{-5} (RME)

and HIs range from0.2 (CTE) and 0.4 (RME). The chemicals contributing to these potential risks are the same as those contributing to risk from surficial media including VOCs due to vapor migration, indirect exposure to chemicals in near surface groundwater, and direct use of Chatsworth Formation groundwater as a drinking water source.

Potential risks associated with the plant consumption pathway were not included in the total cumulative risk estimates for the various receptors because of the high uncertainties associated with plant uptake modeling as described in the SRAM (MWH, 2005). Risk estimates from plant consumption ranged from 4×10^{-6} (CTE) to 5×10^{-5} (RME) for a child resident, and from 5×10^{-6} (CTE) to 2×10^{-4} (RME) for an adult resident, primarily due to Aroclor 1260 in soil. The HIs from plant consumption ranged from 0.4 (CTE) to 2 (RME) for a child resident, and from 0.2 (CTE) to 2 (RME) for an adult resident, primarily due to the presence of Aroclor 1254, cobalt and zinc in soil.

E.3.3.5 Uncertainty Analysis

There is some degree of uncertainty associated with nearly all exposure parameter values, toxicity values, and exposure assumptions used in the risk assessment process. This section provides a qualitative assessment of the uncertainties associated with the HRA performed for the RMHF RFI Site. In nearly all cases, exposure and toxicity values are upper-bound estimates that result in a conservative estimate of risk. Thus, any uncertainty in the risk assessment is accounted for by use of data and assumptions that are protective of human health. Generally, quantitative risk estimates are considered to be overstated.

Fifteen major uncertainty issues were identified for the HRA performed for the RMHF RFI Site. These uncertainties are described below, and a qualitative analysis of the uncertainty associated with other key exposure assumptions and toxicity values used to estimate human health cancer and non-cancer risk is presented in Table E.3-11.

1. Potential impacts of the Topanga fire on the selection of COPCs and risks have been evaluated. The evaluation concluded that there were no measurable impacts of fire ash on soil metal concentrations at the RMHF RFI Site.

2. Risks associated with drinking of groundwater are not realistic because the groundwater beneath the SSFL is not currently used as a drinking water source and the presence of the contamination will likely require a restriction on its future use as well.

3. Future land use of the site is currently undecided but may be recreational, which has lower risks than residential.

4. Where available, site-specific (actual) chemical data were used in the risk assessment. Where data were not available, risks associated with polynuclear aromatic hydrocarbons (PAHs) are estimated based, in part, on extrapolation factors using site TPH data as described in the SRAM (MWH, 2005). The estimation of PAH concentrations from TPH concentrations is considered conservative since the extrapolation factors used to estimate PAH concentrations are based on the maximum ratio of the TPH concentration to the individual petroleum constituent concentration in the dataset.

5. Where VOCs are detected in one medium, and analyzed for in another medium to which the VOC could migrate but were not detected, media-to-media extrapolations were conducted (e.g., soil-to-soil vapor). This procedure is expected to overestimate potential exposures.

6. The maximum detected concentration of each COPC detected in groundwater was utilized as the EPC. This is likely to result in an overestimation of potential exposures.

7. The 95% UCL concentration of some chemicals is greater than the maximum concentration; therefore the maximum concentration was used as the RME EPC. This is considered to be a likely overestimation of the representative exposure point concentration because samples were collected in areas with the highest likelihood to detect the highest concentrations at the site and a receptor using the site is not always exposed to the location of highest concentrations.

8. The mean concentration for some chemicals exceeded the selected RME concentration; therefore, the RME concentration was also used as the CTE concentration under some circumstances.

9. To develop cancer slope factors and reference doses, dose-response data are extrapolated from laboratory animals to humans.

10. Assumes that all carcinogens do not have a threshold below which a carcinogenic response does not occur, and therefore, any dose, no matter how small, results in some potential risk.

11. Cancer slope factors derived from animal studies are the upper-bound maximum likelihood estimates based on a linear dose-response curve, and therefore, overstate carcinogenic potency.

12. EPCs were calculated including data collected outside the RMHF Site boundary and downgradient.

13. The RMHF RFI Site has been used for handling and storage of radioactive materials. However, radioactive risks are evaluated separately at this Site.

14. As described in Section 1.0 of the Group 7 RFI Report some additional soil samples were collected at the RMHF RFI Site after the site risk assessment was completed. Data for these additional samples could not be assessed

quantitatively, which results in some uncertainty. The additional samples were analyzed for VOCs, SVOCs, pesticides, PCBs, TPH, and metals. VOC, TPH, and pesticide compounds were detected at concentrations similar or lower than the concentrations detected previously, so including the additional data for these compounds would not affect the overall conclusions of the risk assessment. Several PAHs and metals were detected in the additional samples at concentrations greater than those detected previously. As a result, risk estimates for these compounds were likely underestimated for this site. However, the additional samples with higher concentrations of PAHs and metals are located in areas proposed for CMS and/or further evaluation.

15. Site boundaries for the RMHF RFI Site were altered after the calculation of risks. The overall Site area increased from 4.1 acres to 4.47 acres. The increase in overall area decreases the particulate emission factor which increases the estimated dust inhalation dose. Therefore, site risks were underestimated for the dust inhalation pathway. However, the dust inhalation pathway has a small contribution to total risks and would not likely impact the chemical-specific or cumulative risks and hazards.

E.3.4 ECOLOGICAL RISK ASSESSMENT

The following sections describe the ERA performed for the RMHF RFI Site.

E.3.4.1 Selection of Chemicals of Potential Ecological Concern

The selection of chemicals of potential ecological concern (CPECs) is the process of identifying media-specific chemical contaminants that may pose a risk or hazard to ecological receptors. CPECs do not necessarily signify risks; rather, they are merely chemicals that have been identified for further analysis. Criteria for selecting CPECs are specified in the SRAM and are the same as for selecting COPCs (see Section E.3.3.1), except that CPEC selection requires an additional step. In this step, sample quantitation

limits (SQLs) are compared to ecological screening levels (ESLs) to assure that SQLs are sufficiently low enough to detect a concentration that may pose an ecological risk.

CPECs selected for risk assessment at the RMHF RFI Site are presented in Table E.3-24. The CPEC selection process is summarized in Spreadsheets E.3-14 through E.3-16 for soil at 0 to 2 feet bgs, soil at 0 to 4 feet bgs, and soil at 0 to 6 feet bgs, respectively, and Spreadsheet E.3-17 for soil vapor at 0 to 6 feet bgs (Appendix E, Attachment E-6). Because VOCs have the potential to migrate from soil to burrow air, any VOC identified as a soil CPEC was also selected as a soil vapor CPEC.

The comparison of SQLs to ESLs for soil 0 to 2 feet bgs, 0 to 4 feet bgs and 0 to 6 feet bgs is presented in Spreadsheets E.3-18 through E.3-20 (Appendix E, Attachment E-6). The ESL screen was applied as follows:

- If a chemical was detected in less than five percent of site samples, the SQLs for that chemical were compared to ESLs. Chemicals with less than five percent frequency of detection were not retained as CPECs unless they were considered to be potentially site-related or a substantial number of the SQLs for the chemical were greater than the ESL.

- In cases where there were an insufficient number of SQLs below the ESL to conclude that the chemical is not present at concentrations that may pose an ecological risk, then the chemical was retained as a CPEC. If the chemical was retained as a CPEC, but not detected in any sample, a value of one-half the SQL was used as the EPC.

- For metals detected in less than five percent of site samples, if a sufficient number of SQLs were within the range of SSFL background concentrations to conclude that these metals were not likely present at concentrations exceeding background, then those metals were not selected as CPECs even if the SQLs for those metals exceeded their respective ESLs.

Comparison of observed chemical concentrations to background chemical concentrations for soils at 0 to 2 feet bgs, 0 to 4 feet bgs and 0 to 6 feet bgs are presented in Spreadsheets E.3-21 through E.3-23 (Appendix E, Attachment E-6).

Cadmium, cobalt, copper, selenium and zinc were determined to be present at concentrations consistent with background as determined by the WRS test, yet was still selected as a CPEC. This is because these metals were present with maximum concentrations greater than 2-times the maximum background concentrations.

E.3.4.2 Conceptual Site Model and Endpoints for Ecological Risk Assessment

Following CPEC selection, a site-specific CSM was developed that identifies ecological receptors and potentially-complete exposure pathways. Assessment and measurement endpoints were selected to focus the ERA.

E.3.4.2.1 Conceptual Site Model

The RMHF RFI Site is approximately 4.47 acres in size. The site is comprised of ruderal habitat, live oak woodland and developed land. Areas of rock outcrop are present along the southeast border of the site. Numerous weed varieties are found extensively throughout the RMHF RFI Site (see Appendix E, Attachment E-5). The types of habitats near the RMHF RFI Site and the representative ecological receptors of concern are summarized in Spreadsheet E.3-24 (Appendix E, Attachment E-6).

The ecological CSM for the RMHF RFI Site is presented in Figure E.3-2. As described in the SRAM, inhalation of volatile CPECs in ambient air by surface-dwelling wildlife and dermal absorption of CPECs were considered insignificant exposure routes for identified wildlife receptors of concern. Therefore, risk estimates for these exposure routes were not quantitatively evaluated in this ERA.

E.3.4.2.2 Assessment and Measurement Endpoints

Assessment endpoints are "explicit expressions of the actual environmental value that is being protected" (USEPA, 1992). Measurement endpoints are measurable biological responses to a stressor that can be related to the valued characteristic chosen as the assessment endpoint (USEPA, 1992). The assessment and measurement endpoints for the RMHF RFI Site ERA are presented in Spreadsheet E.3-25 (Appendix E, Attachment E-6). Representative receptors include the deer mouse (*Peromyscus maniculatus*), hermit thrush (*Catharus guttatus*), red-tailed hawk (*Buteo jamaicensis*), bobcat (*Lynx rufus*), mule deer (*Odocoileus hemionus*), and soil invertebrates. Since there is no aquatic habitat present at this RFI site, no aquatic receptors were evaluated.

E.3.4.3 Exposure Assessment for Ecological Receptors

The exposure assessment quantifies the magnitude and type of potential exposure of an ecological receptor to a CPEC. As described in Section E.3.4.2.1, the RMHF RFI Site is approximately 4.47 acres in size and the entire site is considered as one exposure unit.

E.3.4.3.1 Exposure Point Concentrations

An EPC is an estimate of the concentration of a chemical contacted by a target ecological receptor in a given exposure area. EPCs for soil at 0 to 2 feet bgs, 0 to 4 feet bgs, and 0 to 6 feet bgs, were calculated as described in Section E.3.3.3.1 for COPCs. EPCs representing burrow air concentrations were estimated either from measured soil vapor data at the 95 percent UCL (using ProUCL), measured soil vapor data at one-half the measured soil vapor detection limit, or from soil-to soil-vapor or groundwater-to-soil vapor extrapolations. The soil-to-soil vapor partitioning equation from Section G.2.3.1 of the SRAM (MWH, 2005) was used for 2-butanone because it was detected in soil but soil vapor data were not available. The soil-to-soil vapor partitioning equation from Section G.2.3.1 of the SRAM (MWH, 2005) was used for some sampling points for 1,1,2-Trichloro-1,2,2-trifluoroethane, benzene, methylene chloride, m,p-xylene, toluene and tetrachloroethene because co-located soil vapor samples (i.e., soil vapor samples within

the range of influence of soil VOC contamination) were not available for all locations where there were detected soil concentrations. Soil vapor EPCs for 1,1-dichloroethane, 1,1-dichloroethene, chloroform, cis-1,2-dichloroethene and trichloroethene were estimated from groundwater data by using the groundwater-to-soil vapor Henry's Law relationship as described in Section G.2.3.1 of the SRAM (MWH, 2005).

EPCs used in the hazard estimates for soil are presented in Table E.3-27 through E.3-32. EPCs for soil vapor at 0 to 6 feet bgs, used as burrow air concentrations, are presented in Table E.3-27. TPH to petroleum constituent extrapolation calculations for soil are presented in Spreadsheet E.3-10 (Appendix E, Attachment E-6).

E.3.4.4 Exposure Point Values and Average Daily Doses for Biotic Media

Exposure point values (EPVs) and ADDs for direct and indirect exposure pathways are presented in this section. In contrast to the EPC, an EPV is an estimate of the concentration of a chemical in the tissues of a representative prey species in a particular exposure area. Specifically, the EPV is a whole body tissue concentration in prey species consumed by the receptor, also sometimes referred to as the body burden tissue concentration.

A concentration-toxicity screen to determine the appropriate subsurface soil/sediment depth for assessing exposures to burrowing animals (i.e., 0 to 2 feet bgs, 0 to 4 feet bgs, or 0 to 6 feet bgs) is presented in Spreadsheet E.3-26. The 0 to 2 feet bgs soil depth provided the highest toxicity-concentration screen value. Therefore, the 0 to 2 feet bgs soil depth was selected as the soil depth of interest for estimating exposure for the deer mouse.

Direct exposure pathways to CPECs include incidental ingestion of soil and inhalation of vapors. EPCs for direct exposure pathways consist of media-specific concentrations. Indirect exposure pathways include consumption of prey/food items (e.g., earthworms, plants, and deer mouse). The EPVs for indirect exposure pathways are chemical-specific prey species concentrations and are based on chemical-specific bioaccumulation factors

for a given medium and organism (e.g., soil and earthworm) as described in the SRAM. EPVs for terrestrial invertebrates and plants are presented in Tables E.3-27 and E.3-28 (Appendix E, Attachment E-6). CTE and RME EPCs have been used to estimate the CTE and RME risks.

ADDs were calculated for the deer mouse, hermit thrush, red-tailed hawk, bobcat, and mule deer and account for direct and/or indirect exposures that could contribute to an increase in risk. Direct exposures via the inhalation route are only expected to contribute significant exposures to the deer mouse (due to burrowing); therefore, inhalation exposure routes were not included in the ADD calculations for the hermit thrush, red-tailed hawk, bobcat, and mule deer. The chemical-specific ADDs for the deer mouse, hermit thrush, red-tailed hawk, bobcat, and mule deer are presented in Tables E.3-27 through E.3-31 (Appendix E, Attachment E-6).

Methods and models used to estimate the EPVs and ADDs for reference receptors are provided in the SRAM. Any parameter values used in model calculations that were either not specified in the SRAM or deviated from the SRAM are identified and referenced within the appropriate tables. The parameter values used for exposure models are also presented in Spreadsheet E.3-27 (Appendix E, Attachment E-6).

E.3.4.5 Ecological Risk Characterization

Potential hazards to representative ecological receptors were estimated by comparison of toxicity values to ADDs presented in Section E.3.4.4. As per Section 11.2 of the SRAM (MWH, 2005), for chemicals presenting the greatest risk ("risk drivers"), where sufficient data were available in the peer-reviewed scientific literature, baseline toxicity reference values (TRVs) have also been developed and are utilized. Ecological toxicity values used in this risk assessment are presented in Table E.3-25. Toxicity profiles that provide the basis for the baseline TRVs are presented in Appendix E, Attachment E-4.

E.3.4.5.1 Ecological Hazard Estimates

Receptor- and chemical-specific HQs and cumulative HIs for selected chemical groups are presented in Tables E.3-27 through E.3-32 for the deer mouse, hermit thrush, red-tailed hawk, bobcat, mule deer and soil invertebrates.

The deer mouse, hermit thrush, red-tailed hawk , and mule deer had estimated HQs associated with soil exposure from the RMHF RFI Site greater than 1. For the receptor generally considered to be the most sensitive, the deer mouse, both CTE and RME HQs are greater than 1 for total Aroclors (RME HQ of 8), cadmium (RME HQ of 10), copper (RME HQ of 4), selenium (RME HQ of 2), zinc (RME HQ of 6). For the hermit thrush, which was found to be the next most sensitive ecological receptor, the RME HQs are greater than 1 for total Aroclors (RME HQ of 7), copper (RME HQ of 8), and zinc (RME HQ of 5). For the red-tailed hawk, RME HQs exceeded 1 for total Aroclors (RME HQ of 2) and zinc (RME HQ of 2), and for the mule deer, RME HQs exceeded 1 for cadmium (RME HQ of 2). The HQs for the bobcat and soil invertebrates are all less than 1.

E.3.4.5.2 Observational Assessment of Native Vegetation

As described in the SRAM (MWH, 2005), an observational assessment of native vegetation at the RMHF RFI Site was performed. The results of the observational assessment are presented in Appendix E, Attachment E-5. In a visual comparison of the reference sites to the assessment sites, none of the assessment sites showed significant differences in vegetative cover or species composition that could not be accounted for by mechanical or other historical disturbances. Thus, no adverse effects on health or productivity of native species were observed within areas potentially impacted by CPECs.

E.3.4.6 Uncertainty Analysis

As discussed in Section E.3.3.4.2, there is some degree of uncertainty associated with nearly all exposure parameter values, toxicity values and exposure assumptions used in

the risk assessment process. This section provides a qualitative assessment of the uncertainties associated with the ERA performed for the RMHF RFI Site. In nearly all cases, exposure and toxicity values used in the risk assessment were selected to result in a conservative estimate of risk. Thus, for the most part, uncertainty in the risk assessment is accounted for by use of data and assumptions that are protective of ecological receptors.

Seventeen major uncertainty issues were identified for the ERA performed for the RMHF RFI Site. These uncertainties are described below, and a qualitative analysis of the uncertainty associated with other key exposure assumptions and toxicity values used estimate ecological risk is presented in Table E.3-33.

1. Potential impacts of the Topanga fire on the selection of CPECs and risks have been evaluated. The evaluation concluded that there were no measurable impacts of fire ash on soil metal concentrations at the RMHF RFI Site.

2. Where available, site-specific data were used in the risk assessment. When data were not available, risks associated with PAHs were estimated based, in part, on extrapolation factors using site TPH data as described in the SRAM (MWH, 2005). The estimation of PAH concentrations from TPH concentrations is considered conservative since the extrapolation factors used to estimate PAH concentrations are based on the maximum ratio of TPH concentration to petroleum constituent concentration in the dataset.

3. Where VOCs are detected in one medium, and analyzed for in another medium to which the VOC could migrate but were not detected, media-to-media extrapolations were conducted (e.g., soil-to-soil vapor). This procedure is expected to overestimate potential exposures.

4. Soil and soil vapor CTE EPCs were calculated using ½ the SQL for CPECs in soil and soil vapor samples when there were too few samples to calculate a mean in ProUCL.

5. The 95% UCL concentration of some chemicals is greater than the maximum concentration; therefore the maximum concentration was used as the RME EPC. This is considered to be a likely overestimation of the representative exposure point concentration because samples were collected in areas with the highest likelihood to detect the highest concentrations at the site and a receptor using the site is not always exposed to the location of highest concentrations.

6. The mean concentration for some chemicals exceeded the selected RME concentrations; therefore, the RME concentration was also used as the CTE concentration under some circumstances.

7. Estimation of soil vapor concentrations overstates actual burrow concentrations due to the following:
   - Model is conservative.
   - Model does not account for attenuation between 12 feet bgs depth to groundwater and 0 to 6 feet bgs interval for burrows.
   - Air flow in burrows is not accounted for.

8. Some wildlife exposure factors were based on taxonomically similar species.

9. Hazard estimates for the hawk, bobcat and mule deer assume that these species spend all of their time at the RMHF RFI Site. This assumption is unlikely to be true and it results in an overestimation of potential risks to these species due to chemicals present in soils at the site. The minimum reported foraging ranges for the red-tailed hawk, bobcat and mule deer are 195, 1,152 and 192 acres, respectively, as compared to 4.47 acres for the RMHF RFI Site. When the foraging ranges of these species are accounted for in the ERA, the RME HQs for the hawk, bobcat and mule deer are all below 1. Hazard estimates for large-home-range receptors (hawk, bobcat and mule deer) will be addressed for the entire SSFL facility after all RFI site assessments have been completed and potential site-specific risks are evaluated.

10. Dermal and inhalation (for surface-dwelling animals) exposure pathway not quantified.

11. Use of acute/subchronic-to-chronic and endpoint-to-NOAEL uncertainty factors to estimate chronic NOAEL-equivalent TRVs.

12. Lack of TRVs for amphibians and reptiles -- note that no threatened or endangered amphibians or reptiles are known to reside at SSFL.

13. Use of chronic NOAEL-equivalent TRVs.

14. EPCs were calculated including data collected outside the RMHF Site boundary and downgradient.

15. The RMHF RFI Site has been used for handling and storage of radioactive materials. However, radioactive risks are evaluated separately at this Site.

16. As described in Section 1.0 of the Group 7 RFI Report, some additional soil samples were collected at the RMHF RFI Site after the site risk assessment was completed. Data for these additional samples could not be assessed quantitatively, which results in some uncertainty. The additional samples were analyzed for VOCs, SVOCs, pesticides, PCBs, TPH, and metals. VOC, TPH, and pesticide compounds were detected at concentrations similar or lower than the concentrations detected previously, so including the additional data for these compounds would not affect the overall conclusions of the risk assessment. Several PAHs and metals were detected in the additional samples at concentrations greater than those detected previously. As a result, risk estimates for these compounds were likely underestimated for this site. However, the additional samples with higher concentrations of PAHs and metals are located in areas proposed for CMS and/or further evaluation.

17. Site boundaries for the RMHF RFI Site were altered after the calculation of risks. The overall Site area increased from 4.1 acres to 4.47 acres. An increase in site area increases the home range factor for the red-tailed hawk, mule deer and bobcat receptors. Therefore, large home range factor hazard calculations were underestimated. These species had low hazard estimates without using a large home range factor and the increased home range factor is not expected to alter the overall results of the risk assessment.

E.3.5 CONCLUSIONS

The human health risk assessments conducted for the RMHF RFI Site indicate that theoretical upper-bound ILCRs for human receptors are between 5×10^{-9} and 1×10^{-5}, including drinking water risks and are between 5×10^{-9} and 5×10^{-6} without. The human health risk assessment indicates that RME HIs are less than 1 for both future adult and child resident with and without drinking water exposure. CTE and RME HIs for the adult recreator and child recreator receptors were below 1. At least one HQ for all ecological receptors except bobcat and soil invertebrates was greater than 1. The qualitative assessment of potential impacts to vegetation at the RMHF RFI Site showed that even under conditions of highly compacted soil at the RMHF RFI Site, vegetation is healthy and supporting both non-native and native species such as the Santa Susana Tarplant. The uncertainties associated with the risk assessments are, for the most part, unlikely to lead to significant underestimates of risk. In addition, the assumptions used in this risk assessment were designed to mitigate the effects of uncertainties that may result in underestimation of risks. Therefore, it can be concluded that:

- HIs for the future adult and child recreators are below the noncancer hazard level of 1. Upper-bound incremental ILCRs for the future adult and child recreators exceed the point of departure risk level of 1×10^{-6}. The major contributor was Aroclor 1260.

- Upper-bound ILCRs for future hypothetical adult and child residents exceed 1×10^{-6} with or without drinking water exposure. Upper-bound ILCRs for residents that are assumed to drink Chatsworth groundwater within the Group 1A RFI Reporting Area are 1×10^{-5}.

- Chemicals contributing most substantially to potential future hypothetical resident adult and child cancer risks with drinking water exposure are total Aroclors, trichloroethene and tetrachloroethene. Chemicals contributing most substantially to potential future hypothetical resident adult and child cancer risks without drinking water exposure are arsenic, benzene, and tetrachloroethene.

- HIs for the future hypothetical resident adult and child without drinking water exposure are above the noncancer hazard HI value of 1. The chemical contributing most substantially to the HI is tetrachloroethene. Benzene and cis-1,2-dichlorothene exceed the noncancer hazard HI value of 1 for the future hypothetical residential child.

- HIs for residents that are assumed to drink Chatsworth Formation groundwater within the Group 1A RFI Reporting Area are below the noncancer hazard HI value of 1.

- Ecological risks associated with soil at the RMHF RFI Site are higher than a HQ of 1. Ecological risk drivers were cadmium, copper, selenium, zinc and total Aroclors.

These HRA and ERA results are appropriate to use in making CMS recommendations.

E.3.6 REFERENCES

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TABLES

Table E.3-1

Chemicals of Potential Concern for Human Health
RMHF RFI Site

Chemical	Soil (0 to 2 feet bgs)	Soil (0 to 10 feet bgs)	RMHF RFI Site Groundwater (Indirect Pathway)	Group 7 Groundwater (Direct Pathway)	Soil Vapor
Inorganic Compounds					
Cadmium	X	X			
Cobalt	X	X			
Copper	X	X			
Cyanide	X	X			
Hexavalent chromium	X	X			
Nickel					
Selenium	X	X			
Zinc	X	X			
VOCs					
1,1,2-Trichloro-1,2,2-trifluoroethane			X	X	X
1,1-Dichloroethane			X	X	
1,1-Dichloroethene			X	X	
2-Butanone		X			X
Benzene					X
Chloroform			X	X	
cis-1,2-Dichloroethene			X	X	
m,p-Xylene	X	X			X
Methylene chloride	X	X			X
Styrene	X	X			X
Tetrachloroethene	X	X	X	X	X
Toluene	X	X			X
Trichloroethene			X	X	
SVOCs					
1-Methylnaphthalene	X	X			
2-Methylnaphthalene	X	X			
Acenaphthene	X	X			
Acenaphthylene	X	X			
Anthracene	X	X			
Benzo(a)anthracene	X	X			
Benzo(a)pyrene	X	X			
Benzo(b)fluoranthene	X	X			
Benzo(e)pyrene	X	X			
Benzo(g,h,i)perylene	X	X			
Benzo(k)fluoranthene	X	X			
bis(2-Ethylhexyl)phthalate	X	X			
Butyl benzyl phthalate	X	X			
Chrysene	X	X			
Dibenz(a,h)anthracene	X	X			
Di-n-butylphthalate	X	X			
Fluoranthene	X	X			
Fluorene	X	X			
Indeno(1,2,3-cd)pyrene	X	X			
Naphthalene	X	X			
Perylene	X	X			
Phenanthrene	X	X			
Pyrene	X	X			
Pesticides					
4,4'-DDE	X	X			
4,4'-DDT	X	X			
Total Petroleum Hydrocarbons					
C11-C14(Kerosene Range)	X	X			
C14-C20(Diesel Range)	X	X			

Table E.3-1

Chemicals of Potential Concern for Human Health
RMHF RFI Site

Chemical	Soil (0 to 2 feet bgs)	Soil (0 to 10 feet bgs)	RMHF RFI Site Groundwater (Indirect Pathway)	Group 7 Groundwater (Direct Pathway)	Soil Vapor
C20-C30(Lubricant Oil Range)	X	X			
PCDD/PCDFs					
2,3,7,8-TCDD	X	X			
1,2,3,7,8-PeCDD	X	X			
1,2,3,4,7,8-HxCDD	X	X			
1,2,3,6,7,8-HxCDD	X	X			
1,2,3,7,8,9-HxCDD	X	X			
1,2,3,4,6,7,8-HpCDD	X	X			
OCDD	X	X			
2,3,7,8-TCDF	X	X			
1,2,3,7,8-PeCDF	X	X			
2,3,4,7,8-PeCDF	X	X			
1,2,3,4,7,8-HxCDF	X	X			
1,2,3,6,7,8-HxCDF	X	X			
2,3,4,6,7,8-HxCDF	X	X			
1,2,3,7,8,9-HxCDF	X	X			
1,2,3,4,6,7,8-HpCDF	X	X			
1,2,3,4,7,8,9-HpCDF	X	X			
OCDF	X	X			
PCDD/PCDF	X	X			
PCBs					
Aroclor 1242	X	X			
Aroclor 1248	X	X			
Aroclor 1254	X	X			
Aroclor 1260	X	X			
PCB-105	X	X			
PCB-114	X	X			
PCB-118	X	X			
PCB-123	X	X			
PCB-126	X	X			
PCB-156	X	X			
PCB-157	X	X			
PCB-167	X	X			
PCB-169	X	X			
PCB-189	X	X			
PCB-77	X	X			
PCB-81	X	X			

Notes:
bgs - below ground surface
PCDD/PCDF - polychlorinated dibenzo-p-dioxin and dibenzofurans
PCBs - polychlorinated biphenyls
SVOC - semi-volatile organic compound
VOC - volatile organic compound
X - selected as a chemical of potential concern

Table E.3-2

Human Health Toxicity Criteria
RMHF RFI Site

Compound	Oral CSF [1/(mg/kg-day)]		Dermal CSF [1/(mg/kg-day)]		Inhalation CSF [1/(mg/kg-day)]		Oral Reference Dose (mg/kg-day)		Dermal Reference Dose (mg/kg-day)		Inhalation Reference Dose (mg/kg-day)	
	Value	Source	Value	Source	Value	Source	Value	Source	Value	Source	Value	Source
Inorganic Compounds												
Beryllium	NTV		NTV		8.4E+00	OEHHA 2008	2.0E-03	IRIS 2008	2.0E-03	route-to-route	2.0E-06	OEHHA 2001
Cadmium	NTV		NTV		1.5E+01	OEHHA 2008	1.0E-03	IRIS 2008	1.0E-03	route-to-route	5.7E-06	OEHHA 2000
Cobalt	NTV		NTV		3.2E+01	PPRTV	3.0E-04	PPRTV	3.0E-04	route-to-route	1.7E-06	PPRTV
Copper	NTV		NTV		NTV		4.0E-02	USEPA 1997	4.0E-02	route-to-route	NTV	
Cyanide	NTV		NTV		NTV		2.0E-02	IRIS 2008	2.0E-02	route-to-route	NTV	
Hexavalent chromium	NTV		NTV		5.1E+02	OEHHA 2008	3.0E-03	IRIS 2008	3.0E-03	route-to-route	2.3E-06	IRIS 2008
Selenium	NTV		NTV		NTV		5.0E-03	IRIS 2008	5.0E-03	route-to-route	5.7E-03	OEHHA 2001
Zinc	NTV		NTV		NTV		3.0E-01	IRIS 2008	3.0E-01	route-to-route	NTV	
VOCs												
1,1,2-Trichloro-1,2,2-trifluoroethane	NTV		NTV		NTV		3.0E+01	IRIS 2008	3.0E+01	route-to-route	8.6E+00	USEPA 1997
1,1-Dichloroethane	5.7E-03	OEHHA 2008	5.7E-03	route-to-route	5.7E-03	OEHHA 2008	2.0E-01	PPRTV	2.0E-01	route-to-route	2.0E-01	route-to-route
1,1-Dichloroethene	NTV		NTV		NTV		5.0E-02	IRIS 2008	5.0E-02	route-to-route	2.0E-02	OEHHA 2000
2-Butanone	NTV		NTV		NTV		6.0E-01	IRIS 2008	6.0E-01	route-to-route	1.4E+00	IRIS 2008
Benzene	1.0E-01	OEHHA 2008	1.0E-01	route-to-route	1.0E-01	OEHHA 2008	4.0E-03	IRIS 2008	4.0E-03	route-to-route	8.6E-03	IRIS 2008
Chloroform	3.1E-02	OEHHA 2008	3.1E-02	route-to-route	1.9E-02	OEHHA 2008	1.0E-02	IRIS 2008	1.0E-02	route-to-route	2.8E-02	ATSDR
cis-1,2-Dichloroethene	NTV		NTV		NTV		1.0E-02	PPRTV	1.0E-02	route-to-route	1.0E-02	route-to-route
m,p-Xylene	NTV		NTV		NTV		2.0E-01	IRIS 2008	2.0E-01	route-to-route	2.9E-02	IRIS 2008
Methylene chloride	1.4E-02	OEHHA 2008	1.4E-02	route-to-route	3.5E-03	OEHHA 2008	6.0E-02	IRIS 2008	6.0E-02	route-to-route	1.1E-01	OEHHA 2008
Styrene	NTV		NTV		NTV		2.0E-01	IRIS 2008	2.0E-01	route-to-route	2.6E-01	OEHHA 2008
Tetrachloroethene	5.4E-01	OEHHA 2008	5.4E-01	route-to-route	2.1E-02	OEHHA 2008	1.0E-02	IRIS 2008	1.0E-02	route-to-route	1.0E-02	OEHHA 2005
Toluene	NTV		NTV		NTV		8.0E-02	IRIS 2008	8.0E-02	route-to-route	8.6E-02	OEHHA 2008
Trichloroethene	1.3E-02	OEHHA 2008	1.3E-02	route-to-route	7.0E-03	OEHHA 2008	NTV		NTV		1.7E-01	OEHHA 2008
SVOCs												
1-Methylnaphthalene	2.9E-02	PPRTV	2.9E-02	route-to-route	2.9E-02	Route to route	NTV		NTV		NTV	
2-Methylnaphthalene	NTV		NTV		NTV		4.0E-03	IRIS 2008	4.0E-03	route-to-route	4.0E-03	route-to-route
Acenaphthene	NTV		NTV		NTV		6.0E-02	IRIS 2008	6.0E-02	route-to-route	6.0E-02	route-to-route
Acenaphthylene	NTV		NTV		NTV		6.0E-02	Surrogate - Acenaphthene	6.0E-02	route-to-route	6.0E-02	route-to-route
Anthracene	NTV		NTV		NTV		3.0E-01	IRIS 2008	3.0E-01	route-to-route	3.0E-01	route-to-route
Benzo(a)anthracene	1.2E+00	OEHHA 2008	1.2E+00	route-to-route	3.9E-01	OEHHA 2008	NTV		NTV		NTV	
Benzo(a)pyrene	1.2E+01	OEHHA 2008	1.2E+01	route-to-route	3.9E+00	OEHHA 2008	NTV		NTV		NTV	
Benzo(b)fluoranthene	1.2E+00	OEHHA 2008	1.2E+00	route-to-route	3.9E-01	OEHHA 2008 TEF	NTV		NTV		NTV	
Benzo(e)pyrene	NTV		NTV		NTV		3.0E-02	Surrogate - Pyrene	3.0E-02	route-to-route	3.0E-02	Surrogate - Pyrene
Benzo(g,h,i)perylene	NTV		NTV		NTV		NTV		NTV		NTV	
Benzo(k)fluoranthene	1.2E+00	OEHHA 2008	1.2E+00	OEHHA 2008	3.9E-01	OEHHA 2008 TEF	NTV		NTV		NTV	
bis(2-Ethylhexyl)phthalate	3.0E-03	OEHHA 2008	3.0E-03	route-to-route	8.4E-03	OEHHA 2008	2.0E-02	IRIS 2008	2.0E-02	route-to-route	2.0E-02	route-to-route
Butyl benzyl phthalate	1.9E-03	PPRTV	1.9E-03	route-to-route	NTV		2.0E-01	IRIS 2008	2.0E-01	route-to-route	2.0E-01	route-to-route
Chrysene	1.2E-01	OEHHA 2008	1.2E-01	route-to-route	3.9E-02	OEHHA 2008	NTV		NTV		NTV	
Dibenz(a,h)anthracene	4.1E+00	OEHHA 2008	4.1E+00	route-to-route	4.1E+00	OEHHA 2008	NTV		NTV		NTV	
Di-n-butylphthalate	NTV		NTV		NTV		1.0E-01	IRIS 2008	1.0E-01	route-to-route	1.0E-01	route-to-route
Fluoranthene	NTV		NTV		NTV		4.0E-02	IRIS 2008	4.0E-02	route-to-route	4.0E-02	route-to-route
Fluorene	NTV		NTV		NTV		4.0E-02	IRIS 2008	4.0E-02	route-to-route	4.0E-02	route-to-route
Indeno(1,2,3-cd)pyrene	1.2E+00	OEHHA 2008	1.2E+00	route-to-route	3.9E-01	OEHHA 2008	NTV		NTV		NTV	
Naphthalene	NTV		NTV		1.2E-01	OEHHA 2008	2.0E-02	IRIS 2008	2.0E-02	route-to-route	8.6E-04	IRIS 2008
Perylene	NTV		NTV		NTV		3.0E-02	Surrogate - Pyrene	3.0E-02	route-to-route	3.0E-02	Surrogate - Pyrene
Phenanthrene	NTV		NTV		NTV		3.0E-01	Surrogate - Anthracene	3.0E-01	route-to-route	3.0E-01	route-to-route
Pyrene	NTV		NTV		NTV		3.0E-02	IRIS 2008	3.0E-02	route-to-route	3.0E-02	route-to-route
Pesticides												
4,4'-DDE	3.4E-01	IRIS 2008	3.4E-01	route-to-route	NTV		NTV		NTV		NTV	
4,4'-DDT	3.4E-01	IRIS 2008	3.4E-01	route-to-route	3.4E-01	IRIS 2008	5.0E-04	IRIS 2008	5.0E-04	route-to-route	NTV	
Total Petroleum Hydrocarbons												
C11-C14(Kerosene Range)	NTV		NTV		NTV		NTV		NTV		NTV	

Table E.3-2

Human Health Toxicity Criteria
RMHF RFI Site

Compound	Oral CSF [1/(mg/kg-day)]		Dermal CSF [1/(mg/kg-day)]		Inhalation CSF [1/(mg/kg-day)]		Oral Reference Dose (mg/kg-day)		Dermal Reference Dose (mg/kg-day)		Inhalation Reference Dose (mg/kg-day)	
	Value	Source	Value	Source	Value	Source	Value	Source	Value	Source	Value	Source
C14-C20(Diesel Range)	NTV		NTV		NTV		NTV		NTV		NTV	
C20-C30(Lubricant Oil Range)	NTV		NTV		NTV		NTV		NTV		NTV	
PCDD/PCDFs												
2,3,7,8-TCDD	1.3E+05	OEHHA 2008	1.3E+05	route-to-route	1.3E+05	OEHHA 2008	1.0E-09	ATSDR	NTV		NTV	
1,2,3,7,8-PeCDD	1.3E+05	TCDD x WHO 2005 TEF (1.0)	1.3E+05	route-to-route	1.3E+05	TCDD x WHO 2005 TEF (1.0)	NTV		NTV		NTV	
1,2,3,4,7,8-HxCDD	1.3E+04	TCDD x WHO 2005 TEF (0.1)	1.3E+04	route-to-route	1.3E+04	TCDD x WHO 2005 TEF (0.1)	NTV		NTV		NTV	
1,2,3,6,7,8-HxCDD	1.3E+04	TCDD x WHO 2005 TEF (0.1)	1.3E+04	route-to-route	1.3E+04	TCDD x WHO 2005 TEF (0.1)	NTV		NTV		NTV	
1,2,3,7,8,9-HxCDD	1.3E+04	TCDD x WHO 2005 TEF (0.1)	1.3E+04	route-to-route	1.3E+04	TCDD x WHO 2005 TEF (0.1)	NTV		NTV		NTV	
1,2,3,4,6,7,8-HpCDD	1.3E+03	TCDD x WHO 2005 TEF (0.01)	1.3E+03	route-to-route	1.3E+03	TCDD x WHO 2005 TEF (0.01)	NTV		NTV		NTV	
OCDD	3.9E+01	TCDD x WHO 2005 TEF (0.0003)	3.9E+01	route-to-route	3.9E+01	TCDD x WHO 2005 TEF (0.0003)	NTV		NTV		NTV	
2,3,7,8-TCDF	1.3E+04	TCDD x WHO 2005 TEF (0.1)	1.3E+04	route-to-route	1.3E+04	TCDD x WHO 2005 TEF (0.1)	NTV		NTV		NTV	
1,2,3,7,8-PeCDF	3.9E+03	TCDD x WHO 2005 TEF (0.03)	3.9E+03	route-to-route	3.9E+03	TCDD x WHO 2005 TEF (0.03)	NTV		NTV		NTV	
2,3,4,7,8-PeCDF	3.9E+04	TCDD x WHO 2005 TEF (0.3)	3.9E+04	route-to-route	3.9E+04	TCDD x WHO 2005 TEF (0.3)	NTV		NTV		NTV	
1,2,3,4,7,8-HxCDF	1.3E+04	TCDD x WHO 2005 TEF (0.1)	1.3E+04	route-to-route	1.3E+04	TCDD x WHO 2005 TEF (0.1)	NTV		NTV		NTV	
1,2,3,6,7,8-HxCDF	1.3E+04	TCDD x WHO 2005 TEF (0.1)	1.3E+04	route-to-route	1.3E+04	TCDD x WHO 2005 TEF (0.1)	NTV		NTV		NTV	
2,3,4,6,7,8-HxCDF	1.3E+04	TCDD x WHO 2005 TEF (0.1)	1.3E+04	route-to-route	1.3E+04	TCDD x WHO 2005 TEF (0.1)	NTV		NTV		NTV	
1,2,3,7,8,9-HxCDF	1.3E+04	TCDD x WHO 2005 TEF (0.1)	1.3E+04	route-to-route	1.3E+04	TCDD x WHO 2005 TEF (0.1)	NTV		NTV		NTV	
1,2,3,4,6,7,8-HpCDF	1.3E+03	TCDD x WHO 2005 TEF (0.01)	1.3E+03	route-to-route	1.3E+03	TCDD x WHO 2005 TEF (0.01)	NTV		NTV		NTV	
1,2,3,4,7,8,9-HpCDF	1.3E+03	TCDD x WHO 2005 TEF (0.01)	1.3E+03	route-to-route	1.3E+03	TCDD x WHO 2005 TEF (0.01)	NTV		NTV		NTV	
OCDF	3.9E+01	TCDD x WHO 2005 TEF (0.0003)	3.9E+01	route-to-route	3.9E+01	TCDD x WHO 2005 TEF (0.0003)	NTV		NTV		NTV	
PCDD/PCDF	NTV		NTV		NTV		NTV		NTV		NTV	
PCBs												
Aroclor 1242	5.0E+00	OEHHA 2008	5.0E+00	route-to-route	2.0E+00	OEHHA 2008	NTV		NTV		NTV	
Aroclor 1248	5.0E+00	OEHHA 2008	5.0E+00	route-to-route	2.0E+00	OEHHA 2008	NTV		NTV		NTV	
Aroclor 1254	5.0E+00	OEHHA 2008	5.0E+00	route-to-route	2.0E+00	OEHHA 2008	2.0E-05	IRIS 2008	2.0E-05	route-to-route	2.0E-05	route-to-route
Aroclor 1260	5.0E+00	OEHHA 2008	5.0E+00	route-to-route	2.0E+00	OEHHA 2008	NTV		NTV		NTV	
PCB-105	3.9E+00	TCDD x WHO 2005 TEF (0.00003)	3.9E+00	route-to-route	3.9E+00	TCDD x WHO 2005 TEF (0.00003)	NTV		NTV		NTV	
PCB-114	3.9E+00	TCDD x WHO 2005 TEF (0.00003)	3.9E+00	route-to-route	3.9E+00	TCDD x WHO 2005 TEF (0.00003)	NTV		NTV		NTV	
PCB-118	3.9E+00	TCDD x WHO 2005 TEF (0.00003)	3.9E+00	route-to-route	3.9E+00	TCDD x WHO 2005 TEF (0.00003)	NTV		NTV		NTV	
PCB-123	3.9E+00	TCDD x WHO 2005 TEF (0.00003)	3.9E+00	route-to-route	3.9E+00	TCDD x WHO 2005 TEF (0.00003)	NTV		NTV		NTV	
PCB-126	1.3E+04	TCDD x WHO 2005 TEF (0.1)	1.3E+04	route-to-route	1.3E+04	TCDD x WHO 2005 TEF (0.1)	NTV		NTV		NTV	
PCB-156	3.9E+00	TCDD x WHO 2005 TEF (0.00003)	3.9E+00	route-to-route	3.9E+00	TCDD x WHO 2005 TEF (0.00003)	NTV		NTV		NTV	
PCB-157	3.9E+00	TCDD x WHO 2005 TEF (0.00003)	3.9E+00	route-to-route	3.9E+00	TCDD x WHO 2005 TEF (0.00003)	NTV		NTV		NTV	
PCB-167	3.9E+00	TCDD x WHO 2005 TEF (0.00003)	3.9E+00	route-to-route	3.9E+00	TCDD x WHO 2005 TEF (0.00003)	NTV		NTV		NTV	
PCB-169	3.9E+03	TCDD x WHO 2005 TEF (0.03)	3.9E+03	route-to-route	3.9E+03	TCDD x WHO 2005 TEF (0.03)	NTV		NTV		NTV	
PCB-189	3.9E+00	TCDD x WHO 2005 TEF (0.00003)	3.9E+00	route-to-route	3.9E+00	TCDD x WHO 2005 TEF (0.00003)	NTV		NTV		NTV	
PCB-77	1.3E+01	TCDD x WHO 2005 TEF (0.0001)	1.3E+01	route-to-route	1.3E+01	TCDD x WHO 2005 TEF (0.0001)	NTV		NTV		NTV	
PCB-81	3.9E+01	TCDD x WHO 2005 TEF (0.0003)	3.9E+01	route-to-route	3.9E+01	TCDD x WHO 2005 TEF (0.0003)	NTV		NTV		NTV	

Notes:
CSF = cancer slope factor
NTV - No toxicity value
PCDD/PCDF - Polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans.
PCB - polychlorinated biphenyls
RfD = reference dose
SVOC - semi-volatile organic compound
TEF - Toxic equivalency factor
VOC - volatile organic compound

Table E.3-3

Human Health Risk Estimate Summary[1]
RMHF RFI Site

Receptor	Soil Media[2]				Groundwater[3]				Total for Site Media			
	HI Range	CD[4]	Risk Range	CD	HI Range	CD	Risk Range	CD	HI Range	CD	Risk Range	CD
Future Adult Recreator	<0.001 - 0.007		5E-09 - 2E-06	a	<0.001 - <0.001		1E-11 - 1E-10		<0.001 - 0.007		5E-09 - 2E-06	a
Future Child Recreator	0.02 - 0.08		7E-08 - 1E-06		<0.001 - <0.001		6E-11 - 2E-10		0.02 - 0.08		7E-08 - 1E-06	
Future Adult Resident	0.01 - 0.03		1E-07 - 2E-06	a	0.01 - 0.02		2E-06 - 7E-06	b,c	0.02 - 0.05		2E-06 - 1E-05	a,b,c
without domestic use of groundwater[5]	NA NA		NA NA		<0.001 - 0.001		2E-08 - 1E-07		0.01 - 0.03		1E-07 - 2E-06	a
Future Child Resident	0.1 - 0.3		6E-07 - 5E-06	a	0.04 - 0.06		4E-06 - 7E-06	b,c	0.2 - 0.4		5E-06 - 1E-05	a,b,c
without domestic use of groundwater[5]	NA NA		NA NA		0.002 - 0.003		7E-08 - 1E-07		0.1 - 0.3		6E-07 - 5E-06	a

Notes:
1. Risk estimates shown are a sum of all exposure pathways per media; the range reported is for the central tendency and reasonable maximum exposures, respectively.
2. Soil media risk estimates are a sum of all direct and indirect exposure, so site soil and soil vapor.
3. Groundwater media risk estimates are a sum of indirect and direct exposure to site groundwater, except where indicated that direct exposure due to domestic groundwater use is excluded..
4. Chemical risk drivers are those COPCs detected onsite with an HI > 1, risk > $1x10^{-6}$, or blood lead concentration > 10 µg/dl. Only major risk contributors listed if cumulative HI >> 1 or cancer risk >> $1x10^{6}$.
5. Groundwater media risk estimates are for indirect exposure only and assume no domestic use of groundwater.

a = Aroclor 1260
b = Trichloroethene
c = Tetrachloroethene

CD = Chemical risk driver
COPC = Chemical of potential concern
HI = Hazard index
NA = Not Applicable
µg/dl - micrograms per deciliter

Table E.3-4

Central Tendency Cumulative Risk Estimates
RMHF RFI Site

Chemical	Total Site Media Cancer Risk/HI[a]					
					W/O Domestic Groundwater Use	
	Adult Recreator	Child Recreator	Adult Resident	Child Resident	Adult Resident	Child Resident
CANCER RISK						
Inorganic Compounds						
Cadmium	5E-13	3E-12	5E-12	2E-11	5E-12	2E-11
Cobalt	3E-11	1E-10	3E-10	1E-09	3E-10	1E-09
Hexavalent chromium	6E-12	3E-11	5E-11	2E-10	5E-11	2E-10
VOCs						
1,1-Dichloroethane	7E-14	3E-13	2E-09	5E-09	1E-10	4E-10
Benzene	3E-11	2E-10	2E-08	9E-08	2E-08	9E-08
Chloroform	7E-14	3E-13	1E-08	2E-08	1E-10	4E-10
Methylene chloride	7E-13	6E-12	3E-10	1E-09	3E-10	1E-09
Tetrachloroethene	4E-12	3E-11	1E-06	3E-06	4E-09	1E-08
Trichloroethene	9E-12	5E-11	5E-07	1E-06	1E-08	5E-08
SVOCs						
1-Methylnaphthalene	1E-13	2E-12	2E-12	1E-11	2E-12	1E-11
Benzo(a)anthracene	3E-11	4E-10	4E-10	3E-09	4E-10	3E-09
Benzo(a)pyrene	3E-10	4E-09	5E-09	3E-08	5E-09	3E-08
Benzo(b)fluoranthene	6E-11	8E-10	9E-10	6E-09	9E-10	6E-09
Benzo(k)fluoranthene	8E-12	1E-10	1E-10	8E-10	1E-10	8E-10
bis(2-Ethylhexyl)phthalate	1E-12	1E-11	1E-11	1E-10	1E-11	1E-10
Butyl benzyl phthalate	1E-13	1E-12	1E-12	1E-11	1E-12	1E-11
Chrysene	5E-12	6E-11	7E-11	4E-10	7E-11	4E-10
Dibenz(a,h)anthracene	2E-11	3E-10	3E-10	2E-09	3E-10	2E-09
Indeno(1,2,3-cd)pyrene	2E-11	2E-10	2E-10	2E-09	2E-10	2E-09
Naphthalene	9E-18	5E-17	9E-17	3E-16	9E-17	3E-16
Energetic Constituents						
Pesticides						
4,4'-DDE	6E-12	7E-11	8E-11	5E-10	8E-11	5E-10
4,4'-DDT	6E-12	8E-11	8E-11	5E-10	8E-11	5E-10
Total Petroleum Hydrocarbons						
PCDD/PCDFs						
2,3,7,8-TCDD	9E-11	1E-09	1E-09	8E-09	1E-09	8E-09
1,2,3,7,8-PeCDD	1E-10	1E-09	2E-09	1E-08	2E-09	1E-08
1,2,3,4,7,8-HxCDD	1E-11	2E-10	2E-10	1E-09	2E-10	1E-09
1,2,3,6,7,8-HxCDD	4E-11	5E-10	6E-10	4E-09	6E-10	4E-09
1,2,3,7,8,9-HxCDD	3E-11	4E-10	4E-10	3E-09	4E-10	3E-09
1,2,3,4,6,7,8-HpCDD	7E-11	9E-10	1E-09	6E-09	1E-09	6E-09
OCDD	3E-11	4E-10	4E-10	3E-09	4E-10	3E-09
2,3,7,8-TCDF	2E-11	3E-10	3E-10	2E-09	3E-10	2E-09
1,2,3,7,8-PeCDF	1E-11	2E-10	2E-10	1E-09	2E-10	1E-09
2,3,4,7,8-PeCDF	5E-11	6E-10	7E-10	4E-09	7E-10	4E-09
1,2,3,4,7,8-HxCDF	4E-11	6E-10	6E-10	4E-09	6E-10	4E-09
1,2,3,6,7,8-HxCDF	2E-11	2E-10	2E-10	1E-09	2E-10	1E-09
2,3,4,6,7,8-HxCDF	2E-11	2E-10	3E-10	2E-09	3E-10	2E-09
1,2,3,7,8,9-HxCDF	1E-11	1E-10	2E-10	9E-10	2E-10	9E-10
1,2,3,4,6,7,8-HpCDF	2E-11	2E-10	2E-10	2E-09	2E-10	2E-09
1,2,3,4,7,8,9-HpCDF	2E-12	3E-11	3E-11	2E-10	3E-11	2E-10
OCDF	1E-12	1E-11	1E-11	9E-11	1E-11	9E-11
PCBs						
Aroclor 1242	1E-10	2E-09	2E-09	1E-08	2E-09	1E-08
Aroclor 1248	3E-10	4E-09	4E-09	3E-08	4E-09	3E-08
Aroclor 1254	2E-10	2E-09	3E-09	2E-08	3E-09	2E-08
Aroclor 1260	4E-09	5E-08	5E-08	3E-07	5E-08	3E-07
PCB-105	2E-13	3E-12	3E-12	2E-11	3E-12	2E-11
PCB-114	4E-15	5E-14	6E-14	4E-13	6E-14	4E-13
PCB-118	4E-13	5E-12	6E-12	4E-11	6E-12	4E-11
PCB-123	6E-15	7E-14	8E-14	5E-13	8E-14	5E-13
PCB-126	5E-11	7E-10	7E-10	5E-09	7E-10	5E-09
PCB-156	1E-13	2E-12	2E-12	1E-11	2E-12	1E-11

Table E.3-4

Central Tendency Cumulative Risk Estimates
RMHF RFI Site

Chemical	Total Site Media Cancer Risk/HI[a]					
					W/O Domestic Groundwater Use	
	Adult Recreator	Child Recreator	Adult Resident	Child Resident	Adult Resident	Child Resident
PCB-157	6E-14	8E-13	8E-13	5E-12	8E-13	5E-12
PCB-167	1E-13	1E-12	1E-12	9E-12	1E-12	9E-12
PCB-169	2E-12	2E-11	2E-11	1E-10	2E-11	1E-10
PCB-189	2E-14	2E-13	2E-13	1E-12	2E-13	1E-12
PCB-77	1E-13	1E-12	2E-12	9E-12	2E-12	9E-12
PCB-81	6E-14	7E-13	8E-13	5E-12	8E-13	5E-12
Total PCB Congeners	**6E-11**	**7E-10**	**8E-10**	**5E-09**	**8E-10**	**5E-09**
Total Cancer Risk	**5E-09**	**7E-08**	**2E-06**	**5E-06**	**1E-07**	**6E-07**

Table E.3-4

Central Tendency Cumulative Risk Estimates
RMHF RFI Site

Chemical	Total Site Media Cancer Risk/HI[a]					
					W/O Domestic Groundwater Use	
	Adult Recreator	Child Recreator	Adult Resident	Child Resident	Adult Resident	Child Resident
HAZARD INDEX						
Inorganic Compounds						
Beryllium	-	-	6E-03	2E-02	-	-
Cadmium	9E-06	2E-04	1E-04	1E-03	1E-04	1E-03
Cobalt	9E-04	2E-02	1E-02	1E-01	1E-02	1E-01
Copper	9E-06	2E-04	1E-04	1E-03	1E-04	1E-03
Cyanide	6E-07	1E-05	8E-06	8E-05	8E-06	8E-05
Hexavalent chromium	1E-06	2E-05	2E-05	1E-04	2E-05	1E-04
Selenium	3E-06	6E-05	4E-05	4E-04	4E-05	4E-04
Zinc	1E-05	2E-04	2E-04	2E-03	2E-04	2E-03
VOCs						
1,1,2-Trichloro-1,2,2-trifluoroethane	2E-08	1E-07	2E-05	8E-05	1E-05	8E-05
1,1-Dichloroethane	5E-10	4E-09	1E-05	5E-05	8E-07	4E-06
1,1-Dichloroethene	5E-08	4E-07	2E-04	8E-04	8E-05	4E-04
2-Butanone	2E-11	2E-10	3E-08	2E-07	3E-08	2E-07
Benzene	3E-07	2E-06	2E-04	1E-03	2E-04	1E-03
Chloroform	1E-09	8E-09	3E-04	1E-03	2E-06	1E-05
cis-1,2-Dichloroethene	3E-08	2E-07	2E-03	7E-03	5E-05	3E-04
m,p-Xylene	6E-10	6E-09	4E-07	2E-06	4E-07	2E-06
Methylene chloride	1E-08	1E-07	6E-06	4E-05	6E-06	4E-05
Styrene	8E-11	2E-09	5E-09	3E-08	5E-09	3E-08
Tetrachloroethene	1E-07	1E-06	2E-03	8E-03	2E-04	9E-04
Toluene	6E-09	5E-08	1E-06	6E-06	1E-06	6E-06
Trichloroethene	6E-08	5E-07	9E-05	5E-04	9E-05	5E-04
SVOCs						
1-Methylnaphthalene	-	-	-	-	-	-
2-Methylnaphthalene	1E-08	2E-07	2E-07	2E-06	2E-07	2E-06
Acenaphthene	1E-08	3E-07	2E-07	2E-06	2E-07	2E-06
Acenaphthylene	3E-09	5E-08	4E-08	4E-07	4E-08	4E-07
Anthracene	2E-09	4E-08	3E-08	3E-07	3E-08	3E-07
Benzo(a)anthracene	-	-	-	-	-	-
Benzo(a)pyrene	-	-	-	-	-	-
Benzo(b)fluoranthene	-	-	-	-	-	-
Benzo(e)pyrene	3E-08	6E-07	4E-07	4E-06	4E-07	4E-06
Benzo(g,h,i)perylene	-	-	-	-	-	-
Benzo(k)fluoranthene	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	1E-07	3E-06	2E-06	2E-05	2E-06	2E-05
Butyl benzyl phthalate	2E-09	5E-08	3E-08	3E-07	3E-08	3E-07
Chrysene	-	-	-	-	-	-
Dibenz(a,h)anthracene	-	-	-	-	-	-
Di-n-butylphthalate	4E-09	9E-08	6E-08	6E-07	6E-08	6E-07
Fluoranthene	1E-08	3E-07	2E-07	2E-06	2E-07	2E-06
Fluorene	2E-08	4E-07	3E-07	3E-06	3E-07	3E-06
Indeno(1,2,3-cd)pyrene	-	-	-	-	-	-
Naphthalene	1E-09	3E-08	2E-08	2E-07	2E-08	2E-07
Perylene	2E-08	4E-07	3E-07	3E-06	3E-07	3E-06
Phenanthrene	7E-09	1E-07	9E-08	9E-07	9E-08	9E-07
Pyrene	2E-08	4E-07	3E-07	3E-06	3E-07	3E-06
Pesticides						
4,4'-DDE	-	-	-	-	-	-
4,4'-DDT	3E-07	6E-06	4E-06	4E-05	4E-06	4E-05
Total Petroleum Hydrocarbons						
C11-C14(Kerosene Range)	-	-	-	-	-	-
C14-C20(Diesel Range)	-	-	-	-	-	-
C20-C30(Lubricant Oil Range)	-	-	-	-	-	-
PCDD/PCDFs						
2,3,7,8-TCDD	5E-06	1E-04	8E-05	7E-04	8E-05	7E-04
1,2,3,7,8-PeCDD	-	-	-	-	-	-

Table E.3-4

Central Tendency Cumulative Risk Estimates
RMHF RFI Site

Chemical	Total Site Media Cancer Risk/HI[a]					
					W/O Domestic Groundwater Use	
	Adult Recreator	Child Recreator	Adult Resident	Child Resident	Adult Resident	Child Resident
1,2,3,4,7,8-HxCDD	-	-	-	-	-	-
1,2,3,6,7,8-HxCDD	-	-	-	-	-	-
1,2,3,7,8,9-HxCDD	-	-	-	-	-	-
1,2,3,4,6,7,8-HpCDD	-	-	-	-	-	-
OCDD	-	-	-	-	-	-
2,3,7,8-TCDF	-	-	-	-	-	-
1,2,3,7,8-PeCDF	-	-	-	-	-	-
2,3,4,7,8-PeCDF	-	-	-	-	-	-
1,2,3,4,7,8-HxCDF	-	-	-	-	-	-
1,2,3,6,7,8-HxCDF	-	-	-	-	-	-
2,3,4,6,7,8-HxCDF	-	-	-	-	-	-
1,2,3,7,8,9-HxCDF	-	-	-	-	-	-
1,2,3,4,6,7,8-HpCDF	-	-	-	-	-	-
1,2,3,4,7,8,9-HpCDF	-	-	-	-	-	-
OCDF	-	-	-	-	-	-
PCBs						
Aroclor 1242	-	-	-	-	-	-
Aroclor 1248	-	-	-	-	-	-
Aroclor 1254	2E-05	3E-04	2E-04	2E-03	2E-04	2E-03
Aroclor 1260	-	-	-	-	-	-
PCB-105	-	-	-	-	-	-
PCB-114	-	-	-	-	-	-
PCB-118	-	-	-	-	-	-
PCB-123	-	-	-	-	-	-
PCB-126	-	-	-	-	-	-
PCB-156	-	-	-	-	-	-
PCB-157	-	-	-	-	-	-
PCB-167	-	-	-	-	-	-
PCB-169	-	-	-	-	-	-
PCB-189	-	-	-	-	-	-
PCB-77	-	-	-	-	-	-
PCB-81	-	-	-	-	-	-
Total PCB Congeners	**-**	**-**	**-**	**-**	**-**	**-**
Total Hazard Index	**9E-04**	**2E-02**	**2E-02**	**2E-01**	**1E-02**	**1E-01**

Notes:

a. Total Site Media risk estimates are a sum of all exposure pathways for both soil and groundwater, except the plant consumption pathway, which is evaluated separately per the SRAM (MWH 2005). Total Site Media risk estimates include the maximum risk associated with indoor air and ambient air concentrations of COPCs modeled from soil vapor, soil, or groundwater.

"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.

HI - hazard index

PCB - polychlorinated biphenyls

PCDD/PCDF - Polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans.

SVOC - semi-volatile organic compound

VOC - volatile organic compound

W/O - without

HIs and cancer risks for PCB congeners. These results not included in cumulative risk estimates per the SRAM (MWH 2005)

Table E.3-5

Reasonable Maximum Exposure Cumulative Risk Estimates
RMHF RFI Site

Chemical	Total Site Media Cancer Risk/HI[a]					
					W/O Domestic Groundwater Use	
	Adult Recreator	Child Recreator	Adult Resident	Child Resident	Adult Resident	Child Resident
CANCER RISK						
Inorganic Compounds						
Cadmium	7E-12	1E-11	5E-11	4E-11	5E-11	4E-11
Cobalt	3E-10	7E-10	2E-09	2E-09	2E-09	2E-09
Hexavalent chromium	9E-11	2E-10	6E-10	5E-10	6E-10	5E-10
VOCs						
1,1-Dichloroethane	7E-13	1E-12	9E-09	8E-09	8E-10	6E-10
Benzene	3E-10	6E-10	2E-07	1E-07	2E-07	1E-07
Chloroform	7E-13	1E-12	4E-08	4E-08	8E-10	6E-10
Methylene chloride	2E-11	3E-11	3E-09	2E-09	3E-09	2E-09
Tetrachloroethene	1E-10	2E-10	5E-06	5E-06	3E-08	2E-08
Trichloroethene	9E-11	2E-10	2E-06	2E-06	1E-07	8E-08
SVOCs						
1-Methylnaphthalene	1E-11	8E-12	1E-11	3E-11	1E-11	3E-11
Benzo(a)anthracene	5E-09	4E-09	6E-09	1E-08	6E-09	1E-08
Benzo(a)pyrene	5E-08	4E-08	7E-08	1E-07	7E-08	1E-07
Benzo(b)fluoranthene	1E-08	8E-09	1E-08	3E-08	1E-08	3E-08
Benzo(k)fluoranthene	1E-09	1E-09	2E-09	3E-09	2E-09	3E-09
bis(2-Ethylhexyl)phthalate	3E-10	3E-10	5E-10	1E-09	5E-10	1E-09
Butyl benzyl phthalate	8E-12	7E-12	1E-11	3E-11	1E-11	3E-11
Chrysene	7E-10	6E-10	1E-09	2E-09	1E-09	2E-09
Dibenz(a,h)anthracene	3E-09	2E-09	4E-09	8E-09	4E-09	8E-09
Indeno(1,2,3-cd)pyrene	3E-09	2E-09	3E-09	7E-09	3E-09	7E-09
Naphthalene	2E-16	3E-16	1E-15	8E-16	1E-15	8E-16
Pesticides						
4,4'-DDE	4E-10	6E-10	9E-10	2E-09	9E-10	2E-09
4,4'-DDT	4E-10	6E-10	9E-10	2E-09	9E-10	2E-09
Total Petroleum Hydrocarbons						
PCDD/PCDFs						
2,3,7,8-TCDD	7E-09	1E-08	2E-08	5E-08	2E-08	5E-08
1,2,3,7,8-PeCDD	3E-09	6E-09	1E-08	2E-08	1E-08	2E-08
1,2,3,4,7,8-HxCDD	3E-10	7E-10	1E-09	2E-09	1E-09	2E-09
1,2,3,6,7,8-HxCDD	1E-09	3E-09	4E-09	9E-09	4E-09	9E-09
1,2,3,7,8,9-HxCDD	1E-09	2E-09	3E-09	7E-09	3E-09	7E-09
1,2,3,4,6,7,8-HpCDD	3E-09	6E-09	9E-09	2E-08	9E-09	2E-08
OCDD	1E-09	3E-09	4E-09	9E-09	4E-09	9E-09
2,3,7,8-TCDF	9E-10	2E-09	3E-09	6E-09	3E-09	6E-09
1,2,3,7,8-PeCDF	1E-09	3E-09	4E-09	9E-09	4E-09	9E-09
2,3,4,7,8-PeCDF	2E-09	4E-09	7E-09	1E-08	7E-09	1E-08
1,2,3,4,7,8-HxCDF	1E-09	3E-09	5E-09	1E-08	5E-09	1E-08
1,2,3,6,7,8-HxCDF	6E-10	1E-09	2E-09	4E-09	2E-09	4E-09
2,3,4,6,7,8-HxCDF	7E-10	1E-09	2E-09	5E-09	2E-09	5E-09
1,2,3,7,8,9-HxCDF	3E-10	7E-10	1E-09	2E-09	1E-09	2E-09
1,2,3,4,6,7,8-HpCDF	8E-10	1E-09	2E-09	5E-09	2E-09	5E-09
1,2,3,4,7,8,9-HpCDF	8E-11	2E-10	2E-10	5E-10	2E-10	5E-10
OCDF	5E-11	9E-11	1E-10	3E-10	1E-10	3E-10
PCBs						
Aroclor 1242	1E-08	8E-09	1E-08	3E-08	1E-08	3E-08
Aroclor 1248	2E-08	2E-08	3E-08	6E-08	3E-08	6E-08
Aroclor 1254	2E-08	1E-08	3E-08	5E-08	3E-08	5E-08
Aroclor 1260	1E-06	1E-06	2E-06	4E-06	2E-06	4E-06
PCB-105	3E-11	5E-11	8E-11	2E-10	8E-11	2E-10
PCB-114	5E-13	1E-12	2E-12	3E-12	2E-12	3E-12
PCB-118	5E-11	1E-10	2E-10	4E-10	2E-10	4E-10
PCB-123	8E-13	2E-12	2E-12	5E-12	2E-12	5E-12
PCB-126	7E-09	1E-08	2E-08	5E-08	2E-08	5E-08
PCB-156	2E-11	4E-11	6E-11	1E-10	6E-11	1E-10
PCB-157	8E-12	2E-11	3E-11	6E-11	3E-11	6E-11

Table E.3-5

Reasonable Maximum Exposure Cumulative Risk Estimates
RMHF RFI Site

Chemical	Total Site Media Cancer Risk/HI[a]					
					W/O Domestic Groundwater Use	
	Adult Recreator	Child Recreator	Adult Resident	Child Resident	Adult Resident	Child Resident
PCB-167	1E-11	3E-11	4E-11	1E-10	4E-11	1E-10
PCB-169	2E-10	4E-10	7E-10	1E-09	7E-10	1E-09
PCB-189	2E-12	4E-12	7E-12	1E-11	7E-12	1E-11
PCB-77	1E-11	3E-11	4E-11	1E-10	4E-11	1E-10
PCB-81	7E-12	1E-11	2E-11	5E-11	2E-11	5E-11
Total PCB Congeners	**7E-09**	**1E-08**	**2E-08**	**5E-08**	**2E-08**	**5E-08**
Total Cancer Risk	**2E-06**	**1E-06**	**1E-05**	**1E-05**	**2E-06**	**5E-06**

Table E.3-5

Reasonable Maximum Exposure Cumulative Risk Estimates
RMHF RFI Site

Chemical	Total Site Media Cancer Risk/HI[a]					
					W/O Domestic Groundwater Use	
	Adult Recreator	Child Recreator	Adult Resident	Child Resident	Adult Resident	Child Resident
HAZARD INDEX						
Inorganic Compounds						
Beryllium	-	-	9E-03	3E-02	-	-
Cadmium	6E-05	1E-03	4E-04	3E-03	4E-04	3E-03
Cobalt	6E-03	8E-02	3E-02	3E-01	3E-02	3E-01
Copper	6E-05	8E-04	3E-04	3E-03	3E-04	3E-03
Cyanide	1E-05	1E-04	5E-05	5E-04	5E-05	5E-04
Hexavalent chromium	7E-06	1E-04	5E-05	4E-04	5E-05	4E-04
Selenium	2E-05	3E-04	1E-04	1E-03	1E-04	1E-03
Zinc	1E-04	2E-03	6E-04	5E-03	6E-04	5E-03
VOCs						
1,1,2-Trichloro-1,2,2-trifluoroethane	6E-08	5E-07	4E-05	1E-04	4E-05	1E-04
1,1-Dichloroethane	2E-09	2E-08	2E-05	9E-05	2E-06	7E-06
1,1-Dichloroethene	2E-07	2E-06	4E-04	1E-03	2E-04	7E-04
2-Butanone	9E-11	7E-10	1E-07	3E-07	1E-07	3E-07
Benzene	1E-06	9E-06	7E-04	2E-03	7E-04	2E-03
Chloroform	4E-09	3E-08	4E-04	2E-03	5E-06	1E-05
cis-1,2-Dichloroethene	1E-07	8E-07	3E-03	1E-02	1E-04	4E-04
m,p-Xylene	5E-09	3E-08	1E-06	3E-06	1E-06	3E-06
Methylene chloride	1E-07	5E-07	2E-05	6E-05	2E-05	6E-05
Styrene	2E-09	8E-09	2E-08	6E-08	2E-08	6E-08
Tetrachloroethene	5E-07	4E-06	3E-03	1E-02	4E-04	1E-03
Toluene	3E-08	2E-07	2E-05	4E-05	2E-05	4E-05
Trichloroethene	2E-07	2E-06	3E-04	8E-04	3E-04	8E-04
SVOCs						
1-Methylnaphthalene	-	-	-	-	-	-
2-Methylnaphthalene	3E-07	1E-06	4E-07	4E-06	4E-07	4E-06
Acenaphthene	8E-07	3E-06	1E-06	9E-06	1E-06	9E-06
Acenaphthylene	2E-07	5E-07	2E-07	2E-06	2E-07	2E-06
Anthracene	8E-08	2E-07	1E-07	8E-07	1E-07	8E-07
Benzo(a)anthracene	-	-	-	-	-	-
Benzo(a)pyrene	-	-	-	-	-	-
Benzo(b)fluoranthene	-	-	-	-	-	-
Benzo(e)pyrene	2E-06	6E-06	2E-06	2E-05	2E-06	2E-05
Benzo(g,h,i)perylene	-	-	-	-	-	-
Benzo(k)fluoranthene	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	1E-05	6E-05	2E-05	2E-04	2E-05	2E-04
Butyl benzyl phthalate	6E-08	2E-07	1E-07	9E-07	1E-07	9E-07
Chrysene	-	-	-	-	-	-
Dibenz(a,h)anthracene	-	-	-	-	-	-
Di-n-butylphthalate	1E-07	5E-07	2E-07	2E-06	2E-07	2E-06
Fluoranthene	8E-07	2E-06	1E-06	8E-06	1E-06	8E-06
Fluorene	1E-06	4E-06	2E-06	1E-05	2E-06	1E-05
Indeno(1,2,3-cd)pyrene	-	-	-	-	-	-
Naphthalene	6E-08	2E-07	8E-08	7E-07	8E-08	7E-07
Perylene	1E-06	3E-06	1E-06	1E-05	1E-06	1E-05
Phenanthrene	3E-07	9E-07	4E-07	3E-06	4E-07	3E-06
Pyrene	1E-06	3E-06	1E-06	1E-05	1E-06	1E-05
Energetic Constituents						
Pesticides						
4,4'-DDE	-	-	-	-	-	-
4,4'-DDT	7E-06	4E-05	2E-05	2E-04	2E-05	2E-04
Herbicides						
Total Petroleum Hydrocarbons						
C11-C14(Kerosene Range)	-	-	-	-	-	-
C14-C20(Diesel Range)	-	-	-	-	-	-
C20-C30(Lubricant Oil Range)	-	-	-	-	-	-

Table E.3-5

Reasonable Maximum Exposure Cumulative Risk Estimates
RMHF RFI Site

Chemical	Total Site Media Cancer Risk/HI[a]					
					W/O Domestic Groundwater Use	
	Adult Recreator	Child Recreator	Adult Resident	Child Resident	Adult Resident	Child Resident
PCDD/PCDFs						
2,3,7,8-TCDD	6E-05	1E-03	5E-04	4E-03	5E-04	4E-03
1,2,3,7,8-PeCDD	-	-	-	-	-	-
1,2,3,4,7,8-HxCDD	-	-	-	-	-	-
1,2,3,6,7,8-HxCDD	-	-	-	-	-	-
1,2,3,7,8,9-HxCDD	-	-	-	-	-	-
1,2,3,4,6,7,8-HpCDD	-	-	-	-	-	-
OCDD	-	-	-	-	-	-
2,3,7,8-TCDF	-	-	-	-	-	-
1,2,3,7,8-PeCDF	-	-	-	-	-	-
2,3,4,7,8-PeCDF	-	-	-	-	-	-
1,2,3,4,7,8-HxCDF	-	-	-	-	-	-
1,2,3,6,7,8-HxCDF	-	-	-	-	-	-
2,3,4,6,7,8-HxCDF	-	-	-	-	-	-
1,2,3,7,8,9-HxCDF	-	-	-	-	-	-
1,2,3,4,6,7,8-HpCDF	-	-	-	-	-	-
1,2,3,4,7,8,9-HpCDF	-	-	-	-	-	-
OCDF	-	-	-	-	-	-
PCBs						
Aroclor 1242	-	-	-	-	-	-
Aroclor 1248	-	-	-	-	-	-
Aroclor 1254	6E-04	2E-03	8E-04	7E-03	8E-04	7E-03
Aroclor 1260	-	-	-	-	-	-
PCB-105	-	-	-	-	-	-
PCB-114	-	-	-	-	-	-
PCB-118	-	-	-	-	-	-
PCB-123	-	-	-	-	-	-
PCB-126	-	-	-	-	-	-
PCB-156	-	-	-	-	-	-
PCB-157	-	-	-	-	-	-
PCB-167	-	-	-	-	-	-
PCB-169	-	-	-	-	-	-
PCB-189	-	-	-	-	-	-
PCB-77	-	-	-	-	-	-
PCB-81	-	-	-	-	-	-
Total PCB Congeners	-	-	-	-	-	-
Total Hazard Index	**7E-03**	**8E-02**	**5E-02**	**4E-01**	**3E-02**	**3E-01**

Notes:

a. Total Site Media risk estimates are a sum of all exposure pathways for both soil and groundwater, except the plant consumption pathway, which is evaluated separately per the SRAM (MWH 2005). Total Site Media risk estimates include the maximum risk associated with indoor air and ambient air concentrations of COPCs modeled from soil vapor, soil, or groundwater.

"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.

HI - hazard index

PCB - polychlorinated biphenyls

PCDD/PCDF - Polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans.

SVOC - semi-volatile organic compound

VOC - volatile organic compound

W/O - without

HIs and cancer risks for PCB congeners. These results not included in cumulative risk estimates per the SRAM (MWH 2005).

Table E.3-6

Central Tendency Soil Risk Estimates for the Adult Recreator
RMHF RFI Site

Chemical	CTE EPC Soil (mg/kg)	CTE EPC Ambient Air$_s$ (mg/m^3)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Ambient Air$_s$ Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air$_s$ Inhalation	Soil Media Cancer Risk/HI
CANCER RISK															
				LADD	LADD	LADD	LADD	CSFo	CSFd	CSFi					
Inorganic Compounds															
Beryllium	NC	NC	0.01	NA	NA	NA	NA	NTV	NTV	8.4E+00	-	-	-	-	-
Cadmium	1.9E-01	NC	0.001	1.1E-09	1.3E-12	3.2E-14	NA	NTV	NTV	1.5E+01	-	-	5E-13	-	5E-13
Cobalt	5.3E+00	NC	0.01	3.1E-08	3.6E-10	8.9E-13	NA	NTV	NTV	3.2E+01	-	-	3E-11	-	3E-11
Hexavalent chromium	6.6E-02	NC	0	3.9E-10	0.0E+00	1.1E-14	NA	NTV	NTV	5.1E+02	-	-	6E-12	-	6E-12
VOCs															
1,1-Dichloroethane	NC	NC	0.1	NA	NA	NA	NA	5.7E-03	5.7E-03	5.7E-03	-	-	-	-	-
Benzene	NC	4.7E-07	0.1	NA	NA	NA	2.9E-10	1.0E-01	1.0E-01	1.0E-01	-	-	-	3E-11	3E-11
Chloroform	NC	NC	0.1	NA	NA	NA	NA	3.1E-02	3.1E-02	1.9E-02	-	-	-	-	-
Methylene chloride	3.1E-03	1.9E-07	0.1	1.8E-11	2.0E-12	5.1E-16	1.2E-10	1.4E-02	1.4E-02	3.5E-03	3E-13	3E-14	2E-18	4E-13	7E-13
Tetrachloroethene	3.5E-04	2.3E-07	0.1	2.0E-12	2.3E-13	5.8E-17	1.4E-10	5.4E-01	5.4E-01	2.1E-02	1E-12	1E-13	1E-18	3E-12	4E-12
Trichloroethene	NC	NC	0.1	NA	NA	NA	NA	1.3E-02	1.3E-02	7.0E-03	-	-	-	-	-
SVOCs															
1-Methylnaphthalene	7.0E-04	NC	0.15	4.1E-12	7.0E-13	1.2E-16	NA	2.9E-02	2.9E-02	2.9E-02	1E-13	2E-14	3E-18	-	1E-13
Benzo(a)anthracene	3.8E-03	NC	0.15	2.2E-11	3.8E-12	6.3E-16	NA	1.2E+00	1.2E+00	3.9E-01	3E-11	5E-12	2E-16	-	3E-11
Benzo(a)pyrene	4.0E-03	NC	0.15	2.3E-11	4.0E-12	6.6E-16	NA	1.2E+01	1.2E+01	3.9E+00	3E-10	5E-11	3E-15	-	3E-10
Benzo(b)fluoranthene	7.4E-03	NC	0.15	4.3E-11	7.4E-12	1.2E-15	NA	1.2E+00	1.2E+00	3.9E-01	5E-11	9E-12	5E-16	-	6E-11
Benzo(k)fluoranthene	9.8E-04	NC	0.15	5.8E-12	9.8E-13	1.6E-16	NA	1.2E+00	1.2E+00	3.9E-01	7E-12	1E-12	6E-17	-	8E-12
bis(2-Ethylhexyl)phthalate	5.4E-02	NC	0.1	3.2E-10	3.6E-11	9.0E-15	NA	3.0E-03	3.0E-03	8.4E-03	1E-12	1E-13	8E-17	-	1E-12
Butyl benzyl phthalate	8.5E-03	NC	0.1	5.0E-11	5.7E-12	1.4E-15	NA	1.9E-03	1.9E-03	NTV	9E-14	1E-14	-	-	1E-13
Chrysene	5.8E-03	NC	0.15	3.4E-11	5.8E-12	9.7E-16	NA	1.2E-01	1.2E-01	3.9E-02	4E-12	7E-13	4E-17	-	5E-12
Dibenz(a,h)anthracene	6.8E-04	NC	0.15	4.0E-12	6.8E-13	1.1E-16	NA	4.1E+00	4.1E+00	4.1E+00	2E-11	3E-12	5E-16	-	2E-11
Indeno(1,2,3-cd)pyrene	2.1E-03	NC	0.15	1.2E-11	2.1E-12	3.5E-16	NA	1.2E+00	1.2E+00	3.9E-01	1E-11	3E-12	1E-16	-	2E-11
Naphthalene	4.6E-04	NC	0.15	2.7E-12	4.6E-13	7.7E-17	NA	NTV	NTV	1.2E-01	-	-	9E-18	-	9E-18
Pesticides															
4,4'-DDE	2.7E-03	NC	0.05	1.6E-11	9.1E-13	4.5E-16	NA	3.4E-01	3.4E-01	NTV	5E-12	3E-13	-	-	6E-12
4,4'-DDT	2.8E-03	NC	0.05	1.6E-11	9.3E-13	4.6E-16	NA	3.4E-01	3.4E-01	3.4E-01	6E-12	3E-13	2E-16	-	6E-12
PCDD/PCDFs															
2,3,7,8-TCDD	1.1E-07	NC	0.03	6.5E-16	2.2E-17	1.8E-20	NA	1.3E+05	1.3E+05	1.3E+05	8E-11	3E-12	2E-15	-	9E-11
1,2,3,7,8-PeCDD	1.4E-07	NC	0.03	8.2E-16	2.8E-17	2.3E-20	NA	1.3E+05	1.3E+05	1.3E+05	1E-10	4E-12	3E-15	-	1E-10
1,2,3,4,7,8-HxCDD	1.5E-07	NC	0.03	9.1E-16	3.1E-17	2.6E-20	NA	1.3E+04	1.3E+04	1.3E+04	1E-11	4E-13	3E-16	-	1E-11
1,2,3,6,7,8-HxCDD	5.1E-07	NC	0.03	3.0E-15	1.0E-16	8.4E-20	NA	1.3E+04	1.3E+04	1.3E+04	4E-11	1E-12	1E-15	-	4E-11
1,2,3,7,8,9-HxCDD	3.8E-07	NC	0.03	2.2E-15	7.6E-17	6.3E-20	NA	1.3E+04	1.3E+04	1.3E+04	3E-11	1E-12	8E-16	-	3E-11
1,2,3,4,6,7,8-HpCDD	8.8E-06	NC	0.03	5.1E-14	1.8E-15	1.5E-18	NA	1.3E+03	1.3E+03	1.3E+03	7E-11	2E-12	2E-15	-	7E-11
OCDD	1.2E-04	NC	0.03	7.1E-13	2.4E-14	2.0E-17	NA	3.9E+01	3.9E+01	3.9E+01	3E-11	9E-13	8E-16	-	3E-11
2,3,7,8-TCDF	2.9E-07	NC	0.03	1.7E-15	5.8E-17	4.8E-20	NA	1.3E+04	1.3E+04	1.3E+04	2E-11	8E-13	6E-16	-	2E-11
1,2,3,7,8-PeCDF	6.0E-07	NC	0.03	3.5E-15	1.2E-16	1.0E-19	NA	3.9E+03	3.9E+03	3.9E+03	1E-11	5E-13	4E-16	-	1E-11
2,3,4,7,8-PeCDF	2.1E-07	NC	0.03	1.2E-15	4.2E-17	3.5E-20	NA	3.9E+04	3.9E+04	3.9E+04	5E-11	2E-12	1E-15	-	5E-11

Table E.3-6

Central Tendency Soil Risk Estimates for the Adult Recreator
RMHF RFI Site

Chemical	CTE EPC Soil (mg/kg)	CTE EPC Ambient Air_s (mg/m^3)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_s Inhalation	Soil Media Cancer Risk/HI
1,2,3,4,7,8-HxCDF	5.6E-07	NC	0.03	3.3E-15	1.1E-16	9.3E-20	NA	1.3E+04	1.3E+04	1.3E+04	4E-11	1E-12	1E-15	-	4E-11
1,2,3,6,7,8-HxCDF	2.1E-07	NC	0.03	1.2E-15	4.1E-17	3.4E-20	NA	1.3E+04	1.3E+04	1.3E+04	2E-11	5E-13	4E-16	-	2E-11
2,3,4,6,7,8-HxCDF	2.5E-07	NC	0.03	1.4E-15	4.9E-17	4.1E-20	NA	1.3E+04	1.3E+04	1.3E+04	2E-11	6E-13	5E-16	-	2E-11
1,2,3,7,8,9-HxCDF	1.4E-07	NC	0.03	8.0E-16	2.7E-17	2.3E-20	NA	1.3E+04	1.3E+04	1.3E+04	1E-11	4E-13	3E-16	-	1E-11
1,2,3,4,6,7,8-HpCDF	2.2E-06	NC	0.03	1.3E-14	4.3E-16	3.6E-19	NA	1.3E+03	1.3E+03	1.3E+03	2E-11	6E-13	5E-16	-	2E-11
1,2,3,4,7,8,9-HpCDF	3.0E-07	NC	0.03	1.7E-15	5.9E-17	4.9E-20	NA	1.3E+03	1.3E+03	1.3E+03	2E-12	8E-14	6E-17	-	2E-12
OCDF	4.4E-06	NC	0.03	2.6E-14	8.9E-16	7.4E-19	NA	3.9E+01	3.9E+01	3.9E+01	1E-12	3E-14	3E-17	-	1E-12
PCBs															
Aroclor 1242	3.6E-03	NC	0.15	2.1E-11	3.6E-12	5.9E-16	NA	5.0E+00	5.0E+00	2.0E+00	1E-10	2E-11	1E-15	-	1E-10
Aroclor 1248	7.9E-03	NC	0.15	4.6E-11	7.9E-12	1.3E-15	NA	5.0E+00	5.0E+00	2.0E+00	2E-10	4E-11	3E-15	-	3E-10
Aroclor 1254	5.3E-03	NC	0.15	3.1E-11	5.3E-12	8.9E-16	NA	5.0E+00	5.0E+00	2.0E+00	2E-10	3E-11	2E-15	-	2E-10
Aroclor 1260	1.0E-01	NC	0.15	6.1E-10	1.0E-10	1.7E-14	NA	5.0E+00	5.0E+00	2.0E+00	3E-09	5E-10	3E-14	-	4E-09
PCB-105	8.9E-06	NC	0.03	5.2E-14	1.8E-15	1.5E-18	NA	3.9E+00	3.9E+00	3.9E+00	2E-13	7E-15	6E-18	-	2E-13
PCB-114	1.7E-07	NC	0.03	1.0E-15	3.5E-17	2.9E-20	NA	3.9E+00	3.9E+00	3.9E+00	4E-15	1E-16	1E-19	-	4E-15
PCB-118	1.8E-05	NC	0.03	1.1E-13	3.6E-15	3.0E-18	NA	3.9E+00	3.9E+00	3.9E+00	4E-13	1E-14	1E-17	-	4E-13
PCB-123	2.5E-07	NC	0.03	1.5E-15	5.0E-17	4.1E-20	NA	3.9E+00	3.9E+00	3.9E+00	6E-15	2E-16	2E-19	-	6E-15
PCB-126	6.8E-07	NC	0.03	4.0E-15	1.4E-16	1.1E-19	NA	1.3E+04	1.3E+04	1.3E+04	5E-11	2E-12	1E-15	-	5E-11
PCB-156	5.8E-06	NC	0.03	3.4E-14	1.2E-15	9.7E-19	NA	3.9E+00	3.9E+00	3.9E+00	1E-13	5E-15	4E-18	-	1E-13
PCB-157	2.6E-06	NC	0.03	1.5E-14	5.1E-16	4.3E-19	NA	3.9E+00	3.9E+00	3.9E+00	6E-14	2E-15	2E-18	-	6E-14
PCB-167	4.5E-06	NC	0.03	2.6E-14	8.9E-16	7.4E-19	NA	3.9E+00	3.9E+00	3.9E+00	1E-13	3E-15	3E-18	-	1E-13
PCB-169	6.6E-08	NC	0.03	3.9E-16	1.3E-17	1.1E-20	NA	3.9E+03	3.9E+03	3.9E+03	2E-12	5E-14	4E-17	-	2E-12
PCB-189	6.6E-07	NC	0.03	3.9E-15	1.3E-16	1.1E-19	NA	3.9E+00	3.9E+00	3.9E+00	2E-14	5E-16	4E-19	-	2E-14
PCB-77	1.4E-06	NC	0.03	8.0E-15	2.7E-16	2.3E-19	NA	1.3E+01	1.3E+01	1.3E+01	1E-13	4E-15	3E-18	-	1E-13
PCB-81	2.4E-07	NC	0.03	1.4E-15	4.9E-17	4.0E-20	NA	3.9E+01	3.9E+01	3.9E+01	6E-14	2E-15	2E-18	-	6E-14
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	**5E-11**	**2E-12**	**2E-15**	-	-
Total Cancer Risk	-	-	-	-	-	-	-	-	-	-	**4E-09**	**7E-10**	**3E-11**	**3E-11**	**5E-09**

Table E.3-6

Central Tendency Soil Risk Estimates for the Adult Recreator
RMHF RFI Site

Chemical	CTE EPC Soil (mg/kg)	CTE EPC Ambient Air_s (mg/m^3)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_s Inhalation	Soil Media Cancer Risk/HI
HAZARD INDEX															
				ADD	ADD	ADD	ADD	RfDo	RfDd	RfDi					
Inorganic Compounds															
Beryllium	NC	NC	0.01	NA	NA	NA	NA	2.0E-03	2.0E-03	2.0E-06	-	-	-	-	-
Cadmium	1.9E-01	NC	0.001	9.4E-09	1.1E-11	2.7E-13	NA	1.0E-03	1.0E-03	5.7E-06	9.4E-06	1.1E-08	4.6E-08	-	9E-06
Cobalt	5.3E+00	NC	0.01	2.6E-07	3.0E-09	7.4E-12	NA	3.0E-04	3.0E-04	1.7E-06	8.7E-04	9.9E-06	4.3E-06	-	9E-04
Copper	7.6E+00	NC	0.01	3.7E-07	4.2E-09	1.0E-11	NA	4.0E-02	4.0E-02	NTV	9.2E-06	1.1E-07	-	-	9E-06
Cyanide	2.4E-01	NC	0.01	1.2E-08	1.4E-10	3.4E-13	NA	2.0E-02	2.0E-02	NTV	6.0E-07	6.8E-09	-	-	6E-07
Hexavalent chromium	6.6E-02	NC	0	3.2E-09	0.0E+00	9.2E-14	NA	3.0E-03	3.0E-03	2.3E-06	1.1E-06	0.0E+00	4.0E-08	-	1E-06
Selenium	3.1E-01	NC	0.01	1.5E-08	1.7E-10	4.3E-13	NA	5.0E-03	5.0E-03	5.7E-03	3.0E-06	3.5E-08	7.5E-11	-	3E-06
Zinc	7.7E+01	NC	0.01	3.7E-06	4.3E-08	1.1E-10	NA	3.0E-01	3.0E-01	NTV	1.2E-05	1.4E-07	-	-	1E-05
VOCs															
1,1,2-Trichloro-1,2,2-trifluoroethane	NC	2.6E-05	0.1	NA	NA	NA	1.3E-07	3.0E+01	3.0E+01	8.6E+00	-	-	-	1.5E-08	2E-08
1,1-Dichloroethane	NC	NC	0.1	NA	NA	NA	NA	2.0E-01	2.0E-01	2.0E-01	-	-	-	-	-
1,1-Dichloroethene	NC	NC	0.1	NA	NA	NA	NA	5.0E-02	5.0E-02	2.0E-02	-	-	-	-	-
2-Butanone	NC	6.0E-09	0.1	NA	NA	NA	3.1E-11	6.0E-01	6.0E-01	1.4E+00	-	-	-	2.1E-11	2E-11
Benzene	NC	4.7E-07	0.1	NA	NA	NA	2.4E-09	4.0E-03	4.0E-03	8.6E-03	-	-	-	2.8E-07	3E-07
Chloroform	NC	NC	0.1	NA	NA	NA	NA	1.0E-02	1.0E-02	2.8E-02	-	-	-	-	-
cis-1,2-Dichloroethene	NC	NC	0.1	NA	NA	NA	NA	1.0E-02	1.0E-02	1.0E-02	-	-	-	-	-
m,p-Xylene	4.6E-04	2.4E-09	0.1	2.3E-11	2.6E-12	6.4E-16	1.2E-11	2.0E-01	2.0E-01	2.9E-02	1.1E-10	1.3E-11	2.3E-14	4.3E-10	6E-10
Methylene chloride	3.1E-03	1.9E-07	0.1	1.5E-10	1.7E-11	4.2E-15	9.7E-10	6.0E-02	6.0E-02	1.1E-01	2.5E-09	2.8E-10	3.7E-14	8.5E-09	1E-08
Styrene	2.9E-04	2.3E-10	0.1	1.4E-11	1.6E-12	4.0E-16	1.2E-12	2.0E-01	2.0E-01	2.6E-01	7.0E-11	8.0E-12	1.6E-15	4.6E-12	8E-11
Tetrachloroethene	3.5E-04	2.3E-07	0.1	1.7E-11	1.9E-12	4.8E-16	1.2E-09	1.0E-02	1.0E-02	1.0E-02	1.7E-09	1.9E-10	4.8E-14	1.2E-07	1E-07
Toluene	3.8E-04	1.0E-07	0.1	1.9E-11	2.1E-12	5.3E-16	5.2E-10	8.0E-02	8.0E-02	8.6E-02	2.3E-10	2.6E-11	6.1E-15	6.0E-09	6E-09
Trichloroethene	NC	NC	0.1	NA	NA	NA	NA	NTV	NTV	1.7E-01	-	-	-	-	-
SVOCs															
1-Methylnaphthalene	7.0E-04	NC	0.15	3.4E-11	5.9E-12	9.7E-16	NA	NTV	NTV	NTV	-	-	-	-	-
2-Methylnaphthalene	8.0E-04	NC	0.15	3.9E-11	6.7E-12	1.1E-15	NA	4.0E-03	4.0E-03	4.0E-03	9.8E-09	1.7E-09	2.8E-13	-	1E-08
Acenaphthene	1.4E-02	NC	0.15	6.9E-10	1.2E-10	2.0E-14	NA	6.0E-02	6.0E-02	6.0E-02	1.1E-08	2.0E-09	3.3E-13	-	1E-08
Acenaphthylene	2.7E-03	NC	0.15	1.3E-10	2.2E-11	3.7E-15	NA	6.0E-02	6.0E-02	6.0E-02	2.2E-09	3.7E-10	6.1E-14	-	3E-09
Anthracene	9.6E-03	NC	0.15	4.7E-10	8.0E-11	1.3E-14	NA	3.0E-01	3.0E-01	3.0E-01	1.6E-09	2.7E-10	4.4E-14	-	2E-09
Benzo(a)anthracene	3.8E-03	NC	0.15	1.8E-10	3.2E-11	5.2E-15	NA	NTV	NTV	NTV	-	-	-	-	-
Benzo(a)pyrene	4.0E-03	NC	0.15	1.9E-10	3.3E-11	5.5E-15	NA	NTV	NTV	NTV	-	-	-	-	-
Benzo(b)fluoranthene	7.4E-03	NC	0.15	3.6E-10	6.2E-11	1.0E-14	NA	NTV	NTV	NTV	-	-	-	-	-
Benzo(e)pyrene	1.6E-02	NC	0.15	8.1E-10	1.4E-10	2.3E-14	NA	3.0E-02	3.0E-02	3.0E-02	2.7E-08	4.6E-09	7.6E-13	-	3E-08
Benzo(g,h,i)perylene	6.7E-03	NC	0.15	3.3E-10	5.6E-11	9.4E-15	NA	NTV	NTV	NTV	-	-	-	-	-
Benzo(k)fluoranthene	9.8E-04	NC	0.15	4.8E-11	8.2E-12	1.4E-15	NA	NTV	NTV	NTV	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	5.4E-02	NC	0.1	2.7E-09	3.0E-10	7.5E-14	NA	2.0E-02	2.0E-02	2.0E-02	1.3E-07	1.5E-08	3.8E-12	-	1E-07
Butyl benzyl phthalate	8.5E-03	NC	0.1	4.1E-10	4.7E-11	1.2E-14	NA	2.0E-01	2.0E-01	2.0E-01	2.1E-09	2.4E-10	5.9E-14	-	2E-09
Chrysene	5.8E-03	NC	0.15	2.8E-10	4.8E-11	8.0E-15	NA	NTV	NTV	NTV	-	-	-	-	-
Dibenz(a,h)anthracene	6.8E-04	NC	0.15	3.3E-11	5.7E-12	9.4E-16	NA	NTV	NTV	NTV	-	-	-	-	-

Table E.3-6

Central Tendency Soil Risk Estimates for the Adult Recreator
RMHF RFI Site

Chemical	CTE EPC Soil (mg/kg)	CTE EPC Ambient Air$_s$ (mg/m^3)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Ambient Air$_s$ Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air$_s$ Inhalation	Soil Media Cancer Risk/HI
Di-n-butylphthalate	8.0E-03	NC	0.1	3.9E-10	4.5E-11	1.1E-14	NA	1.0E-01	1.0E-01	1.0E-01	3.9E-09	4.5E-10	1.1E-13	-	4E-09
Fluoranthene	9.0E-03	NC	0.15	4.4E-10	7.6E-11	1.3E-14	NA	4.0E-02	4.0E-02	4.0E-02	1.1E-08	1.9E-09	3.1E-13	-	1E-08
Fluorene	1.5E-02	NC	0.15	7.5E-10	1.3E-10	2.1E-14	NA	4.0E-02	4.0E-02	4.0E-02	1.9E-08	3.2E-09	5.3E-13	-	2E-08
Indeno(1,2,3-cd)pyrene	2.1E-03	NC	0.15	1.0E-10	1.8E-11	2.9E-15	NA	NTV	NTV	NTV	-	-	-	-	-
Naphthalene	4.6E-04	NC	0.15	2.3E-11	3.9E-12	6.4E-16	NA	2.0E-02	2.0E-02	8.6E-04	1.1E-09	1.9E-10	7.4E-13	-	1E-09
Perylene	9.4E-03	NC	0.15	4.6E-10	7.9E-11	1.3E-14	NA	3.0E-02	3.0E-02	3.0E-02	1.5E-08	2.6E-09	4.4E-13	-	2E-08
Phenanthrene	3.5E-02	NC	0.15	1.7E-09	2.9E-10	4.8E-14	NA	3.0E-01	3.0E-01	3.0E-01	5.7E-09	9.7E-10	1.6E-13	-	7E-09
Pyrene	1.0E-02	NC	0.15	4.9E-10	8.3E-11	1.4E-14	NA	3.0E-02	3.0E-02	3.0E-02	1.6E-08	2.8E-09	4.6E-13	-	2E-08
Pesticides															
4,4'-DDE	2.7E-03	NC	0.05	1.3E-10	7.6E-12	3.8E-15	NA	NTV	NTV	NTV	-	-	-	-	-
4,4'-DDT	2.8E-03	NC	0.05	1.4E-10	7.8E-12	3.9E-15	NA	5.0E-04	5.0E-04	NTV	2.7E-07	1.6E-08	-	-	3E-07
Total Petroleum Hydrocarbons															
C11-C14(Kerosene Range)	1.6E+00	NC	0.1	7.6E-08	8.7E-09	2.2E-12	NA	NTV	NTV	NTV	-	-	-	-	-
C14-C20(Diesel Range)	4.5E+00	NC	0.1	2.2E-07	2.5E-08	6.2E-12	NA	NTV	NTV	NTV	-	-	-	-	-
C20-C30(Lubricant Oil Range)	6.1E+01	NC	0.1	3.0E-06	3.4E-07	8.5E-11	NA	NTV	NTV	NTV	-	-	-	-	-
PCDD/PCDFs															
2,3,7,8-TCDD	1.1E-07	NC	0.03	5.4E-15	1.8E-16	1.5E-19	NA	1.0E-09	NTV	NTV	5.4E-06	-	-	-	5E-06
1,2,3,7,8-PeCDD	1.4E-07	NC	0.03	6.8E-15	2.3E-16	1.9E-19	NA	NTV	NTV	NTV	-	-	-	-	-
1,2,3,4,7,8-HxCDD	1.5E-07	NC	0.03	7.6E-15	2.6E-16	2.1E-19	NA	NTV	NTV	NTV	-	-	-	-	-
1,2,3,6,7,8-HxCDD	5.1E-07	NC	0.03	2.5E-14	8.5E-16	7.0E-19	NA	NTV	NTV	NTV	-	-	-	-	-
1,2,3,7,8,9-HxCDD	3.8E-07	NC	0.03	1.8E-14	6.3E-16	5.2E-19	NA	NTV	NTV	NTV	-	-	-	-	-
1,2,3,4,6,7,8-HpCDD	8.8E-06	NC	0.03	4.3E-13	1.5E-14	1.2E-17	NA	NTV	NTV	NTV	-	-	-	-	-
OCDD	1.2E-04	NC	0.03	5.9E-12	2.0E-13	1.7E-16	NA	NTV	NTV	NTV	-	-	-	-	-
2,3,7,8-TCDF	2.9E-07	NC	0.03	1.4E-14	4.9E-16	4.0E-19	NA	NTV	NTV	NTV	-	-	-	-	-
1,2,3,7,8-PeCDF	6.0E-07	NC	0.03	2.9E-14	1.0E-15	8.3E-19	NA	NTV	NTV	NTV	-	-	-	-	-
2,3,4,7,8-PeCDF	2.1E-07	NC	0.03	1.0E-14	3.5E-16	2.9E-19	NA	NTV	NTV	NTV	-	-	-	-	-
1,2,3,4,7,8-HxCDF	5.6E-07	NC	0.03	2.7E-14	9.4E-16	7.8E-19	NA	NTV	NTV	NTV	-	-	-	-	-
1,2,3,6,7,8-HxCDF	2.1E-07	NC	0.03	1.0E-14	3.4E-16	2.9E-19	NA	NTV	NTV	NTV	-	-	-	-	-
2,3,4,6,7,8-HxCDF	2.5E-07	NC	0.03	1.2E-14	4.1E-16	3.4E-19	NA	NTV	NTV	NTV	-	-	-	-	-
1,2,3,7,8,9-HxCDF	1.4E-07	NC	0.03	6.6E-15	2.3E-16	1.9E-19	NA	NTV	NTV	NTV	-	-	-	-	-
1,2,3,4,6,7,8-HpCDF	2.2E-06	NC	0.03	1.1E-13	3.6E-15	3.0E-18	NA	NTV	NTV	NTV	-	-	-	-	-
1,2,3,4,7,8,9-HpCDF	3.0E-07	NC	0.03	1.4E-14	4.9E-16	4.1E-19	NA	NTV	NTV	NTV	-	-	-	-	-
OCDF	4.4E-06	NC	0.03	2.2E-13	7.4E-15	6.2E-18	NA	NTV	NTV	NTV	-	-	-	-	-
PCBs															
Aroclor 1242	3.6E-03	NC	0.15	1.7E-10	3.0E-11	4.9E-15	NA	NTV	NTV	NTV	-	-	-	-	-
Aroclor 1248	7.9E-03	NC	0.15	3.9E-10	6.6E-11	1.1E-14	NA	NTV	NTV	NTV	-	-	-	-	-
Aroclor 1254	5.3E-03	NC	0.15	2.6E-10	4.4E-11	7.4E-15	NA	2.0E-05	2.0E-05	2.0E-05	1.3E-05	2.2E-06	3.7E-10	-	2E-05
Aroclor 1260	1.0E-01	NC	0.15	5.0E-09	8.6E-10	1.4E-13	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-105	8.9E-06	NC	0.03	4.3E-13	1.5E-14	1.2E-17	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-114	1.7E-07	NC	0.03	8.4E-15	2.9E-16	2.4E-19	NA	NTV	NTV	NTV	-	-	-	-	-

Table E.3-6

Central Tendency Soil Risk Estimates for the Adult Recreator
RMHF RFI Site

Chemical	CTE EPC Soil (mg/kg)	CTE EPC Ambient Air_s (mg/m^3)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_s Inhalation	Soil Media Cancer Risk/HI
PCB-118	1.8E-05	NC	0.03	8.8E-13	3.0E-14	2.5E-17	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-123	2.5E-07	NC	0.03	1.2E-14	4.2E-16	3.4E-19	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-126	6.8E-07	NC	0.03	3.3E-14	1.1E-15	9.4E-19	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-156	5.8E-06	NC	0.03	2.8E-13	9.7E-15	8.1E-18	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-157	2.6E-06	NC	0.03	1.3E-13	4.3E-15	3.6E-18	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-167	4.5E-06	NC	0.03	2.2E-13	7.5E-15	6.2E-18	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-169	6.6E-08	NC	0.03	3.2E-15	1.1E-16	9.2E-20	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-189	6.6E-07	NC	0.03	3.2E-14	1.1E-15	9.2E-19	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-77	1.4E-06	NC	0.03	6.6E-14	2.3E-15	1.9E-18	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-81	2.4E-07	NC	0.03	1.2E-14	4.0E-16	3.4E-19	NA	NTV	NTV	NTV	-	-	-	-	-
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Hazard Index	-	-	-	-	-	-	-	-	-	-	**9E-04**	**1E-05**	**4E-06**	**4E-07**	**9E-04**

Notes:
"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.
Indoor Air_s - Exposure associated with indoor air concentrations of COPCs modeled from soil
Ambient Air_s - Exposure associated with ambient air concentrations of COPCs modeled from soil
ADD - average daily dose
COPC - chemical of potential concern
CSFo - cancer slope factor, oral $(mg/kg\text{-}day)^{-1}$
CSFd - cancer slope factor, dermal (mg/kg-day)-1
CSFi - cancer slope factor, inhalation (mg/kg-day)-1
CTE - central tendency exposure as defined in the SRAM (MWH 2005)
EPC - exposure point concentration
HQ - hazard quotient
HI - hazard index
LADD - lifetime average daily dose
mg/kg - milligrams per kilogram
mg/kg-day - milligrams per kilogram per day
mg/m^3 - milligrams per meters cubed
NA - indicates that evaluation of the respective chemical is not applicable for the given pathway, per the SRAM (MWH 2005).
NC - not selected as a COPC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
PCB - polychlorinated biphenyls
PCDD/PCDF - Polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans.
RfDo - reference dose, oral (mg/kg-day)
RfDd - reference dose, dermal (mg/kg-day)
RfDi - reference dose, inhalation (mg/kg-day)
SVOC - semi-volatile organic compound
VOC - volatile organic compound
HIs and cancer risks for PCB congeners. These results not included in cumulative risk estimates per the SRAM (MWH 2005).

Table E.3-7

Reasonable Maximum Exposure Soil Risk Estimates for the Adult Recreator
RMHF RFI Site

Chemical	RME EPC Soil (mg/kg)	RME EPC Ambient Air$_s$ (mg/m^3)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Ambient Air$_s$ Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air$_s$ Inhalation	Soil Media Cancer Risk/HI
CANCER RISK															
				LADD	LADD	LADD	LADD	CSFo	CSFd	CSFi					
Inorganic Compounds															
Beryllium	NC	NC	0.01	NA	NA	NA	NA	NTV	NTV	8.4E+00	-	-	-	-	-
Cadmium	2.7E-01	NC	0.001	1.7E-08	8.6E-10	4.8E-13	NA	NTV	NTV	1.5E+01	-	-	7E-12	-	7E-12
Cobalt	6.1E+00	NC	0.01	3.8E-07	2.0E-07	1.1E-11	NA	NTV	NTV	3.2E+01	-	-	3E-10	-	3E-10
Hexavalent chromium	1.0E-01	NC	0	6.4E-09	0.0E+00	1.8E-13	NA	NTV	NTV	5.1E+02	-	-	9E-11	-	9E-11
VOCs															
1,1-Dichloroethane	NC	NC	0.1	NA	NA	NA	NA	5.7E-03	5.7E-03	5.7E-03	-	-	-	-	-
Benzene	NC	4.7E-07	0.1	NA	NA	NA	3.0E-09	1.0E-01	1.0E-01	1.0E-01	-	-	-	3E-10	3E-10
Chloroform	NC	NC	0.1	NA	NA	NA	NA	3.1E-02	3.1E-02	1.9E-02	-	-	-	-	-
Methylene chloride	3.4E-03	1.9E-07	0.1	2.1E-10	1.1E-09	6.0E-15	1.2E-09	1.4E-02	1.4E-02	3.5E-03	3E-12	2E-11	2E-17	4E-12	2E-11
Tetrachloroethene	4.7E-04	2.3E-07	0.1	3.0E-11	1.5E-10	8.4E-16	1.5E-09	5.4E-01	5.4E-01	2.1E-02	2E-11	8E-11	2E-17	3E-11	1E-10
Trichloroethene	NC	NC	0.1	NA	NA	NA	NA	1.3E-02	1.3E-02	7.0E-03	-	-	-	-	-
SVOCs															
1-Methylnaphthalene	7.0E-04	NC	0.15	4.4E-11	3.4E-10	1.2E-15	NA	2.9E-02	2.9E-02	2.9E-02	1E-12	1E-11	4E-17	-	1E-11
Benzo(a)anthracene	7.5E-03	NC	0.15	4.7E-10	3.6E-09	1.3E-14	NA	1.2E+00	1.2E+00	3.9E-01	6E-10	4E-09	5E-15	-	5E-09
Benzo(a)pyrene	7.8E-03	NC	0.15	4.9E-10	3.8E-09	1.4E-14	NA	1.2E+01	1.2E+01	3.9E+00	6E-09	5E-08	5E-14	-	5E-08
Benzo(b)fluoranthene	1.5E-02	NC	0.15	9.5E-10	7.3E-09	2.7E-14	NA	1.2E+00	1.2E+00	3.9E-01	1E-09	9E-09	1E-14	-	1E-08
Benzo(k)fluoranthene	1.9E-03	NC	0.15	1.2E-10	9.2E-10	3.4E-15	NA	1.2E+00	1.2E+00	3.9E-01	1E-10	1E-09	1E-15	-	1E-09
bis(2-Ethylhexyl)phthalate	2.5E-01	NC	0.1	1.5E-08	7.9E-08	4.4E-13	NA	3.0E-03	3.0E-03	8.4E-03	5E-11	2E-10	4E-15	-	3E-10
Butyl benzyl phthalate	1.0E-02	NC	0.1	6.5E-10	3.3E-09	1.8E-14	NA	1.9E-03	1.9E-03	NTV	1E-12	6E-12	-	-	8E-12
Chrysene	1.1E-02	NC	0.15	7.1E-10	5.5E-09	2.0E-14	NA	1.2E-01	1.2E-01	3.9E-02	9E-11	7E-10	8E-16	-	7E-10
Dibenz(a,h)anthracene	1.3E-03	NC	0.15	8.0E-11	6.2E-10	2.3E-15	NA	4.1E+00	4.1E+00	4.1E+00	3E-10	3E-09	9E-15	-	3E-09
Indeno(1,2,3-cd)pyrene	4.0E-03	NC	0.15	2.5E-10	1.9E-09	7.1E-15	NA	1.2E+00	1.2E+00	3.9E-01	3E-10	2E-09	3E-15	-	3E-09
Naphthalene	7.2E-04	NC	0.15	4.5E-11	3.5E-10	1.3E-15	NA	NTV	NTV	1.2E-01	-	-	2E-16	-	2E-16
Pesticides															
4,4'-DDE	4.9E-03	NC	0.05	3.1E-10	7.9E-10	8.7E-15	NA	3.4E-01	3.4E-01	NTV	1E-10	3E-10	-	-	4E-10
4,4'-DDT	5.3E-03	NC	0.05	3.3E-10	8.4E-10	9.3E-15	NA	3.4E-01	3.4E-01	3.4E-01	1E-10	3E-10	3E-15	-	4E-10
Total Petroleum Hydrocarbons															
PCDD/PCDFs															
2,3,7,8-TCDD	3.3E-07	NC	0.03	2.1E-14	3.2E-14	5.9E-19	NA	1.3E+05	1.3E+05	1.3E+05	3E-09	4E-09	8E-14	-	7E-09
1,2,3,7,8-PeCDD	1.5E-07	NC	0.03	9.5E-15	1.5E-14	2.7E-19	NA	1.3E+05	1.3E+05	1.3E+05	1E-09	2E-09	4E-14	-	3E-09
1,2,3,4,7,8-HxCDD	1.6E-07	NC	0.03	1.0E-14	1.6E-14	2.9E-19	NA	1.3E+04	1.3E+04	1.3E+04	1E-10	2E-10	4E-15	-	3E-10
1,2,3,6,7,8-HxCDD	6.2E-07	NC	0.03	3.9E-14	6.0E-14	1.1E-18	NA	1.3E+04	1.3E+04	1.3E+04	5E-10	8E-10	1E-14	-	1E-09
1,2,3,7,8,9-HxCDD	4.6E-07	NC	0.03	2.9E-14	4.5E-14	8.3E-19	NA	1.3E+04	1.3E+04	1.3E+04	4E-10	6E-10	1E-14	-	1E-09
1,2,3,4,6,7,8-HpCDD	1.4E-05	NC	0.03	8.8E-13	1.3E-12	2.5E-17	NA	1.3E+03	1.3E+03	1.3E+03	1E-09	2E-09	3E-14	-	3E-09
OCDD	2.1E-04	NC	0.03	1.3E-11	2.0E-11	3.8E-16	NA	3.9E+01	3.9E+01	3.9E+01	5E-10	8E-10	1E-14	-	1E-09

Table E.3-7

Reasonable Maximum Exposure Soil Risk Estimates for the Adult Recreator
RMHF RFI Site

Chemical	RME EPC Soil (mg/kg)	RME EPC Ambient Air$_s$ (mg/m^3)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Ambient Air$_s$ Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air$_s$ Inhalation	Soil Media Cancer Risk/HI
2,3,7,8-TCDF	4.4E-07	NC	0.03	2.7E-14	4.2E-14	7.7E-19	NA	1.3E+04	1.3E+04	1.3E+04	4E-10	5E-10	1E-14	-	9E-10
1,2,3,7,8-PeCDF	2.2E-06	NC	0.03	1.4E-13	2.1E-13	3.9E-18	NA	3.9E+03	3.9E+03	3.9E+03	5E-10	8E-10	2E-14	-	1E-09
2,3,4,7,8-PeCDF	3.5E-07	NC	0.03	2.2E-14	3.3E-14	6.1E-19	NA	3.9E+04	3.9E+04	3.9E+04	8E-10	1E-09	2E-14	-	2E-09
1,2,3,4,7,8-HxCDF	7.1E-07	NC	0.03	4.4E-14	6.8E-14	1.3E-18	NA	1.3E+04	1.3E+04	1.3E+04	6E-10	9E-10	2E-14	-	1E-09
1,2,3,6,7,8-HxCDF	2.8E-07	NC	0.03	1.8E-14	2.7E-14	5.0E-19	NA	1.3E+04	1.3E+04	1.3E+04	2E-10	4E-10	6E-15	-	6E-10
2,3,4,6,7,8-HxCDF	3.3E-07	NC	0.03	2.1E-14	3.2E-14	5.9E-19	NA	1.3E+04	1.3E+04	1.3E+04	3E-10	4E-10	8E-15	-	7E-10
1,2,3,7,8,9-HxCDF	1.6E-07	NC	0.03	1.0E-14	1.5E-14	2.8E-19	NA	1.3E+04	1.3E+04	1.3E+04	1E-10	2E-10	4E-15	-	3E-10
1,2,3,4,6,7,8-HpCDF	3.6E-06	NC	0.03	2.3E-13	3.5E-13	6.5E-18	NA	1.3E+03	1.3E+03	1.3E+03	3E-10	5E-10	8E-15	-	8E-10
1,2,3,4,7,8,9-HpCDF	3.7E-07	NC	0.03	2.3E-14	3.6E-14	6.6E-19	NA	1.3E+03	1.3E+03	1.3E+03	3E-11	5E-11	9E-16	-	8E-11
OCDF	7.5E-06	NC	0.03	4.7E-13	7.2E-13	1.3E-17	NA	3.9E+01	3.9E+01	3.9E+01	2E-11	3E-11	5E-16	-	5E-11
PCBs															
Aroclor 1242	4.0E-03	NC	0.15	2.5E-10	1.9E-09	7.0E-15	NA	5.0E+00	5.0E+00	2.0E+00	1E-09	1E-08	1E-14	-	1E-08
Aroclor 1248	7.9E-03	NC	0.15	4.9E-10	3.8E-09	1.4E-14	NA	5.0E+00	5.0E+00	2.0E+00	2E-09	2E-08	3E-14	-	2E-08
Aroclor 1254	7.2E-03	NC	0.15	4.5E-10	3.5E-09	1.3E-14	NA	5.0E+00	5.0E+00	2.0E+00	2E-09	2E-08	3E-14	-	2E-08
Aroclor 1260	5.4E-01	NC	0.15	3.4E-08	2.6E-07	9.6E-13	NA	5.0E+00	5.0E+00	2.0E+00	2E-07	1E-06	2E-12	-	1E-06
PCB-105	4.4E-05	NC	0.03	2.8E-12	4.2E-12	7.8E-17	NA	3.9E+00	3.9E+00	3.9E+00	1E-11	2E-11	3E-16	-	3E-11
PCB-114	7.9E-07	NC	0.03	4.9E-14	7.6E-14	1.4E-18	NA	3.9E+00	3.9E+00	3.9E+00	2E-13	3E-13	5E-18	-	5E-13
PCB-118	8.8E-05	NC	0.03	5.5E-12	8.5E-12	1.6E-16	NA	3.9E+00	3.9E+00	3.9E+00	2E-11	3E-11	6E-16	-	5E-11
PCB-123	1.2E-06	NC	0.03	7.8E-14	1.2E-13	2.2E-18	NA	3.9E+00	3.9E+00	3.9E+00	3E-13	5E-13	9E-18	-	8E-13
PCB-126	3.4E-06	NC	0.03	2.1E-13	3.3E-13	6.1E-18	NA	1.3E+04	1.3E+04	1.3E+04	3E-09	4E-09	8E-14	-	7E-09
PCB-156	2.9E-05	NC	0.03	1.8E-12	2.8E-12	5.2E-17	NA	3.9E+00	3.9E+00	3.9E+00	7E-12	1E-11	2E-16	-	2E-11
PCB-157	1.3E-05	NC	0.03	8.2E-13	1.3E-12	2.3E-17	NA	3.9E+00	3.9E+00	3.9E+00	3E-12	5E-12	9E-17	-	8E-12
PCB-167	2.3E-05	NC	0.03	1.4E-12	2.2E-12	4.1E-17	NA	3.9E+00	3.9E+00	3.9E+00	6E-12	9E-12	2E-16	-	1E-11
PCB-169	3.4E-07	NC	0.03	2.1E-14	3.3E-14	6.0E-19	NA	3.9E+03	3.9E+03	3.9E+03	8E-11	1E-10	2E-15	-	2E-10
PCB-189	3.4E-06	NC	0.03	2.1E-13	3.3E-13	6.0E-18	NA	3.9E+00	3.9E+00	3.9E+00	8E-13	1E-12	2E-17	-	2E-12
PCB-77	6.8E-06	NC	0.03	4.3E-13	6.6E-13	1.2E-17	NA	1.3E+01	1.3E+01	1.3E+01	6E-12	9E-12	2E-16	-	1E-11
PCB-81	1.2E-06	NC	0.03	7.6E-14	1.2E-13	2.1E-18	NA	3.9E+01	3.9E+01	3.9E+01	3E-12	5E-12	8E-17	-	7E-12
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	**3E-09**	**4E-09**	**8E-14**	-	-
Total Cancer Risk	-	-	-	-	-	-	-	-	-	-	**2E-07**	**1E-06**	**4E-10**	**3E-10**	**2E-06**

Table E.3-7

Reasonable Maximum Exposure Soil Risk Estimates for the Adult Recreator
RMHF RFI Site

Chemical	RME EPC Soil (mg/kg)	RME EPC Ambient Air$_s$ (mg/m^3)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Ambient Air$_s$ Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air$_s$ Inhalation	Soil Media Cancer Risk/HI
HAZARD INDEX															
				ADD	ADD	ADD	ADD	RfDo	RfDd	RfDi					
Inorganic Compounds															
Beryllium	NC	NC	0.01	NA	NA	NA	NA	2.0E-03	2.0E-03	2.0E-06	-	-	-	-	-
Cadmium	2.7E-01	NC	0.001	5.3E-08	2.7E-09	1.5E-12	NA	1.0E-03	1.0E-03	5.7E-06	5.3E-05	2.7E-06	2.6E-07	-	6E-05
Cobalt	6.1E+00	NC	0.01	1.2E-06	6.2E-07	3.4E-11	NA	3.0E-04	3.0E-04	1.7E-06	4.0E-03	2.1E-03	2.0E-05	-	6E-03
Copper	8.7E+00	NC	0.01	1.7E-06	8.7E-07	4.8E-11	NA	4.0E-02	4.0E-02	NTV	4.2E-05	2.2E-05	-	-	6E-05
Cyanide	6.9E-01	NC	0.01	1.3E-07	6.9E-08	3.8E-12	NA	2.0E-02	2.0E-02	NTV	6.7E-06	3.5E-06	-	-	1E-05
Hexavalent chromium	1.0E-01	NC	0	2.0E-08	0.0E+00	5.7E-13	NA	3.0E-03	3.0E-03	2.3E-06	6.6E-06	0.0E+00	2.5E-07	-	7E-06
Selenium	3.9E-01	NC	0.01	7.6E-08	3.9E-08	2.2E-12	NA	5.0E-03	5.0E-03	5.7E-03	1.5E-05	7.8E-06	3.8E-10	-	2E-05
Zinc	1.2E+02	NC	0.01	2.4E-05	1.2E-05	6.8E-10	NA	3.0E-01	3.0E-01	NTV	8.0E-05	4.1E-05	-	-	1E-04
VOCs															
1,1,2-Trichloro-1,2,2-trifluoroethane	NC	2.6E-05	0.1	NA	NA	NA	5.2E-07	3.0E+01	3.0E+01	8.6E+00	-	-	-	6.1E-08	6E-08
1,1-Dichloroethane	NC	NC	0.1	NA	NA	NA	NA	2.0E-01	2.0E-01	2.0E-01	-	-	-	-	-
1,1-Dichloroethene	NC	NC	0.1	NA	NA	NA	NA	5.0E-02	5.0E-02	2.0E-02	-	-	-	-	-
2-Butanone	NC	6.0E-09	0.1	NA	NA	NA	1.2E-10	6.0E-01	6.0E-01	1.4E+00	-	-	-	8.6E-11	9E-11
Benzene	NC	4.7E-07	0.1	NA	NA	NA	9.5E-09	4.0E-03	4.0E-03	8.6E-03	-	-	-	1.1E-06	1E-06
Chloroform	NC	NC	0.1	NA	NA	NA	NA	1.0E-02	1.0E-02	2.8E-02	-	-	-	-	-
cis-1,2-Dichloroethene	NC	NC	0.1	NA	NA	NA	NA	1.0E-02	1.0E-02	1.0E-02	-	-	-	-	-
m,p-Xylene	5.3E-04	2.4E-09	0.1	1.0E-10	5.3E-10	3.0E-15	4.9E-11	2.0E-01	2.0E-01	2.9E-02	5.2E-10	2.7E-09	1.0E-13	1.7E-09	5E-09
Methylene chloride	3.4E-03	1.9E-07	0.1	6.6E-10	3.4E-09	1.9E-14	3.9E-09	6.0E-02	6.0E-02	1.1E-01	1.1E-08	5.6E-08	1.6E-13	3.4E-08	1E-07
Styrene	3.2E-04	2.3E-10	0.1	6.2E-11	3.2E-10	1.8E-15	4.7E-12	2.0E-01	2.0E-01	2.6E-01	3.1E-10	1.6E-09	6.8E-15	1.8E-11	2E-09
Tetrachloroethene	4.7E-04	2.3E-07	0.1	9.2E-11	4.7E-10	2.6E-15	4.6E-09	1.0E-02	1.0E-02	1.0E-02	9.2E-09	4.7E-08	2.6E-13	4.6E-07	5E-07
Toluene	4.5E-04	1.0E-07	0.1	8.8E-11	4.5E-10	2.5E-15	2.1E-09	8.0E-02	8.0E-02	8.6E-02	1.1E-09	5.7E-09	2.9E-14	2.4E-08	3E-08
Trichloroethene	NC	NC	0.1	NA	NA	NA	NA	NTV	NTV	1.7E-01	-	-	-	-	-
SVOCs															
1-Methylnaphthalene	7.0E-04	NC	0.15	1.4E-10	1.1E-09	3.9E-15	NA	NTV	NTV	NTV	-	-	-	-	-
2-Methylnaphthalene	8.0E-04	NC	0.15	1.6E-10	1.2E-09	4.4E-15	NA	4.0E-03	4.0E-03	4.0E-03	3.9E-08	3.0E-07	1.1E-12	-	3E-07
Acenaphthene	2.9E-02	NC	0.15	5.7E-09	4.4E-08	1.6E-13	NA	6.0E-02	6.0E-02	6.0E-02	9.5E-08	7.3E-07	2.7E-12	-	8E-07
Acenaphthylene	5.4E-03	NC	0.15	1.1E-09	8.1E-09	3.0E-14	NA	6.0E-02	6.0E-02	6.0E-02	1.8E-08	1.4E-07	5.0E-13	-	2E-07
Anthracene	1.3E-02	NC	0.15	2.6E-09	2.0E-08	7.4E-14	NA	3.0E-01	3.0E-01	3.0E-01	8.7E-09	6.7E-08	2.5E-13	-	8E-08
Benzo(a)anthracene	7.5E-03	NC	0.15	1.5E-09	1.1E-08	4.2E-14	NA	NTV	NTV	NTV	-	-	-	-	-
Benzo(a)pyrene	7.8E-03	NC	0.15	1.5E-09	1.2E-08	4.4E-14	NA	NTV	NTV	NTV	-	-	-	-	-
Benzo(b)fluoranthene	1.5E-02	NC	0.15	3.0E-09	2.3E-08	8.4E-14	NA	NTV	NTV	NTV	-	-	-	-	-
Benzo(e)pyrene	3.3E-02	NC	0.15	6.5E-09	5.0E-08	1.8E-13	NA	3.0E-02	3.0E-02	3.0E-02	2.2E-07	1.7E-06	6.2E-12	-	2E-06
Benzo(g,h,i)perylene	1.3E-02	NC	0.15	2.5E-09	1.9E-08	7.0E-14	NA	NTV	NTV	NTV	-	-	-	-	-
Benzo(k)fluoranthene	1.9E-03	NC	0.15	3.7E-10	2.9E-09	1.1E-14	NA	NTV	NTV	NTV	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	2.5E-01	NC	0.1	4.8E-08	2.5E-07	1.4E-12	NA	2.0E-02	2.0E-02	2.0E-02	2.4E-06	1.2E-05	6.8E-11	-	1E-05
Butyl benzyl phthalate	1.0E-02	NC	0.1	2.0E-09	1.0E-08	5.8E-14	NA	2.0E-01	2.0E-01	2.0E-01	1.0E-08	5.2E-08	2.9E-13	-	6E-08
Chrysene	1.1E-02	NC	0.15	2.2E-09	1.7E-08	6.3E-14	NA	NTV	NTV	NTV	-	-	-	-	-
Dibenz(a,h)anthracene	1.3E-03	NC	0.15	2.5E-10	1.9E-09	7.1E-15	NA	NTV	NTV	NTV	-	-	-	-	-

Table E.3-7

Reasonable Maximum Exposure Soil Risk Estimates for the Adult Recreator
RMHF RFI Site

Chemical	RME EPC Soil (mg/kg)	RME EPC Ambient Air$_s$ (mg/m^3)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Ambient Air$_s$ Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air$_s$ Inhalation	Soil Media Cancer Risk/HI
Di-n-butylphthalate	1.0E-02	NC	0.1	2.0E-09	1.0E-08	5.5E-14	NA	1.0E-01	1.0E-01	1.0E-01	2.0E-08	1.0E-07	5.5E-13	-	1E-07
Fluoranthene	1.8E-02	NC	0.15	3.6E-09	2.8E-08	1.0E-13	NA	4.0E-02	4.0E-02	4.0E-02	9.0E-08	6.9E-07	2.5E-12	-	8E-07
Fluorene	3.2E-02	NC	0.15	6.2E-09	4.8E-08	1.8E-13	NA	4.0E-02	4.0E-02	4.0E-02	1.5E-07	1.2E-06	4.4E-12	-	1E-06
Indeno(1,2,3-cd)pyrene	4.0E-03	NC	0.15	7.8E-10	6.0E-09	2.2E-14	NA	NTV	NTV	NTV	-	-	-	-	-
Naphthalene	7.2E-04	NC	0.15	1.4E-10	1.1E-09	4.0E-15	NA	2.0E-02	2.0E-02	8.6E-04	7.0E-09	5.4E-08	4.6E-12	-	6E-08
Perylene	1.9E-02	NC	0.15	3.7E-09	2.9E-08	1.1E-13	NA	3.0E-02	3.0E-02	3.0E-02	1.2E-07	9.5E-07	3.5E-12	-	1E-06
Phenanthrene	5.1E-02	NC	0.15	1.0E-08	7.7E-08	2.9E-13	NA	3.0E-01	3.0E-01	3.0E-01	3.4E-08	2.6E-07	9.5E-13	-	3E-07
Pyrene	1.9E-02	NC	0.15	3.8E-09	2.9E-08	1.1E-13	NA	3.0E-02	3.0E-02	3.0E-02	1.3E-07	9.6E-07	3.6E-12	-	1E-06
Pesticides															
4,4'-DDE	4.9E-03	NC	0.05	9.6E-10	2.5E-09	2.7E-14	NA	NTV	NTV	NTV	-	-	-	-	-
4,4'-DDT	5.3E-03	NC	0.05	1.0E-09	2.6E-09	2.9E-14	NA	5.0E-04	5.0E-04	NTV	2.1E-06	5.3E-06	-	-	7E-06
Total Petroleum Hydrocarbons															
C11-C14(Kerosene Range)	1.9E+00	NC	0.1	3.7E-07	1.9E-06	1.0E-11	NA	NTV	NTV	NTV	-	-	-	-	-
C14-C20(Diesel Range)	9.0E+00	NC	0.1	1.8E-06	9.1E-06	5.0E-11	NA	NTV	NTV	NTV	-	-	-	-	-
C20-C30(Lubricant Oil Range)	1.3E+02	NC	0.1	2.5E-05	1.3E-04	7.0E-10	NA	NTV	NTV	NTV	-	-	-	-	-
PCDD/PCDFs															
2,3,7,8-TCDD	3.3E-07	NC	0.03	6.5E-14	1.0E-13	1.8E-18	NA	1.0E-09	NTV	NTV	6.5E-05	-	-	-	6E-05
1,2,3,7,8-PeCDD	1.5E-07	NC	0.03	3.0E-14	4.6E-14	8.5E-19	NA	NTV	NTV	NTV	-	-	-	-	-
1,2,3,4,7,8-HxCDD	1.6E-07	NC	0.03	3.2E-14	5.0E-14	9.2E-19	NA	NTV	NTV	NTV	-	-	-	-	-
1,2,3,6,7,8-HxCDD	6.2E-07	NC	0.03	1.2E-13	1.9E-13	3.5E-18	NA	NTV	NTV	NTV	-	-	-	-	-
1,2,3,7,8,9-HxCDD	4.6E-07	NC	0.03	9.1E-14	1.4E-13	2.6E-18	NA	NTV	NTV	NTV	-	-	-	-	-
1,2,3,4,6,7,8-HpCDD	1.4E-05	NC	0.03	2.7E-12	4.2E-12	7.8E-17	NA	NTV	NTV	NTV	-	-	-	-	-
OCDD	2.1E-04	NC	0.03	4.1E-11	6.4E-11	1.2E-15	NA	NTV	NTV	NTV	-	-	-	-	-
2,3,7,8-TCDF	4.4E-07	NC	0.03	8.5E-14	1.3E-13	2.4E-18	NA	NTV	NTV	NTV	-	-	-	-	-
1,2,3,7,8-PeCDF	2.2E-06	NC	0.03	4.2E-13	6.5E-13	1.2E-17	NA	NTV	NTV	NTV	-	-	-	-	-
2,3,4,7,8-PeCDF	3.5E-07	NC	0.03	6.8E-14	1.0E-13	1.9E-18	NA	NTV	NTV	NTV	-	-	-	-	-
1,2,3,4,7,8-HxCDF	7.1E-07	NC	0.03	1.4E-13	2.1E-13	3.9E-18	NA	NTV	NTV	NTV	-	-	-	-	-
1,2,3,6,7,8-HxCDF	2.8E-07	NC	0.03	5.5E-14	8.5E-14	1.6E-18	NA	NTV	NTV	NTV	-	-	-	-	-
2,3,4,6,7,8-HxCDF	3.3E-07	NC	0.03	6.5E-14	9.9E-14	1.8E-18	NA	NTV	NTV	NTV	-	-	-	-	-
1,2,3,7,8,9-HxCDF	1.6E-07	NC	0.03	3.1E-14	4.8E-14	8.8E-19	NA	NTV	NTV	NTV	-	-	-	-	-
1,2,3,4,6,7,8-HpCDF	3.6E-06	NC	0.03	7.1E-13	1.1E-12	2.0E-17	NA	NTV	NTV	NTV	-	-	-	-	-
1,2,3,4,7,8,9-HpCDF	3.7E-07	NC	0.03	7.3E-14	1.1E-13	2.1E-18	NA	NTV	NTV	NTV	-	-	-	-	-
OCDF	7.5E-06	NC	0.03	1.5E-12	2.3E-12	4.2E-17	NA	NTV	NTV	NTV	-	-	-	-	-
PCBs															
Aroclor 1242	4.0E-03	NC	0.15	7.8E-10	6.0E-09	2.2E-14	NA	NTV	NTV	NTV	-	-	-	-	-
Aroclor 1248	7.9E-03	NC	0.15	1.5E-09	1.2E-08	4.4E-14	NA	NTV	NTV	NTV	-	-	-	-	-
Aroclor 1254	7.2E-03	NC	0.15	1.4E-09	1.1E-08	4.0E-14	NA	2.0E-05	2.0E-05	2.0E-05	7.0E-05	5.4E-04	2.0E-09	-	6E-04
Aroclor 1260	5.4E-01	NC	0.15	1.1E-07	8.2E-07	3.0E-12	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-105	4.4E-05	NC	0.03	8.6E-12	1.3E-11	2.4E-16	NA	NTV	NTV	NTV	-	-	-	-	-

Table E.3-7

Reasonable Maximum Exposure Soil Risk Estimates for the Adult Recreator
RMHF RFI Site

Chemical	RME EPC Soil (mg/kg)	RME EPC Ambient Air_s (mg/m^3)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_s Inhalation	Soil Media Cancer Risk/HI
PCB-114	7.9E-07	NC	0.03	1.5E-13	2.4E-13	4.4E-18	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-118	8.8E-05	NC	0.03	1.7E-11	2.7E-11	4.9E-16	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-123	1.2E-06	NC	0.03	2.4E-13	3.7E-13	6.9E-18	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-126	3.4E-06	NC	0.03	6.7E-13	1.0E-12	1.9E-17	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-156	2.9E-05	NC	0.03	5.7E-12	8.8E-12	1.6E-16	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-157	1.3E-05	NC	0.03	2.6E-12	3.9E-12	7.3E-17	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-167	2.3E-05	NC	0.03	4.5E-12	6.9E-12	1.3E-16	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-169	3.4E-07	NC	0.03	6.7E-14	1.0E-13	1.9E-18	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-189	3.4E-06	NC	0.03	6.6E-13	1.0E-12	1.9E-17	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-77	6.8E-06	NC	0.03	1.3E-12	2.1E-12	3.8E-17	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-81	1.2E-06	NC	0.03	2.4E-13	3.6E-13	6.7E-18	NA	NTV	NTV	NTV	-	-	-	-	-
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Hazard Index	-	-	-	-	-	-	-	-	-	-	**4E-03**	**3E-03**	**2E-05**	**2E-06**	**7E-03**

Notes:
"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.
Indoor Air_s - Exposure associated with indoor air concentrations of COPCs modeled from soil
Ambient Air_s - Exposure associated with ambient air concentrations of COPCs modeled from soil
ADD - average daily dose
COPC - chemical of potential concern
CSFo - cancer slope factor, oral $(mg/kg\text{-}day)^{-1}$
CSFd - cancer slope factor, dermal (mg/kg-day)-1
CSFi - cancer slope factor, inhalation (mg/kg-day)-1
EPC - exposure point concentration
HQ - hazard quotient
HI - hazard index
LADD - lifetime average daily dose
mg/kg - milligrams per kilogram
mg/kg-day - milligrams per kilogram per day
mg/m^3 - milligrams per meters cubed
NA - indicates that evaluation of the respective chemical is not applicable for the given pathway, per the SRAM (MWH 2005).
NC - not selected as a COPC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
PCB - polychlorinated biphenyls
PCDD/PCDF - Polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans.
RfDo - reference dose, oral (mg/kg-day)
RfDd - reference dose, dermal (mg/kg-day)
RfDi - reference dose, inhalation (mg/kg-day)
RME - reasonable maximum exposure as defined in the SRAM (MWH 2005)
SVOC - semi-volatile organic compound
VOC - volatile organic compound
HIs and cancer risks for PCB congeners. These results not included in cumulative risk estimates per the SRAM (MWH 2005).

Table E.3-8

Central Tendency Groundwater Risk Estimates for the Adult Recreator
RMHF RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
CANCER RISK						
			LADD	CSFi		
Inorganic Compounds						
Beryllium	8.6E-04	NC	NA	8.4E+00	-	-
Cadmium	NC	NC	NA	1.5E+01	-	-
Cobalt	NC	NC	NA	3.2E+01	-	-
Hexavalent chromium	NC	NC	NA	5.1E+02	-	-
VOCs						
1,1-Dichloroethane	1.0E-04	1.9E-08	1.2E-11	5.7E-03	7E-14	7E-14
Benzene	NC	NC	NA	1.0E-01	-	-
Chloroform	1.0E-04	5.7E-09	3.5E-12	1.9E-02	7E-14	7E-14
Methylene chloride	NC	NC	NA	3.5E-03	-	-
Tetrachloroethene	7.0E-04	2.0E-07	1.2E-10	2.1E-02	3E-12	3E-12
Trichloroethene	1.2E-02	2.0E-06	1.2E-09	7.0E-03	9E-12	9E-12
SVOCs						
1-Methylnaphthalene	NC	NC	NA	2.9E-02	-	-
Benzo(a)anthracene	NC	NC	NA	3.9E-01	-	-
Benzo(a)pyrene	NC	NC	NA	3.9E+00	-	-
Benzo(b)fluoranthene	NC	NC	NA	3.9E-01	-	-
Benzo(k)fluoranthene	NC	NC	NA	3.9E-01	-	-
bis(2-Ethylhexyl)phthalate	NC	NC	NA	8.4E-03	-	-
Chrysene	NC	NC	NA	3.9E-02	-	-
Dibenz(a,h)anthracene	NC	NC	NA	4.1E+00	-	-
Indeno(1,2,3-cd)pyrene	NC	NC	NA	3.9E-01	-	-
Naphthalene	NC	NC	NA	1.2E-01	-	-
Pesticides						
4,4'-DDT	NC	NC	NA	3.4E-01	-	-
Total Petroleum Hydrocarbons						
PCDD/PCDFs						

Table E.3-8

Central Tendency Groundwater Risk Estimates for the Adult Recreator
RMHF RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
2,3,7,8-TCDD	NC	NC	NA	1.3E+05	-	-
1,2,3,7,8-PeCDD	NC	NC	NA	1.3E+05	-	-
1,2,3,4,7,8-HxCDD	NC	NC	NA	1.3E+04	-	-
1,2,3,6,7,8-HxCDD	NC	NC	NA	1.3E+04	-	-
1,2,3,7,8,9-HxCDD	NC	NC	NA	1.3E+04	-	-
1,2,3,4,6,7,8-HpCDD	NC	NC	NA	1.3E+03	-	-
OCDD	NC	NC	NA	3.9E+01	-	-
2,3,7,8-TCDF	NC	NC	NA	1.3E+04	-	-
1,2,3,7,8-PeCDF	NC	NC	NA	3.9E+03	-	-
2,3,4,7,8-PeCDF	NC	NC	NA	3.9E+04	-	-
1,2,3,4,7,8-HxCDF	NC	NC	NA	1.3E+04	-	-
1,2,3,6,7,8-HxCDF	NC	NC	NA	1.3E+04	-	-
2,3,4,6,7,8-HxCDF	NC	NC	NA	1.3E+04	-	-
1,2,3,7,8,9-HxCDF	NC	NC	NA	1.3E+04	-	-
1,2,3,4,6,7,8-HpCDF	NC	NC	NA	1.3E+03	-	-
1,2,3,4,7,8,9-HpCDF	NC	NC	NA	1.3E+03	-	-
OCDF	NC	NC	NA	3.9E+01	-	-
PCBs						
Aroclor 1242	NC	NC	NA	2.0E+00	-	-
Aroclor 1248	NC	NC	NA	2.0E+00	-	-
Aroclor 1254	NC	NC	NA	2.0E+00	-	-
Aroclor 1260	NC	NC	NA	2.0E+00	-	-
PCB-105	NC	NC	NA	3.9E+00	-	-
PCB-114	NC	NC	NA	3.9E+00	-	-
PCB-118	NC	NC	NA	3.9E+00	-	-
PCB-123	NC	NC	NA	3.9E+00	-	-
PCB-126	NC	NC	NA	1.3E+04	-	-
PCB-156	NC	NC	NA	3.9E+00	-	-
PCB-157	NC	NC	NA	3.9E+00	-	-
PCB-167	NC	NC	NA	3.9E+00	-	-
PCB-169	NC	NC	NA	3.9E+03	-	-
PCB-189	NC	NC	NA	3.9E+00	-	-
PCB-77	NC	NC	NA	1.3E+01	-	-
PCB-81	NC	NC	NA	3.9E+01	-	-

Table E.3-8

Central Tendency Groundwater Risk Estimates for the Adult Recreator
RMHF RFI Site

Chemical	CTE EPC		Dose	Toxicity Values	Pathway-Specific Cancer Risk/HI	Groundwater Media Cancer Risk/HI
	Groundwater (mg/L)	Ambient Air_{gw} (mg/m^3)	Ambient Air_s Inhalation (mg/kg-day)	Inhalation	Ambient Air_{gw} Inhalation	
Total PCB Congeners	-	-	-	-	-	-
Total Cancer Risk	-	-	-	-	1E-11	1E-11

Table E.3-8

Central Tendency Groundwater Risk Estimates for the Adult Recreator
RMHF RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
HAZARD INDEX						
			ADD	RfDi		
Inorganic Compounds						
Beryllium	8.6E-04	NC	NA	2.0E-06	-	-
Cadmium	NC	NC	NA	5.7E-06	-	-
Cobalt	NC	NC	NA	1.7E-06	-	-
Copper	NC	NC	NA	NTV	-	-
Cyanide	NC	NC	NA	NTV	-	-
Hexavalent chromium	NC	NC	NA	2.3E-06	-	-
Selenium	NC	NC	NA	5.7E-03	-	-
Zinc	NC	NC	NA	NTV	-	-
VOCs						
1,1,2-Trichloro-1,2,2-trifluoroethane	2.5E-03	1.5E-05	7.9E-08	8.6E+00	9.2E-09	9E-09
1,1-Dichloroethane	1.0E-04	1.9E-08	9.7E-11	2.0E-01	4.9E-10	5E-10
1,1-Dichloroethene	2.0E-04	2.1E-07	1.1E-09	2.0E-02	5.4E-08	5E-08
2-Butanone	NC	NC	NA	1.4E+00	-	-
Benzene	NC	NC	NA	8.6E-03	-	-
Chloroform	1.0E-04	5.7E-09	2.9E-11	2.8E-02	1.0E-09	1E-09
cis-1,2-Dichloroethene	7.0E-04	5.1E-08	2.6E-10	1.0E-02	2.6E-08	3E-08
m,p-Xylene	NC	NC	NA	2.9E-02	-	-
Methylene chloride	NC	NC	NA	1.1E-01	-	-
Styrene	NC	NC	NA	2.6E-01	-	-
Tetrachloroethene	7.0E-04	2.0E-07	1.0E-09	1.0E-02	1.0E-07	1E-07
Toluene	NC	NC	NA	8.6E-02	-	-
Trichloroethene	1.2E-02	2.0E-06	1.0E-08	1.7E-01	6.1E-08	6E-08
SVOCs						
1-Methylnaphthalene	NC	NC	NA	NTV	-	-
2-Methylnaphthalene	NC	NC	NA	4.0E-03	-	-
Acenaphthene	NC	NC	NA	6.0E-02	-	-
Acenaphthylene	NC	NC	NA	6.0E-02	-	-
Anthracene	NC	NC	NA	3.0E-01	-	-
Benzo(a)anthracene	NC	NC	NA	NTV	-	-

Table E.3-8

Central Tendency Groundwater Risk Estimates for the Adult Recreator
RMHF RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
Benzo(a)pyrene	NC	NC	NA	NTV	-	-
Benzo(b)fluoranthene	NC	NC	NA	NTV	-	-
Benzo(e)pyrene	NC	NC	NA	3.0E-02	-	-
Benzo(g,h,i)perylene	NC	NC	NA	NTV	-	-
Benzo(k)fluoranthene	NC	NC	NA	NTV	-	-
bis(2-Ethylhexyl)phthalate	NC	NC	NA	2.0E-02	-	-
Butyl benzyl phthalate	NC	NC	NA	2.0E-01	-	-
Chrysene	NC	NC	NA	NTV	-	-
Dibenz(a,h)anthracene	NC	NC	NA	NTV	-	-
Di-n-butylphthalate	NC	NC	NA	1.0E-01	-	-
Fluoranthene	NC	NC	NA	4.0E-02	-	-
Fluorene	NC	NC	NA	4.0E-02	-	-
Indeno(1,2,3-cd)pyrene	NC	NC	NA	NTV	-	-
Naphthalene	NC	NC	NA	8.6E-04	-	-
Perylene	NC	NC	NA	3.0E-02	-	-
Phenanthrene	NC	NC	NA	3.0E-01	-	-
Pyrene	NC	NC	NA	3.0E-02	-	-
Pesticides						
4,4'-DDE	NC	NC	NA	NTV	-	-
4,4'-DDT	NC	NC	NA	NTV	-	-
Total Petroleum Hydrocarbons						
C11-C14(Kerosene Range)	NC	NC	NA	NTV	-	-
C14-C20(Diesel Range)	NC	NC	NA	NTV	-	-
C20-C30(Lubricant Oil Range)	NC	NC	NA	NTV	-	-
PCDD/PCDFs						
2,3,7,8-TCDD	NC	NC	NA	NTV	-	-
1,2,3,7,8-PeCDD	NC	NC	NA	NTV	-	-
1,2,3,4,7,8-HxCDD	NC	NC	NA	NTV	-	-
1,2,3,6,7,8-HxCDD	NC	NC	NA	NTV	-	-
1,2,3,7,8,9-HxCDD	NC	NC	NA	NTV	-	-
1,2,3,4,6,7,8-HpCDD	NC	NC	NA	NTV	-	-

Table E.3-8

Central Tendency Groundwater Risk Estimates for the Adult Recreator
RMHF RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
OCDD	NC	NC	NA	NTV	-	-
2,3,7,8-TCDF	NC	NC	NA	NTV	-	-
1,2,3,7,8-PeCDF	NC	NC	NA	NTV	-	-
2,3,4,7,8-PeCDF	NC	NC	NA	NTV	-	-
1,2,3,4,7,8-HxCDF	NC	NC	NA	NTV	-	-
1,2,3,6,7,8-HxCDF	NC	NC	NA	NTV	-	-
2,3,4,6,7,8-HxCDF	NC	NC	NA	NTV	-	-
1,2,3,7,8,9-HxCDF	NC	NC	NA	NTV	-	-
1,2,3,4,6,7,8-HpCDF	NC	NC	NA	NTV	-	-
1,2,3,4,7,8,9-HpCDF	NC	NC	NA	NTV	-	-
OCDF	NC	NC	NA	NTV	-	-
PCBs						
Aroclor 1242	NC	NC	NA	NTV	-	-
Aroclor 1248	NC	NC	NA	NTV	-	-
Aroclor 1254	NC	NC	NA	2.0E-05	-	-
Aroclor 1260	NC	NC	NA	NTV	-	-
PCB-105	NC	NC	NA	NTV	-	-
PCB-114	NC	NC	NA	NTV	-	-
PCB-118	NC	NC	NA	NTV	-	-
PCB-123	NC	NC	NA	NTV	-	-
PCB-126	NC	NC	NA	NTV	-	-
PCB-156	NC	NC	NA	NTV	-	-
PCB-157	NC	NC	NA	NTV	-	-
PCB-167	NC	NC	NA	NTV	-	-
PCB-169	NC	NC	NA	NTV	-	-
PCB-189	NC	NC	NA	NTV	-	-
PCB-77	NC	NC	NA	NTV	-	-
PCB-81	NC	NC	NA	NTV	-	-
Total PCB Congeners	-	-	-	-	-	-
Total Hazard Index	-	-	-	-	**3E-07**	**3E-07**

Notes:
"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.

Table E.3-8

Central Tendency Groundwater Risk Estimates for the Adult Recreator
RMHF RFI Site

Chemical	CTE EPC		Dose	Toxicity Values	Pathway-Specific Cancer Risk/HI	Groundwater Media Cancer Risk/HI
	Groundwater (mg/L)	Ambient Air_{gw} (mg/m^3)	Ambient Air_s Inhalation (mg/kg-day)	Inhalation	Ambient Air_{gw} Inhalation	

Indoor Air_{gw} - Exposure associated with indoor air concentrations of COPCs modeled from groundwater
Ambient Air_{gw} - Exposure associated with ambient air concentrations of COPCs modeled from groundwater
ADD - average daily dose
COPC - chemical of potential concern
CSFi - cancer slope factor, inhalation (mg/kg-day)-1
CTE - central tendency exposure as defined in the SRAM (MWH 2005)
EPC - exposure point concentration
HQ - hazard quotient
HI - hazard index
LADD - lifetime average daily dose
mg/kg-day - milligrams per kilogram per day
mg/L - milligrams per liter
mg/m^3 - milligrams per meters cubed
NA - indicates that evaluation of the respective chemical is not applicable for the given pathway, per the SRAM (MWH 2005).
NC - not selected as a COPC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
PCB - polychlorinated biphenyls
PCDD/PCDF - Polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans.
RfDi - reference dose, inhalation (mg/kg-day)
SVOC - semi-volatile organic compound
VOC - volatile organic compound
HIs and cancer risks for PCB congeners. These results not included in cumulative risk estimates per the SRAM (MWH 2005).

Table E.3-9

Reasonable Maximum Exposure Groundwater Risk Estimates for the Adult Recreator
RMHF RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
CANCER RISK						
			LADD	CSFi		
Inorganic Compounds						
Beryllium	8.6E-04	NC	NA	8.4E+00	-	-
Cadmium	NC	NC	NA	1.5E+01	-	-
Cobalt	NC	NC	NA	3.2E+01	-	-
Hexavalent chromium	NC	NC	NA	5.1E+02	-	-
VOCs						
1,1-Dichloroethane	1.0E-04	1.9E-08	1.2E-10	5.7E-03	7E-13	7E-13
Benzene	NC	NC	NA	1.0E-01	-	-
Chloroform	1.0E-04	5.7E-09	3.7E-11	1.9E-02	7E-13	7E-13
Methylene chloride	NC	NC	NA	3.5E-03	-	-
Tetrachloroethene	7.0E-04	2.0E-07	1.3E-09	2.1E-02	3E-11	3E-11
Trichloroethene	1.2E-02	2.0E-06	1.3E-08	7.0E-03	9E-11	9E-11
SVOCs						
1-Methylnaphthalene	NC	NC	NA	2.9E-02	-	-
Benzo(a)anthracene	NC	NC	NA	3.9E-01	-	-
Benzo(a)pyrene	NC	NC	NA	3.9E+00	-	-
Benzo(b)fluoranthene	NC	NC	NA	3.9E-01	-	-
Benzo(k)fluoranthene	NC	NC	NA	3.9E-01	-	-
bis(2-Ethylhexyl)phthalate	NC	NC	NA	8.4E-03	-	-
Chrysene	NC	NC	NA	3.9E-02	-	-
Dibenz(a,h)anthracene	NC	NC	NA	4.1E+00	-	-
Indeno(1,2,3-cd)pyrene	NC	NC	NA	3.9E-01	-	-
Naphthalene	NC	NC	NA	1.2E-01	-	-
Pesticides						
4,4'-DDT	NC	NC	NA	3.4E-01	-	-
Total Petroleum Hydrocarbons						
PCDD/PCDFs						
2,3,7,8-TCDD	NC	NC	NA	1.3E+05	-	-

Table E.3-9

Reasonable Maximum Exposure Groundwater Risk Estimates for the Adult Recreator
RMHF RFI Site

Chemical	CTE EPC		Dose	Toxicity Values	Pathway-Specific Cancer Risk/HI	Groundwater Media
	Groundwater (mg/L)	Ambient Air_{gw} (mg/m^3)	Ambient Air_s Inhalation (mg/kg-day)	Inhalation	Ambient Air_{gw} Inhalation	Cancer Risk/HI
1,2,3,7,8-PeCDD	NC	NC	NA	1.3E+05	-	-
1,2,3,4,7,8-HxCDD	NC	NC	NA	1.3E+04	-	-
1,2,3,6,7,8-HxCDD	NC	NC	NA	1.3E+04	-	-
1,2,3,7,8,9-HxCDD	NC	NC	NA	1.3E+04	-	-
1,2,3,4,6,7,8-HpCDD	NC	NC	NA	1.3E+03	-	-
OCDD	NC	NC	NA	3.9E+01	-	-
2,3,7,8-TCDF	NC	NC	NA	1.3E+04	-	-
1,2,3,7,8-PeCDF	NC	NC	NA	3.9E+03	-	-
2,3,4,7,8-PeCDF	NC	NC	NA	3.9E+04	-	-
1,2,3,4,7,8-HxCDF	NC	NC	NA	1.3E+04	-	-
1,2,3,6,7,8-HxCDF	NC	NC	NA	1.3E+04	-	-
2,3,4,6,7,8-HxCDF	NC	NC	NA	1.3E+04	-	-
1,2,3,7,8,9-HxCDF	NC	NC	NA	1.3E+04	-	-
1,2,3,4,6,7,8-HpCDF	NC	NC	NA	1.3E+03	-	-
1,2,3,4,7,8,9-HpCDF	NC	NC	NA	1.3E+03	-	-
OCDF	NC	NC	NA	3.9E+01	-	-
PCBs						
Aroclor 1242	NC	NC	NA	2.0E+00	-	-
Aroclor 1248	NC	NC	NA	2.0E+00	-	-
Aroclor 1254	NC	NC	NA	2.0E+00	-	-
Aroclor 1260	NC	NC	NA	2.0E+00	-	-
PCB-105	NC	NC	NA	3.9E+00	-	-
PCB-114	NC	NC	NA	3.9E+00	-	-
PCB-118	NC	NC	NA	3.9E+00	-	-
PCB-123	NC	NC	NA	3.9E+00	-	-
PCB-126	NC	NC	NA	1.3E+04	-	-
PCB-156	NC	NC	NA	3.9E+00	-	-
PCB-157	NC	NC	NA	3.9E+00	-	-
PCB-167	NC	NC	NA	3.9E+00	-	-
PCB-169	NC	NC	NA	3.9E+03	-	-
PCB-189	NC	NC	NA	3.9E+00	-	-
PCB-77	NC	NC	NA	1.3E+01	-	-
PCB-81	NC	NC	NA	3.9E+01	-	-
Total PCB Congeners	-	-	-	-	-	-

Table E.3-9

Reasonable Maximum Exposure Groundwater Risk Estimates for the Adult Recreator
RMHF RFI Site

Chemical	CTE EPC		Dose	Toxicity Values	Pathway-Specific Cancer Risk/HI	Groundwater Media Cancer Risk/HI
	Groundwater (mg/L)	Ambient Air_{gw} (mg/m^3)	Ambient Air_s Inhalation (mg/kg-day)	Inhalation	Ambient Air_{gw} Inhalation	
Total Cancer Risk	-	-	-	-	1E-10	1E-10

Table E.3-9

Reasonable Maximum Exposure Groundwater Risk Estimates for the Adult Recreator
RMHF RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
HAZARD INDEX						
			ADD	RfDi		
Inorganic Compounds						
Beryllium	8.6E-04	NC	NA	2.0E-06	-	-
Cadmium	NC	NC	NA	5.7E-06	-	-
Cobalt	NC	NC	NA	1.7E-06	-	-
Copper	NC	NC	NA	NTV	-	-
Cyanide	NC	NC	NA	NTV	-	-
Hexavalent chromium	NC	NC	NA	2.3E-06	-	-
Selenium	NC	NC	NA	5.7E-03	-	-
Zinc	NC	NC	NA	NTV	-	-
VOCs						
1,1,2-Trichloro-1,2,2-trifluoroethane	2.5E-03	1.5E-05	3.2E-07	8.6E+00	3.7E-08	4E-08
1,1-Dichloroethane	1.0E-04	1.9E-08	3.9E-10	2.0E-01	1.9E-09	2E-09
1,1-Dichloroethene	2.0E-04	2.1E-07	4.3E-09	2.0E-02	2.1E-07	2E-07
2-Butanone	NC	NC	NA	1.4E+00	-	-
Benzene	NC	NC	NA	8.6E-03	-	-
Chloroform	1.0E-04	5.7E-09	1.2E-10	2.8E-02	4.2E-09	4E-09
cis-1,2-Dichloroethene	7.0E-04	5.1E-08	1.0E-09	1.0E-02	1.0E-07	1E-07
m,p-Xylene	NC	NC	NA	2.9E-02	-	-
Methylene chloride	NC	NC	NA	1.1E-01	-	-
Styrene	NC	NC	NA	2.6E-01	-	-
Tetrachloroethene	7.0E-04	2.0E-07	4.2E-09	1.0E-02	4.2E-07	4E-07
Toluene	NC	NC	NA	8.6E-02	-	-
Trichloroethene	1.2E-02	2.0E-06	4.1E-08	1.7E-01	2.4E-07	2E-07
SVOCs						
1-Methylnaphthalene	NC	NC	NA	NTV	-	-
2-Methylnaphthalene	NC	NC	NA	4.0E-03	-	-
Acenaphthene	NC	NC	NA	6.0E-02	-	-
Acenaphthylene	NC	NC	NA	6.0E-02	-	-
Anthracene	NC	NC	NA	3.0E-01	-	-
Benzo(a)anthracene	NC	NC	NA	NTV	-	-

Table E.3-9

Reasonable Maximum Exposure Groundwater Risk Estimates for the Adult Recreator
RMHF RFI Site

Chemical	CTE EPC		Dose	Toxicity Values	Pathway-Specific Cancer Risk/HI	Groundwater Media
	Groundwater (mg/L)	Ambient Air_{gw} (mg/m^3)	Ambient Air_s Inhalation (mg/kg-day)	Inhalation	Ambient Air_{gw} Inhalation	Cancer Risk/HI
Benzo(a)pyrene	NC	NC	NA	NTV	-	-
Benzo(b)fluoranthene	NC	NC	NA	NTV	-	-
Benzo(e)pyrene	NC	NC	NA	3.0E-02	-	-
Benzo(g,h,i)perylene	NC	NC	NA	NTV	-	-
Benzo(k)fluoranthene	NC	NC	NA	NTV	-	-
bis(2-Ethylhexyl)phthalate	NC	NC	NA	2.0E-02	-	-
Butyl benzyl phthalate	NC	NC	NA	2.0E-01	-	-
Chrysene	NC	NC	NA	NTV	-	-
Dibenz(a,h)anthracene	NC	NC	NA	NTV	-	-
Di-n-butylphthalate	NC	NC	NA	1.0E-01	-	-
Fluoranthene	NC	NC	NA	4.0E-02	-	-
Fluorene	NC	NC	NA	4.0E-02	-	-
Indeno(1,2,3-cd)pyrene	NC	NC	NA	NTV	-	-
Naphthalene	NC	NC	NA	8.6E-04	-	-
Perylene	NC	NC	NA	3.0E-02	-	-
Phenanthrene	NC	NC	NA	3.0E-01	-	-
Pyrene	NC	NC	NA	3.0E-02	-	-
Pesticides						
4,4'-DDE	NC	NC	NA	NTV	-	-
4,4'-DDT	NC	NC	NA	NTV	-	-
Total Petroleum Hydrocarbons						
C11-C14(Kerosene Range)	NC	NC	NA	NTV	-	-
C14-C20(Diesel Range)	NC	NC	NA	NTV	-	-
C20-C30(Lubricant Oil Range)	NC	NC	NA	NTV	-	-
PCDD/PCDFs						
2,3,7,8-TCDD	NC	NC	NA	NTV	-	-
1,2,3,7,8-PeCDD	NC	NC	NA	NTV	-	-
1,2,3,4,7,8-HxCDD	NC	NC	NA	NTV	-	-
1,2,3,6,7,8-HxCDD	NC	NC	NA	NTV	-	-
1,2,3,7,8,9-HxCDD	NC	NC	NA	NTV	-	-
1,2,3,4,6,7,8-HpCDD	NC	NC	NA	NTV	-	-

Table E.3-9

Reasonable Maximum Exposure Groundwater Risk Estimates for the Adult Recreator
RMHF RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
OCDD	NC	NC	NA	NTV	-	-
2,3,7,8-TCDF	NC	NC	NA	NTV	-	-
1,2,3,7,8-PeCDF	NC	NC	NA	NTV	-	-
2,3,4,7,8-PeCDF	NC	NC	NA	NTV	-	-
1,2,3,4,7,8-HxCDF	NC	NC	NA	NTV	-	-
1,2,3,6,7,8-HxCDF	NC	NC	NA	NTV	-	-
2,3,4,6,7,8-HxCDF	NC	NC	NA	NTV	-	-
1,2,3,7,8,9-HxCDF	NC	NC	NA	NTV	-	-
1,2,3,4,6,7,8-HpCDF	NC	NC	NA	NTV	-	-
1,2,3,4,7,8,9-HpCDF	NC	NC	NA	NTV	-	-
OCDF	NC	NC	NA	NTV	-	-
PCBs						
Aroclor 1242	NC	NC	NA	NTV	-	-
Aroclor 1248	NC	NC	NA	NTV	-	-
Aroclor 1254	NC	NC	NA	2.0E-05	-	-
Aroclor 1260	NC	NC	NA	NTV	-	-
PCB-105	NC	NC	NA	NTV	-	-
PCB-114	NC	NC	NA	NTV	-	-
PCB-118	NC	NC	NA	NTV	-	-
PCB-123	NC	NC	NA	NTV	-	-
PCB-126	NC	NC	NA	NTV	-	-
PCB-156	NC	NC	NA	NTV	-	-
PCB-157	NC	NC	NA	NTV	-	-
PCB-167	NC	NC	NA	NTV	-	-
PCB-169	NC	NC	NA	NTV	-	-
PCB-189	NC	NC	NA	NTV	-	-
PCB-77	NC	NC	NA	NTV	-	-
PCB-81	NC	NC	NA	NTV	-	-
Total PCB Congeners	-	-	-	-	-	-
Total Hazard Index	-	-	-	-	**1E-06**	**1E-06**

Notes:
"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.

Table E.3-9

Reasonable Maximum Exposure Groundwater Risk Estimates for the Adult Recreator
RMHF RFI Site

Chemical	CTE EPC		Dose		Pathway-Specific Cancer Risk/HI	Groundwater
	Groundwater (mg/L)	Ambient Air_{gw} (mg/m^3)	Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values Inhalation	Ambient Air_{gw} Inhalation	Media Cancer Risk/HI

Ambient Air_{gw} - Exposure associated with ambient air concentrations of COPCs modeled from groundwater
ADD - average daily dose
COPC - chemical of potential concern
CSFi - cancer slope factor, inhalation (mg/kg-day)-1
CTE - central tendency exposure as defined in the SRAM (MWH 2005)
EPC - exposure point concentration
HQ - hazard quotient
HI - hazard index
LADD - lifetime average daily dose
mg/kg-day - milligrams per kilogram per day
mg/L - milligrams per liter
mg/m^3 - milligrams per meters cubed
NA - indicates that evaluation of the respective chemical is not applicable for the given pathway, per the SRAM (MWH 2005).
NC - not selected as a COPC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
PCB - polychlorinated biphenyls
PCDD/PCDF - Polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans.
RfDi - reference dose, inhalation (mg/kg-day)
SVOC - semi-volatile organic compound
VOC - volatile organic compound
HIs and cancer risks for PCB congeners. These results not included in cumulative risk estimates per the SRAM (MWH 2005).

Table E.3-10

Central Tendency Soil Risk Estimates for the Child Recreator
RMHF RFI Site

Chemical	CTE EPC Soil (mg/kg)	CTE EPC Ambient Air_s (mg/m^3)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_s Inhalation	Soil Media Cancer Risk/HI
CANCER RISK															
				LADD	LADD	LADD	LADD	CSFo	CSFd	CSFi					
Inorganic Compounds															
Beryllium	NC	NC	0.01	NA	NA	NA	NA	NTV	NTV	8.4E+00	-	-	-	-	-
Cadmium	1.9E-01	NC	0.001	1.4E-08	2.3E-11	1.7E-13	NA	NTV	NTV	1.5E+01	-	-	3E-12	-	3E-12
Cobalt	5.3E+00	NC	0.01	3.9E-07	6.5E-09	4.7E-12	NA	NTV	NTV	3.2E+01	-	-	1E-10	-	1E-10
Hexavalent chromium	6.6E-02	NC	0	4.8E-09	0.0E+00	5.8E-14	NA	NTV	NTV	5.1E+02	-	-	3E-11	-	3E-11
VOCs															
1,1-Dichloroethane	NC	NC	0.1	NA	NA	NA	NA	5.7E-03	5.7E-03	5.7E-03	-	-	-	-	-
Benzene	NC	4.7E-07	0.1	NA	NA	NA	1.5E-09	1.0E-01	1.0E-01	1.0E-01	-	-	-	2E-10	2E-10
Chloroform	NC	NC	0.1	NA	NA	NA	NA	3.1E-02	3.1E-02	1.9E-02	-	-	-	-	-
Methylene chloride	3.1E-03	1.9E-07	0.1	2.2E-10	3.8E-11	2.7E-15	6.1E-10	1.4E-02	1.4E-02	3.5E-03	3E-12	5E-13	9E-18	2E-12	6E-12
Tetrachloroethene	3.5E-04	2.3E-07	0.1	2.5E-11	4.3E-12	3.1E-16	7.3E-10	5.4E-01	5.4E-01	2.1E-02	1E-11	2E-12	6E-18	2E-11	3E-11
Trichloroethene	NC	NC	0.1	NA	NA	NA	NA	1.3E-02	1.3E-02	7.0E-03	-	-	-	-	-
SVOCs															
1-Methylnaphthalene	7.0E-04	NC	0.15	5.1E-11	1.3E-11	6.1E-16	NA	2.9E-02	2.9E-02	2.9E-02	1E-12	4E-13	2E-17	-	2E-12
Benzo(a)anthracene	3.8E-03	NC	0.15	2.8E-10	6.9E-11	3.3E-15	NA	1.2E+00	1.2E+00	3.9E-01	3E-10	8E-11	1E-15	-	4E-10
Benzo(a)pyrene	4.0E-03	NC	0.15	2.9E-10	7.3E-11	3.5E-15	NA	1.2E+01	1.2E+01	3.9E+00	3E-09	9E-10	1E-14	-	4E-09
Benzo(b)fluoranthene	7.4E-03	NC	0.15	5.4E-10	1.4E-10	6.5E-15	NA	1.2E+00	1.2E+00	3.9E-01	6E-10	2E-10	3E-15	-	8E-10
Benzo(k)fluoranthene	9.8E-04	NC	0.15	7.2E-11	1.8E-11	8.6E-16	NA	1.2E+00	1.2E+00	3.9E-01	9E-11	2E-11	3E-16	-	1E-10
bis(2-Ethylhexyl)phthalate	5.4E-02	NC	0.1	4.0E-09	6.7E-10	4.8E-14	NA	3.0E-03	3.0E-03	8.4E-03	1E-11	2E-12	4E-16	-	1E-11
Butyl benzyl phthalate	8.5E-03	NC	0.1	6.2E-10	1.0E-10	7.4E-15	NA	1.9E-03	1.9E-03	NTV	1E-12	2E-13	-	-	1E-12
Chrysene	5.8E-03	NC	0.15	4.2E-10	1.1E-10	5.1E-15	NA	1.2E-01	1.2E-01	3.9E-02	5E-11	1E-11	2E-16	-	6E-11
Dibenz(a,h)anthracene	6.8E-04	NC	0.15	4.9E-11	1.2E-11	5.9E-16	NA	4.1E+00	4.1E+00	4.1E+00	2E-10	5E-11	2E-15	-	3E-10
Indeno(1,2,3-cd)pyrene	2.1E-03	NC	0.15	1.5E-10	3.9E-11	1.8E-15	NA	1.2E+00	1.2E+00	3.9E-01	2E-10	5E-11	7E-16	-	2E-10
Naphthalene	4.6E-04	NC	0.15	3.4E-11	8.5E-12	4.0E-16	NA	NTV	NTV	1.2E-01	-	-	5E-17	-	5E-17
Pesticides															
4,4'-DDE	2.7E-03	NC	0.05	2.0E-10	1.7E-11	2.4E-15	NA	3.4E-01	3.4E-01	NTV	7E-11	6E-12	-	-	7E-11
4,4'-DDT	2.8E-03	NC	0.05	2.0E-10	1.7E-11	2.4E-15	NA	3.4E-01	3.4E-01	3.4E-01	7E-11	6E-12	8E-16	-	8E-11
Total Petroleum Hydrocarbons															
PCDD/PCDFs															
2,3,7,8-TCDD	1.1E-07	NC	0.03	8.0E-15	4.1E-16	9.7E-20	NA	1.3E+05	1.3E+05	1.3E+05	1E-09	5E-11	1E-14	-	1E-09
1,2,3,7,8-PeCDD	1.4E-07	NC	0.03	1.0E-14	5.1E-16	1.2E-19	NA	1.3E+05	1.3E+05	1.3E+05	1E-09	7E-11	2E-14	-	1E-09
1,2,3,4,7,8-HxCDD	1.5E-07	NC	0.03	1.1E-14	5.7E-16	1.4E-19	NA	1.3E+04	1.3E+04	1.3E+04	1E-10	7E-12	2E-15	-	2E-10
1,2,3,6,7,8-HxCDD	5.1E-07	NC	0.03	3.7E-14	1.9E-15	4.4E-19	NA	1.3E+04	1.3E+04	1.3E+04	5E-10	2E-11	6E-15	-	5E-10
1,2,3,7,8,9-HxCDD	3.8E-07	NC	0.03	2.8E-14	1.4E-15	3.3E-19	NA	1.3E+04	1.3E+04	1.3E+04	4E-10	2E-11	4E-15	-	4E-10
1,2,3,4,6,7,8-HpCDD	8.8E-06	NC	0.03	6.4E-13	3.2E-14	7.7E-18	NA	1.3E+03	1.3E+03	1.3E+03	8E-10	4E-11	1E-14	-	9E-10
OCDD	1.2E-04	NC	0.03	8.8E-12	4.4E-13	1.1E-16	NA	3.9E+01	3.9E+01	3.9E+01	3E-10	2E-11	4E-15	-	4E-10

Table E.3-10

Central Tendency Soil Risk Estimates for the Child Recreator
RMHF RFI Site

Chemical	CTE EPC Soil (mg/kg)	CTE EPC Ambient Air_s (mg/m^3)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_s Inhalation	Soil Media Cancer Risk/HI
2,3,7,8-TCDF	2.9E-07	NC	0.03	2.1E-14	1.1E-15	2.6E-19	NA	1.3E+04	1.3E+04	1.3E+04	3E-10	1E-11	3E-15	-	3E-10
1,2,3,7,8-PeCDF	6.0E-07	NC	0.03	4.4E-14	2.2E-15	5.2E-19	NA	3.9E+03	3.9E+03	3.9E+03	2E-10	9E-12	2E-15	-	2E-10
2,3,4,7,8-PeCDF	2.1E-07	NC	0.03	1.5E-14	7.7E-16	1.8E-19	NA	3.9E+04	3.9E+04	3.9E+04	6E-10	3E-11	7E-15	-	6E-10
1,2,3,4,7,8-HxCDF	5.6E-07	NC	0.03	4.1E-14	2.1E-15	4.9E-19	NA	1.3E+04	1.3E+04	1.3E+04	5E-10	3E-11	6E-15	-	6E-10
1,2,3,6,7,8-HxCDF	2.1E-07	NC	0.03	1.5E-14	7.6E-16	1.8E-19	NA	1.3E+04	1.3E+04	1.3E+04	2E-10	1E-11	2E-15	-	2E-10
2,3,4,6,7,8-HxCDF	2.5E-07	NC	0.03	1.8E-14	9.0E-16	2.2E-19	NA	1.3E+04	1.3E+04	1.3E+04	2E-10	1E-11	3E-15	-	2E-10
1,2,3,7,8,9-HxCDF	1.4E-07	NC	0.03	9.9E-15	5.0E-16	1.2E-19	NA	1.3E+04	1.3E+04	1.3E+04	1E-10	6E-12	2E-15	-	1E-10
1,2,3,4,6,7,8-HpCDF	2.2E-06	NC	0.03	1.6E-13	7.9E-15	1.9E-18	NA	1.3E+03	1.3E+03	1.3E+03	2E-10	1E-11	2E-15	-	2E-10
1,2,3,4,7,8,9-HpCDF	3.0E-07	NC	0.03	2.2E-14	1.1E-15	2.6E-19	NA	1.3E+03	1.3E+03	1.3E+03	3E-11	1E-12	3E-16	-	3E-11
OCDF	4.4E-06	NC	0.03	3.2E-13	1.6E-14	3.9E-18	NA	3.9E+01	3.9E+01	3.9E+01	1E-11	6E-13	2E-16	-	1E-11
PCBs															
Aroclor 1242	3.6E-03	NC	0.15	2.6E-10	6.6E-11	3.1E-15	NA	5.0E+00	5.0E+00	2.0E+00	1E-09	3E-10	6E-15	-	2E-09
Aroclor 1248	7.9E-03	NC	0.15	5.8E-10	1.5E-10	6.9E-15	NA	5.0E+00	5.0E+00	2.0E+00	3E-09	7E-10	1E-14	-	4E-09
Aroclor 1254	5.3E-03	NC	0.15	3.9E-10	9.8E-11	4.7E-15	NA	5.0E+00	5.0E+00	2.0E+00	2E-09	5E-10	9E-15	-	2E-09
Aroclor 1260	1.0E-01	NC	0.15	7.5E-09	1.9E-09	9.0E-14	NA	5.0E+00	5.0E+00	2.0E+00	4E-08	9E-09	2E-13	-	5E-08
PCB-105	8.9E-06	NC	0.03	6.5E-13	3.3E-14	7.8E-18	NA	3.9E+00	3.9E+00	3.9E+00	3E-12	1E-13	3E-17	-	3E-12
PCB-114	1.7E-07	NC	0.03	1.3E-14	6.4E-16	1.5E-19	NA	3.9E+00	3.9E+00	3.9E+00	5E-14	2E-15	6E-19	-	5E-14
PCB-118	1.8E-05	NC	0.03	1.3E-12	6.6E-14	1.6E-17	NA	3.9E+00	3.9E+00	3.9E+00	5E-12	3E-13	6E-17	-	5E-12
PCB-123	2.5E-07	NC	0.03	1.8E-14	9.1E-16	2.2E-19	NA	3.9E+00	3.9E+00	3.9E+00	7E-14	4E-15	8E-19	-	7E-14
PCB-126	6.8E-07	NC	0.03	5.0E-14	2.5E-15	5.9E-19	NA	1.3E+04	1.3E+04	1.3E+04	6E-10	3E-11	8E-15	-	7E-10
PCB-156	5.8E-06	NC	0.03	4.2E-13	2.1E-14	5.1E-18	NA	3.9E+00	3.9E+00	3.9E+00	2E-12	8E-14	2E-17	-	2E-12
PCB-157	2.6E-06	NC	0.03	1.9E-13	9.4E-15	2.2E-18	NA	3.9E+00	3.9E+00	3.9E+00	7E-13	4E-14	9E-18	-	8E-13
PCB-167	4.5E-06	NC	0.03	3.3E-13	1.6E-14	3.9E-18	NA	3.9E+00	3.9E+00	3.9E+00	1E-12	6E-14	2E-17	-	1E-12
PCB-169	6.6E-08	NC	0.03	4.9E-15	2.4E-16	5.8E-20	NA	3.9E+03	3.9E+03	3.9E+03	2E-11	1E-12	2E-16	-	2E-11
PCB-189	6.6E-07	NC	0.03	4.8E-14	2.4E-15	5.8E-19	NA	3.9E+00	3.9E+00	3.9E+00	2E-13	1E-14	2E-18	-	2E-13
PCB-77	1.4E-06	NC	0.03	9.9E-14	5.0E-15	1.2E-18	NA	1.3E+01	1.3E+01	1.3E+01	1E-12	7E-14	2E-17	-	1E-12
PCB-81	2.4E-07	NC	0.03	1.8E-14	8.9E-16	2.1E-19	NA	3.9E+01	3.9E+01	3.9E+01	7E-13	3E-14	8E-18	-	7E-13
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	**7E-10**	**3E-11**	**8E-15**	-	-
Total Cancer Risk	-	-	-	-	-	-	-	-	-	-	**6E-08**	**1E-08**	**2E-10**	**2E-10**	**7E-08**

Table E.3-10

Central Tendency Soil Risk Estimates for the Child Recreator
RMHF RFI Site

Chemical	CTE EPC Soil (mg/kg)	CTE EPC Ambient Air_s (mg/m^3)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_s Inhalation	Soil Media Cancer Risk/HI
HAZARD INDEX															
				ADD	ADD	ADD	ADD	RfDo	RfDd	RfDi					
Inorganic Compounds															
Beryllium	NC	NC	0.01	NA	NA	NA	NA	2.0E-03	2.0E-03	2.0E-06	-	-	-	-	-
Cadmium	1.9E-01	NC	0.001	1.7E-07	2.9E-10	2.1E-12	NA	1.0E-03	1.0E-03	5.7E-06	1.7E-04	2.9E-07	3.7E-07	-	2E-04
Cobalt	5.3E+00	NC	0.01	4.9E-06	8.2E-08	5.8E-11	NA	3.0E-04	3.0E-04	1.7E-06	1.6E-02	2.7E-04	3.4E-05	-	2E-02
Copper	7.6E+00	NC	0.01	6.9E-06	1.2E-07	8.3E-11	NA	4.0E-02	4.0E-02	NTV	1.7E-04	2.9E-06	-	-	2E-04
Cyanide	2.4E-01	NC	0.01	2.2E-07	3.7E-09	2.7E-12	NA	2.0E-02	2.0E-02	NTV	1.1E-05	1.9E-07	-	-	1E-05
Hexavalent chromium	6.6E-02	NC	0	6.1E-08	0.0E+00	7.3E-13	NA	3.0E-03	3.0E-03	2.3E-06	2.0E-05	0.0E+00	3.2E-07	-	2E-05
Selenium	3.1E-01	NC	0.01	2.8E-07	4.8E-09	3.4E-12	NA	5.0E-03	5.0E-03	5.7E-03	5.7E-05	9.5E-07	5.9E-10	-	6E-05
Zinc	7.7E+01	NC	0.01	7.0E-05	1.2E-06	8.4E-10	NA	3.0E-01	3.0E-01	NTV	2.3E-04	3.9E-06	-	-	2E-04
VOCs															
1,1,2-Trichloro-1,2,2-trifluoroethane	NC	2.6E-05	0.1	NA	NA	NA	1.0E-06	3.0E+01	3.0E+01	8.6E+00	-	-	-	1.2E-07	1E-07
1,1-Dichloroethane	NC	NC	0.1	NA	NA	NA	NA	2.0E-01	2.0E-01	2.0E-01	-	-	-	-	-
1,1-Dichloroethene	NC	NC	0.1	NA	NA	NA	NA	5.0E-02	5.0E-02	2.0E-02	-	-	-	-	-
2-Butanone	NC	6.0E-09	0.1	NA	NA	NA	2.4E-10	6.0E-01	6.0E-01	1.4E+00	-	-	-	1.7E-10	2E-10
Benzene	NC	4.7E-07	0.1	NA	NA	NA	1.9E-08	4.0E-03	4.0E-03	8.6E-03	-	-	-	2.2E-06	2E-06
Chloroform	NC	NC	0.1	NA	NA	NA	NA	1.0E-02	1.0E-02	2.8E-02	-	-	-	-	-
cis-1,2-Dichloroethene	NC	NC	0.1	NA	NA	NA	NA	1.0E-02	1.0E-02	1.0E-02	-	-	-	-	-
m,p-Xylene	4.6E-04	2.4E-09	0.1	4.2E-10	7.1E-11	5.1E-15	9.7E-11	2.0E-01	2.0E-01	2.9E-02	2.1E-09	3.6E-10	1.8E-13	3.4E-09	6E-09
Methylene chloride	3.1E-03	1.9E-07	0.1	2.8E-09	4.7E-10	3.4E-14	7.7E-09	6.0E-02	6.0E-02	1.1E-01	4.7E-08	7.8E-09	2.9E-13	6.7E-08	1E-07
Styrene	2.9E-04	2.3E-10	0.1	2.6E-10	4.4E-11	3.2E-15	9.3E-12	2.0E-01	2.0E-01	2.6E-01	1.3E-09	2.2E-10	1.2E-14	3.6E-11	2E-09
Tetrachloroethene	3.5E-04	2.3E-07	0.1	3.2E-10	5.3E-11	3.8E-15	9.2E-09	1.0E-02	1.0E-02	1.0E-02	3.2E-08	5.3E-09	3.8E-13	9.2E-07	1E-06
Toluene	3.8E-04	1.0E-07	0.1	3.5E-10	5.8E-11	4.2E-15	4.1E-09	8.0E-02	8.0E-02	8.6E-02	4.3E-09	7.3E-10	4.8E-14	4.8E-08	5E-08
Trichloroethene	NC	NC	0.1	NA	NA	NA	NA	NTV	NTV	1.7E-01	-	-	-	-	-
SVOCs															
1-Methylnaphthalene	7.0E-04	NC	0.15	6.4E-10	1.6E-10	7.7E-15	NA	NTV	NTV	NTV	-	-	-	-	-
2-Methylnaphthalene	8.0E-04	NC	0.15	7.3E-10	1.8E-10	8.8E-15	NA	4.0E-03	4.0E-03	4.0E-03	1.8E-07	4.6E-08	2.2E-12	-	2E-07
Acenaphthene	1.4E-02	NC	0.15	1.3E-08	3.2E-09	1.5E-13	NA	6.0E-02	6.0E-02	6.0E-02	2.1E-07	5.4E-08	2.6E-12	-	3E-07
Acenaphthylene	2.7E-03	NC	0.15	2.4E-09	6.1E-10	2.9E-14	NA	6.0E-02	6.0E-02	6.0E-02	4.0E-08	1.0E-08	4.8E-13	-	5E-08
Anthracene	9.6E-03	NC	0.15	8.8E-09	2.2E-09	1.1E-13	NA	3.0E-01	3.0E-01	3.0E-01	2.9E-08	7.4E-09	3.5E-13	-	4E-08
Benzo(a)anthracene	3.8E-03	NC	0.15	3.4E-09	8.7E-10	4.1E-14	NA	NTV	NTV	NTV	-	-	-	-	-
Benzo(a)pyrene	4.0E-03	NC	0.15	3.6E-09	9.2E-10	4.4E-14	NA	NTV	NTV	NTV	-	-	-	-	-
Benzo(b)fluoranthene	7.4E-03	NC	0.15	6.8E-09	1.7E-09	8.1E-14	NA	NTV	NTV	NTV	-	-	-	-	-
Benzo(e)pyrene	1.6E-02	NC	0.15	1.5E-08	3.8E-09	1.8E-13	NA	3.0E-02	3.0E-02	3.0E-02	5.0E-07	1.3E-07	6.0E-12	-	6E-07
Benzo(g,h,i)perylene	6.7E-03	NC	0.15	6.2E-09	1.6E-09	7.4E-14	NA	NTV	NTV	NTV	-	-	-	-	-
Benzo(k)fluoranthene	9.8E-04	NC	0.15	8.9E-10	2.3E-10	1.1E-14	NA	NTV	NTV	NTV	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	5.4E-02	NC	0.1	5.0E-08	8.3E-09	5.9E-13	NA	2.0E-02	2.0E-02	2.0E-02	2.5E-06	4.2E-07	3.0E-11	-	3E-06
Butyl benzyl phthalate	8.5E-03	NC	0.1	7.7E-09	1.3E-09	9.3E-14	NA	2.0E-01	2.0E-01	2.0E-01	3.9E-08	6.5E-09	4.6E-13	-	5E-08
Chrysene	5.8E-03	NC	0.15	5.3E-09	1.3E-09	6.4E-14	NA	NTV	NTV	NTV	-	-	-	-	-

Table E.3-10

Central Tendency Soil Risk Estimates for the Child Recreator
RMHF RFI Site

Chemical	CTE EPC Soil (mg/kg)	CTE EPC Ambient Air_s (mg/m^3)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_s Inhalation	Soil Media Cancer Risk/HI
Dibenz(a,h)anthracene	6.8E-04	NC	0.15	6.2E-10	1.6E-10	7.4E-15	NA	NTV	NTV	NTV	-	-	-	-	-
Di-n-butylphthalate	8.0E-03	NC	0.1	7.3E-09	1.2E-09	8.8E-14	NA	1.0E-01	1.0E-01	1.0E-01	7.3E-08	1.2E-08	8.8E-13	-	9E-08
Fluoranthene	9.0E-03	NC	0.15	8.3E-09	2.1E-09	9.9E-14	NA	4.0E-02	4.0E-02	4.0E-02	2.1E-07	5.2E-08	2.5E-12	-	3E-07
Fluorene	1.5E-02	NC	0.15	1.4E-08	3.5E-09	1.7E-13	NA	4.0E-02	4.0E-02	4.0E-02	3.5E-07	8.9E-08	4.2E-12	-	4E-07
Indeno(1,2,3-cd)pyrene	2.1E-03	NC	0.15	1.9E-09	4.8E-10	2.3E-14	NA	NTV	NTV	NTV	-	-	-	-	-
Naphthalene	4.6E-04	NC	0.15	4.2E-10	1.1E-10	5.0E-15	NA	2.0E-02	2.0E-02	8.6E-04	2.1E-08	5.3E-09	5.9E-12	-	3E-08
Perylene	9.4E-03	NC	0.15	8.6E-09	2.2E-09	1.0E-13	NA	3.0E-02	3.0E-02	3.0E-02	2.9E-07	7.2E-08	3.4E-12	-	4E-07
Phenanthrene	3.5E-02	NC	0.15	3.2E-08	8.0E-09	3.8E-13	NA	3.0E-01	3.0E-01	3.0E-01	1.1E-07	2.7E-08	1.3E-12	-	1E-07
Pyrene	1.0E-02	NC	0.15	9.1E-09	2.3E-09	1.1E-13	NA	3.0E-02	3.0E-02	3.0E-02	3.0E-07	7.6E-08	3.6E-12	-	4E-07
Pesticides															
4,4'-DDE	2.7E-03	NC	0.05	2.5E-09	2.1E-10	3.0E-14	NA	NTV	NTV	NTV	-	-	-	-	-
4,4'-DDT	2.8E-03	NC	0.05	2.5E-09	2.1E-10	3.1E-14	NA	5.0E-04	5.0E-04	NTV	5.1E-06	4.3E-07	-	-	6E-06
Total Petroleum Hydrocarbons			0												
C11-C14(Kerosene Range)	1.6E+00	NC	0.1	1.4E-06	2.4E-07	1.7E-11	NA	NTV	NTV	NTV	-	-	-	-	-
C14-C20(Diesel Range)	4.5E+00	NC	0.1	4.1E-06	6.9E-07	4.9E-11	NA	NTV	NTV	NTV	-	-	-	-	-
C20-C30(Lubricant Oil Range)	6.1E+01	NC	0.1	5.6E-05	9.4E-06	6.7E-10	NA	NTV	NTV	NTV	-	-	-	-	-
PCDD/PCDFs															
2,3,7,8-TCDD	1.1E-07	NC	0.03	1.0E-13	5.1E-15	1.2E-18	NA	1.0E-09	NTV	NTV	1.0E-04	-	-	-	1E-04
1,2,3,7,8-PeCDD	1.4E-07	NC	0.03	1.3E-13	6.4E-15	1.5E-18	NA	NTV	NTV	NTV	-	-	-	-	-
1,2,3,4,7,8-HxCDD	1.5E-07	NC	0.03	1.4E-13	7.1E-15	1.7E-18	NA	NTV	NTV	NTV	-	-	-	-	-
1,2,3,6,7,8-HxCDD	5.1E-07	NC	0.03	4.6E-13	2.3E-14	5.6E-18	NA	NTV	NTV	NTV	-	-	-	-	-
1,2,3,7,8,9-HxCDD	3.8E-07	NC	0.03	3.4E-13	1.7E-14	4.1E-18	NA	NTV	NTV	NTV	-	-	-	-	-
1,2,3,4,6,7,8-HpCDD	8.8E-06	NC	0.03	8.0E-12	4.0E-13	9.6E-17	NA	NTV	NTV	NTV	-	-	-	-	-
OCDD	1.2E-04	NC	0.03	1.1E-10	5.6E-12	1.3E-15	NA	NTV	NTV	NTV	-	-	-	-	-
2,3,7,8-TCDF	2.9E-07	NC	0.03	2.7E-13	1.3E-14	3.2E-18	NA	NTV	NTV	NTV	-	-	-	-	-
1,2,3,7,8-PeCDF	6.0E-07	NC	0.03	5.5E-13	2.8E-14	6.6E-18	NA	NTV	NTV	NTV	-	-	-	-	-
2,3,4,7,8-PeCDF	2.1E-07	NC	0.03	1.9E-13	9.6E-15	2.3E-18	NA	NTV	NTV	NTV	-	-	-	-	-
1,2,3,4,7,8-HxCDF	5.6E-07	NC	0.03	5.1E-13	2.6E-14	6.1E-18	NA	NTV	NTV	NTV	-	-	-	-	-
1,2,3,6,7,8-HxCDF	2.1E-07	NC	0.03	1.9E-13	9.5E-15	2.3E-18	NA	NTV	NTV	NTV	-	-	-	-	-
2,3,4,6,7,8-HxCDF	2.5E-07	NC	0.03	2.2E-13	1.1E-14	2.7E-18	NA	NTV	NTV	NTV	-	-	-	-	-
1,2,3,7,8,9-HxCDF	1.4E-07	NC	0.03	1.2E-13	6.2E-15	1.5E-18	NA	NTV	NTV	NTV	-	-	-	-	-
1,2,3,4,6,7,8-HpCDF	2.2E-06	NC	0.03	2.0E-12	9.9E-14	2.4E-17	NA	NTV	NTV	NTV	-	-	-	-	-
1,2,3,4,7,8,9-HpCDF	3.0E-07	NC	0.03	2.7E-13	1.4E-14	3.2E-18	NA	NTV	NTV	NTV	-	-	-	-	-
OCDF	4.4E-06	NC	0.03	4.1E-12	2.0E-13	4.9E-17	NA	NTV	NTV	NTV	-	-	-	-	-
PCBs															
Aroclor 1242	3.6E-03	NC	0.15	3.3E-09	8.2E-10	3.9E-14	NA	NTV	NTV	NTV	-	-	-	-	-
Aroclor 1248	7.9E-03	NC	0.15	7.2E-09	1.8E-09	8.7E-14	NA	NTV	NTV	NTV	-	-	-	-	-
Aroclor 1254	5.3E-03	NC	0.15	4.9E-09	1.2E-09	5.8E-14	NA	2.0E-05	2.0E-05	2.0E-05	2.4E-04	6.1E-05	2.9E-09	-	3E-04

Table E.3-10

Central Tendency Soil Risk Estimates for the Child Recreator
RMHF RFI Site

Chemical	CTE EPC Soil (mg/kg)	CTE EPC Ambient Air_s (mg/m^3)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_s Inhalation	Soil Media Cancer Risk/HI
Aroclor 1260	1.0E-01	NC	0.15	9.4E-08	2.4E-08	1.1E-12	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-105	8.9E-06	NC	0.03	8.1E-12	4.1E-13	9.7E-17	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-114	1.7E-07	NC	0.03	1.6E-13	7.9E-15	1.9E-18	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-118	1.8E-05	NC	0.03	1.6E-11	8.2E-13	2.0E-16	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-123	2.5E-07	NC	0.03	2.3E-13	1.1E-14	2.7E-18	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-126	6.8E-07	NC	0.03	6.2E-13	3.1E-14	7.4E-18	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-156	5.8E-06	NC	0.03	5.3E-12	2.7E-13	6.4E-17	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-157	2.6E-06	NC	0.03	2.3E-12	1.2E-13	2.8E-17	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-167	4.5E-06	NC	0.03	4.1E-12	2.0E-13	4.9E-17	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-169	6.6E-08	NC	0.03	6.1E-14	3.1E-15	7.3E-19	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-189	6.6E-07	NC	0.03	6.1E-13	3.1E-14	7.3E-18	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-77	1.4E-06	NC	0.03	1.2E-12	6.3E-14	1.5E-17	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-81	2.4E-07	NC	0.03	2.2E-13	1.1E-14	2.6E-18	NA	NTV	NTV	NTV	-	-	-	-	-
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Hazard Index	-	-	-	-	-	-	-	-	-	-	**2E-02**	**3E-04**	**3E-05**	**3E-06**	**2E-02**

Notes:
"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.
Indoor Air_s - Exposure associated with indoor air concentrations of COPCs modeled from soil
Ambient Air_s - Exposure associated with ambient air concentrations of COPCs modeled from soil
ADD - average daily dose
COPC - chemical of potential concern
CSFo - cancer slope factor, oral $(mg/kg\text{-}day)^{-1}$
CSFd - cancer slope factor, dermal (mg/kg-day)-1
CSFi - cancer slope factor, inhalation (mg/kg-day)-1
CTE - central tendency exposure as defined in the SRAM (MWH 2005)
EPC - exposure point concentration
HQ - hazard quotient
HI - hazard index
LADD - lifetime average daily dose
mg/kg - milligrams per kilogram
mg/kg-day - milligrams per kilogram per day
mg/m^3 - milligrams per meters cubed
NA - indicates that evaluation of the respective chemical is not applicable for the given pathway, per the SRAM (MWH 2005).
NC - not selected as a COPC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
PCB - polychlorinated biphenyls
PCDD/PCDF - Polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans.
RfDo - reference dose, oral (mg/kg-day)
RfDd - reference dose, dermal (mg/kg-day)
RfDi - reference dose, inhalation (mg/kg-day)

Table E.3-10

Central Tendency Soil Risk Estimates for the Child Recreator
RMHF RFI Site

Chemical	CTE EPC		Dermal	Dose				Toxicity Values			Pathway-Specific Cancer Risk/HI				Soil
	Soil	Ambient Air_s	Bioavailability	Soil Ingestion	Soil Dermal	Dust Inhalation	Ambient Air_s Inhalation				Soil Ingestion	Soil Dermal	Dust Inhalation	Ambient Air_s Inhalation	Media
	(mg/kg)	(mg/m^3)	(fraction)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	Oral	Dermal	Inhalation					Cancer Risk/HI

SVOC - semi-volatile organic compound
VOC - volatile organic compound
HIs and cancer risks for PCB congeners. These results not included in cumulative risk estimates per the SRAM (MWH 2005).

Table E.3-11

Reasonable Maximum Exposure Soil Risk Estimates for the Child Recreator
RMHF RFI Site

Chemical	RME EPC Soil (mg/kg)	RME EPC Ambient Air_s (mg/m^3)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_s Inhalation	Soil Media Cancer Risk/HI
CANCER RISK															
				LADD	LADD	LADD	LADD	CSFo	CSFd	CSFi					
Inorganic Compounds															
Beryllium	NC	NC	0.01	NA	NA	NA	NA	NTV	NTV	8.4E+00	-	-	-	-	-
Cadmium	2.7E-01	NC	0.001	7.9E-08	2.2E-10	9.4E-13	NA	NTV	NTV	1.5E+01	-	-	1E-11	-	1E-11
Cobalt	6.1E+00	NC	0.01	1.8E-06	5.0E-08	2.2E-11	NA	NTV	NTV	3.2E+01	-	-	7E-10	-	7E-10
Hexavalent chromium	1.0E-01	NC	0	3.0E-08	0.0E+00	3.6E-13	NA	NTV	NTV	5.1E+02	-	-	2E-10	-	2E-10
VOCs															
1,1-Dichloroethane	NC	NC	0.1	NA	NA	NA	NA	5.7E-03	5.7E-03	5.7E-03	-	-	-	-	-
Benzene	NC	4.7E-07	0.1	NA	NA	NA	6.0E-09	1.0E-01	1.0E-01	1.0E-01	-	-	-	6E-10	6E-10
Chloroform	NC	NC	0.1	NA	NA	NA	NA	3.1E-02	3.1E-02	1.9E-02	-	-	-	-	-
Methylene chloride	3.4E-03	1.9E-07	0.1	9.8E-10	2.7E-10	1.2E-14	2.5E-09	1.4E-02	1.4E-02	3.5E-03	1E-11	4E-12	4E-17	9E-12	3E-11
Tetrachloroethene	4.7E-04	2.3E-07	0.1	1.4E-10	3.9E-11	1.7E-15	2.9E-09	5.4E-01	5.4E-01	2.1E-02	7E-11	2E-11	3E-17	6E-11	2E-10
Trichloroethene	NC	NC	0.1	NA	NA	NA	NA	1.3E-02	1.3E-02	7.0E-03	-	-	-	-	-
SVOCs															
1-Methylnaphthalene	7.0E-04	NC	0.15	2.0E-10	8.6E-11	2.5E-15	NA	2.9E-02	2.9E-02	2.9E-02	6E-12	2E-12	7E-17	-	8E-12
Benzo(a)anthracene	7.5E-03	NC	0.15	2.2E-09	9.2E-10	2.6E-14	NA	1.2E+00	1.2E+00	3.9E-01	3E-09	1E-09	1E-14	-	4E-09
Benzo(a)pyrene	7.8E-03	NC	0.15	2.3E-09	9.6E-10	2.8E-14	NA	1.2E+01	1.2E+01	3.9E+00	3E-08	1E-08	1E-13	-	4E-08
Benzo(b)fluoranthene	1.5E-02	NC	0.15	4.4E-09	1.9E-09	5.3E-14	NA	1.2E+00	1.2E+00	3.9E-01	5E-09	2E-09	2E-14	-	8E-09
Benzo(k)fluoranthene	1.9E-03	NC	0.15	5.6E-10	2.3E-10	6.7E-15	NA	1.2E+00	1.2E+00	3.9E-01	7E-10	3E-10	3E-15	-	1E-09
bis(2-Ethylhexyl)phthalate	2.5E-01	NC	0.1	7.2E-08	2.0E-08	8.6E-13	NA	3.0E-03	3.0E-03	8.4E-03	2E-10	6E-11	7E-15	-	3E-10
Butyl benzyl phthalate	1.0E-02	NC	0.1	3.0E-09	8.5E-10	3.6E-14	NA	1.9E-03	1.9E-03	NTV	6E-12	2E-12	-	-	7E-12
Chrysene	1.1E-02	NC	0.15	3.3E-09	1.4E-09	4.0E-14	NA	1.2E-01	1.2E-01	3.9E-02	4E-10	2E-10	2E-15	-	6E-10
Dibenz(a,h)anthracene	1.3E-03	NC	0.15	3.7E-10	1.6E-10	4.5E-15	NA	4.1E+00	4.1E+00	4.1E+00	2E-09	6E-10	2E-14	-	2E-09
Indeno(1,2,3-cd)pyrene	4.0E-03	NC	0.15	1.2E-09	4.9E-10	1.4E-14	NA	1.2E+00	1.2E+00	3.9E-01	1E-09	6E-10	5E-15	-	2E-09
Naphthalene	7.2E-04	NC	0.15	2.1E-10	8.8E-11	2.5E-15	NA	NTV	NTV	1.2E-01	-	-	3E-16	-	3E-16
Pesticides															
4,4'-DDE	4.9E-03	NC	0.05	1.4E-09	2.0E-10	1.7E-14	NA	3.4E-01	3.4E-01	NTV	5E-10	7E-11	-	-	6E-10
4,4'-DDT	5.3E-03	NC	0.05	1.5E-09	2.1E-10	1.8E-14	NA	3.4E-01	3.4E-01	3.4E-01	5E-10	7E-11	6E-15	-	6E-10
Total Petroleum Hydrocarbons															
PCDD/PCDFs															
2,3,7,8-TCDD	3.3E-07	NC	0.03	9.7E-14	8.1E-15	1.2E-18	NA	1.3E+05	1.3E+05	1.3E+05	1E-08	1E-09	2E-13	-	1E-08
1,2,3,7,8-PeCDD	1.5E-07	NC	0.03	4.4E-14	3.7E-15	5.3E-19	NA	1.3E+05	1.3E+05	1.3E+05	6E-09	5E-10	7E-14	-	6E-09
1,2,3,4,7,8-HxCDD	1.6E-07	NC	0.03	4.8E-14	4.0E-15	5.8E-19	NA	1.3E+04	1.3E+04	1.3E+04	6E-10	5E-11	8E-15	-	7E-10
1,2,3,6,7,8-HxCDD	6.2E-07	NC	0.03	1.8E-13	1.5E-14	2.2E-18	NA	1.3E+04	1.3E+04	1.3E+04	2E-09	2E-10	3E-14	-	3E-09

Table E.3-11

Reasonable Maximum Exposure Soil Risk Estimates for the Child Recreator
RMHF RFI Site

Chemical	RME EPC Soil (mg/kg)	RME EPC Ambient Air_s (mg/m^3)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_s Inhalation	Soil Media Cancer Risk/HI
1,2,3,7,8,9-HxCDD	4.6E-07	NC	0.03	1.4E-13	1.1E-14	1.6E-18	NA	1.3E+04	1.3E+04	1.3E+04	2E-09	1E-10	2E-14	-	2E-09
1,2,3,4,6,7,8-HpCDD	1.4E-05	NC	0.03	4.1E-12	3.4E-13	4.9E-17	NA	1.3E+03	1.3E+03	1.3E+03	5E-09	4E-10	6E-14	-	6E-09
OCDD	2.1E-04	NC	0.03	6.2E-11	5.2E-12	7.4E-16	NA	3.9E+01	3.9E+01	3.9E+01	2E-09	2E-10	3E-14	-	3E-09
2,3,7,8-TCDF	4.4E-07	NC	0.03	1.3E-13	1.1E-14	1.5E-18	NA	1.3E+04	1.3E+04	1.3E+04	2E-09	1E-10	2E-14	-	2E-09
1,2,3,7,8-PeCDF	2.2E-06	NC	0.03	6.3E-13	5.3E-14	7.6E-18	NA	3.9E+03	3.9E+03	3.9E+03	2E-09	2E-10	3E-14	-	3E-09
2,3,4,7,8-PeCDF	3.5E-07	NC	0.03	1.0E-13	8.5E-15	1.2E-18	NA	3.9E+04	3.9E+04	3.9E+04	4E-09	3E-10	5E-14	-	4E-09
1,2,3,4,7,8-HxCDF	7.1E-07	NC	0.03	2.1E-13	1.7E-14	2.5E-18	NA	1.3E+04	1.3E+04	1.3E+04	3E-09	2E-10	3E-14	-	3E-09
1,2,3,6,7,8-HxCDF	2.8E-07	NC	0.03	8.2E-14	6.9E-15	9.9E-19	NA	1.3E+04	1.3E+04	1.3E+04	1E-09	9E-11	1E-14	-	1E-09
2,3,4,6,7,8-HxCDF	3.3E-07	NC	0.03	9.6E-14	8.1E-15	1.2E-18	NA	1.3E+04	1.3E+04	1.3E+04	1E-09	1E-10	2E-14	-	1E-09
1,2,3,7,8,9-HxCDF	1.6E-07	NC	0.03	4.7E-14	3.9E-15	5.6E-19	NA	1.3E+04	1.3E+04	1.3E+04	6E-10	5E-11	7E-15	-	7E-10
1,2,3,4,6,7,8-HpCDF	3.6E-06	NC	0.03	1.1E-12	8.9E-14	1.3E-17	NA	1.3E+03	1.3E+03	1.3E+03	1E-09	1E-10	2E-14	-	1E-09
1,2,3,4,7,8,9-HpCDF	3.7E-07	NC	0.03	1.1E-13	9.2E-15	1.3E-18	NA	1.3E+03	1.3E+03	1.3E+03	1E-10	1E-11	2E-15	-	2E-10
OCDF	7.5E-06	NC	0.03	2.2E-12	1.8E-13	2.6E-17	NA	3.9E+01	3.9E+01	3.9E+01	9E-11	7E-12	1E-15	-	9E-11
PCBs															
Aroclor 1242	4.0E-03	NC	0.15	1.2E-09	4.9E-10	1.4E-14	NA	5.0E+00	5.0E+00	2.0E+00	6E-09	2E-09	3E-14	-	8E-09
Aroclor 1248	7.9E-03	NC	0.15	2.3E-09	9.7E-10	2.8E-14	NA	5.0E+00	5.0E+00	2.0E+00	1E-08	5E-09	6E-14	-	2E-08
Aroclor 1254	7.2E-03	NC	0.15	2.1E-09	8.8E-10	2.5E-14	NA	5.0E+00	5.0E+00	2.0E+00	1E-08	4E-09	5E-14	-	1E-08
Aroclor 1260	5.4E-01	NC	0.15	1.6E-07	6.6E-08	1.9E-12	NA	5.0E+00	5.0E+00	2.0E+00	8E-07	3E-07	4E-12	-	1E-06
PCB-105	4.4E-05	NC	0.03	1.3E-11	1.1E-12	1.5E-16	NA	3.9E+00	3.9E+00	3.9E+00	5E-11	4E-12	6E-16	-	5E-11
PCB-114	7.9E-07	NC	0.03	2.3E-13	1.9E-14	2.8E-18	NA	3.9E+00	3.9E+00	3.9E+00	9E-13	8E-14	1E-17	-	1E-12
PCB-118	8.8E-05	NC	0.03	2.6E-11	2.2E-12	3.1E-16	NA	3.9E+00	3.9E+00	3.9E+00	1E-10	8E-12	1E-15	-	1E-10
PCB-123	1.2E-06	NC	0.03	3.6E-13	3.1E-14	4.4E-18	NA	3.9E+00	3.9E+00	3.9E+00	1E-12	1E-13	2E-17	-	2E-12
PCB-126	3.4E-06	NC	0.03	1.0E-12	8.4E-14	1.2E-17	NA	1.3E+04	1.3E+04	1.3E+04	1E-08	1E-09	2E-13	-	1E-08
PCB-156	2.9E-05	NC	0.03	8.5E-12	7.2E-13	1.0E-16	NA	3.9E+00	3.9E+00	3.9E+00	3E-11	3E-12	4E-16	-	4E-11
PCB-157	1.3E-05	NC	0.03	3.8E-12	3.2E-13	4.6E-17	NA	3.9E+00	3.9E+00	3.9E+00	1E-11	1E-12	2E-16	-	2E-11
PCB-167	2.3E-05	NC	0.03	6.7E-12	5.6E-13	8.0E-17	NA	3.9E+00	3.9E+00	3.9E+00	3E-11	2E-12	3E-16	-	3E-11
PCB-169	3.4E-07	NC	0.03	9.9E-14	8.3E-15	1.2E-18	NA	3.9E+03	3.9E+03	3.9E+03	4E-10	3E-11	5E-15	-	4E-10
PCB-189	3.4E-06	NC	0.03	9.9E-13	8.3E-14	1.2E-17	NA	3.9E+00	3.9E+00	3.9E+00	4E-12	3E-13	5E-17	-	4E-12
PCB-77	6.8E-06	NC	0.03	2.0E-12	1.7E-13	2.4E-17	NA	1.3E+01	1.3E+01	1.3E+01	3E-11	2E-12	3E-16	-	3E-11
PCB-81	1.2E-06	NC	0.03	3.5E-13	3.0E-14	4.2E-18	NA	3.9E+01	3.9E+01	3.9E+01	1E-11	1E-12	2E-16	-	1E-11
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	**1E-08**	**1E-09**	**2E-13**	-	-
Total Cancer Risk	-	-	-	-	-	-	-	-	-	-	**9E-07**	**4E-07**	**9E-10**	**7E-10**	**1E-06**

Table E.3-11

Reasonable Maximum Exposure Soil Risk Estimates for the Child Recreator
RMHF RFI Site

Chemical	RME EPC Soil (mg/kg)	RME EPC Ambient Air_s (mg/m^3)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_s Inhalation	Soil Media Cancer Risk/HI
HAZARD INDEX															
				ADD	ADD	ADD	ADD	RfDo	RfDd	RfDi					
Inorganic Compounds															
Beryllium	NC	NC	0.01	NA	NA	NA	NA	2.0E-03	2.0E-03	2.0E-06	-	-	-	-	-
Cadmium	2.7E-01	NC	0.001	9.8E-07	2.8E-09	1.2E-11	NA	1.0E-03	1.0E-03	5.7E-06	9.8E-04	2.8E-06	2.1E-06	-	1E-03
Cobalt	6.1E+00	NC	0.01	2.2E-05	6.3E-07	2.7E-10	NA	3.0E-04	3.0E-04	1.7E-06	7.5E-02	2.1E-03	1.6E-04	-	8E-02
Copper	8.7E+00	NC	0.01	3.2E-05	8.9E-07	3.8E-10	NA	4.0E-02	4.0E-02	NTV	7.9E-04	2.2E-05	-	-	8E-04
Cyanide	6.9E-01	NC	0.01	2.5E-06	7.0E-08	3.0E-11	NA	2.0E-02	2.0E-02	NTV	1.3E-04	3.5E-06	-	-	1E-04
Hexavalent chromium	1.0E-01	NC	0	3.7E-07	0.0E+00	4.5E-12	NA	3.0E-03	3.0E-03	2.3E-06	1.2E-04	0.0E+00	1.9E-06	-	1E-04
Selenium	3.9E-01	NC	0.01	1.4E-06	4.0E-08	1.7E-11	NA	5.0E-03	5.0E-03	5.7E-03	2.8E-04	7.9E-06	3.0E-09	-	3E-04
Zinc	1.2E+02	NC	0.01	4.5E-04	1.3E-05	5.4E-09	NA	3.0E-01	3.0E-01	NTV	1.5E-03	4.2E-05	-	-	2E-03
VOCs															
1,1,2-Trichloro-1,2,2-trifluoroethane	NC	2.6E-05	0.1	NA	NA	NA	4.1E-06	3.0E+01	3.0E+01	8.6E+00	-	-	-	4.8E-07	5E-07
1,1-Dichloroethane	NC	NC	0.1	NA	NA	NA	NA	2.0E-01	2.0E-01	2.0E-01	-	-	-	-	-
1,1-Dichloroethene	NC	NC	0.1	NA	NA	NA	NA	5.0E-02	5.0E-02	2.0E-02	-	-	-	-	-
2-Butanone	NC	6.0E-09	0.1	NA	NA	NA	9.7E-10	6.0E-01	6.0E-01	1.4E+00	-	-	-	6.8E-10	7E-10
Benzene	NC	4.7E-07	0.1	NA	NA	NA	7.5E-08	4.0E-03	4.0E-03	8.6E-03	-	-	-	8.8E-06	9E-06
Chloroform	NC	NC	0.1	NA	NA	NA	NA	1.0E-02	1.0E-02	2.8E-02	-	-	-	-	-
cis-1,2-Dichloroethene	NC	NC	0.1	NA	NA	NA	NA	1.0E-02	1.0E-02	1.0E-02	-	-	-	-	-
m,p-Xylene	5.3E-04	2.4E-09	0.1	1.9E-09	5.4E-10	2.3E-14	3.9E-10	2.0E-01	2.0E-01	2.9E-02	9.7E-09	2.7E-09	8.2E-13	1.4E-08	3E-08
Methylene chloride	3.4E-03	1.9E-07	0.1	1.2E-08	3.4E-09	1.5E-13	3.1E-08	6.0E-02	6.0E-02	1.1E-01	2.0E-07	5.7E-08	1.3E-12	2.7E-07	5E-07
Styrene	3.2E-04	2.3E-10	0.1	1.2E-09	3.2E-10	1.4E-14	3.7E-11	2.0E-01	2.0E-01	2.6E-01	5.8E-09	1.6E-09	5.4E-14	1.5E-10	8E-09
Tetrachloroethene	4.7E-04	2.3E-07	0.1	1.7E-09	4.8E-10	2.1E-14	3.7E-08	1.0E-02	1.0E-02	1.0E-02	1.7E-07	4.8E-08	2.1E-12	3.7E-06	4E-06
Toluene	4.5E-04	1.0E-07	0.1	1.7E-09	4.6E-10	2.0E-14	1.6E-08	8.0E-02	8.0E-02	8.6E-02	2.1E-08	5.8E-09	2.3E-13	1.9E-07	2E-07
Trichloroethene	NC	NC	0.1	NA	NA	NA	NA	NTV	NTV	1.7E-01	-	-	-	-	-
SVOCs															
1-Methylnaphthalene	7.0E-04	NC	0.15	2.6E-09	1.1E-09	3.1E-14	NA	NTV	NTV	NTV	-	-	-	-	-
2-Methylnaphthalene	8.0E-04	NC	0.15	2.9E-09	1.2E-09	3.5E-14	NA	4.0E-03	4.0E-03	4.0E-03	7.3E-07	3.1E-07	8.8E-12	-	1E-06
Acenaphthene	2.9E-02	NC	0.15	1.1E-07	4.5E-08	1.3E-12	NA	6.0E-02	6.0E-02	6.0E-02	1.8E-06	7.4E-07	2.1E-11	-	3E-06
Acenaphthylene	5.4E-03	NC	0.15	2.0E-08	8.3E-09	2.4E-13	NA	6.0E-02	6.0E-02	6.0E-02	3.3E-07	1.4E-07	3.9E-12	-	5E-07
Anthracene	1.3E-02	NC	0.15	4.9E-08	2.0E-08	5.8E-13	NA	3.0E-01	3.0E-01	3.0E-01	1.6E-07	6.8E-08	1.9E-12	-	2E-07
Benzo(a)anthracene	7.5E-03	NC	0.15	2.7E-08	1.2E-08	3.3E-13	NA	NTV	NTV	NTV	-	-	-	-	-
Benzo(a)pyrene	7.8E-03	NC	0.15	2.9E-08	1.2E-08	3.4E-13	NA	NTV	NTV	NTV	-	-	-	-	-
Benzo(b)fluoranthene	1.5E-02	NC	0.15	5.5E-08	2.3E-08	6.6E-13	NA	NTV	NTV	NTV	-	-	-	-	-
Benzo(e)pyrene	3.3E-02	NC	0.15	1.2E-07	5.1E-08	1.5E-12	NA	3.0E-02	3.0E-02	3.0E-02	4.0E-06	1.7E-06	4.9E-11	-	6E-06
Benzo(g,h,i)perylene	1.3E-02	NC	0.15	4.6E-08	1.9E-08	5.6E-13	NA	NTV	NTV	NTV	-	-	-	-	-

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RMHF RFI Site

Chemical	RME EPC Soil (mg/kg)	RME EPC Ambient Air_s (mg/m^3)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_s Inhalation	Soil Media Cancer Risk/HI
Benzo(k)fluoranthene	1.9E-03	NC	0.15	7.0E-09	2.9E-09	8.4E-14	NA	NTV	NTV	NTV	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	2.5E-01	NC	0.1	9.0E-07	2.5E-07	1.1E-11	NA	2.0E-02	2.0E-02	2.0E-02	4.5E-05	1.3E-05	5.4E-10	-	6E-05
Butyl benzyl phthalate	1.0E-02	NC	0.1	3.8E-08	1.1E-08	4.6E-13	NA	2.0E-01	2.0E-01	2.0E-01	1.9E-07	5.3E-08	2.3E-12	-	2E-07
Chrysene	1.1E-02	NC	0.15	4.1E-08	1.7E-08	5.0E-13	NA	NTV	NTV	NTV	-	-	-	-	-
Dibenz(a,h)anthracene	1.3E-03	NC	0.15	4.7E-09	2.0E-09	5.6E-14	NA	NTV	NTV	NTV	-	-	-	-	-
Di-n-butylphthalate	1.0E-02	NC	0.1	3.6E-08	1.0E-08	4.4E-13	NA	1.0E-01	1.0E-01	1.0E-01	3.6E-07	1.0E-07	4.4E-12	-	5E-07
Fluoranthene	1.8E-02	NC	0.15	6.7E-08	2.8E-08	8.0E-13	NA	4.0E-02	4.0E-02	4.0E-02	1.7E-06	7.0E-07	2.0E-11	-	2E-06
Fluorene	3.2E-02	NC	0.15	1.2E-07	4.8E-08	1.4E-12	NA	4.0E-02	4.0E-02	4.0E-02	2.9E-06	1.2E-06	3.5E-11	-	4E-06
Indeno(1,2,3-cd)pyrene	4.0E-03	NC	0.15	1.5E-08	6.1E-09	1.8E-13	NA	NTV	NTV	NTV	-	-	-	-	-
Naphthalene	7.2E-04	NC	0.15	2.6E-09	1.1E-09	3.1E-14	NA	2.0E-02	2.0E-02	8.6E-04	1.3E-07	5.5E-08	3.7E-11	-	2E-07
Perylene	1.9E-02	NC	0.15	6.9E-08	2.9E-08	8.3E-13	NA	3.0E-02	3.0E-02	3.0E-02	2.3E-06	9.7E-07	2.8E-11	-	3E-06
Phenanthrene	5.1E-02	NC	0.15	1.9E-07	7.9E-08	2.3E-12	NA	3.0E-01	3.0E-01	3.0E-01	6.3E-07	2.6E-07	7.5E-12	-	9E-07
Pyrene	1.9E-02	NC	0.15	7.0E-08	2.9E-08	8.4E-13	NA	3.0E-02	3.0E-02	3.0E-02	2.3E-06	9.8E-07	2.8E-11	-	3E-06
Energetic Constituents															
Pesticides															
4,4'-DDE	4.9E-03	NC	0.05	1.8E-08	2.5E-09	2.1E-13	NA	NTV	NTV	NTV	-	-	-	-	-
4,4'-DDT	5.3E-03	NC	0.05	1.9E-08	2.7E-09	2.3E-13	NA	5.0E-04	5.0E-04	NTV	3.8E-05	5.4E-06	-	-	4E-05
Total Petroleum Hydrocarbons															
C11-C14(Kerosene Range)	1.9E+00	NC	0.1	6.8E-06	1.9E-06	8.2E-11	NA	NTV	NTV	NTV	-	-	-	-	-
C14-C20(Diesel Range)	9.0E+00	NC	0.1	3.3E-05	9.2E-06	4.0E-10	NA	NTV	NTV	NTV	-	-	-	-	-
C20-C30(Lubricant Oil Range)	1.3E+02	NC	0.1	4.6E-04	1.3E-04	5.5E-09	NA	NTV	NTV	NTV	-	-	-	-	-
PCDD/PCDFs															
2,3,7,8-TCDD	3.3E-07	NC	0.03	1.2E-12	1.0E-13	1.5E-17	NA	1.0E-09	NTV	NTV	1.2E-03	-	-	-	1E-03
1,2,3,7,8-PeCDD	1.5E-07	NC	0.03	5.6E-13	4.7E-14	6.7E-18	NA	NTV	NTV	NTV	-	-	-	-	-
1,2,3,4,7,8-HxCDD	1.6E-07	NC	0.03	6.0E-13	5.1E-14	7.2E-18	NA	NTV	NTV	NTV	-	-	-	-	-
1,2,3,6,7,8-HxCDD	6.2E-07	NC	0.03	2.3E-12	1.9E-13	2.7E-17	NA	NTV	NTV	NTV	-	-	-	-	-
1,2,3,7,8,9-HxCDD	4.6E-07	NC	0.03	1.7E-12	1.4E-13	2.0E-17	NA	NTV	NTV	NTV	-	-	-	-	-
1,2,3,4,6,7,8-HpCDD	1.4E-05	NC	0.03	5.1E-11	4.3E-12	6.1E-16	NA	NTV	NTV	NTV	-	-	-	-	-
OCDD	2.1E-04	NC	0.03	7.7E-10	6.5E-11	9.3E-15	NA	NTV	NTV	NTV	-	-	-	-	-
2,3,7,8-TCDF	4.4E-07	NC	0.03	1.6E-12	1.3E-13	1.9E-17	NA	NTV	NTV	NTV	-	-	-	-	-
1,2,3,7,8-PeCDF	2.2E-06	NC	0.03	7.9E-12	6.7E-13	9.5E-17	NA	NTV	NTV	NTV	-	-	-	-	-
2,3,4,7,8-PeCDF	3.5E-07	NC	0.03	1.3E-12	1.1E-13	1.5E-17	NA	NTV	NTV	NTV	-	-	-	-	-
1,2,3,4,7,8-HxCDF	7.1E-07	NC	0.03	2.6E-12	2.2E-13	3.1E-17	NA	NTV	NTV	NTV	-	-	-	-	-
1,2,3,6,7,8-HxCDF	2.8E-07	NC	0.03	1.0E-12	8.6E-14	1.2E-17	NA	NTV	NTV	NTV	-	-	-	-	-
2,3,4,6,7,8-HxCDF	3.3E-07	NC	0.03	1.2E-12	1.0E-13	1.4E-17	NA	NTV	NTV	NTV	-	-	-	-	-
1,2,3,7,8,9-HxCDF	1.6E-07	NC	0.03	5.8E-13	4.9E-14	7.0E-18	NA	NTV	NTV	NTV	-	-	-	-	-

Table E.3-11

Reasonable Maximum Exposure Soil Risk Estimates for the Child Recreator
RMHF RFI Site

Chemical	RME EPC Soil (mg/kg)	RME EPC Ambient Air_s (mg/m^3)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_s Inhalation	Soil Media Cancer Risk/HI
1,2,3,4,6,7,8-HpCDF	3.6E-06	NC	0.03	1.3E-11	1.1E-12	1.6E-16	NA	NTV	NTV	NTV	-	-	-	-	-
1,2,3,4,7,8,9-HpCDF	3.7E-07	NC	0.03	1.4E-12	1.1E-13	1.6E-17	NA	NTV	NTV	NTV	-	-	-	-	-
OCDF	7.5E-06	NC	0.03	2.7E-11	2.3E-12	3.3E-16	NA	NTV	NTV	NTV	-	-	-	-	-
PCBs															
Aroclor 1242	4.0E-03	NC	0.15	1.4E-08	6.1E-09	1.7E-13	NA	NTV	NTV	NTV	-	-	-	-	-
Aroclor 1248	7.9E-03	NC	0.15	2.9E-08	1.2E-08	3.5E-13	NA	NTV	NTV	NTV	-	-	-	-	-
Aroclor 1254	7.2E-03	NC	0.15	2.6E-08	1.1E-08	3.1E-13	NA	2.0E-05	2.0E-05	2.0E-05	1.3E-03	5.5E-04	1.6E-08	-	2E-03
Aroclor 1260	5.4E-01	NC	0.15	2.0E-06	8.3E-07	2.4E-11	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-105	4.4E-05	NC	0.03	1.6E-10	1.4E-11	1.9E-15	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-114	7.9E-07	NC	0.03	2.9E-12	2.4E-13	3.4E-17	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-118	8.8E-05	NC	0.03	3.2E-10	2.7E-11	3.9E-15	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-123	1.2E-06	NC	0.03	4.5E-12	3.8E-13	5.5E-17	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-126	3.4E-06	NC	0.03	1.2E-11	1.0E-12	1.5E-16	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-156	2.9E-05	NC	0.03	1.1E-10	9.0E-12	1.3E-15	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-157	1.3E-05	NC	0.03	4.8E-11	4.0E-12	5.7E-16	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-167	2.3E-05	NC	0.03	8.3E-11	7.0E-12	1.0E-15	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-169	3.4E-07	NC	0.03	1.2E-12	1.0E-13	1.5E-17	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-189	3.4E-06	NC	0.03	1.2E-11	1.0E-12	1.5E-16	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-77	6.8E-06	NC	0.03	2.5E-11	2.1E-12	3.0E-16	NA	NTV	NTV	NTV	-	-	-	-	-
PCB-81	1.2E-06	NC	0.03	4.4E-12	3.7E-13	5.3E-17	NA	NTV	NTV	NTV	-	-	-	-	-
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Hazard Index	-	-	-	-	-	-	-	-	-	-	**8E-02**	**3E-03**	**2E-04**	**1E-05**	**8E-02**

Notes:
"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.
Indoor Air_s - Exposure associated with indoor air concentrations of COPCs modeled from soil
Ambient Air_s - Exposure associated with ambient air concentrations of COPCs modeled from soil
ADD - average daily dose
COPC - chemical of potential concern
CSFo - cancer slope factor, oral $(mg/kg\text{-}day)^{-1}$
CSFd - cancer slope factor, dermal (mg/kg-day)-1
CSFi - cancer slope factor, inhalation (mg/kg-day)-1
EPC - exposure point concentration
HQ - hazard quotient
HI - hazard index
LADD - lifetime average daily dose
mg/kg - milligrams per kilogram
mg/kg-day - milligrams per kilogram per day

Table E.3-11

Reasonable Maximum Exposure Soil Risk Estimates for the Child Recreator
RMHF RFI Site

Chemical	RME EPC		Dermal	Dose				Toxicity Values			Pathway-Specific Cancer Risk/HI				Soil
	Soil (mg/kg)	Ambient Air_s (mg/m^3)	Bioavailability (fraction)	Soil Ingestion (mg/kg-day)	Soil Dermal (mg/kg-day)	Dust Inhalation (mg/kg-day)	Ambient Air_s Inhalation (mg/kg-day)	Oral	Dermal	Inhalation	Soil Ingestion	Soil Dermal	Dust Inhalation	Ambient Air_s Inhalation	Media Cancer Risk/HI

mg/m^3 - milligrams per meters cubed
NA - indicates that evaluation of the respective chemical is not applicable for the given pathway, per the SRAM (MWH 2005).
NC - not selected as a COPC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
PCB - polychlorinated biphenyls
PCDD/PCDF - Polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans.
RfDo - reference dose, oral (mg/kg-day)
RfDd - reference dose, dermal (mg/kg-day)
RfDi - reference dose, inhalation (mg/kg-day)
RME - reasonable maximum exposure as defined in the SRAM (MWH 2005)
SVOC - semi-volatile organic compound
VOC - volatile organic compound
HIs and cancer risks for PCB congeners. These results not included in cumulative risk estimates per the SRAM (MWH 2005).

Table E.3-12

Central Tendency Groundwater Risk Estimates for the Child Recreator
RMHF RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
CANCER RISK						
			LADD	CSFi		
Inorganic Compounds						
Beryllium	8.6E-04	NC	NA	8.4E+00	-	-
Cadmium	NC	NC	NA	1.5E+01	-	-
Cobalt	NC	NC	NA	3.2E+01	-	-
Hexavalent chromium	NC	NC	NA	5.1E+02	-	-
VOCs						
1,1-Dichloroethane	1.0E-04	1.9E-08	6.1E-11	5.7E-03	3E-13	3E-13
Benzene	NC	NC	NA	1.0E-01	-	-
Chloroform	1.0E-04	5.7E-09	1.8E-11	1.9E-02	3E-13	3E-13
Methylene chloride	NC	NC	NA	3.5E-03	-	-
Tetrachloroethene	7.0E-04	2.0E-07	6.6E-10	2.1E-02	1E-11	1E-11
Trichloroethene	1.2E-02	2.0E-06	6.5E-09	7.0E-03	5E-11	5E-11
SVOCs						
1-Methylnaphthalene	NC	NC	NA	2.9E-02	-	-
Benzo(a)anthracene	NC	NC	NA	3.9E-01	-	-
Benzo(a)pyrene	NC	NC	NA	3.9E+00	-	-
Benzo(b)fluoranthene	NC	NC	NA	3.9E-01	-	-
Benzo(k)fluoranthene	NC	NC	NA	3.9E-01	-	-
bis(2-Ethylhexyl)phthalate	NC	NC	NA	8.4E-03	-	-
Chrysene	NC	NC	NA	3.9E-02	-	-
Dibenz(a,h)anthracene	NC	NC	NA	4.1E+00	-	-
Indeno(1,2,3-cd)pyrene	NC	NC	NA	3.9E-01	-	-
Naphthalene	NC	NC	NA	1.2E-01	-	-
Pesticides						
4,4'-DDT	NC	NC	NA	3.4E-01	-	-
Total Petroleum Hydrocarbons						
PCDD/PCDFs						
2,3,7,8-TCDD	NC	NC	NA	1.3E+05	-	-

Table E.3-12

Central Tendency Groundwater Risk Estimates for the Child Recreator
RMHF RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
1,2,3,7,8-PeCDD	NC	NC	NA	1.3E+05	-	-
1,2,3,4,7,8-HxCDD	NC	NC	NA	1.3E+04	-	-
1,2,3,6,7,8-HxCDD	NC	NC	NA	1.3E+04	-	-
1,2,3,7,8,9-HxCDD	NC	NC	NA	1.3E+04	-	-
1,2,3,4,6,7,8-HpCDD	NC	NC	NA	1.3E+03	-	-
OCDD	NC	NC	NA	3.9E+01	-	-
2,3,7,8-TCDF	NC	NC	NA	1.3E+04	-	-
1,2,3,7,8-PeCDF	NC	NC	NA	3.9E+03	-	-
2,3,4,7,8-PeCDF	NC	NC	NA	3.9E+04	-	-
1,2,3,4,7,8-HxCDF	NC	NC	NA	1.3E+04	-	-
1,2,3,6,7,8-HxCDF	NC	NC	NA	1.3E+04	-	-
2,3,4,6,7,8-HxCDF	NC	NC	NA	1.3E+04	-	-
1,2,3,7,8,9-HxCDF	NC	NC	NA	1.3E+04	-	-
1,2,3,4,6,7,8-HpCDF	NC	NC	NA	1.3E+03	-	-
1,2,3,4,7,8,9-HpCDF	NC	NC	NA	1.3E+03	-	-
OCDF	NC	NC	NA	3.9E+01	-	-
PCBs						
Aroclor 1242	NC	NC	NA	2.0E+00	-	-
Aroclor 1248	NC	NC	NA	2.0E+00	-	-
Aroclor 1254	NC	NC	NA	2.0E+00	-	-
Aroclor 1260	NC	NC	NA	2.0E+00	-	-
PCB-105	NC	NC	NA	3.9E+00	-	-
PCB-114	NC	NC	NA	3.9E+00	-	-
PCB-118	NC	NC	NA	3.9E+00	-	-
PCB-123	NC	NC	NA	3.9E+00	-	-
PCB-126	NC	NC	NA	1.3E+04	-	-
PCB-156	NC	NC	NA	3.9E+00	-	-
PCB-157	NC	NC	NA	3.9E+00	-	-
PCB-167	NC	NC	NA	3.9E+00	-	-
PCB-169	NC	NC	NA	3.9E+03	-	-
PCB-189	NC	NC	NA	3.9E+00	-	-
PCB-77	NC	NC	NA	1.3E+01	-	-
PCB-81	NC	NC	NA	3.9E+01	-	-
Total PCB Congeners	-	-	-	-	-	-

Table E.3-12

Central Tendency Groundwater Risk Estimates for the Child Recreator
RMHF RFI Site

Chemical	CTE EPC		Dose		Pathway-Specific Cancer Risk/HI	Groundwater Media Cancer Risk/HI
	Groundwater (mg/L)	Ambient Air_{gw} (mg/m^3)	Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values Inhalation	Ambient Air_{gw} Inhalation	
Total Cancer Risk	-	-	-	-	6E-11	6E-11

Table E.3-12

Central Tendency Groundwater Risk Estimates for the Child Recreator
RMHF RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
HAZARD INDEX						
			ADD	RfDi		
Inorganic Compounds						
Beryllium	8.6E-04	NC	NA	2.0E-06	-	-
Cadmium	NC	NC	NA	5.7E-06	-	-
Cobalt	NC	NC	NA	1.7E-06	-	-
Copper	NC	NC	NA	NTV	-	-
Cyanide	NC	NC	NA	NTV	-	-
Hexavalent chromium	NC	NC	NA	2.3E-06	-	-
Selenium	NC	NC	NA	5.7E-03	-	-
Zinc	NC	NC	NA	NTV	-	-
VOCs						
1,1,2-Trichloro-1,2,2-trifluoroethane	2.5E-03	1.5E-05	6.2E-07	8.6E+00	7.2E-08	7E-08
1,1-Dichloroethane	1.0E-04	1.9E-08	7.7E-10	2.0E-01	3.8E-09	4E-09
1,1-Dichloroethene	2.0E-04	2.1E-07	8.5E-09	2.0E-02	4.2E-07	4E-07
2-Butanone	NC	NC	NA	1.4E+00	-	-
Benzene	NC	NC	NA	8.6E-03	-	-
Chloroform	1.0E-04	5.7E-09	2.3E-10	2.8E-02	8.2E-09	8E-09
cis-1,2-Dichloroethene	7.0E-04	5.1E-08	2.1E-09	1.0E-02	2.1E-07	2E-07
m,p-Xylene	NC	NC	NA	2.9E-02	-	-
Methylene chloride	NC	NC	NA	1.1E-01	-	-
Styrene	NC	NC	NA	2.6E-01	-	-
Tetrachloroethene	7.0E-04	2.0E-07	8.2E-09	1.0E-02	8.2E-07	8E-07
Toluene	NC	NC	NA	8.6E-02	-	-
Trichloroethene	1.2E-02	2.0E-06	8.2E-08	1.7E-01	4.8E-07	5E-07
SVOCs						
1-Methylnaphthalene	NC	NC	NA	NTV	-	-
2-Methylnaphthalene	NC	NC	NA	4.0E-03	-	-
Acenaphthene	NC	NC	NA	6.0E-02	-	-
Acenaphthylene	NC	NC	NA	6.0E-02	-	-
Anthracene	NC	NC	NA	3.0E-01	-	-
Benzo(a)anthracene	NC	NC	NA	NTV	-	-

Table E.3-12

Central Tendency Groundwater Risk Estimates for the Child Recreator
RMHF RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
Benzo(a)pyrene	NC	NC	NA	NTV	-	-
Benzo(b)fluoranthene	NC	NC	NA	NTV	-	-
Benzo(e)pyrene	NC	NC	NA	3.0E-02	-	-
Benzo(g,h,i)perylene	NC	NC	NA	NTV	-	-
Benzo(k)fluoranthene	NC	NC	NA	NTV	-	-
bis(2-Ethylhexyl)phthalate	NC	NC	NA	2.0E-02	-	-
Butyl benzyl phthalate	NC	NC	NA	2.0E-01	-	-
Chrysene	NC	NC	NA	NTV	-	-
Dibenz(a,h)anthracene	NC	NC	NA	NTV	-	-
Di-n-butylphthalate	NC	NC	NA	1.0E-01	-	-
Fluoranthene	NC	NC	NA	4.0E-02	-	-
Fluorene	NC	NC	NA	4.0E-02	-	-
Indeno(1,2,3-cd)pyrene	NC	NC	NA	NTV	-	-
Naphthalene	NC	NC	NA	8.6E-04	-	-
Perylene	NC	NC	NA	3.0E-02	-	-
Phenanthrene	NC	NC	NA	3.0E-01	-	-
Pyrene	NC	NC	NA	3.0E-02	-	-
Pesticides						
4,4'-DDE	NC	NC	NA	NTV	-	-
4,4'-DDT	NC	NC	NA	NTV	-	-
Total Petroleum Hydrocarbons						
C11-C14(Kerosene Range)	NC	NC	NA	NTV	-	-
C14-C20(Diesel Range)	NC	NC	NA	NTV	-	-
C20-C30(Lubricant Oil Range)	NC	NC	NA	NTV	-	-
PCDD/PCDFs						
2,3,7,8-TCDD	NC	NC	NA	NTV	-	-
1,2,3,7,8-PeCDD	NC	NC	NA	NTV	-	-
1,2,3,4,7,8-HxCDD	NC	NC	NA	NTV	-	-
1,2,3,6,7,8-HxCDD	NC	NC	NA	NTV	-	-
1,2,3,7,8,9-HxCDD	NC	NC	NA	NTV	-	-
1,2,3,4,6,7,8-HpCDD	NC	NC	NA	NTV	-	-

Table E.3-12

Central Tendency Groundwater Risk Estimates for the Child Recreator
RMHF RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
OCDD	NC	NC	NA	NTV	-	-
2,3,7,8-TCDF	NC	NC	NA	NTV	-	-
1,2,3,7,8-PeCDF	NC	NC	NA	NTV	-	-
2,3,4,7,8-PeCDF	NC	NC	NA	NTV	-	-
1,2,3,4,7,8-HxCDF	NC	NC	NA	NTV	-	-
1,2,3,6,7,8-HxCDF	NC	NC	NA	NTV	-	-
2,3,4,6,7,8-HxCDF	NC	NC	NA	NTV	-	-
1,2,3,7,8,9-HxCDF	NC	NC	NA	NTV	-	-
1,2,3,4,6,7,8-HpCDF	NC	NC	NA	NTV	-	-
1,2,3,4,7,8,9-HpCDF	NC	NC	NA	NTV	-	-
OCDF	NC	NC	NA	NTV	-	-
PCBs						
Aroclor 1242	NC	NC	NA	NTV	-	-
Aroclor 1248	NC	NC	NA	NTV	-	-
Aroclor 1254	NC	NC	NA	2.0E-05	-	-
Aroclor 1260	NC	NC	NA	NTV	-	-
PCB-105	NC	NC	NA	NTV	-	-
PCB-114	NC	NC	NA	NTV	-	-
PCB-118	NC	NC	NA	NTV	-	-
PCB-123	NC	NC	NA	NTV	-	-
PCB-126	NC	NC	NA	NTV	-	-
PCB-156	NC	NC	NA	NTV	-	-
PCB-157	NC	NC	NA	NTV	-	-
PCB-167	NC	NC	NA	NTV	-	-
PCB-169	NC	NC	NA	NTV	-	-
PCB-189	NC	NC	NA	NTV	-	-
PCB-77	NC	NC	NA	NTV	-	-
PCB-81	NC	NC	NA	NTV	-	-
Total PCB Congeners	-	-	-	-	-	-
Total Hazard Index	-	-	-	-	**2E-06**	**2E-06**

Notes:
"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.

Table E.3-12

Central Tendency Groundwater Risk Estimates for the Child Recreator
RMHF RFI Site

Chemical	CTE EPC		Dose		Pathway-Specific Cancer Risk/HI	Groundwater
	Groundwater (mg/L)	Ambient Air_{gw} (mg/m^3)	Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values Inhalation	Ambient Air_{gw} Inhalation	Media Cancer Risk/HI

Indoor Air_{gw} - Exposure associated with indoor air concentrations of COPCs modeled from groundwater
Ambient Air_{gw} - Exposure associated with ambient air concentrations of COPCs modeled from groundwater
ADD - average daily dose
COPC - chemical of potential concern
CSFi - cancer slope factor, inhalation (mg/kg-day)-1
CTE - central tendency exposure as defined in the SRAM (MWH 2005)
EPC - exposure point concentration
HQ - hazard quotient
HI - hazard index
LADD - lifetime average daily dose
mg/kg-day - milligrams per kilogram per day
mg/L - milligrams per liter
mg/m^3 - milligrams per meters cubed
NA - indicates that evaluation of the respective chemical is not applicable for the given pathway, per the SRAM (MWH 2005).
NC - not selected as a COPC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
PCB - polychlorinated biphenyls
PCDD/PCDF - Polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans.
RfDi - reference dose, inhalation (mg/kg-day)
SVOC - semi-volatile organic compound
VOC - volatile organic compound
HIs and cancer risks for PCB congeners. These results not included in cumulative risk estimates per the SRAM (MWH 2005).

Table E.3-13

Reasonable Maximum Exposure Groundwater Risk Estimates for the Child Recreator
RMHF RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
CANCER RISK						
			LADD	CSFi		
Inorganic Compounds						
Beryllium	8.6E-04	NC	NA	8.4E+00	-	-
Cadmium	NC	NC	NA	1.5E+01	-	-
Cobalt	NC	NC	NA	3.2E+01	-	-
Hexavalent chromium	NC	NC	NA	5.1E+02	-	-
VOCs						
1,1-Dichloroethane	1.0E-04	1.9E-08	2.5E-10	5.7E-03	1E-12	1E-12
Benzene	NC	NC	NA	1.0E-01	-	-
Chloroform	1.0E-04	5.7E-09	7.3E-11	1.9E-02	1E-12	1E-12
Methylene chloride	NC	NC	NA	3.5E-03	-	-
Tetrachloroethene	7.0E-04	2.0E-07	2.6E-09	2.1E-02	6E-11	6E-11
Trichloroethene	1.2E-02	2.0E-06	2.6E-08	7.0E-03	2E-10	2E-10
SVOCs						
1-Methylnaphthalene	NC	NC	NA	2.9E-02	-	-
Benzo(a)anthracene	NC	NC	NA	3.9E-01	-	-
Benzo(a)pyrene	NC	NC	NA	3.9E+00	-	-
Benzo(b)fluoranthene	NC	NC	NA	3.9E-01	-	-
Benzo(k)fluoranthene	NC	NC	NA	3.9E-01	-	-
bis(2-Ethylhexyl)phthalate	NC	NC	NA	8.4E-03	-	-
Chrysene	NC	NC	NA	3.9E-02	-	-
Dibenz(a,h)anthracene	NC	NC	NA	4.1E+00	-	-
Indeno(1,2,3-cd)pyrene	NC	NC	NA	3.9E-01	-	-
Naphthalene	NC	NC	NA	1.2E-01	-	-
Pesticides						
4,4'-DDT	NC	NC	NA	3.4E-01	-	-
Total Petroleum Hydrocarbons						
PCDD/PCDFs						
2,3,7,8-TCDD	NC	NC	NA	1.3E+05	-	-

Table E.3-13

Reasonable Maximum Exposure Groundwater Risk Estimates for the Child Recreator
RMHF RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
1,2,3,7,8-PeCDD	NC	NC	NA	1.3E+05	-	-
1,2,3,4,7,8-HxCDD	NC	NC	NA	1.3E+04	-	-
1,2,3,6,7,8-HxCDD	NC	NC	NA	1.3E+04	-	-
1,2,3,7,8,9-HxCDD	NC	NC	NA	1.3E+04	-	-
1,2,3,4,6,7,8-HpCDD	NC	NC	NA	1.3E+03	-	-
OCDD	NC	NC	NA	3.9E+01	-	-
2,3,7,8-TCDF	NC	NC	NA	1.3E+04	-	-
1,2,3,7,8-PeCDF	NC	NC	NA	3.9E+03	-	-
2,3,4,7,8-PeCDF	NC	NC	NA	3.9E+04	-	-
1,2,3,4,7,8-HxCDF	NC	NC	NA	1.3E+04	-	-
1,2,3,6,7,8-HxCDF	NC	NC	NA	1.3E+04	-	-
2,3,4,6,7,8-HxCDF	NC	NC	NA	1.3E+04	-	-
1,2,3,7,8,9-HxCDF	NC	NC	NA	1.3E+04	-	-
1,2,3,4,6,7,8-HpCDF	NC	NC	NA	1.3E+03	-	-
1,2,3,4,7,8,9-HpCDF	NC	NC	NA	1.3E+03	-	-
OCDF	NC	NC	NA	3.9E+01	-	-
PCBs						
Aroclor 1242	NC	NC	NA	2.0E+00	-	-
Aroclor 1248	NC	NC	NA	2.0E+00	-	-
Aroclor 1254	NC	NC	NA	2.0E+00	-	-
Aroclor 1260	NC	NC	NA	2.0E+00	-	-
PCB-105	NC	NC	NA	3.9E+00	-	-
PCB-114	NC	NC	NA	3.9E+00	-	-
PCB-118	NC	NC	NA	3.9E+00	-	-
PCB-123	NC	NC	NA	3.9E+00	-	-
PCB-126	NC	NC	NA	1.3E+04	-	-
PCB-156	NC	NC	NA	3.9E+00	-	-
PCB-157	NC	NC	NA	3.9E+00	-	-
PCB-167	NC	NC	NA	3.9E+00	-	-
PCB-169	NC	NC	NA	3.9E+03	-	-
PCB-189	NC	NC	NA	3.9E+00	-	-
PCB-77	NC	NC	NA	1.3E+01	-	-
PCB-81	NC	NC	NA	3.9E+01	-	-
Total PCB Congeners	-	-	-	-	-	-

Table E.3-13

Reasonable Maximum Exposure Groundwater Risk Estimates for the Child Recreator
RMHF RFI Site

Chemical	CTE EPC		Dose	Toxicity Values	Pathway-Specific Cancer Risk/HI	Groundwater Media Cancer Risk/HI
	Groundwater (mg/L)	Ambient Air_{gw} (mg/m^3)	Ambient Air_s Inhalation (mg/kg-day)	Inhalation	Ambient Air_{gw} Inhalation	
Total Cancer Risk	-	-	-	-	2E-10	2E-10

Table E.3-13

Reasonable Maximum Exposure Groundwater Risk Estimates for the Child Recreator
RMHF RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
HAZARD INDEX						
			ADD	RfDi		
Inorganic Compounds						
Beryllium	8.6E-04	NC	NA	2.0E-06	-	-
Cadmium	NC	NC	NA	5.7E-06	-	-
Cobalt	NC	NC	NA	1.7E-06	-	-
Copper	NC	NC	NA	NTV	-	-
Cyanide	NC	NC	NA	NTV	-	-
Hexavalent chromium	NC	NC	NA	2.3E-06	-	-
Selenium	NC	NC	NA	5.7E-03	-	-
Zinc	NC	NC	NA	NTV	-	-
VOCs						
1,1,2-Trichloro-1,2,2-trifluoroethane	2.5E-03	1.5E-05	2.5E-06	8.6E+00	2.9E-07	3E-07
1,1-Dichloroethane	1.0E-04	1.9E-08	3.1E-09	2.0E-01	1.5E-08	2E-08
1,1-Dichloroethene	2.0E-04	2.1E-07	3.4E-08	2.0E-02	1.7E-06	2E-06
2-Butanone	NC	NC	NA	1.4E+00	-	-
Benzene	NC	NC	NA	8.6E-03	-	-
Chloroform	1.0E-04	5.7E-09	9.2E-10	2.8E-02	3.3E-08	3E-08
cis-1,2-Dichloroethene	7.0E-04	5.1E-08	8.2E-09	1.0E-02	8.2E-07	8E-07
m,p-Xylene	NC	NC	NA	2.9E-02	-	-
Methylene chloride	NC	NC	NA	1.1E-01	-	-
Styrene	NC	NC	NA	2.6E-01	-	-
Tetrachloroethene	7.0E-04	2.0E-07	3.3E-08	1.0E-02	3.3E-06	3E-06
Toluene	NC	NC	NA	8.6E-02	-	-
Trichloroethene	1.2E-02	2.0E-06	3.3E-07	1.7E-01	1.9E-06	2E-06
SVOCs						
1-Methylnaphthalene	NC	NC	NA	NTV	-	-
2-Methylnaphthalene	NC	NC	NA	4.0E-03	-	-
Acenaphthene	NC	NC	NA	6.0E-02	-	-
Acenaphthylene	NC	NC	NA	6.0E-02	-	-
Anthracene	NC	NC	NA	3.0E-01	-	-
Benzo(a)anthracene	NC	NC	NA	NTV	-	-

Table E.3-13

Reasonable Maximum Exposure Groundwater Risk Estimates for the Child Recreator
RMHF RFI Site

Chemical	CTE EPC		Dose	Toxicity Values	Pathway-Specific Cancer Risk/HI	Groundwater Media
	Groundwater (mg/L)	Ambient Air_{gw} (mg/m^3)	Ambient Air_s Inhalation (mg/kg-day)	Inhalation	Ambient Air_{gw} Inhalation	Cancer Risk/HI
Benzo(a)pyrene	NC	NC	NA	NTV	-	-
Benzo(b)fluoranthene	NC	NC	NA	NTV	-	-
Benzo(e)pyrene	NC	NC	NA	3.0E-02	-	-
Benzo(g,h,i)perylene	NC	NC	NA	NTV	-	-
Benzo(k)fluoranthene	NC	NC	NA	NTV	-	-
bis(2-Ethylhexyl)phthalate	NC	NC	NA	2.0E-02	-	-
Butyl benzyl phthalate	NC	NC	NA	2.0E-01	-	-
Chrysene	NC	NC	NA	NTV	-	-
Dibenz(a,h)anthracene	NC	NC	NA	NTV	-	-
Di-n-butylphthalate	NC	NC	NA	1.0E-01	-	-
Fluoranthene	NC	NC	NA	4.0E-02	-	-
Fluorene	NC	NC	NA	4.0E-02	-	-
Indeno(1,2,3-cd)pyrene	NC	NC	NA	NTV	-	-
Naphthalene	NC	NC	NA	8.6E-04	-	-
Perylene	NC	NC	NA	3.0E-02	-	-
Phenanthrene	NC	NC	NA	3.0E-01	-	-
Pyrene	NC	NC	NA	3.0E-02	-	-
Pesticides						
4,4'-DDE	NC	NC	NA	NTV	-	-
4,4'-DDT	NC	NC	NA	NTV	-	-
Total Petroleum Hydrocarbons						
C11-C14(Kerosene Range)	NC	NC	NA	NTV	-	-
C14-C20(Diesel Range)	NC	NC	NA	NTV	-	-
C20-C30(Lubricant Oil Range)	NC	NC	NA	NTV	-	-
PCDD/PCDFs						
2,3,7,8-TCDD	NC	NC	NA	NTV	-	-
1,2,3,7,8-PeCDD	NC	NC	NA	NTV	-	-
1,2,3,4,7,8-HxCDD	NC	NC	NA	NTV	-	-
1,2,3,6,7,8-HxCDD	NC	NC	NA	NTV	-	-
1,2,3,7,8,9-HxCDD	NC	NC	NA	NTV	-	-
1,2,3,4,6,7,8-HpCDD	NC	NC	NA	NTV	-	-
OCDD	NC	NC	NA	NTV	-	-

Table E.3-13

Reasonable Maximum Exposure Groundwater Risk Estimates for the Child Recreator
RMHF RFI Site

Chemical	CTE EPC		Dose	Toxicity Values	Pathway-Specific Cancer Risk/HI	Groundwater Media
	Groundwater (mg/L)	Ambient Air_{gw} (mg/m^3)	Ambient Air_s Inhalation (mg/kg-day)	Inhalation	Ambient Air_{gw} Inhalation	Cancer Risk/HI
2,3,7,8-TCDF	NC	NC	NA	NTV	-	-
1,2,3,7,8-PeCDF	NC	NC	NA	NTV	-	-
2,3,4,7,8-PeCDF	NC	NC	NA	NTV	-	-
1,2,3,4,7,8-HxCDF	NC	NC	NA	NTV	-	-
1,2,3,6,7,8-HxCDF	NC	NC	NA	NTV	-	-
2,3,4,6,7,8-HxCDF	NC	NC	NA	NTV	-	-
1,2,3,7,8,9-HxCDF	NC	NC	NA	NTV	-	-
1,2,3,4,6,7,8-HpCDF	NC	NC	NA	NTV	-	-
1,2,3,4,7,8,9-HpCDF	NC	NC	NA	NTV	-	-
OCDF	NC	NC	NA	NTV	-	-
PCBs						
Aroclor 1242	NC	NC	NA	NTV	-	-
Aroclor 1248	NC	NC	NA	NTV	-	-
Aroclor 1254	NC	NC	NA	2.0E-05	-	-
Aroclor 1260	NC	NC	NA	NTV	-	-
PCB-105	NC	NC	NA	NTV	-	-
PCB-114	NC	NC	NA	NTV	-	-
PCB-118	NC	NC	NA	NTV	-	-
PCB-123	NC	NC	NA	NTV	-	-
PCB-126	NC	NC	NA	NTV	-	-
PCB-156	NC	NC	NA	NTV	-	-
PCB-157	NC	NC	NA	NTV	-	-
PCB-167	NC	NC	NA	NTV	-	-
PCB-169	NC	NC	NA	NTV	-	-
PCB-189	NC	NC	NA	NTV	-	-
PCB-77	NC	NC	NA	NTV	-	-
PCB-81	NC	NC	NA	NTV	-	-
Total PCB Congeners	-	-	-	-	-	-
Total Hazard Index	-	-	-	-	**8E-06**	**8E-06**

Notes:
"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.
Ambient Air_{gw} - Exposure associated with ambient air concentrations of COPCs modeled from groundwater

Table E.3-13

Reasonable Maximum Exposure Groundwater Risk Estimates for the Child Recreator
RMHF RFI Site

Chemical	CTE EPC		Dose	Toxicity Values	Pathway-Specific Cancer Risk/HI	Groundwater Media
	Groundwater (mg/L)	Ambient Air_{gw} (mg/m^3)	Ambient Air_s Inhalation (mg/kg-day)	Inhalation	Ambient Air_{gw} Inhalation	Cancer Risk/HI

ADD - average daily dose
COPC - chemical of potential concern
CSFi - cancer slope factor, inhalation (mg/kg-day)-1
CTE - central tendency exposure as defined in the SRAM (MWH 2005)
EPC - exposure point concentration
HQ - hazard quotient
HI - hazard index
LADD - lifetime average daily dose
mg/kg-day - milligrams per kilogram per day
mg/L - milligrams per liter
mg/m^3 - milligrams per meters cubed
NA - indicates that evaluation of the respective chemical is not applicable for the given pathway, per the SRAM (MWH 2005).
NC - not selected as a COPC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
PCB - polychlorinated biphenyls
PCDD/PCDF - Polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans.
RfDi - reference dose, inhalation (mg/kg-day)
SVOC - semi-volatile organic compound
VOC - volatile organic compound
HIs and cancer risks for PCB congeners. These results not included in cumulative risk estimates per the SRAM (MWH 2005).

Table E.3-14

Central Tendency Soil Risk Estimates for the Adult Resident
RMHF RFI Site

Chemical	CTE EPC Soil (mg/kg)	CTE EPC Indoor Air_s (mg/m^3)	CTE EPC Ambient Air_s (mg/m^3)	CTE EPC Plant (mg/kg)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Indoor Air_s Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Dose: Plant Consumption (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Soil Dermal	Dust Inhalation	Indoor Air_s Inhalation	Ambient Air_s Inhalation	Plant Consumption[a]	Soil Media Cancer Risk/HI
CANCER RISK																					
						LADD	LADD	LADD	LADD	LADD	LADD	CSFo	CSFd	CSFi							
Inorganic Compounds																					
Beryllium	NC	NC	NC	NC	0.01	NA	NA	NA	NA	NA	NA	NTV	NTV	8.4E+00	-	-	-	-	-	-	-
Cadmium	1.9E-01	NC	NC	9.8E-03	0.001	1.6E-08	1.8E-11	3.0E-13	NA	NA	2.4E-06	NTV	NTV	1.5E+01	-	-	5E-12	-	-	-	5E-12
Cobalt	5.3E+00	NC	NC	1.1E-02	0.01	4.4E-07	5.0E-09	8.4E-12	NA	NA	2.6E-06	NTV	NTV	3.2E+01	-	-	3E-10	-	-	-	3E-10
Hexavalent chromium	6.6E-02	NC	NC	6.4E-05	0	5.4E-09	0.0E+00	1.0E-13	NA	NA	1.6E-08	NTV	NTV	5.1E+02	-	-	5E-11	-	-	-	5E-11
VOCs																					
1,1-Dichloroethane	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	5.7E-03	5.7E-03	5.7E-03	-	-	-	-	-	-	-
Benzene	NC	4.3E-05	4.7E-07	NC	0.1	NA	NA	NA	2.5E-07	2.7E-09	NA	1.0E-01	1.0E-01	1.0E-01	-	-	-	2E-08	3E-10	-	2E-08
Chloroform	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	3.1E-02	3.1E-02	1.9E-02	-	-	-	-	-	-	-
Methylene chloride	3.1E-03	1.5E-05	1.9E-07	1.3E-01	0.1	2.5E-10	2.9E-11	4.8E-15	8.7E-08	1.1E-09	3.1E-05	1.4E-02	1.4E-02	3.5E-03	4E-12	4E-13	2E-17	3E-10	4E-12	4E-07	3E-10
Tetrachloroethene	3.5E-04	1.0E-05	2.3E-07	5.1E-04	0.1	2.9E-11	3.3E-12	5.5E-16	5.9E-08	1.3E-09	1.2E-07	5.4E-01	5.4E-01	2.1E-02	2E-11	2E-12	1E-17	1E-09	3E-11	7E-08	1E-09
Trichloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	1.3E-02	1.3E-02	7.0E-03	-	-	-	-	-	-	-
SVOCs																					
1-Methylnaphthalene	7.0E-04	NC	NC	5.6E-04	0.15	5.8E-11	9.8E-12	1.1E-15	NA	NA	1.4E-07	2.9E-02	2.9E-02	2.9E-02	2E-12	3E-13	3E-17	-	-	4E-09	2E-12
Benzo(a)anthracene	3.8E-03	NC	NC	2.6E-04	0.15	3.1E-10	5.3E-11	5.9E-15	NA	NA	6.3E-08	1.2E+00	1.2E+00	3.9E-01	4E-10	6E-11	2E-15	-	-	8E-08	4E-10
Benzo(a)pyrene	4.0E-03	NC	NC	1.2E-04	0.15	3.3E-10	5.6E-11	6.3E-15	NA	NA	2.8E-08	1.2E+01	1.2E+01	3.9E+00	4E-09	7E-10	2E-14	-	-	3E-07	5E-09
Benzo(b)fluoranthene	7.4E-03	NC	NC	2.3E-04	0.15	6.1E-10	1.0E-10	1.2E-14	NA	NA	5.6E-08	1.2E+00	1.2E+00	3.9E-01	7E-10	1E-10	5E-15	-	-	7E-08	9E-10
Benzo(k)fluoranthene	9.8E-04	NC	NC	4.1E-05	0.15	8.1E-11	1.4E-11	1.5E-15	NA	NA	1.0E-08	1.2E+00	1.2E+00	3.9E-01	1E-10	2E-11	6E-16	-	-	1E-08	1E-10
bis(2-Ethylhexyl)phthalate	5.4E-02	NC	NC	7.1E-03	0.1	4.5E-09	5.1E-10	8.5E-14	NA	NA	1.7E-06	3.0E-03	3.0E-03	8.4E-03	1E-11	2E-12	7E-16	-	-	5E-09	1E-11
Butyl benzyl phthalate	8.5E-03	NC	NC	2.1E-03	0.1	7.0E-10	7.9E-11	1.3E-14	NA	NA	5.1E-07	1.9E-03	1.9E-03	NTV	1E-12	2E-13	-	-	-	1E-09	1E-12
Chrysene	5.8E-03	NC	NC	3.7E-04	0.15	4.8E-10	8.1E-11	9.1E-15	NA	NA	9.0E-08	1.2E-01	1.2E-01	3.9E-02	6E-11	1E-11	4E-16	-	-	1E-08	7E-11
Dibenz(a,h)anthracene	6.8E-04	NC	NC	1.0E-05	0.15	5.6E-11	9.5E-12	1.1E-15	NA	NA	2.4E-09	4.1E+00	4.1E+00	4.1E+00	2E-10	4E-11	4E-15	-	-	1E-08	3E-10
Indeno(1,2,3-cd)pyrene	2.1E-03	NC	NC	1.8E-05	0.15	1.7E-10	2.9E-11	3.3E-15	NA	NA	4.4E-09	1.2E+00	1.2E+00	3.9E-01	2E-10	4E-11	1E-15	-	-	5E-09	2E-10
Naphthalene	4.6E-04	NC	NC	7.8E-04	0.15	3.8E-11	6.5E-12	7.2E-16	NA	NA	1.9E-07	NTV	NTV	1.2E-01	-	-	9E-17	-	-	-	9E-17
Pesticides																					
4,4'-DDE	2.7E-03	NC	NC	6.3E-05	0.05	2.2E-10	1.3E-11	4.3E-15	NA	NA	1.5E-08	3.4E-01	3.4E-01	NTV	8E-11	4E-12	-	-	-	5E-09	8E-11
4,4'-DDT	2.8E-03	NC	NC	3.8E-05	0.05	2.3E-10	1.3E-11	4.4E-15	NA	NA	9.2E-09	3.4E-01	3.4E-01	3.4E-01	8E-11	4E-12	1E-15	-	-	3E-09	8E-11
Total Petroleum Hydrocarbons																					
PCDD/PCDFs																					
2,3,7,8-TCDD	1.1E-07	NC	NC	1.3E-09	0.03	9.0E-15	3.1E-16	1.7E-19	NA	NA	3.2E-13	1.3E+05	1.3E+05	1.3E+05	1E-09	4E-11	2E-14	-	-	4E-08	1E-09
1,2,3,7,8-PeCDD	1.4E-07	NC	NC	2.7E-09	0.03	1.1E-14	3.9E-16	2.2E-19	NA	NA	6.6E-13	1.3E+05	1.3E+05	1.3E+05	1E-09	5E-11	3E-14	-	-	9E-08	2E-09
1,2,3,4,7,8-HxCDD	1.5E-07	NC	NC	8.9E-12	0.03	1.3E-14	4.3E-16	2.4E-19	NA	NA	2.2E-15	1.3E+04	1.3E+04	1.3E+04	2E-10	6E-12	3E-15	-	-	3E-11	2E-10
1,2,3,6,7,8-HxCDD	5.1E-07	NC	NC	4.1E-09	0.03	4.2E-14	1.4E-15	8.0E-19	NA	NA	9.9E-13	1.3E+04	1.3E+04	1.3E+04	5E-10	2E-11	1E-14	-	-	1E-08	6E-10
1,2,3,7,8,9-HxCDD	3.8E-07	NC	NC	3.0E-09	0.03	3.1E-14	1.1E-15	5.9E-19	NA	NA	7.4E-13	1.3E+04	1.3E+04	1.3E+04	4E-10	1E-11	8E-15	-	-	1E-08	4E-10
1,2,3,4,6,7,8-HpCDD	8.8E-06	NC	NC	1.3E-10	0.03	7.2E-13	2.5E-14	1.4E-17	NA	NA	3.2E-14	1.3E+03	1.3E+03	1.3E+03	9E-10	3E-11	2E-14	-	-	4E-11	1E-09
OCDD	1.2E-04	NC	NC	4.8E-10	0.03	9.9E-12	3.4E-13	1.9E-16	NA	NA	1.2E-13	3.9E+01	3.9E+01	3.9E+01	4E-10	1E-11	7E-15	-	-	5E-12	4E-10
2,3,7,8-TCDF	2.9E-07	NC	NC	6.6E-09	0.03	2.4E-14	8.2E-16	4.6E-19	NA	NA	1.6E-12	1.3E+04	1.3E+04	1.3E+04	3E-10	1E-11	6E-15	-	-	2E-08	3E-10
1,2,3,7,8-PeCDF	6.0E-07	NC	NC	9.6E-09	0.03	4.9E-14	1.7E-15	9.4E-19	NA	NA	2.3E-12	3.9E+03	3.9E+03	3.9E+03	2E-10	7E-12	4E-15	-	-	9E-09	2E-10
2,3,4,7,8-PeCDF	2.1E-07	NC	NC	2.8E-09	0.03	1.7E-14	5.9E-16	3.3E-19	NA	NA	6.8E-13	3.9E+04	3.9E+04	3.9E+04	7E-10	2E-11	1E-14	-	-	3E-08	7E-10
1,2,3,4,7,8-HxCDF	5.6E-07	NC	NC	3.2E-11	0.03	4.6E-14	1.6E-15	8.8E-19	NA	NA	7.8E-15	1.3E+04	1.3E+04	1.3E+04	6E-10	2E-11	1E-14	-	-	1E-10	6E-10
1,2,3,6,7,8-HxCDF	2.1E-07	NC	NC	1.7E-09	0.03	1.7E-14	5.8E-16	3.2E-19	NA	NA	4.0E-13	1.3E+04	1.3E+04	1.3E+04	2E-10	8E-12	4E-15	-	-	5E-09	2E-10
2,3,4,6,7,8-HxCDF	2.5E-07	NC	NC	2.0E-09	0.03	2.0E-14	6.9E-16	3.9E-19	NA	NA	4.8E-13	1.3E+04	1.3E+04	1.3E+04	3E-10	9E-12	5E-15	-	-	6E-09	3E-10
1,2,3,7,8,9-HxCDF	1.4E-07	NC	NC	1.1E-09	0.03	1.1E-14	3.8E-16	2.1E-19	NA	NA	2.7E-13	1.3E+04	1.3E+04	1.3E+04	1E-10	5E-12	3E-15	-	-	3E-09	2E-10
1,2,3,4,6,7,8-HpCDF	2.2E-06	NC	NC	7.8E-09	0.03	1.8E-13	6.0E-15	3.4E-18	NA	NA	1.9E-12	1.3E+03	1.3E+03	1.3E+03	2E-10	8E-12	4E-15	-	-	2E-09	2E-10
1,2,3,4,7,8,9-HpCDF	3.0E-07	NC	NC	1.1E-09	0.03	2.4E-14	8.3E-16	4.6E-19	NA	NA	2.6E-13	1.3E+03	1.3E+03	1.3E+03	3E-11	1E-12	6E-16	-	-	3E-10	3E-11
OCDF	4.4E-06	NC	NC	1.8E-11	0.03	3.7E-13	1.2E-14	7.0E-18	NA	NA	4.3E-15	3.9E+01	3.9E+01	3.9E+01	1E-11	5E-13	3E-16	-	-	2E-13	1E-11
PCBs																					
Aroclor 1242	3.6E-03	NC	NC	1.1E-04	0.15	2.9E-10	5.0E-11	5.6E-15	NA	NA	2.7E-08	5.0E+00	5.0E+00	2.0E+00	1E-09	3E-10	1E-14	-	-	1E-07	2E-09
Aroclor 1248	7.9E-03	NC	NC	2.3E-04	0.15	6.5E-10	1.1E-10	1.2E-14	NA	NA	5.6E-08	5.0E+00	5.0E+00	2.0E+00	3E-09	6E-10	2E-14	-	-	3E-07	4E-09
Aroclor 1254	5.3E-03	NC	NC	1.6E-04	0.15	4.4E-10	7.5E-11	8.4E-15	NA	NA	4.0E-08	5.0E+00	5.0E+00	2.0E+00	2E-09	4E-10	2E-14	-	-	2E-07	3E-09
Aroclor 1260	1.0E-01	NC	NC	1.6E-03	0.15	8.5E-09	1.4E-09	1.6E-13	NA	NA	3.9E-07	5.0E+00	5.0E+00	2.0E+00	4E-08	7E-09	3E-13	-	-	2E-06	5E-08
PCB-105	8.9E-06	NC	NC	2.7E-07	0.03	7.3E-13	2.5E-14	1.4E-17	NA	NA	6.6E-11	3.9E+00	3.9E+00	3.9E+00	3E-12	1E-13	5E-17	-	-	3E-10	3E-12
PCB-114	1.7E-07	NC	NC	5.3E-09	0.03	1.4E-14	4.9E-16	2.7E-19	NA	NA	1.3E-12	3.9E+00	3.9E+00	3.9E+00	6E-14	2E-15	1E-18	-	-	5E-12	6E-14
PCB-118	1.8E-05	NC	NC	5.5E-07	0.03	1.5E-12	5.0E-14	2.8E-17	NA	NA	1.3E-10	3.9E+00	3.9E+00	3.9E+00	6E-12	2E-13	1E-16	-	-	5E-10	6E-12

Table E.3-14

Central Tendency Soil Risk Estimates for the Adult Resident
RMHF RFI Site

Chemical	CTE EPC Soil (mg/kg)	CTE EPC Indoor Air_s (mg/m^3)	CTE EPC Ambient Air_s (mg/m^3)	CTE EPC Plant (mg/kg)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Indoor Air_s Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Dose: Plant Consumption (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Soil Dermal	Dust Inhalation	Indoor Air_s Inhalation	Ambient Air_s Inhalation	Plant Consumption[a]	Soil Media Cancer Risk/HI
PCB-123	2.5E-07	NC	NC	7.6E-09	0.03	2.0E-14	7.0E-16	3.9E-19	NA	NA	1.8E-12	3.9E+00	3.9E+00	3.9E+00	8E-14	3E-15	2E-18	-	-	7E-12	8E-14
PCB-126	6.8E-07	NC	NC	2.1E-08	0.03	5.6E-14	1.9E-15	1.1E-18	NA	NA	5.0E-12	1.3E+04	1.3E+04	1.3E+04	7E-10	2E-11	1E-14	-	-	7E-08	7E-10
PCB-156	5.8E-06	NC	NC	1.8E-07	0.03	4.8E-13	1.6E-14	9.1E-18	NA	NA	4.3E-11	3.9E+00	3.9E+00	3.9E+00	2E-12	6E-14	4E-17	-	-	2E-10	2E-12
PCB-157	2.6E-06	NC	NC	7.9E-08	0.03	2.1E-13	7.2E-15	4.0E-18	NA	NA	1.9E-11	3.9E+00	3.9E+00	3.9E+00	8E-13	3E-14	2E-17	-	-	7E-11	8E-13
PCB-167	4.5E-06	NC	NC	1.4E-07	0.03	3.7E-13	1.3E-14	7.0E-18	NA	NA	3.3E-11	3.9E+00	3.9E+00	3.9E+00	1E-12	5E-14	3E-17	-	-	1E-10	1E-12
PCB-169	6.6E-08	NC	NC	2.0E-09	0.03	5.5E-15	1.9E-16	1.0E-19	NA	NA	4.9E-13	3.9E+03	3.9E+03	3.9E+03	2E-11	7E-13	4E-16	-	-	2E-09	2E-11
PCB-189	6.6E-07	NC	NC	2.0E-08	0.03	5.4E-14	1.9E-15	1.0E-18	NA	NA	4.9E-12	3.9E+00	3.9E+00	3.9E+00	2E-13	7E-15	4E-18	-	-	2E-11	2E-13
PCB-77	1.4E-06	NC	NC	2.4E-08	0.03	1.1E-13	3.8E-15	2.1E-18	NA	NA	5.8E-12	1.3E+01	1.3E+01	1.3E+01	1E-12	5E-14	3E-17	-	-	7E-11	2E-12
PCB-81	2.4E-07	NC	NC	4.2E-09	0.03	2.0E-14	6.8E-16	3.8E-19	NA	NA	1.0E-12	3.9E+01	3.9E+01	3.9E+01	8E-13	3E-14	1E-17	-	-	4E-11	8E-13
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**8E-10**	**3E-11**	**1E-14**	-	-	**7E-08**	-
Total Cancer Risk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**6E-08**	**1E-08**	**3E-10**	**3E-08**	**3E-10**	**4E-06**	**1E-07**

Table E.3-14

Central Tendency Soil Risk Estimates for the Adult Resident
RMHF RFI Site

Chemical	CTE EPC Soil (mg/kg)	CTE EPC Indoor Air_s (mg/m^3)	CTE EPC Ambient Air_s (mg/m^3)	CTE EPC Plant (mg/kg)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Indoor Air_s Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Dose: Plant Consumption (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Indoor Air_s Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_s Inhalation	Pathway-Specific Cancer Risk/HI: Plant Consumption[a]	Soil Media Cancer Risk/HI
HAZARD INDEX																					
						ADD	ADD	ADD	ADD	ADD	ADD	RfDo	RfDd	RfDi							
Inorganic Compounds																					
Beryllium	NC	NC	NC	NC	0.01	NA	NA	NA	NA	NA	NA	2.0E-03	2.0E-03	2.0E-06	-	-	-	-	-	-	-
Cadmium	1.9E-01	NC	NC	9.8E-03	0.001	1.3E-07	1.5E-10	2.5E-12	NA	NA	2.0E-05	1.0E-03	1.0E-03	5.7E-06	1.3E-04	1.5E-07	4.4E-07	-	-	2.0E-02	1E-04
Cobalt	5.3E+00	NC	NC	1.1E-02	0.01	3.6E-06	4.2E-08	7.0E-11	NA	NA	2.2E-05	3.0E-04	3.0E-04	1.7E-06	1.2E-02	1.4E-04	4.1E-05	-	-	7.3E-02	1E-02
Copper	7.6E+00	NC	NC	4.0E-01	0.01	5.2E-06	5.9E-08	9.9E-11	NA	NA	8.1E-04	4.0E-02	4.0E-02	NTV	1.3E-04	1.5E-06	-	-	-	2.0E-02	1E-04
Cyanide	2.4E-01	NC	NC	NC	0.01	1.7E-07	1.9E-09	3.2E-12	NA	NA	NA	2.0E-02	2.0E-02	NTV	8.4E-06	9.5E-08	-	-	-	-	8E-06
Hexavalent chromium	6.6E-02	NC	NC	6.4E-05	0	4.5E-08	0.0E+00	8.7E-13	NA	NA	1.3E-07	3.0E-03	3.0E-03	2.3E-06	1.5E-05	0.0E+00	3.8E-07	-	-	4.3E-05	2E-05
Selenium	3.1E-01	NC	NC	1.3E-03	0.01	2.1E-07	2.4E-09	4.1E-12	NA	NA	2.7E-06	5.0E-03	5.0E-03	5.7E-03	4.2E-05	4.8E-07	7.1E-10	-	-	5.4E-04	4E-05
Zinc	7.7E+01	NC	NC	1.5E+01	0.01	5.2E-05	6.0E-07	1.0E-09	NA	NA	3.0E-02	3.0E-01	3.0E-01	NTV	1.7E-04	2.0E-06	-	-	-	1.0E-01	2E-04
VOCs																					
1,1,2-Trichloro-1,2,2-trifluoroethane	NC	2.4E-03	2.6E-05	NC	0.1	NA	NA	NA	1.2E-04	1.2E-06	NA	3.0E+01	3.0E+01	8.6E+00	-	-	-	1.3E-05	1.4E-07	-	1E-05
1,1-Dichloroethane	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	2.0E-01	2.0E-01	2.0E-01	-	-	-	-	-	-	-
1,1-Dichloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	5.0E-02	5.0E-02	2.0E-02	-	-	-	-	-	-	-
2-Butanone	NC	1.0E-06	6.0E-09	NC	0.1	NA	NA	NA	4.9E-08	2.9E-10	NA	6.0E-01	6.0E-01	1.4E+00	-	-	-	3.4E-08	2.0E-10	-	3E-08
Benzene	NC	4.3E-05	4.7E-07	NC	0.1	NA	NA	NA	2.1E-06	2.2E-08	NA	4.0E-03	4.0E-03	8.6E-03	-	-	-	2.4E-04	2.6E-06	-	2E-04
Chloroform	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	1.0E-02	1.0E-02	2.8E-02	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	1.0E-02	1.0E-02	1.0E-02	-	-	-	-	-	-	-
m,p-Xylene	4.6E-04	2.1E-07	2.4E-09	1.0E-03	0.1	3.2E-10	3.6E-11	6.1E-15	9.9E-09	1.2E-10	2.0E-06	2.0E-01	2.0E-01	2.9E-02	1.6E-09	1.8E-10	2.1E-13	3.5E-07	4.1E-09	1.0E-05	4E-07
Methylene chloride	3.1E-03	1.5E-05	1.9E-07	1.3E-01	0.1	2.1E-09	2.4E-10	4.0E-14	7.3E-07	9.2E-09	2.6E-04	6.0E-02	6.0E-02	1.1E-01	3.5E-08	4.0E-09	3.5E-13	6.4E-06	8.0E-08	4.3E-03	6E-06
Styrene	2.9E-04	2.2E-08	2.3E-10	7.8E-04	0.1	2.0E-10	2.2E-11	3.8E-15	1.0E-09	1.1E-11	1.6E-06	2.0E-01	2.0E-01	2.6E-01	9.8E-10	1.1E-10	1.5E-14	4.1E-09	4.3E-11	7.8E-06	5E-09
Tetrachloroethene	3.5E-04	1.0E-05	2.3E-07	5.1E-04	0.1	2.4E-10	2.7E-11	4.6E-15	4.9E-07	1.1E-08	1.0E-06	1.0E-02	1.0E-02	1.0E-02	2.4E-08	2.7E-09	4.6E-13	4.9E-05	1.1E-06	1.0E-04	5E-05
Toluene	3.8E-04	1.8E-06	1.0E-07	1.4E-03	0.1	2.6E-10	3.0E-11	5.0E-15	8.9E-08	4.9E-09	2.8E-06	8.0E-02	8.0E-02	8.6E-02	3.2E-09	3.7E-10	5.8E-14	1.0E-06	5.7E-08	3.5E-05	1E-06
Trichloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	NTV	NTV	1.7E-01	-	-	-	-	-	-	-
SVOCs																					
1-Methylnaphthalene	7.0E-04	NC	NC	5.6E-04	0.15	4.8E-10	8.2E-11	9.2E-15	NA	NA	1.1E-06	NTV	NTV	NTV	-	-	-	-	-	-	-
2-Methylnaphthalene	8.0E-04	NC	NC	6.4E-04	0.15	5.5E-10	9.4E-11	1.0E-14	NA	NA	1.3E-06	4.0E-03	4.0E-03	4.0E-03	1.4E-07	2.3E-08	2.6E-12	-	-	3.2E-04	2E-07
Acenaphthene	1.4E-02	NC	NC	9.6E-03	0.15	9.6E-09	1.6E-09	1.8E-13	NA	NA	1.9E-05	6.0E-02	6.0E-02	6.0E-02	1.6E-07	2.7E-08	3.1E-12	-	-	3.2E-04	2E-07
Acenaphthylene	2.7E-03	NC	NC	1.6E-03	0.15	1.8E-09	3.1E-10	3.5E-14	NA	NA	3.2E-06	6.0E-02	6.0E-02	6.0E-02	3.0E-08	5.2E-09	5.8E-13	-	-	5.4E-05	4E-08
Anthracene	9.6E-03	NC	NC	3.5E-03	0.15	6.6E-09	1.1E-09	1.3E-13	NA	NA	7.0E-06	3.0E-01	3.0E-01	3.0E-01	2.2E-08	3.7E-09	4.2E-13	-	-	2.3E-05	3E-08
Benzo(a)anthracene	3.8E-03	NC	NC	2.6E-04	0.15	2.6E-09	4.4E-10	4.9E-14	NA	NA	5.2E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Benzo(a)pyrene	4.0E-03	NC	NC	1.2E-04	0.15	2.7E-09	4.7E-10	5.2E-14	NA	NA	2.3E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Benzo(b)fluoranthene	7.4E-03	NC	NC	2.3E-04	0.15	5.1E-09	8.7E-10	9.7E-14	NA	NA	4.7E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Benzo(e)pyrene	1.6E-02	NC	NC	4.2E-04	0.15	1.1E-08	1.9E-09	2.2E-13	NA	NA	8.5E-07	3.0E-02	3.0E-02	3.0E-02	3.8E-07	6.4E-08	7.2E-12	-	-	2.8E-05	4E-07
Benzo(g,h,i)perylene	6.7E-03	NC	NC	1.6E-04	0.15	4.6E-09	7.9E-10	8.8E-14	NA	NA	3.2E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Benzo(k)fluoranthene	9.8E-04	NC	NC	4.1E-05	0.15	6.7E-10	1.1E-10	1.3E-14	NA	NA	8.4E-08	NTV	NTV	NTV	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	5.4E-02	NC	NC	7.1E-03	0.1	3.7E-08	4.2E-09	7.1E-13	NA	NA	1.4E-05	2.0E-02	2.0E-02	2.0E-02	1.9E-06	2.1E-07	3.6E-11	-	-	7.1E-04	2E-06
Butyl benzyl phthalate	8.5E-03	NC	NC	2.1E-03	0.1	5.8E-09	6.6E-10	1.1E-13	NA	NA	4.3E-06	2.0E-01	2.0E-01	2.0E-01	2.9E-08	3.3E-09	5.6E-13	-	-	2.1E-05	3E-08
Chrysene	5.8E-03	NC	NC	3.7E-04	0.15	4.0E-09	6.8E-10	7.6E-14	NA	NA	7.5E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	6.8E-04	NC	NC	1.0E-05	0.15	4.6E-10	7.9E-11	8.9E-15	NA	NA	2.0E-08	NTV	NTV	NTV	-	-	-	-	-	-	-
Di-n-butylphthalate	8.0E-03	NC	NC	1.6E-03	0.1	5.5E-09	6.3E-10	1.0E-13	NA	NA	3.2E-06	1.0E-01	1.0E-01	1.0E-01	5.5E-08	6.3E-09	1.0E-12	-	-	3.2E-05	6E-08
Fluoranthene	9.0E-03	NC	NC	1.4E-03	0.15	6.2E-09	1.1E-09	1.2E-13	NA	NA	2.8E-06	4.0E-02	4.0E-02	4.0E-02	1.5E-07	2.6E-08	3.0E-12	-	-	6.9E-05	2E-07
Fluorene	1.5E-02	NC	NC	2.3E-03	0.15	1.1E-08	1.8E-09	2.0E-13	NA	NA	4.7E-06	4.0E-02	4.0E-02	4.0E-02	2.6E-07	4.5E-08	5.0E-12	-	-	1.2E-04	3E-07
Indeno(1,2,3-cd)pyrene	2.1E-03	NC	NC	1.8E-05	0.15	1.4E-09	2.5E-10	2.7E-14	NA	NA	3.7E-08	NTV	NTV	NTV	-	-	-	-	-	-	-
Naphthalene	4.6E-04	NC	NC	7.8E-04	0.15	3.2E-10	5.4E-11	6.0E-15	NA	NA	1.6E-06	2.0E-02	2.0E-02	8.6E-04	1.6E-08	2.7E-09	7.0E-12	-	-	7.8E-05	2E-08
Perylene	9.4E-03	NC	NC	5.5E-04	0.15	6.5E-09	1.1E-09	1.2E-13	NA	NA	1.1E-06	3.0E-02	3.0E-02	3.0E-02	2.2E-07	3.7E-08	4.1E-12	-	-	3.7E-05	3E-07
Phenanthrene	3.5E-02	NC	NC	1.1E-02	0.15	2.4E-08	4.1E-09	4.6E-13	NA	NA	2.2E-05	3.0E-01	3.0E-01	3.0E-01	7.9E-08	1.4E-08	1.5E-12	-	-	7.2E-05	9E-08
Pyrene	1.0E-02	NC	NC	1.7E-03	0.15	6.8E-09	1.2E-09	1.3E-13	NA	NA	3.4E-06	3.0E-02	3.0E-02	3.0E-02	2.3E-07	3.9E-08	4.4E-12	-	-	1.1E-04	3E-07
Pesticides																					
4,4'-DDE	2.7E-03	NC	NC	6.3E-05	0.05	1.9E-09	1.1E-10	3.6E-14	NA	NA	1.3E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
4,4'-DDT	2.8E-03	NC	NC	3.8E-05	0.05	1.9E-09	1.1E-10	3.7E-14	NA	NA	7.6E-08	5.0E-04	5.0E-04	NTV	3.8E-06	2.2E-07	-	-	-	1.5E-04	4E-06
Total Petroleum Hydrocarbons																					
C11-C14(Kerosene Range)	1.6E+00	NC	NC	5.3E-01	0.1	1.1E-06	1.2E-07	2.0E-11	NA	NA	1.1E-03	NTV	NTV	NTV	-	-	-	-	-	-	-
C14-C20(Diesel Range)	4.5E+00	NC	NC	7.8E-01	0.1	3.1E-06	3.5E-07	5.9E-11	NA	NA	1.6E-03	NTV	NTV	NTV	-	-	-	-	-	-	-
C20-C30(Lubricant Oil Range)	6.1E+01	NC	NC	2.8E+00	0.1	4.2E-05	4.8E-06	8.0E-10	NA	NA	5.7E-03	NTV	NTV	NTV	-	-	-	-	-	-	-

Table E.3-14

Central Tendency Soil Risk Estimates for the Adult Resident
RMHF RFI Site

Chemical	CTE EPC Soil (mg/kg)	CTE EPC Indoor Air_s (mg/m^3)	CTE EPC Ambient Air_s (mg/m^3)	CTE EPC Plant (mg/kg)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Indoor Air_s Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Dose: Plant Consumption (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Soil Dermal	Dust Inhalation	Indoor Air_s Inhalation	Ambient Air_s Inhalation	Plant Consumption[a]	Soil Media Cancer Risk/HI
PCDD/PCDFs																					
2,3,7,8-TCDD	1.1E-07	NC	NC	1.3E-09	0.03	7.5E-14	2.6E-15	1.4E-18	NA	NA	2.7E-12	1.0E-09	NTV	NTV	7.5E-05	-	-	-	-	2.7E-03	8E-05
1,2,3,7,8-PeCDD	1.4E-07	NC	NC	2.7E-09	0.03	9.5E-14	3.3E-15	1.8E-18	NA	NA	5.5E-12	NTV	NTV	NTV	-	-	-	-	-	-	-
1,2,3,4,7,8-HxCDD	1.5E-07	NC	NC	8.9E-12	0.03	1.1E-13	3.6E-15	2.0E-18	NA	NA	1.8E-14	NTV	NTV	NTV	-	-	-	-	-	-	-
1,2,3,6,7,8-HxCDD	5.1E-07	NC	NC	4.1E-09	0.03	3.5E-13	1.2E-14	6.6E-18	NA	NA	8.3E-12	NTV	NTV	NTV	-	-	-	-	-	-	-
1,2,3,7,8,9-HxCDD	3.8E-07	NC	NC	3.0E-09	0.03	2.6E-13	8.8E-15	4.9E-18	NA	NA	6.1E-12	NTV	NTV	NTV	-	-	-	-	-	-	-
1,2,3,4,6,7,8-HpCDD	8.8E-06	NC	NC	1.3E-10	0.03	6.0E-12	2.1E-13	1.1E-16	NA	NA	2.7E-13	NTV	NTV	NTV	-	-	-	-	-	-	-
OCDD	1.2E-04	NC	NC	4.8E-10	0.03	8.3E-11	2.8E-12	1.6E-15	NA	NA	9.7E-13	NTV	NTV	NTV	-	-	-	-	-	-	-
2,3,7,8-TCDF	2.9E-07	NC	NC	6.6E-09	0.03	2.0E-13	6.8E-15	3.8E-18	NA	NA	1.3E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
1,2,3,7,8-PeCDF	6.0E-07	NC	NC	9.6E-09	0.03	4.1E-13	1.4E-14	7.8E-18	NA	NA	1.9E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
2,3,4,7,8-PeCDF	2.1E-07	NC	NC	2.8E-09	0.03	1.4E-13	4.9E-15	2.7E-18	NA	NA	5.7E-12	NTV	NTV	NTV	-	-	-	-	-	-	-
1,2,3,4,7,8-HxCDF	5.6E-07	NC	NC	3.2E-11	0.03	3.8E-13	1.3E-14	7.3E-18	NA	NA	6.5E-14	NTV	NTV	NTV	-	-	-	-	-	-	-
1,2,3,6,7,8-HxCDF	2.1E-07	NC	NC	1.7E-09	0.03	1.4E-13	4.8E-15	2.7E-18	NA	NA	3.3E-12	NTV	NTV	NTV	-	-	-	-	-	-	-
2,3,4,6,7,8-HxCDF	2.5E-07	NC	NC	2.0E-09	0.03	1.7E-13	5.7E-15	3.2E-18	NA	NA	4.0E-12	NTV	NTV	NTV	-	-	-	-	-	-	-
1,2,3,7,8,9-HxCDF	1.4E-07	NC	NC	1.1E-09	0.03	9.3E-14	3.2E-15	1.8E-18	NA	NA	2.2E-12	NTV	NTV	NTV	-	-	-	-	-	-	-
1,2,3,4,6,7,8-HpCDF	2.2E-06	NC	NC	7.8E-09	0.03	1.5E-12	5.0E-14	2.8E-17	NA	NA	1.6E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
1,2,3,4,7,8,9-HpCDF	3.0E-07	NC	NC	1.1E-09	0.03	2.0E-13	6.9E-15	3.9E-18	NA	NA	2.2E-12	NTV	NTV	NTV	-	-	-	-	-	-	-
OCDF	4.4E-06	NC	NC	1.8E-11	0.03	3.0E-12	1.0E-13	5.8E-17	NA	NA	3.6E-14	NTV	NTV	NTV	-	-	-	-	-	-	-
PCBs																					
Aroclor 1242	3.6E-03	NC	NC	1.1E-04	0.15	2.4E-09	4.2E-10	4.7E-14	NA	NA	2.2E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Aroclor 1248	7.9E-03	NC	NC	2.3E-04	0.15	5.4E-09	9.3E-10	1.0E-13	NA	NA	4.6E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Aroclor 1254	5.3E-03	NC	NC	1.6E-04	0.15	3.6E-09	6.2E-10	7.0E-14	NA	NA	3.3E-07	2.0E-05	2.0E-05	2.0E-05	1.8E-04	3.1E-05	3.5E-09	-	-	1.6E-02	2E-04
Aroclor 1260	1.0E-01	NC	NC	1.6E-03	0.15	7.1E-08	1.2E-08	1.4E-12	NA	NA	3.3E-06	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-105	8.9E-06	NC	NC	2.7E-07	0.03	6.1E-12	2.1E-13	1.2E-16	NA	NA	5.5E-10	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-114	1.7E-07	NC	NC	5.3E-09	0.03	1.2E-13	4.0E-15	2.3E-18	NA	NA	1.1E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-118	1.8E-05	NC	NC	5.5E-07	0.03	1.2E-11	4.2E-13	2.3E-16	NA	NA	1.1E-09	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-123	2.5E-07	NC	NC	7.6E-09	0.03	1.7E-13	5.8E-15	3.3E-18	NA	NA	1.5E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-126	6.8E-07	NC	NC	2.1E-08	0.03	4.6E-13	1.6E-14	8.9E-18	NA	NA	4.2E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-156	5.8E-06	NC	NC	1.8E-07	0.03	4.0E-12	1.4E-13	7.6E-17	NA	NA	3.6E-10	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-157	2.6E-06	NC	NC	7.9E-08	0.03	1.8E-12	6.0E-14	3.4E-17	NA	NA	1.6E-10	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-167	4.5E-06	NC	NC	1.4E-07	0.03	3.0E-12	1.0E-13	5.8E-17	NA	NA	2.8E-10	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-169	6.6E-08	NC	NC	2.0E-09	0.03	4.5E-14	1.6E-15	8.7E-19	NA	NA	4.1E-12	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-189	6.6E-07	NC	NC	2.0E-08	0.03	4.5E-13	1.6E-14	8.7E-18	NA	NA	4.1E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-77	1.4E-06	NC	NC	2.4E-08	0.03	9.3E-13	3.2E-14	1.8E-17	NA	NA	4.8E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-81	2.4E-07	NC	NC	4.2E-09	0.03	1.7E-13	5.7E-15	3.2E-18	NA	NA	8.5E-12	NTV	NTV	NTV	-	-	-	-	-	-	-
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Hazard Index	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**1E-02**	**2E-04**	**4E-05**	**3E-04**	**4E-06**	**2E-01**	**1E-02**

Notes:

a. Cancer risk estimates and HQs for the plant consumption pathway are not included in the total soil media cancer risk and HQ estimates per the SRAM (MWH 2005).
"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.
Indoor Air_s - Exposure associated with indoor air concentrations of COPCs modeled from soil
Ambient Air_s - Exposure associated with ambient air concentrations of COPCs modeled from soil
ADD - average daily dose
COPC - chemical of potential concern
CSFo - cancer slope factor, oral $(mg/kg\text{-}day)^{-1}$
CSFd - cancer slope factor, dermal (mg/kg-day)-1
CSFi - cancer slope factor, inhalation (mg/kg-day)-1
CTE - central tendency exposure as defined in the SRAM (MWH 2005)
EPC - exposure point concentration
HQ - hazard quotient
HI - hazard index
LADD - lifetime average daily dose
mg/kg - milligrams per kilogram
mg/kg-day - milligrams per kilogram per day
mg/m^3 - milligrams per meters cubed
NA - indicates that evaluation of the respective chemical is not applicable for the given pathway, per the SRAM (MWH 2005).
NC - not selected as a COPC in the indicated media, per the SRAM (MWH 2005).

Table E.3-14

Central Tendency Soil Risk Estimates for the Adult Resident
RMHF RFI Site

Chemical	CTE EPC				Dermal	Dose						Toxicity Values			Pathway-Specific Cancer Risk/HI						Soil
	Soil (mg/kg)	Indoor Air_s (mg/m^3)	Ambient Air_s (mg/m^3)	Plant (mg/kg)	Bioavailability (fraction)	Soil Ingestion (mg/kg-day)	Soil Dermal (mg/kg-day)	Dust Inhalation (mg/kg-day)	Indoor Air_s Inhalation (mg/kg-day)	Ambient Air_s Inhalation (mg/kg-day)	Plant Consumption (mg/kg-day)	Oral	Dermal	Inhalation	Soil Ingestion	Soil Dermal	Dust Inhalation	Indoor Air_s Inhalation	Ambient Air_s Inhalation	Plant Consumption[a]	Media Cancer Risk/HI

NTV - No toxicity value
PCB - polychlorinated biphenyls
PCDD/PCDF - Polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans.
RfDo - reference dose, oral (mg/kg-day)
RfDd - reference dose, dermal (mg/kg-day)
RfDi - reference dose, inhalation (mg/kg-day)
SVOC - semi-volatile organic compound
VOC - volatile organic compound
HIs and cancer risks for PCB congeners. These results not included in cumulative risk estimates per the SRAM (MWH 2005).

Table E.3-15

Reasonable Maximum Exposure Soil Risk Estimates for the Adult Resident
RMHF RFI Site

Chemical	RME EPC Soil (mg/kg)	RME EPC Indoor Air_s (mg/m^3)	RME EPC Ambient Air_s (mg/m^3)	RME EPC Plant (mg/kg)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Indoor Air_s Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Dose: Plant Consumption (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Soil Dermal	Dust Inhalation	Indoor Air_s Inhalation	Ambient Air_s Inhalation	Plant Consumption[a]	Soil Media Cancer Risk/HI
CANCER RISK						LADD	LADD	LADD	LADD	LADD	LADD	CSFo	CSFd	CSFi							
Inorganic Compounds																					
Beryllium	NC	NC	NC	NC	0.01	NA	NA	NA	NA	NA	NA	NTV	NTV	8.4E+00	-	-	-	-	-	-	-
Cadmium	2.7E-01	NC	NC	1.4E-02	0.001	1.2E-07	4.7E-10	3.2E-12	NA	NA	4.2E-05	NTV	NTV	1.5E+01	-	-	5E-11	-	-	-	5E-11
Cobalt	6.1E+00	NC	NC	1.2E-02	0.01	2.7E-06	1.1E-07	7.3E-11	NA	NA	3.8E-05	NTV	NTV	3.2E+01	-	-	2E-09	-	-	-	2E-09
Hexavalent chromium	1.0E-01	NC	NC	9.9E-05	0	4.5E-08	0.0E+00	1.2E-12	NA	NA	3.0E-07	NTV	NTV	5.1E+02	-	-	6E-10	-	-	-	6E-10
VOCs																					
1,1-Dichloroethane	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	5.7E-03	5.7E-03	5.7E-03	-	-	-	-	-	-	-
Benzene	NC	4.3E-05	4.7E-07	NC	0.1	NA	NA	NA	1.9E-06	2.0E-08	NA	1.0E-01	1.0E-01	1.0E-01	-	-	-	2E-07	2E-09	-	2E-07
Chloroform	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	3.1E-02	3.1E-02	1.9E-02	-	-	-	-	-	-	-
Methylene chloride	3.4E-03	1.7E-05	1.9E-07	1.4E-01	0.1	1.5E-09	5.9E-10	4.0E-14	7.2E-07	8.3E-09	4.3E-04	1.4E-02	1.4E-02	3.5E-03	2E-11	8E-12	1E-16	3E-09	3E-11	6E-06	3E-09
Tetrachloroethene	4.7E-04	2.3E-05	2.3E-07	7.0E-04	0.1	2.1E-10	8.3E-11	5.6E-15	1.0E-06	9.9E-09	2.1E-06	5.4E-01	5.4E-01	2.1E-02	1E-10	4E-11	1E-16	2E-08	2E-10	1E-06	2E-08
Trichloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	1.3E-02	1.3E-02	7.0E-03	-	-	-	-	-	-	-
SVOCs																					
1-Methylnaphthalene	7.0E-04	NC	NC	5.6E-04	0.15	3.1E-10	1.8E-10	8.3E-15	NA	NA	1.7E-06	2.9E-02	2.9E-02	2.9E-02	9E-12	5E-12	2E-16	-	-	5E-08	1E-11
Benzo(a)anthracene	7.5E-03	NC	NC	5.2E-04	0.15	3.3E-09	2.0E-09	8.9E-14	NA	NA	1.6E-06	1.2E+00	1.2E+00	3.9E-01	4E-09	2E-09	3E-14	-	-	2E-06	6E-09
Benzo(a)pyrene	7.8E-03	NC	NC	2.3E-04	0.15	3.4E-09	2.1E-09	9.3E-14	NA	NA	7.0E-07	1.2E+01	1.2E+01	3.9E+00	4E-08	2E-08	4E-13	-	-	8E-06	7E-08
Benzo(b)fluoranthene	1.5E-02	NC	NC	4.8E-04	0.15	6.6E-09	4.0E-09	1.8E-13	NA	NA	1.5E-06	1.2E+00	1.2E+00	3.9E-01	8E-09	5E-09	7E-14	-	-	2E-06	1E-08
Benzo(k)fluoranthene	1.9E-03	NC	NC	8.1E-05	0.15	8.4E-10	5.0E-10	2.3E-14	NA	NA	2.5E-07	1.2E+00	1.2E+00	3.9E-01	1E-09	6E-10	9E-15	-	-	3E-07	2E-09
bis(2-Ethylhexyl)phthalate	2.5E-01	NC	NC	3.2E-02	0.1	1.1E-07	4.3E-08	2.9E-12	NA	NA	9.9E-05	3.0E-03	3.0E-03	8.4E-03	3E-10	1E-10	2E-14	-	-	3E-07	5E-10
Butyl benzyl phthalate	1.0E-02	NC	NC	2.6E-03	0.1	4.6E-09	1.8E-09	1.2E-13	NA	NA	8.0E-06	1.9E-03	1.9E-03	NTV	9E-12	3E-12	-	-	-	2E-08	1E-11
Chrysene	1.1E-02	NC	NC	7.2E-04	0.15	5.0E-09	3.0E-09	1.3E-13	NA	NA	2.2E-06	1.2E-01	1.2E-01	3.9E-02	6E-10	4E-10	5E-15	-	-	3E-07	1E-09
Dibenz(a,h)anthracene	1.3E-03	NC	NC	1.9E-05	0.15	5.6E-10	3.4E-10	1.5E-14	NA	NA	5.9E-08	4.1E+00	4.1E+00	4.1E+00	2E-09	1E-09	6E-14	-	-	2E-07	4E-09
Indeno(1,2,3-cd)pyrene	4.0E-03	NC	NC	3.5E-05	0.15	1.8E-09	1.0E-09	4.7E-14	NA	NA	1.1E-07	1.2E+00	1.2E+00	3.9E-01	2E-09	1E-09	2E-14	-	-	1E-07	3E-09
Naphthalene	7.2E-04	NC	NC	1.2E-03	0.15	3.1E-10	1.9E-10	8.5E-15	NA	NA	3.7E-06	NTV	NTV	1.2E-01	-	-	1E-15	-	-	-	1E-15
Pesticides																					
4,4'-DDE	4.9E-03	NC	NC	1.1E-04	0.05	2.1E-09	4.3E-10	5.8E-14	NA	NA	3.5E-07	3.4E-01	3.4E-01	NTV	7E-10	1E-10	-	-	-	1E-07	9E-10
4,4'-DDT	5.3E-03	NC	NC	7.1E-05	0.05	2.3E-09	4.6E-10	6.2E-14	NA	NA	2.2E-07	3.4E-01	3.4E-01	3.4E-01	8E-10	2E-10	2E-14	-	-	7E-08	9E-10
Total Petroleum Hydrocarbons																					
PCDD/PCDFs																					
2,3,7,8-TCDD	3.3E-07	NC	NC	4.0E-09	0.03	1.5E-13	1.7E-14	3.9E-18	NA	NA	1.2E-11	1.3E+05	1.3E+05	1.3E+05	2E-08	2E-09	5E-13	-	-	2E-06	2E-08
1,2,3,7,8-PeCDD	1.5E-07	NC	NC	3.0E-09	0.03	6.7E-14	8.0E-15	1.8E-18	NA	NA	9.1E-12	1.3E+05	1.3E+05	1.3E+05	9E-09	1E-09	2E-13	-	-	1E-06	1E-08
1,2,3,4,7,8-HxCDD	1.6E-07	NC	NC	9.5E-12	0.03	7.2E-14	8.7E-15	2.0E-18	NA	NA	2.9E-14	1.3E+04	1.3E+04	1.3E+04	9E-10	1E-10	3E-14	-	-	4E-10	1E-09
1,2,3,6,7,8-HxCDD	6.2E-07	NC	NC	5.0E-09	0.03	2.7E-13	3.3E-14	7.4E-18	NA	NA	1.6E-11	1.3E+04	1.3E+04	1.3E+04	4E-09	4E-10	1E-13	-	-	2E-07	4E-09
1,2,3,7,8,9-HxCDD	4.6E-07	NC	NC	3.8E-09	0.03	2.0E-13	2.4E-14	5.5E-18	NA	NA	1.2E-11	1.3E+04	1.3E+04	1.3E+04	3E-09	3E-10	7E-14	-	-	2E-07	3E-09
1,2,3,4,6,7,8-HpCDD	1.4E-05	NC	NC	2.1E-10	0.03	6.1E-12	7.3E-13	1.7E-16	NA	NA	6.5E-13	1.3E+03	1.3E+03	1.3E+03	8E-09	1E-09	2E-13	-	-	8E-10	9E-09
OCDD	2.1E-04	NC	NC	8.5E-10	0.03	9.3E-11	1.1E-11	2.5E-15	NA	NA	2.6E-12	3.9E+01	3.9E+01	3.9E+01	4E-09	4E-10	1E-13	-	-	1E-10	4E-09
2,3,7,8-TCDF	4.4E-07	NC	NC	9.8E-09	0.03	1.9E-13	2.3E-14	5.2E-18	NA	NA	3.0E-11	1.3E+04	1.3E+04	1.3E+04	2E-09	3E-10	7E-14	-	-	4E-07	3E-09
1,2,3,7,8-PeCDF	2.2E-06	NC	NC	3.5E-08	0.03	9.5E-13	1.1E-13	2.6E-17	NA	NA	1.1E-10	3.9E+03	3.9E+03	3.9E+03	4E-09	4E-10	1E-13	-	-	4E-07	4E-09
2,3,4,7,8-PeCDF	3.5E-07	NC	NC	4.6E-09	0.03	1.5E-13	1.8E-14	4.1E-18	NA	NA	1.4E-11	3.9E+04	3.9E+04	3.9E+04	6E-09	7E-10	2E-13	-	-	6E-07	7E-09
1,2,3,4,7,8-HxCDF	7.1E-07	NC	NC	4.1E-11	0.03	3.1E-13	3.7E-14	8.4E-18	NA	NA	1.3E-13	1.3E+04	1.3E+04	1.3E+04	4E-09	5E-10	1E-13	-	-	2E-09	5E-09
1,2,3,6,7,8-HxCDF	2.8E-07	NC	NC	2.3E-09	0.03	1.2E-13	1.5E-14	3.3E-18	NA	NA	7.0E-12	1.3E+04	1.3E+04	1.3E+04	2E-09	2E-10	4E-14	-	-	9E-08	2E-09
2,3,4,6,7,8-HxCDF	3.3E-07	NC	NC	2.7E-09	0.03	1.4E-13	1.7E-14	3.9E-18	NA	NA	8.2E-12	1.3E+04	1.3E+04	1.3E+04	2E-09	2E-10	5E-14	-	-	1E-07	2E-09
1,2,3,7,8,9-HxCDF	1.6E-07	NC	NC	1.3E-09	0.03	7.0E-14	8.4E-15	1.9E-18	NA	NA	4.0E-12	1.3E+04	1.3E+04	1.3E+04	9E-10	1E-10	2E-14	-	-	5E-08	1E-09
1,2,3,4,6,7,8-HpCDF	3.6E-06	NC	NC	1.3E-08	0.03	1.6E-12	1.9E-13	4.3E-17	NA	NA	4.1E-11	1.3E+03	1.3E+03	1.3E+03	2E-09	2E-10	6E-14	-	-	5E-08	2E-09
1,2,3,4,7,8,9-HpCDF	3.7E-07	NC	NC	1.4E-09	0.03	1.6E-13	2.0E-14	4.4E-18	NA	NA	4.2E-12	1.3E+03	1.3E+03	1.3E+03	2E-10	3E-11	6E-15	-	-	5E-09	2E-10
OCDF	7.5E-06	NC	NC	3.0E-11	0.03	3.3E-12	3.9E-13	8.9E-17	NA	NA	9.2E-14	3.9E+01	3.9E+01	3.9E+01	1E-10	2E-11	3E-15	-	-	4E-12	1E-10
PCBs																					
Aroclor 1242	4.0E-03	NC	NC	1.2E-04	0.15	1.7E-09	1.0E-09	4.7E-14	NA	NA	3.8E-07	5.0E+00	5.0E+00	2.0E+00	9E-09	5E-09	9E-14	-	-	2E-06	1E-08
Aroclor 1248	7.9E-03	NC	NC	2.3E-04	0.15	3.5E-09	2.1E-09	9.4E-14	NA	NA	7.1E-07	5.0E+00	5.0E+00	2.0E+00	2E-08	1E-08	2E-13	-	-	4E-06	3E-08
Aroclor 1254	7.2E-03	NC	NC	2.2E-04	0.15	3.1E-09	1.9E-09	8.5E-14	NA	NA	6.8E-07	5.0E+00	5.0E+00	2.0E+00	2E-08	9E-09	2E-13	-	-	3E-06	3E-08
Aroclor 1260	5.4E-01	NC	NC	8.5E-03	0.15	2.4E-07	1.4E-07	6.4E-12	NA	NA	2.6E-05	5.0E+00	5.0E+00	2.0E+00	1E-06	7E-07	1E-11	-	-	1E-04	2E-06
PCB-105	4.4E-05	NC	NC	1.4E-06	0.03	1.9E-11	2.3E-12	5.2E-16	NA	NA	4.2E-09	3.9E+00	3.9E+00	3.9E+00	8E-11	9E-12	2E-15	-	-	2E-08	8E-11

Table E.3-15

Reasonable Maximum Exposure Soil Risk Estimates for the Adult Resident
RMHF RFI Site

Chemical	RME EPC Soil (mg/kg)	RME EPC Indoor Air_s (mg/m^3)	RME EPC Ambient Air_s (mg/m^3)	RME EPC Plant (mg/kg)	Dermal Bioavailability (fraction)	Dose Soil Ingestion (mg/kg-day)	Dose Soil Dermal (mg/kg-day)	Dose Dust Inhalation (mg/kg-day)	Dose Indoor Air_s Inhalation (mg/kg-day)	Dose Ambient Air_s Inhalation (mg/kg-day)	Dose Plant Consumption (mg/kg-day)	Toxicity Values Oral	Toxicity Values Dermal	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Soil Ingestion	Pathway-Specific Cancer Risk/HI Soil Dermal	Pathway-Specific Cancer Risk/HI Dust Inhalation	Pathway-Specific Cancer Risk/HI Indoor Air_s Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_s Inhalation	Pathway-Specific Cancer Risk/HI Plant Consumption[a]	Soil Media Cancer Risk/HI
PCB-114	7.9E-07	NC	NC	2.4E-08	0.03	3.4E-13	4.1E-14	9.3E-18	NA	NA	7.4E-11	3.9E+00	3.9E+00	3.9E+00	1E-12	2E-13	4E-17	-	-	3E-10	2E-12
PCB-118	8.8E-05	NC	NC	2.7E-06	0.03	3.9E-11	4.6E-12	1.0E-15	NA	NA	8.3E-09	3.9E+00	3.9E+00	3.9E+00	2E-10	2E-11	4E-15	-	-	3E-08	2E-10
PCB-123	1.2E-06	NC	NC	3.8E-08	0.03	5.5E-13	6.5E-14	1.5E-17	NA	NA	1.2E-10	3.9E+00	3.9E+00	3.9E+00	2E-12	3E-13	6E-17	-	-	5E-10	2E-12
PCB-126	3.4E-06	NC	NC	1.0E-07	0.03	1.5E-12	1.8E-13	4.0E-17	NA	NA	3.2E-10	1.3E+04	1.3E+04	1.3E+04	2E-08	2E-09	5E-13	-	-	4E-06	2E-08
PCB-156	2.9E-05	NC	NC	9.0E-07	0.03	1.3E-11	1.5E-12	3.5E-16	NA	NA	2.8E-09	3.9E+00	3.9E+00	3.9E+00	5E-11	6E-12	1E-15	-	-	1E-08	6E-11
PCB-157	1.3E-05	NC	NC	4.0E-07	0.03	5.7E-12	6.9E-13	1.6E-16	NA	NA	1.2E-09	3.9E+00	3.9E+00	3.9E+00	2E-11	3E-12	6E-16	-	-	5E-09	3E-11
PCB-167	2.3E-05	NC	NC	7.0E-07	0.03	1.0E-11	1.2E-12	2.7E-16	NA	NA	2.2E-09	3.9E+00	3.9E+00	3.9E+00	4E-11	5E-12	1E-15	-	-	8E-09	4E-11
PCB-169	3.4E-07	NC	NC	1.0E-08	0.03	1.5E-13	1.8E-14	4.0E-18	NA	NA	3.2E-11	3.9E+03	3.9E+03	3.9E+03	6E-10	7E-11	2E-14	-	-	1E-07	7E-10
PCB-189	3.4E-06	NC	NC	1.0E-07	0.03	1.5E-12	1.8E-13	4.0E-17	NA	NA	3.2E-10	3.9E+00	3.9E+00	3.9E+00	6E-12	7E-13	2E-16	-	-	1E-09	7E-12
PCB-77	6.8E-06	NC	NC	1.2E-07	0.03	3.0E-12	3.6E-13	8.1E-17	NA	NA	3.7E-10	1.3E+01	1.3E+01	1.3E+01	4E-11	5E-12	1E-15	-	-	5E-09	4E-11
PCB-81	1.2E-06	NC	NC	2.1E-08	0.03	5.3E-13	6.3E-14	1.4E-17	NA	NA	6.5E-11	3.9E+01	3.9E+01	3.9E+01	2E-11	2E-12	6E-16	-	-	3E-09	2E-11
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**2E-08**	**2E-09**	**6E-13**	-	-	**4E-06**	-
Total Cancer Risk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**1E-06**	**8E-07**	**3E-09**	**2E-07**	**2E-09**	**2E-04**	**2E-06**

Table E.3-15

Reasonable Maximum Exposure Soil Risk Estimates for the Adult Resident
RMHF RFI Site

Chemical	RME EPC Soil (mg/kg)	RME EPC Indoor Air_s (mg/m^3)	RME EPC Ambient Air_s (mg/m^3)	RME EPC Plant (mg/kg)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Indoor Air_s Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Dose: Plant Consumption (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Indoor Air_s Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_s Inhalation	Pathway-Specific Cancer Risk/HI: Plant Consumption[a]	Soil Media Cancer Risk/HI
HAZARD INDEX																					
						ADD	ADD	ADD	ADD	ADD	ADD	RfDo	RfDd	RfDi							
Inorganic Compounds																					
Beryllium	NC	NC	NC	NC	0.01	NA	NA	NA	NA	NA	NA	2.0E-03	2.0E-03	2.0E-06	-	-	-	-	-	-	-
Cadmium	2.7E-01	NC	NC	1.4E-02	0.001	3.7E-07	1.5E-09	1.0E-11	NA	NA	1.3E-04	1.0E-03	1.0E-03	5.7E-06	3.7E-04	1.5E-06	1.7E-06	-	-	1.3E-01	4E-04
Cobalt	6.1E+00	NC	NC	1.2E-02	0.01	8.4E-06	3.4E-07	2.3E-10	NA	NA	1.2E-04	3.0E-04	3.0E-04	1.7E-06	2.8E-02	1.1E-03	1.3E-04	-	-	4.0E-01	3E-02
Copper	8.7E+00	NC	NC	4.6E-01	0.01	1.2E-05	4.7E-07	3.2E-10	NA	NA	4.4E-03	4.0E-02	4.0E-02	NTV	3.0E-04	1.2E-05	-	-	-	1.1E-01	3E-04
Cyanide	6.9E-01	NC	NC	NC	0.01	9.4E-07	3.8E-08	2.6E-11	NA	NA	NA	2.0E-02	2.0E-02	NTV	4.7E-05	1.9E-06	-	-	-	-	5E-05
Hexavalent chromium	1.0E-01	NC	NC	9.9E-05	0	1.4E-07	0.0E+00	3.8E-12	NA	NA	9.5E-07	3.0E-03	3.0E-03	2.3E-06	4.6E-05	0.0E+00	1.6E-06	-	-	3.2E-04	5E-05
Selenium	3.9E-01	NC	NC	1.7E-03	0.01	5.3E-07	2.1E-08	1.4E-11	NA	NA	1.6E-05	5.0E-03	5.0E-03	5.7E-03	1.1E-04	4.2E-06	2.5E-09	-	-	3.2E-03	1E-04
Zinc	1.2E+02	NC	NC	2.4E+01	0.01	1.7E-04	6.7E-06	4.6E-09	NA	NA	2.3E-01	3.0E-01	3.0E-01	NTV	5.6E-04	2.2E-05	-	-	-	7.7E-01	6E-04
VOCs																					
1,1,2-Trichloro-1,2,2-trifluoroethane	NC	2.5E-03	2.6E-05	NC	0.1	NA	NA	NA	3.4E-04	3.5E-06	NA	3.0E+01	3.0E+01	8.6E+00	-	-	-	3.9E-05	4.1E-07	-	4E-05
1,1-Dichloroethane	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	2.0E-01	2.0E-01	2.0E-01	-	-	-	-	-	-	-
1,1-Dichloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	5.0E-02	5.0E-02	2.0E-02	-	-	-	-	-	-	-
2-Butanone	NC	1.0E-06	6.0E-09	NC	0.1	NA	NA	NA	1.4E-07	8.2E-10	NA	6.0E-01	6.0E-01	1.4E+00	-	-	-	9.7E-08	5.7E-10	-	1E-07
Benzene	NC	4.3E-05	4.7E-07	NC	0.1	NA	NA	NA	5.9E-06	6.3E-08	NA	4.0E-03	4.0E-03	8.6E-03	-	-	-	6.8E-04	7.4E-06	-	7E-04
Chloroform	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	1.0E-02	1.0E-02	2.8E-02	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	1.0E-02	1.0E-02	1.0E-02	-	-	-	-	-	-	-
m,p-Xylene	5.3E-04	2.4E-07	2.4E-09	1.2E-03	0.1	7.3E-10	2.9E-10	2.0E-14	3.2E-08	3.3E-10	1.1E-05	2.0E-01	2.0E-01	2.9E-02	3.6E-09	1.5E-09	6.9E-13	1.1E-06	1.1E-08	5.5E-05	1E-06
Methylene chloride	3.4E-03	1.7E-05	1.9E-07	1.4E-01	0.1	4.6E-09	1.8E-09	1.2E-13	2.2E-06	2.6E-08	1.3E-03	6.0E-02	6.0E-02	1.1E-01	7.7E-08	3.1E-08	1.1E-12	2.0E-05	2.3E-07	2.2E-02	2E-05
Styrene	3.2E-04	2.4E-08	2.3E-10	8.5E-04	0.1	4.3E-10	1.7E-10	1.2E-14	3.2E-09	3.2E-11	8.2E-06	2.0E-01	2.0E-01	2.6E-01	2.2E-09	8.6E-10	4.5E-14	1.3E-08	1.2E-10	4.1E-05	2E-08
Tetrachloroethene	4.7E-04	2.3E-05	2.3E-07	7.0E-04	0.1	6.5E-10	2.6E-10	1.7E-14	3.1E-06	3.1E-08	6.7E-06	1.0E-02	1.0E-02	1.0E-02	6.5E-08	2.6E-08	1.7E-12	3.1E-04	3.1E-06	6.7E-04	3E-04
Toluene	4.5E-04	9.4E-06	1.0E-07	1.6E-03	0.1	6.2E-10	2.5E-10	1.7E-14	1.3E-06	1.4E-08	1.6E-05	8.0E-02	8.0E-02	8.6E-02	7.7E-09	3.1E-09	2.0E-13	1.5E-05	1.6E-07	2.0E-04	2E-05
Trichloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	NTV	NTV	1.7E-01	-	-	-	-	-	-	-
SVOCs																					
1-Methylnaphthalene	7.0E-04	NC	NC	5.6E-04	0.15	9.6E-10	5.7E-10	2.6E-14	NA	NA	5.4E-06	NTV	NTV	NTV	-	-	-	-	-	-	-
2-Methylnaphthalene	8.0E-04	NC	NC	6.4E-04	0.15	1.1E-09	6.6E-10	3.0E-14	NA	NA	6.2E-06	4.0E-03	4.0E-03	4.0E-03	2.7E-07	1.6E-07	7.4E-12	-	-	1.5E-03	4E-07
Acenaphthene	2.9E-02	NC	NC	2.0E-02	0.15	4.0E-08	2.4E-08	1.1E-12	NA	NA	1.9E-04	6.0E-02	6.0E-02	6.0E-02	6.6E-07	4.0E-07	1.8E-11	-	-	3.2E-03	1E-06
Acenaphthylene	5.4E-03	NC	NC	3.3E-03	0.15	7.4E-09	4.4E-09	2.0E-13	NA	NA	3.1E-05	6.0E-02	6.0E-02	6.0E-02	1.2E-07	7.4E-08	3.3E-12	-	-	5.2E-04	2E-07
Anthracene	1.3E-02	NC	NC	4.8E-03	0.15	1.8E-08	1.1E-08	4.9E-13	NA	NA	4.7E-05	3.0E-01	3.0E-01	3.0E-01	6.1E-08	3.6E-08	1.6E-12	-	-	1.6E-04	1E-07
Benzo(a)anthracene	7.5E-03	NC	NC	5.2E-04	0.15	1.0E-08	6.2E-09	2.8E-13	NA	NA	5.0E-06	NTV	NTV	NTV	-	-	-	-	-	-	-
Benzo(a)pyrene	7.8E-03	NC	NC	2.3E-04	0.15	1.1E-08	6.4E-09	2.9E-13	NA	NA	2.2E-06	NTV	NTV	NTV	-	-	-	-	-	-	-
Benzo(b)fluoranthene	1.5E-02	NC	NC	4.8E-04	0.15	2.1E-08	1.2E-08	5.6E-13	NA	NA	4.6E-06	NTV	NTV	NTV	-	-	-	-	-	-	-
Benzo(e)pyrene	3.3E-02	NC	NC	8.5E-04	0.15	4.6E-08	2.7E-08	1.2E-12	NA	NA	8.2E-06	3.0E-02	3.0E-02	3.0E-02	1.5E-06	9.1E-07	4.1E-11	-	-	2.7E-04	2E-06
Benzo(g,h,i)perylene	1.3E-02	NC	NC	3.0E-04	0.15	1.7E-08	1.0E-08	4.7E-13	NA	NA	2.9E-06	NTV	NTV	NTV	-	-	-	-	-	-	-
Benzo(k)fluoranthene	1.9E-03	NC	NC	8.1E-05	0.15	2.6E-09	1.6E-09	7.1E-14	NA	NA	7.8E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	2.5E-01	NC	NC	3.2E-02	0.1	3.4E-07	1.3E-07	9.1E-12	NA	NA	3.1E-04	2.0E-02	2.0E-02	2.0E-02	1.7E-05	6.7E-06	4.5E-10	-	-	1.5E-02	2E-05
Butyl benzyl phthalate	1.0E-02	NC	NC	2.6E-03	0.1	1.4E-08	5.7E-09	3.8E-13	NA	NA	2.5E-05	2.0E-01	2.0E-01	2.0E-01	7.1E-08	2.8E-08	1.9E-12	-	-	1.3E-04	1E-07
Chrysene	1.1E-02	NC	NC	7.2E-04	0.15	1.6E-08	9.3E-09	4.2E-13	NA	NA	7.0E-06	NTV	NTV	NTV	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	1.3E-03	NC	NC	1.9E-05	0.15	1.8E-09	1.0E-09	4.7E-14	NA	NA	1.8E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Di-n-butylphthalate	1.0E-02	NC	NC	2.0E-03	0.1	1.4E-08	5.5E-09	3.7E-13	NA	NA	1.9E-05	1.0E-01	1.0E-01	1.0E-01	1.4E-07	5.5E-08	3.7E-12	-	-	1.9E-04	2E-07
Fluoranthene	1.8E-02	NC	NC	2.8E-03	0.15	2.5E-08	1.5E-08	6.8E-13	NA	NA	2.7E-05	4.0E-02	4.0E-02	4.0E-02	6.3E-07	3.8E-07	1.7E-11	-	-	6.7E-04	1E-06
Fluorene	3.2E-02	NC	NC	4.8E-03	0.15	4.3E-08	2.6E-08	1.2E-12	NA	NA	4.6E-05	4.0E-02	4.0E-02	4.0E-02	1.1E-06	6.5E-07	2.9E-11	-	-	1.2E-03	2E-06
Indeno(1,2,3-cd)pyrene	4.0E-03	NC	NC	3.5E-05	0.15	5.5E-09	3.3E-09	1.5E-13	NA	NA	3.3E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Naphthalene	7.2E-04	NC	NC	1.2E-03	0.15	9.8E-10	5.9E-10	2.7E-14	NA	NA	1.2E-05	2.0E-02	2.0E-02	8.6E-04	4.9E-08	2.9E-08	3.1E-11	-	-	5.8E-04	8E-08
Perylene	1.9E-02	NC	NC	1.1E-03	0.15	2.6E-08	1.6E-08	7.0E-13	NA	NA	1.1E-05	3.0E-02	3.0E-02	3.0E-02	8.7E-07	5.2E-07	2.3E-11	-	-	3.6E-04	1E-06
Phenanthrene	5.1E-02	NC	NC	1.6E-02	0.15	7.0E-08	4.2E-08	1.9E-12	NA	NA	1.5E-04	3.0E-01	3.0E-01	3.0E-01	2.3E-07	1.4E-07	6.3E-12	-	-	5.1E-04	4E-07
Pyrene	1.9E-02	NC	NC	3.3E-03	0.15	2.6E-08	1.6E-08	7.1E-13	NA	NA	3.1E-05	3.0E-02	3.0E-02	3.0E-02	8.8E-07	5.2E-07	2.4E-11	-	-	1.0E-03	1E-06
Pesticides																					
4,4'-DDE	4.9E-03	NC	NC	1.1E-04	0.05	6.7E-09	1.3E-09	1.8E-13	NA	NA	1.1E-06	NTV	NTV	NTV	-	-	-	-	-	-	-
4,4'-DDT	5.3E-03	NC	NC	7.1E-05	0.05	7.2E-09	1.4E-09	1.9E-13	NA	NA	6.9E-07	5.0E-04	5.0E-04	NTV	1.4E-05	2.9E-06	-	-	-	1.4E-03	2E-05
Total Petroleum Hydrocarbons																					
C11-C14(Kerosene Range)	1.9E+00	NC	NC	6.3E-01	0.1	2.6E-06	1.0E-06	6.9E-11	NA	NA	6.1E-03	NTV	NTV	NTV	-	-	-	-	-	-	-

Table E.3-15

Reasonable Maximum Exposure Soil Risk Estimates for the Adult Resident
RMHF RFI Site

Chemical	RME EPC Soil (mg/kg)	RME EPC Indoor Air_s (mg/m^3)	RME EPC Ambient Air_s (mg/m^3)	RME EPC Plant (mg/kg)	Dermal Bioavailability (fraction)	Dose Soil Ingestion (mg/kg-day)	Dose Soil Dermal (mg/kg-day)	Dose Dust Inhalation (mg/kg-day)	Dose Indoor Air_s Inhalation (mg/kg-day)	Dose Ambient Air_s Inhalation (mg/kg-day)	Dose Plant Consumption (mg/kg-day)	Toxicity Values Oral	Toxicity Values Dermal	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Soil Ingestion	Pathway-Specific Cancer Risk/HI Soil Dermal	Pathway-Specific Cancer Risk/HI Dust Inhalation	Pathway-Specific Cancer Risk/HI Indoor Air_s Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_s Inhalation	Pathway-Specific Cancer Risk/HI Plant Consumption[a]	Soil Media Cancer Risk/HI
C14-C20(Diesel Range)	9.0E+00	NC	NC	1.6E+00	0.1	1.2E-05	4.9E-06	3.3E-10	NA	NA	1.5E-02	NTV	NTV	NTV	-	-	-	-	-	-	-
C20-C30(Lubricant Oil Range)	1.3E+02	NC	NC	5.8E+00	0.1	1.7E-04	6.9E-05	4.6E-09	NA	NA	5.5E-02	NTV	NTV	NTV	-	-	-	-	-	-	-
PCDD/PCDFs																					
2,3,7,8-TCDD	3.3E-07	NC	NC	4.0E-09	0.03	4.5E-13	5.4E-14	1.2E-17	NA	NA	3.8E-11	1.0E-09	NTV	NTV	4.5E-04	-	-	-	-	3.8E-02	5E-04
1,2,3,7,8-PeCDD	1.5E-07	NC	NC	3.0E-09	0.03	2.1E-13	2.5E-14	5.6E-18	NA	NA	2.9E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
1,2,3,4,7,8-HxCDD	1.6E-07	NC	NC	9.5E-12	0.03	2.3E-13	2.7E-14	6.1E-18	NA	NA	9.2E-14	NTV	NTV	NTV	-	-	-	-	-	-	-
1,2,3,6,7,8-HxCDD	6.2E-07	NC	NC	5.0E-09	0.03	8.5E-13	1.0E-13	2.3E-17	NA	NA	4.9E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
1,2,3,7,8,9-HxCDD	4.6E-07	NC	NC	3.8E-09	0.03	6.4E-13	7.6E-14	1.7E-17	NA	NA	3.6E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
1,2,3,4,6,7,8-HpCDD	1.4E-05	NC	NC	2.1E-10	0.03	1.9E-11	2.3E-12	5.2E-16	NA	NA	2.0E-12	NTV	NTV	NTV	-	-	-	-	-	-	-
OCDD	2.1E-04	NC	NC	8.5E-10	0.03	2.9E-10	3.5E-11	7.8E-15	NA	NA	8.1E-12	NTV	NTV	NTV	-	-	-	-	-	-	-
2,3,7,8-TCDF	4.4E-07	NC	NC	9.8E-09	0.03	6.0E-13	7.1E-14	1.6E-17	NA	NA	9.5E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
1,2,3,7,8-PeCDF	2.2E-06	NC	NC	3.5E-08	0.03	3.0E-12	3.6E-13	8.0E-17	NA	NA	3.3E-10	NTV	NTV	NTV	-	-	-	-	-	-	-
2,3,4,7,8-PeCDF	3.5E-07	NC	NC	4.6E-09	0.03	4.7E-13	5.7E-14	1.3E-17	NA	NA	4.5E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
1,2,3,4,7,8-HxCDF	7.1E-07	NC	NC	4.1E-11	0.03	9.7E-13	1.2E-13	2.6E-17	NA	NA	3.9E-13	NTV	NTV	NTV	-	-	-	-	-	-	-
1,2,3,6,7,8-HxCDF	2.8E-07	NC	NC	2.3E-09	0.03	3.8E-13	4.6E-14	1.0E-17	NA	NA	2.2E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
2,3,4,6,7,8-HxCDF	3.3E-07	NC	NC	2.7E-09	0.03	4.5E-13	5.4E-14	1.2E-17	NA	NA	2.6E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
1,2,3,7,8,9-HxCDF	1.6E-07	NC	NC	1.3E-09	0.03	2.2E-13	2.6E-14	5.9E-18	NA	NA	1.2E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
1,2,3,4,6,7,8-HpCDF	3.6E-06	NC	NC	1.3E-08	0.03	5.0E-12	6.0E-13	1.3E-16	NA	NA	1.3E-10	NTV	NTV	NTV	-	-	-	-	-	-	-
1,2,3,4,7,8,9-HpCDF	3.7E-07	NC	NC	1.4E-09	0.03	5.1E-13	6.1E-14	1.4E-17	NA	NA	1.3E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
OCDF	7.5E-06	NC	NC	3.0E-11	0.03	1.0E-11	1.2E-12	2.8E-16	NA	NA	2.9E-13	NTV	NTV	NTV	-	-	-	-	-	-	-
PCBs																					
Aroclor 1242	4.0E-03	NC	NC	1.2E-04	0.15	5.4E-09	3.2E-09	1.5E-13	NA	NA	1.2E-06	NTV	NTV	NTV	-	-	-	-	-	-	-
Aroclor 1248	7.9E-03	NC	NC	2.3E-04	0.15	1.1E-08	6.5E-09	2.9E-13	NA	NA	2.2E-06	NTV	NTV	NTV	-	-	-	-	-	-	-
Aroclor 1254	7.2E-03	NC	NC	2.2E-04	0.15	9.8E-09	5.9E-09	2.7E-13	NA	NA	2.1E-06	2.0E-05	2.0E-05	2.0E-05	4.9E-04	2.9E-04	1.3E-08	-	-	1.1E-01	8E-04
Aroclor 1260	5.4E-01	NC	NC	8.5E-03	0.15	7.4E-07	4.4E-07	2.0E-11	NA	NA	8.2E-05	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-105	4.4E-05	NC	NC	1.4E-06	0.03	6.0E-11	7.2E-12	1.6E-15	NA	NA	1.3E-08	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-114	7.9E-07	NC	NC	2.4E-08	0.03	1.1E-12	1.3E-13	2.9E-17	NA	NA	2.3E-10	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-118	8.8E-05	NC	NC	2.7E-06	0.03	1.2E-10	1.4E-11	3.3E-15	NA	NA	2.6E-08	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-123	1.2E-06	NC	NC	3.8E-08	0.03	1.7E-12	2.0E-13	4.6E-17	NA	NA	3.7E-10	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-126	3.4E-06	NC	NC	1.0E-07	0.03	4.7E-12	5.6E-13	1.3E-16	NA	NA	1.0E-09	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-156	2.9E-05	NC	NC	9.0E-07	0.03	4.0E-11	4.8E-12	1.1E-15	NA	NA	8.6E-09	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-157	1.3E-05	NC	NC	4.0E-07	0.03	1.8E-11	2.1E-12	4.9E-16	NA	NA	3.9E-09	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-167	2.3E-05	NC	NC	7.0E-07	0.03	3.1E-11	3.7E-12	8.4E-16	NA	NA	6.7E-09	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-169	3.4E-07	NC	NC	1.0E-08	0.03	4.7E-13	5.6E-14	1.3E-17	NA	NA	1.0E-10	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-189	3.4E-06	NC	NC	1.0E-07	0.03	4.7E-12	5.6E-13	1.3E-16	NA	NA	1.0E-09	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-77	6.8E-06	NC	NC	1.2E-07	0.03	9.4E-12	1.1E-12	2.5E-16	NA	NA	1.2E-09	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-81	1.2E-06	NC	NC	2.1E-08	0.03	1.7E-12	2.0E-13	4.5E-17	NA	NA	2.0E-10	NTV	NTV	NTV	-	-	-	-	-	-	-
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Hazard Index	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**3E-02**	**1E-03**	**1E-04**	**1E-03**	**1E-05**	**2E+00**	**3E-02**

Notes:

a. Cancer risk estimates and HQs for the plant consumption pathway are not included in the total soil media cancer risk and HQ estimates per the SRAM (MWH 2005).
"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.
Indoor Air_s - Exposure associated with indoor air concentrations of COPCs modeled from soil
Ambient Air_s - Exposure associated with ambient air concentrations of COPCs modeled from soil
ADD - average daily dose
COPC - chemical of potential concern
CSFo - cancer slope factor, oral $(mg/kg\text{-}day)^{1}$
CSFd - cancer slope factor, dermal (mg/kg-day)-1
CSFi - cancer slope factor, inhalation (mg/kg-day)-1
EPC - exposure point concentration
HQ - hazard quotient
HI - hazard index
LADD - lifetime average daily dose
mg/kg - milligrams per kilogram
mg/kg-day - milligrams per kilogram per day

Table E.3-15

Reasonable Maximum Exposure Soil Risk Estimates for the Adult Resident
RMHF RFI Site

Chemical	RME EPC				Dermal	Dose						Toxicity Values			Pathway-Specific Cancer Risk/HI						Soil
	Soil (mg/kg)	Indoor Air_s (mg/m^3)	Ambient Air_s (mg/m^3)	Plant (mg/kg)	Bioavailability (fraction)	Soil Ingestion (mg/kg-day)	Soil Dermal (mg/kg-day)	Dust Inhalation (mg/kg-day)	Indoor Air_s Inhalation (mg/kg-day)	Ambient Air_s Inhalation (mg/kg-day)	Plant Consumption (mg/kg-day)	Oral	Dermal	Inhalation	Soil Ingestion	Soil Dermal	Dust Inhalation	Indoor Air_s Inhalation	Ambient Air_s Inhalation	Plant Consumption[a]	Media Cancer Risk/HI

mg/m^3 - milligrams per meters cubed
NA - indicates that evaluation of the respective chemical is not applicable for the given pathway, per the SRAM (MWH 2005).
NC - not selected as a COPC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
PCB - polychlorinated biphenyls
PCDD/PCDF - Polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans.
RfDo - reference dose, oral (mg/kg-day)
RfDd - reference dose, dermal (mg/kg-day)
RfDi - reference dose, inhalation (mg/kg-day)
RME - reasonable maximum exposure as defined in the SRAM (MWH 2005)
SVOC - semi-volatile organic compound
VOC - volatile organic compound
HIs and cancer risks for PCB congeners. These results not included in cumulative risk estimates per the SRAM (MWH 2005).

Table E.3-16

Central Tendency Groundwater Risk Estimates for the Adult Resident
RMHF RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Indoor Air_{gw} (mg/m^3)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose Domestic Groundwater Use (mg/kg-day)	Dose Indoor Air_s Inhalation (mg/kg-day)	Dose Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values Oral	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Domestic Groundwater Use	Pathway-Specific Cancer Risk/HI Indoor Air_{gw} Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
CANCER RISK												
				LADD	LADD	LADD	CSFo	CSFi				
Inorganic Compounds												
Beryllium	8.6E-04	NC	NC	1.4E-06	NA	NA	NTV	8.4E+00	-	-	-	-
Cadmium	NC	NC	NC	NA	NA	NA	NTV	1.5E+01	-	-	-	-
Cobalt	NC	NC	NC	NA	NA	NA	NTV	3.2E+01	-	-	-	-
Hexavalent chromium	NC	NC	NC	NA	NA	NA	NTV	5.1E+02	-	-	-	-
VOCs												
1,1-Dichloroethane	1.0E-04	3.3E-06	1.9E-08	3.3E-07	1.9E-08	1.1E-10	5.7E-03	5.7E-03	2E-09	1E-10	6E-13	2E-09
Benzene	NC	NC	NC	NA	NA	NA	1.0E-01	1.0E-01	-	-	-	-
Chloroform	1.0E-04	1.0E-06	5.7E-09	3.3E-07	5.8E-09	3.3E-11	3.1E-02	1.9E-02	1E-08	1E-10	6E-13	1E-08
Methylene chloride	NC	NC	NC	NA	NA	NA	1.4E-02	3.5E-03	-	-	-	-
Tetrachloroethene	7.0E-04	3.2E-05	2.0E-07	2.3E-06	1.9E-07	1.2E-09	5.4E-01	2.1E-02	1E-06	4E-09	2E-11	1E-06
Trichloroethene	1.2E-02	3.3E-04	2.0E-06	3.9E-05	1.9E-06	1.2E-08	1.3E-02	7.0E-03	5E-07	1E-08	8E-11	5E-07
SVOCs												
1-Methylnaphthalene	NC	NC	NC	NA	NA	NA	2.9E-02	2.9E-02	-	-	-	-
Benzo(a)anthracene	NC	NC	NC	NA	NA	NA	1.2E+00	3.9E-01	-	-	-	-
Benzo(a)pyrene	NC	NC	NC	NA	NA	NA	1.2E+01	3.9E+00	-	-	-	-
Benzo(b)fluoranthene	NC	NC	NC	NA	NA	NA	1.2E+00	3.9E-01	-	-	-	-
Benzo(k)fluoranthene	NC	NC	NC	NA	NA	NA	1.2E+00	3.9E-01	-	-	-	-
bis(2-Ethylhexyl)phthalate	NC	NC	NC	NA	NA	NA	3.0E-03	8.4E-03	-	-	-	-
Butyl benzyl phthalate	NC	NC	NC	NA	NA	NA	1.9E-03	NTV	-	-	-	-
Chrysene	NC	NC	NC	NA	NA	NA	1.2E-01	3.9E-02	-	-	-	-
Dibenz(a,h)anthracene	NC	NC	NC	NA	NA	NA	4.1E+00	4.1E+00	-	-	-	-
Indeno(1,2,3-cd)pyrene	NC	NC	NC	NA	NA	NA	1.2E+00	3.9E-01	-	-	-	-
Naphthalene	NC	NC	NC	NA	NA	NA	NTV	1.2E-01	-	-	-	-
Pesticides												
4,4'-DDE	NC	NC	NC	NA	NA	NA	3.4E-01	NTV	-	-	-	-
4,4'-DDT	NC	NC	NC	NA	NA	NA	3.4E-01	3.4E-01	-	-	-	-
PCDD/PCDFs												
2,3,7,8-TCDD	NC	NC	NC	NA	NA	NA	1.3E+05	1.3E+05	-	-	-	-
1,2,3,7,8-PeCDD	NC	NC	NC	NA	NA	NA	1.3E+05	1.3E+05	-	-	-	-
1,2,3,4,7,8-HxCDD	NC	NC	NC	NA	NA	NA	1.3E+04	1.3E+04	-	-	-	-
1,2,3,6,7,8-HxCDD	NC	NC	NC	NA	NA	NA	1.3E+04	1.3E+04	-	-	-	-
1,2,3,7,8,9-HxCDD	NC	NC	NC	NA	NA	NA	1.3E+04	1.3E+04	-	-	-	-
1,2,3,4,6,7,8-HpCDD	NC	NC	NC	NA	NA	NA	1.3E+03	1.3E+03	-	-	-	-
OCDD	NC	NC	NC	NA	NA	NA	3.9E+01	3.9E+01	-	-	-	-
2,3,7,8-TCDF	NC	NC	NC	NA	NA	NA	1.3E+04	1.3E+04	-	-	-	-

Table E.3-16

Central Tendency Groundwater Risk Estimates for the Adult Resident
RMHF RFI Site

Chemical	CTE EPC			Dose			Toxicity Values		Pathway-Specific Cancer Risk/HI			Groundwater Media Cancer Risk/HI
	Groundwater (mg/L)	Indoor Air_{gw} (mg/m^3)	Ambient Air_{gw} (mg/m^3)	Domestic Groundwater Use (mg/kg-day)	Indoor Air_s Inhalation (mg/kg-day)	Ambient Air_s Inhalation (mg/kg-day)	Oral	Inhalation	Domestic Groundwater Use	Indoor Air_{gw} Inhalation	Ambient Air_{gw} Inhalation	
1,2,3,7,8-PeCDF	NC	NC	NC	NA	NA	NA	3.9E+03	3.9E+03	-	-	-	-
2,3,4,7,8-PeCDF	NC	NC	NC	NA	NA	NA	3.9E+04	3.9E+04	-	-	-	-
1,2,3,4,7,8-HxCDF	NC	NC	NC	NA	NA	NA	1.3E+04	1.3E+04	-	-	-	-
1,2,3,6,7,8-HxCDF	NC	NC	NC	NA	NA	NA	1.3E+04	1.3E+04	-	-	-	-
2,3,4,6,7,8-HxCDF	NC	NC	NC	NA	NA	NA	1.3E+04	1.3E+04	-	-	-	-
1,2,3,7,8,9-HxCDF	NC	NC	NC	NA	NA	NA	1.3E+04	1.3E+04	-	-	-	-
1,2,3,4,6,7,8-HpCDF	NC	NC	NC	NA	NA	NA	1.3E+03	1.3E+03	-	-	-	-
1,2,3,4,7,8,9-HpCDF	NC	NC	NC	NA	NA	NA	1.3E+03	1.3E+03	-	-	-	-
OCDF	NC	NC	NC	NA	NA	NA	3.9E+01	3.9E+01	-	-	-	-
PCBs												
Aroclor 1242	NC	NC	NC	NA	NA	NA	5.0E+00	2.0E+00	-	-	-	-
Aroclor 1248	NC	NC	NC	NA	NA	NA	5.0E+00	2.0E+00	-	-	-	-
Aroclor 1254	NC	NC	NC	NA	NA	NA	5.0E+00	2.0E+00	-	-	-	-
Aroclor 1260	NC	NC	NC	NA	NA	NA	5.0E+00	2.0E+00	-	-	-	-
PCB-105	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-114	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-118	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-123	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-126	NC	NC	NC	NA	NA	NA	1.3E+04	1.3E+04	-	-	-	-
PCB-156	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-157	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-167	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-169	NC	NC	NC	NA	NA	NA	3.9E+03	3.9E+03	-	-	-	-
PCB-189	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-77	NC	NC	NC	NA	NA	NA	1.3E+01	1.3E+01	-	-	-	-
PCB-81	NC	NC	NC	NA	NA	NA	3.9E+01	3.9E+01	-	-	-	-
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	-	-
Total Cancer Risk	-	-	-	-	-	-	-	-	**2E-06**	**2E-08**	**1E-10**	**2E-06**
W/O Domestic Groundwater Use									-	**2E-08**	**1E-10**	**2E-08**

Table E.3-16

Central Tendency Groundwater Risk Estimates for the Adult Resident
RMHF RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Indoor Air_{gw} (mg/m^3)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose: Domestic Groundwater Use (mg/kg-day)	Dose: Indoor Air_s Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Domestic Groundwater Use	Pathway-Specific Cancer Risk/HI: Indoor Air_{gw} Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
HAZARD INDEX												
				ADD	ADD	ADD	RfDo	RfDi				
Inorganic Compounds												
Beryllium	8.6E-04	NC	NC	1.2E-05	NA	NA	2.0E-03	2.0E-06	5.9E-03	-	-	6E-03
Cadmium	NC	NC	NC	NA	NA	NA	1.0E-03	5.7E-06	-	-	-	-
Cobalt	NC	NC	NC	NA	NA	NA	3.0E-04	1.7E-06	-	-	-	-
Copper	NC	NC	NC	NA	NA	NA	4.0E-02	NTV	-	-	-	-
Cyanide	NC	NC	NC	NA	NA	NA	2.0E-02	NTV	-	-	-	-
Hexavalent chromium	NC	NC	NC	NA	NA	NA	3.0E-03	2.3E-06	-	-	-	-
Selenium	NC	NC	NC	NA	NA	NA	5.0E-03	5.7E-03	-	-	-	-
Zinc	NC	NC	NC	NA	NA	NA	3.0E-01	NTV	-	-	-	-
VOCs												
1,1,2-Trichloro-1,2,2-trifluoroethane	2.5E-03	2.3E-03	1.5E-05	6.8E-05	1.1E-04	7.4E-07	3.0E+01	8.6E+00	2.3E-06	1.3E-05	8.6E-08	2E-05
1,1-Dichloroethane	1.0E-04	3.3E-06	1.9E-08	2.7E-06	1.6E-07	9.2E-10	2.0E-01	2.0E-01	1.4E-05	8.0E-07	4.6E-09	1E-05
1,1-Dichloroethene	2.0E-04	3.2E-05	2.1E-07	5.5E-06	1.6E-06	1.0E-08	5.0E-02	2.0E-02	1.1E-04	7.8E-05	5.1E-07	2E-04
2-Butanone	NC	NC	NC	NA	NA	NA	6.0E-01	1.4E+00	-	-	-	-
Benzene	NC	NC	NC	NA	NA	NA	4.0E-03	8.6E-03	-	-	-	-
Chloroform	1.0E-04	1.0E-06	5.7E-09	2.7E-06	4.8E-08	2.7E-10	1.0E-02	2.8E-02	2.7E-04	1.7E-06	9.8E-09	3E-04
cis-1,2-Dichloroethene	7.0E-04	9.5E-06	5.1E-08	1.9E-05	4.6E-07	2.5E-09	1.0E-02	1.0E-02	1.9E-03	4.6E-05	2.5E-07	2E-03
m,p-Xylene	NC	NC	NC	NA	NA	NA	2.0E-01	2.9E-02	-	-	-	-
Methylene chloride	NC	NC	NC	NA	NA	NA	6.0E-02	1.1E-01	-	-	-	-
Styrene	NC	NC	NC	NA	NA	NA	2.0E-01	2.6E-01	-	-	-	-
Tetrachloroethene	7.0E-04	3.2E-05	2.0E-07	1.9E-05	1.6E-06	9.8E-09	1.0E-02	1.0E-02	1.9E-03	1.6E-04	9.8E-07	2E-03
Toluene	NC	NC	NC	NA	NA	NA	8.0E-02	8.6E-02	-	-	-	-
Trichloroethene	1.2E-02	3.3E-04	2.0E-06	3.3E-04	1.6E-05	9.8E-08	NTV	1.7E-01	-	9.3E-05	5.7E-07	9E-05
SVOCs												
1-Methylnaphthalene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
2-Methylnaphthalene	NC	NC	NC	NA	NA	NA	4.0E-03	4.0E-03	-	-	-	-
Acenaphthene	NC	NC	NC	NA	NA	NA	6.0E-02	6.0E-02	-	-	-	-
Acenaphthylene	NC	NC	NC	NA	NA	NA	6.0E-02	6.0E-02	-	-	-	-
Anthracene	NC	NC	NC	NA	NA	NA	3.0E-01	3.0E-01	-	-	-	-
Benzo(a)anthracene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Benzo(a)pyrene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Benzo(b)fluoranthene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Benzo(e)pyrene	NC	NC	NC	NA	NA	NA	3.0E-02	3.0E-02	-	-	-	-
Benzo(g,h,i)perylene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Benzo(k)fluoranthene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
bis(2-Ethylhexyl)phthalate	NC	NC	NC	NA	NA	NA	2.0E-02	2.0E-02	-	-	-	-
Butyl benzyl phthalate	NC	NC	NC	NA	NA	NA	2.0E-01	2.0E-01	-	-	-	-
Chrysene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Dibenz(a,h)anthracene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-

Table E.3-16

Central Tendency Groundwater Risk Estimates for the Adult Resident
RMHF RFI Site

Chemical	CTE EPC			Dose			Toxicity Values		Pathway-Specific Cancer Risk/HI			Groundwater Media Cancer Risk/HI
	Groundwater (mg/L)	Indoor Air_{gw} (mg/m^3)	Ambient Air_{gw} (mg/m^3)	Domestic Groundwater Use (mg/kg-day)	Indoor Air_s Inhalation (mg/kg-day)	Ambient Air_s Inhalation (mg/kg-day)	Oral	Inhalation	Domestic Groundwater Use	Indoor Air_{gw} Inhalation	Ambient Air_{gw} Inhalation	
Di-n-butylphthalate	NC	NC	NC	NA	NA	NA	1.0E-01	1.0E-01	-	-	-	-
Fluoranthene	NC	NC	NC	NA	NA	NA	4.0E-02	4.0E-02	-	-	-	-
Fluorene	NC	NC	NC	NA	NA	NA	4.0E-02	4.0E-02	-	-	-	-
Indeno(1,2,3-cd)pyrene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Naphthalene	NC	NC	NC	NA	NA	NA	2.0E-02	8.6E-04	-	-	-	-
Perylene	NC	NC	NC	NA	NA	NA	3.0E-02	3.0E-02	-	-	-	-
Phenanthrene	NC	NC	NC	NA	NA	NA	3.0E-01	3.0E-01	-	-	-	-
Pyrene	NC	NC	NC	NA	NA	NA	3.0E-02	3.0E-02	-	-	-	-
Pesticides												
4,4'-DDE	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
4,4'-DDT	NC	NC	NC	NA	NA	NA	5.0E-04	NTV	-	-	-	-
Total Petroleum Hydrocarbons												
C11-C14(Kerosene Range)	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
C14-C20(Diesel Range)	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
C20-C30(Lubricant Oil Range)	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCDD/PCDFs												
2,3,7,8-TCDD	NC	NC	NC	NA	NA	NA	1.0E-09	NTV	-	-	-	-
1,2,3,7,8-PeCDD	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
1,2,3,4,7,8-HxCDD	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
1,2,3,6,7,8-HxCDD	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
1,2,3,7,8,9-HxCDD	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
1,2,3,4,6,7,8-HpCDD	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
OCDD	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
2,3,7,8-TCDF	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
1,2,3,7,8-PeCDF	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
2,3,4,7,8-PeCDF	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
1,2,3,4,7,8-HxCDF	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
1,2,3,6,7,8-HxCDF	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
2,3,4,6,7,8-HxCDF	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
1,2,3,7,8,9-HxCDF	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
1,2,3,4,6,7,8-HpCDF	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
1,2,3,4,7,8,9-HpCDF	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
OCDF	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCBs												
Aroclor 1242	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Aroclor 1248	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Aroclor 1254	NC	NC	NC	NA	NA	NA	2.0E-05	2.0E-05	-	-	-	-
Aroclor 1260	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-105	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-114	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-118	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-

Table E.3-16

Central Tendency Groundwater Risk Estimates for the Adult Resident
RMHF RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Indoor Air_{gw} (mg/m^3)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose: Domestic Groundwater Use (mg/kg-day)	Dose: Indoor Air_s Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Domestic Groundwater Use	Pathway-Specific Cancer Risk/HI: Indoor Air_{gw} Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
PCB-123	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-126	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-156	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-157	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-167	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-169	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-189	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-77	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-81	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	-	-
Total Hazard Index	-	-	-	-	-	-	-	-	**1E-02**	**4E-04**	**2E-06**	**1E-02**
W/O Domestic Groundwater Use									**-**	**4E-04**	**2E-06**	**4E-04**

Notes:

"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.
Indoor Air_{gw} - Exposure associated with indoor air concentrations of COPCs modeled from groundwater
Ambient Air_{gw} - Exposure associated with ambient air concentrations of COPCs modeled from groundwater
ADD - average daily dose
COPC - chemical of potential concern
CSFo - cancer slope factor, oral $(mg/kg\text{-}day)^{1}$
CSFd - cancer slope factor, dermal (mg/kg-day)-1
CSFi - cancer slope factor, inhalation (mg/kg-day)-1
CTE - central tendency exposure as defined in the SRAM (MWH 2005)
EPC - exposure point concentration
HQ - hazard quotient
HI - hazard index
LADD - lifetime average daily dose
mg/kg-day - milligrams per kilogram per day
mg/L - milligrams per liter
mg/m^3 - milligrams per meters cubed
NA - indicates that evaluation of the respective chemical is not applicable for the given pathway, per the SRAM (MWH 2005).
NC - not selected as a COPC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
PCB - polychlorinated biphenyls
PCDD/PCDF - Polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans.
RfDo - reference dose, oral (mg/kg-day)
RfDd - reference dose, dermal (mg/kg-day)
RfDi - reference dose, inhalation (mg/kg-day)
SVOC - semi-volatile organic compound
VOC - volatile organic compound
W/O - without
HIs and cancer risks for PCB congeners. These results not included in cumulative risk estimates per the SRAM (MWH 2005).

Table E.3-17

Reasonable Maximum Exposure Groundwater Risk Estimates for the Adult Resident
RMHF RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Indoor Air_{gw} (mg/m^3)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose: Domestic Groundwater Use (mg/kg-day)	Dose: Indoor Air_s Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Domestic Groundwater Use	Pathway-Specific Cancer Risk/HI: Indoor Air_{gw} Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
CANCER RISK												
				LADD	LADD	LADD	CSFo	CSFi				
Inorganic Compounds												
Beryllium	8.6E-04	NC	NC	5.8E-06	NA	NA	NTV	8.4E+00	-	-	-	-
Cadmium	NC	NC	NC	NA	NA	NA	NTV	1.5E+01	-	-	-	-
Cobalt	NC	NC	NC	NA	NA	NA	NTV	3.2E+01	-	-	-	-
Hexavalent chromium	NC	NC	NC	NA	NA	NA	NTV	5.1E+02	-	-	-	-
VOCs												
1,1-Dichloroethane	1.0E-04	3.3E-06	1.9E-08	1.4E-06	1.4E-07	8.3E-10	5.7E-03	5.7E-03	8E-09	8E-10	5E-12	9E-09
Benzene	NC	NC	NC	NA	NA	NA	1.0E-01	1.0E-01	-	-	-	-
Chloroform	1.0E-04	1.0E-06	5.7E-09	1.4E-06	4.3E-08	2.5E-10	3.1E-02	1.9E-02	4E-08	8E-10	5E-12	4E-08
Methylene chloride	NC	NC	NC	NA	NA	NA	1.4E-02	3.5E-03	-	-	-	-
Tetrachloroethene	7.0E-04	3.2E-05	2.0E-07	9.5E-06	1.4E-06	8.9E-09	5.4E-01	2.1E-02	5E-06	3E-08	2E-10	5E-06
Trichloroethene	1.2E-02	3.3E-04	2.0E-06	1.6E-04	1.4E-05	8.8E-08	1.3E-02	7.0E-03	2E-06	1E-07	6E-10	2E-06
SVOCs												
1-Methylnaphthalene	NC	NC	NC	NA	NA	NA	2.9E-02	2.9E-02	-	-	-	-
Benzo(a)anthracene	NC	NC	NC	NA	NA	NA	1.2E+00	3.9E-01	-	-	-	-
Benzo(a)pyrene	NC	NC	NC	NA	NA	NA	1.2E+01	3.9E+00	-	-	-	-
Benzo(b)fluoranthene	NC	NC	NC	NA	NA	NA	1.2E+00	3.9E-01	-	-	-	-
Benzo(k)fluoranthene	NC	NC	NC	NA	NA	NA	1.2E+00	3.9E-01	-	-	-	-
bis(2-Ethylhexyl)phthalate	NC	NC	NC	NA	NA	NA	3.0E-03	8.4E-03	-	-	-	-
Butyl benzyl phthalate	NC	NC	NC	NA	NA	NA	1.9E-03	NTV	-	-	-	-
Chrysene	NC	NC	NC	NA	NA	NA	1.2E-01	3.9E-02	-	-	-	-
Dibenz(a,h)anthracene	NC	NC	NC	NA	NA	NA	4.1E+00	4.1E+00	-	-	-	-
Indeno(1,2,3-cd)pyrene	NC	NC	NC	NA	NA	NA	1.2E+00	3.9E-01	-	-	-	-
Naphthalene	NC	NC	NC	NA	NA	NA	NTV	1.2E-01	-	-	-	-
Pesticides												
4,4'-DDE	NC	NC	NC	NA	NA	NA	3.4E-01	NTV	-	-	-	-
4,4'-DDT	NC	NC	NC	NA	NA	NA	3.4E-01	3.4E-01	-	-	-	-
Total Petroleum Hydrocarbons												
PCDD/PCDFs												
2,3,7,8-TCDD	NC	NC	NC	NA	NA	NA	1.3E+05	1.3E+05	-	-	-	-
1,2,3,7,8-PeCDD	NC	NC	NC	NA	NA	NA	1.3E+05	1.3E+05	-	-	-	-
1,2,3,4,7,8-HxCDD	NC	NC	NC	NA	NA	NA	1.3E+04	1.3E+04	-	-	-	-
1,2,3,6,7,8-HxCDD	NC	NC	NC	NA	NA	NA	1.3E+04	1.3E+04	-	-	-	-
1,2,3,7,8,9-HxCDD	NC	NC	NC	NA	NA	NA	1.3E+04	1.3E+04	-	-	-	-
1,2,3,4,6,7,8-HpCDD	NC	NC	NC	NA	NA	NA	1.3E+03	1.3E+03	-	-	-	-
OCDD	NC	NC	NC	NA	NA	NA	3.9E+01	3.9E+01	-	-	-	-
2,3,7,8-TCDF	NC	NC	NC	NA	NA	NA	1.3E+04	1.3E+04	-	-	-	-
1,2,3,7,8-PeCDF	NC	NC	NC	NA	NA	NA	3.9E+03	3.9E+03	-	-	-	-

Table E.3-17

Reasonable Maximum Exposure Groundwater Risk Estimates for the Adult Resident
RMHF RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Indoor Air_{gw} (mg/m^3)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose: Domestic Groundwater Use (mg/kg-day)	Dose: Indoor Air_s Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Domestic Groundwater Use	Pathway-Specific Cancer Risk/HI: Indoor Air_{gw} Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
2,3,4,7,8-PeCDF	NC	NC	NC	NA	NA	NA	3.9E+04	3.9E+04	-	-	-	-
1,2,3,4,7,8-HxCDF	NC	NC	NC	NA	NA	NA	1.3E+04	1.3E+04	-	-	-	-
1,2,3,6,7,8-HxCDF	NC	NC	NC	NA	NA	NA	1.3E+04	1.3E+04	-	-	-	-
2,3,4,6,7,8-HxCDF	NC	NC	NC	NA	NA	NA	1.3E+04	1.3E+04	-	-	-	-
1,2,3,7,8,9-HxCDF	NC	NC	NC	NA	NA	NA	1.3E+04	1.3E+04	-	-	-	-
1,2,3,4,6,7,8-HpCDF	NC	NC	NC	NA	NA	NA	1.3E+03	1.3E+03	-	-	-	-
1,2,3,4,7,8,9-HpCDF	NC	NC	NC	NA	NA	NA	1.3E+03	1.3E+03	-	-	-	-
OCDF	NC	NC	NC	NA	NA	NA	3.9E+01	3.9E+01	-	-	-	-
PCBs												
Aroclor 1242	NC	NC	NC	NA	NA	NA	5.0E+00	2.0E+00	-	-	-	-
Aroclor 1248	NC	NC	NC	NA	NA	NA	5.0E+00	2.0E+00	-	-	-	-
Aroclor 1254	NC	NC	NC	NA	NA	NA	5.0E+00	2.0E+00	-	-	-	-
Aroclor 1260	NC	NC	NC	NA	NA	NA	5.0E+00	2.0E+00	-	-	-	-
PCB-105	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-114	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-118	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-123	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-126	NC	NC	NC	NA	NA	NA	1.3E+04	1.3E+04	-	-	-	-
PCB-156	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-157	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-167	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-169	NC	NC	NC	NA	NA	NA	3.9E+03	3.9E+03	-	-	-	-
PCB-189	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-77	NC	NC	NC	NA	NA	NA	1.3E+01	1.3E+01	-	-	-	-
PCB-81	NC	NC	NC	NA	NA	NA	3.9E+01	3.9E+01	-	-	-	-
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	-	-
Total Cancer Risk	-	-	-	-	-	-	-	-	**7E-06**	**1E-07**	**8E-10**	**7E-06**
W/O Domestic Groundwater Use									-	**1E-07**	**8E-10**	**1E-07**

Table E.3-17

Reasonable Maximum Exposure Groundwater Risk Estimates for the Adult Resident
RMHF RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Indoor Air_{gw} (mg/m^3)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose: Domestic Groundwater Use (mg/kg-day)	Dose: Indoor Air_s Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Domestic Groundwater Use	Pathway-Specific Cancer Risk/HI: Indoor Air_{gw} Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
HAZARD INDEX												
				ADD	ADD	ADD	RfDo	RfDi				
Inorganic Compounds												
Beryllium	8.6E-04	NC	NC	1.8E-05	NA	NA	2.0E-03	2.0E-06	9.1E-03	-	-	9E-03
Cadmium	NC	NC	NC	NA	NA	NA	1.0E-03	5.7E-06	-	-	-	-
Cobalt	NC	NC	NC	NA	NA	NA	3.0E-04	1.7E-06	-	-	-	-
Copper	NC	NC	NC	NA	NA	NA	4.0E-02	NTV	-	-	-	-
Cyanide	NC	NC	NC	NA	NA	NA	2.0E-02	NTV	-	-	-	-
Hexavalent chromium	NC	NC	NC	NA	NA	NA	3.0E-03	2.3E-06	-	-	-	-
Selenium	NC	NC	NC	NA	NA	NA	5.0E-03	5.7E-03	-	-	-	-
Zinc	NC	NC	NC	NA	NA	NA	3.0E-01	NTV	-	-	-	-
VOCs												
1,1,2-Trichloro-1,2,2-trifluoroethane	2.5E-03	2.3E-03	1.5E-05	1.1E-04	3.2E-04	2.1E-06	3.0E+01	8.6E+00	3.5E-06	3.7E-05	2.4E-07	4E-05
1,1-Dichloroethane	1.0E-04	3.3E-06	1.9E-08	4.2E-06	4.5E-07	2.6E-09	2.0E-01	2.0E-01	2.1E-05	2.3E-06	1.3E-08	2E-05
1,1-Dichloroethene	2.0E-04	3.2E-05	2.1E-07	8.4E-06	4.4E-06	2.9E-08	5.0E-02	2.0E-02	1.7E-04	2.2E-04	1.4E-06	4E-04
2-Butanone	NC	NC	NC	NA	NA	NA	6.0E-01	1.4E+00	-	-	-	-
Benzene	NC	NC	NC	NA	NA	NA	4.0E-03	8.6E-03	-	-	-	-
Chloroform	1.0E-04	1.0E-06	5.7E-09	4.2E-06	1.4E-07	7.7E-10	1.0E-02	2.8E-02	4.2E-04	4.8E-06	2.8E-08	4E-04
cis-1,2-Dichloroethene	7.0E-04	9.5E-06	5.1E-08	3.0E-05	1.3E-06	6.9E-09	1.0E-02	1.0E-02	3.0E-03	1.3E-04	6.9E-07	3E-03
m,p-Xylene	NC	NC	NC	NA	NA	NA	2.0E-01	2.9E-02	-	-	-	-
Methylene chloride	NC	NC	NC	NA	NA	NA	6.0E-02	1.1E-01	-	-	-	-
Styrene	NC	NC	NC	NA	NA	NA	2.0E-01	2.6E-01	-	-	-	-
Tetrachloroethene	7.0E-04	3.2E-05	2.0E-07	3.0E-05	4.4E-06	2.8E-08	1.0E-02	1.0E-02	3.0E-03	4.4E-04	2.8E-06	3E-03
Toluene	NC	NC	NC	NA	NA	NA	8.0E-02	8.6E-02	-	-	-	-
Trichloroethene	1.2E-02	3.3E-04	2.0E-06	5.1E-04	4.5E-05	2.8E-07	NTV	1.7E-01	-	2.6E-04	1.6E-06	3E-04
SVOCs												
1-Methylnaphthalene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
2-Methylnaphthalene	NC	NC	NC	NA	NA	NA	4.0E-03	4.0E-03	-	-	-	-
Acenaphthene	NC	NC	NC	NA	NA	NA	6.0E-02	6.0E-02	-	-	-	-
Acenaphthylene	NC	NC	NC	NA	NA	NA	6.0E-02	6.0E-02	-	-	-	-
Anthracene	NC	NC	NC	NA	NA	NA	3.0E-01	3.0E-01	-	-	-	-
Benzo(a)anthracene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Benzo(a)pyrene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Benzo(b)fluoranthene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Benzo(e)pyrene	NC	NC	NC	NA	NA	NA	3.0E-02	3.0E-02	-	-	-	-
Benzo(g,h,i)perylene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Benzo(k)fluoranthene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
bis(2-Ethylhexyl)phthalate	NC	NC	NC	NA	NA	NA	2.0E-02	2.0E-02	-	-	-	-
Butyl benzyl phthalate	NC	NC	NC	NA	NA	NA	2.0E-01	2.0E-01	-	-	-	-
Chrysene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Dibenz(a,h)anthracene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-

Table E.3-17

Reasonable Maximum Exposure Groundwater Risk Estimates for the Adult Resident
RMHF RFI Site

Chemical	CTE EPC			Dose			Toxicity Values		Pathway-Specific Cancer Risk/HI			Groundwater Media
	Groundwater (mg/L)	Indoor Air_{gw} (mg/m^3)	Ambient Air_{gw} (mg/m^3)	Domestic Groundwater Use (mg/kg-day)	Indoor Air_s Inhalation (mg/kg-day)	Ambient Air_s Inhalation (mg/kg-day)	Oral	Inhalation	Domestic Groundwater Use	Indoor Air_{gw} Inhalation	Ambient Air_{gw} Inhalation	Cancer Risk/HI
Di-n-butylphthalate	NC	NC	NC	NA	NA	NA	1.0E-01	1.0E-01	-	-	-	-
Fluoranthene	NC	NC	NC	NA	NA	NA	4.0E-02	4.0E-02	-	-	-	-
Fluorene	NC	NC	NC	NA	NA	NA	4.0E-02	4.0E-02	-	-	-	-
Indeno(1,2,3-cd)pyrene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Naphthalene	NC	NC	NC	NA	NA	NA	2.0E-02	8.6E-04	-	-	-	-
Perylene	NC	NC	NC	NA	NA	NA	3.0E-02	3.0E-02	-	-	-	-
Phenanthrene	NC	NC	NC	NA	NA	NA	3.0E-01	3.0E-01	-	-	-	-
Pyrene	NC	NC	NC	NA	NA	NA	3.0E-02	3.0E-02	-	-	-	-
Pesticides												
4,4'-DDE	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
4,4'-DDT	NC	NC	NC	NA	NA	NA	5.0E-04	NTV	-	-	-	-
Total Petroleum Hydrocarbons												
C11-C14(Kerosene Range)	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
C14-C20(Diesel Range)	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
C20-C30(Lubricant Oil Range)	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCDD/PCDFs												
2,3,7,8-TCDD	NC	NC	NC	NA	NA	NA	1.0E-09	NTV	-	-	-	-
1,2,3,7,8-PeCDD	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
1,2,3,4,7,8-HxCDD	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
1,2,3,6,7,8-HxCDD	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
1,2,3,7,8,9-HxCDD	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
1,2,3,4,6,7,8-HpCDD	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
OCDD	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
2,3,7,8-TCDF	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
1,2,3,7,8-PeCDF	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
2,3,4,7,8-PeCDF	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
1,2,3,4,7,8-HxCDF	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
1,2,3,6,7,8-HxCDF	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
2,3,4,6,7,8-HxCDF	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
1,2,3,7,8,9-HxCDF	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
1,2,3,4,6,7,8-HpCDF	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
1,2,3,4,7,8,9-HpCDF	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
OCDF	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCBs												
Aroclor 1242	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Aroclor 1248	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Aroclor 1254	NC	NC	NC	NA	NA	NA	2.0E-05	2.0E-05	-	-	-	-
Aroclor 1260	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-105	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-114	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-118	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-

Table E.3-17

Reasonable Maximum Exposure Groundwater Risk Estimates for the Adult Resident
RMHF RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Indoor Air_{gw} (mg/m^3)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose: Domestic Groundwater Use (mg/kg-day)	Dose: Indoor Air_s Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Domestic Groundwater Use	Pathway-Specific Cancer Risk/HI: Indoor Air_{gw} Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
PCB-123	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-126	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-156	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-157	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-167	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-169	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-189	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-77	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-81	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	-	-
Total Hazard Index	-	-	-	-	-	-	-	-	**2E-02**	**1E-03**	**7E-06**	**2E-02**
W/O Domestic Groundwater Use									**-**	**1E-03**	**7E-06**	**1E-03**

Notes:
"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.
Indoor Air_{gw} - Exposure associated with indoor air concentrations of COPCs modeled from groundwater
Ambient Air_{gw} - Exposure associated with ambient air concentrations of COPCs modeled from groundwater
ADD - average daily dose
COPC - chemical of potential concern
CSFo - cancer slope factor, oral $(mg/kg\text{-}day)^{-1}$
CSFd - cancer slope factor, dermal (mg/kg-day)-1
CSFi - cancer slope factor, inhalation (mg/kg-day)-1
CTE - central tendency exposure as defined in the SRAM (MWH 2005)
EPC - exposure point concentration
HQ - hazard quotient
HI - hazard index
LADD - lifetime average daily dose
mg/kg-day - milligrams per kilogram per day
mg/L - milligrams per liter
mg/m^3 - milligrams per meters cubed
NA - indicates that evaluation of the respective chemical is not applicable for the given pathway, per the SRAM (MWH 2005).
NC - not selected as a COPC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
PCB - polychlorinated biphenyls
PCDD/PCDF - Polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans.
RfDo - reference dose, oral (mg/kg-day)
RfDd - reference dose, dermal (mg/kg-day)
RfDi - reference dose, inhalation (mg/kg-day)
SVOC - semi-volatile organic compound
VOC - volatile organic compound
W/O - without
HIs and cancer risks for PCB congeners. These results not included in cumulative risk estimates per the SRAM (MWH 2005).

Table E.3-18

Central Tendency Soil Risk Estimates for the Child Resident
RMHF RFI Site

Chemical	CTE EPC Soil (mg/kg)	CTE EPC Indoor Air_s (mg/m^3)	CTE EPC Ambient Air_s (mg/m^3)	CTE EPC Plant (mg/kg)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Indoor Air_s Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Dose: Plant Consumption (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Soil Dermal	Dust Inhalation	Indoor Air_s Inhalation	Ambient Air_s Inhalation	Plant Consumption[a]	Soil Media Cancer Risk/HI
CANCER RISK																					
						LADD	LADD	LADD	LADD	LADD	LADD	CSFo	CSFd	CSFi							
Inorganic Compounds																					
Beryllium	NC	NC	NC	NC	0.01	NA	NA	NA	NA	NA	NA	NTV	NTV	8.4E+00	-	-	-	-	-	-	-
Cadmium	1.9E-01	NC	NC	9.8E-03	0.001	9.8E-08	1.6E-10	1.1E-12	NA	NA	2.4E-06	NTV	NTV	1.5E+01	-	-	2E-11	-	-	-	2E-11
Cobalt	5.3E+00	NC	NC	1.1E-02	0.01	2.7E-06	4.6E-08	3.1E-11	NA	NA	2.6E-06	NTV	NTV	3.2E+01	-	-	1E-09	-	-	-	1E-09
Hexavalent chromium	6.6E-02	NC	NC	6.4E-05	0	3.4E-08	0.0E+00	3.9E-13	NA	NA	1.6E-08	NTV	NTV	5.1E+02	-	-	2E-10	-	-	-	2E-10
VOCs																					
1,1-Dichloroethane	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	5.7E-03	5.7E-03	5.7E-03	-	-	-	-	-	-	-
Benzene	NC	4.3E-05	4.7E-07	NC	0.1	NA	NA	NA	9.2E-07	1.0E-08	NA	1.0E-01	1.0E-01	1.0E-01	-	-	-	9E-08	1E-09	-	9E-08
Chloroform	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	3.1E-02	3.1E-02	1.9E-02	-	-	-	-	-	-	-
Methylene chloride	3.1E-03	1.5E-05	1.9E-07	1.3E-01	0.1	1.6E-09	2.6E-10	1.8E-14	3.3E-07	4.1E-09	3.1E-05	1.4E-02	1.4E-02	3.5E-03	2E-11	4E-12	6E-17	1E-09	1E-11	4E-07	1E-09
Tetrachloroethene	3.5E-04	1.0E-05	2.3E-07	5.1E-04	0.1	1.8E-10	3.0E-11	2.0E-15	2.2E-07	4.9E-09	1.2E-07	5.4E-01	5.4E-01	2.1E-02	1E-10	2E-11	4E-17	5E-09	1E-10	7E-08	5E-09
Trichloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	1.3E-02	1.3E-02	7.0E-03	-	-	-	-	-	-	-
SVOCs																					
1-Methylnaphthalene	7.0E-04	NC	NC	5.6E-04	0.15	3.6E-10	9.0E-11	4.1E-15	NA	NA	1.4E-07	2.9E-02	2.9E-02	2.9E-02	1E-11	3E-12	1E-16	-	-	4E-09	1E-11
Benzo(a)anthracene	3.8E-03	NC	NC	2.6E-04	0.15	1.9E-09	4.9E-10	2.2E-14	NA	NA	6.3E-08	1.2E+00	1.2E+00	3.9E-01	2E-09	6E-10	9E-15	-	-	8E-08	3E-09
Benzo(a)pyrene	4.0E-03	NC	NC	1.2E-04	0.15	2.0E-09	5.1E-10	2.3E-14	NA	NA	2.8E-08	1.2E+01	1.2E+01	3.9E+00	2E-08	6E-09	9E-14	-	-	3E-07	3E-08
Benzo(b)fluoranthene	7.4E-03	NC	NC	2.3E-04	0.15	3.8E-09	9.5E-10	4.3E-14	NA	NA	5.7E-08	1.2E+00	1.2E+00	3.9E-01	5E-09	1E-09	2E-14	-	-	7E-08	6E-09
Benzo(k)fluoranthene	9.8E-04	NC	NC	4.1E-05	0.15	5.0E-10	1.3E-10	5.7E-15	NA	NA	1.0E-08	1.2E+00	1.2E+00	3.9E-01	6E-10	2E-10	2E-15	-	-	1E-08	8E-10
bis(2-Ethylhexyl)phthalate	5.4E-02	NC	NC	7.1E-03	0.1	2.8E-08	4.7E-09	3.2E-13	NA	NA	1.7E-06	3.0E-03	3.0E-03	8.4E-03	8E-11	1E-11	3E-15	-	-	5E-09	1E-10
Butyl benzyl phthalate	8.5E-03	NC	NC	2.1E-03	0.1	4.3E-09	7.3E-10	5.0E-14	NA	NA	5.1E-07	1.9E-03	1.9E-03	NTV	8E-12	1E-12	-	-	-	1E-09	1E-11
Chrysene	5.8E-03	NC	NC	3.7E-04	0.15	3.0E-09	7.5E-10	3.4E-14	NA	NA	9.0E-08	1.2E-01	1.2E-01	3.9E-02	4E-10	9E-11	1E-15	-	-	1E-08	4E-10
Dibenz(a,h)anthracene	6.8E-04	NC	NC	1.0E-05	0.15	3.5E-10	8.7E-11	4.0E-15	NA	NA	2.5E-09	4.1E+00	4.1E+00	4.1E+00	1E-09	4E-10	2E-14	-	-	1E-08	2E-09
Indeno(1,2,3-cd)pyrene	2.1E-03	NC	NC	1.8E-05	0.15	1.1E-09	2.7E-10	1.2E-14	NA	NA	4.4E-09	1.2E+00	1.2E+00	3.9E-01	1E-09	3E-10	5E-15	-	-	5E-09	2E-09
Naphthalene	4.6E-04	NC	NC	7.8E-04	0.15	2.4E-10	5.9E-11	2.7E-15	NA	NA	1.9E-07	NTV	NTV	1.2E-01	-	-	3E-16	-	-	-	3E-16
Pesticides																					
4,4'-DDE	2.7E-03	NC	NC	6.3E-05	0.05	1.4E-09	1.2E-10	1.6E-14	NA	NA	1.5E-08	3.4E-01	3.4E-01	NTV	5E-10	4E-11	-	-	-	5E-09	5E-10
4,4'-DDT	2.8E-03	NC	NC	3.8E-05	0.05	1.4E-09	1.2E-10	1.6E-14	NA	NA	9.2E-09	3.4E-01	3.4E-01	3.4E-01	5E-10	4E-11	6E-15	-	-	3E-09	5E-10
Total Petroleum Hydrocarbons																					
PCDD/PCDFs																					
2,3,7,8-TCDD	1.1E-07	NC	NC	1.3E-09	0.03	5.6E-14	2.8E-15	6.5E-19	NA	NA	3.2E-13	1.3E+05	1.3E+05	1.3E+05	7E-09	4E-10	8E-14	-	-	4E-08	8E-09
1,2,3,7,8-PeCDD	1.4E-07	NC	NC	2.7E-09	0.03	7.1E-14	3.6E-15	8.2E-19	NA	NA	6.6E-13	1.3E+05	1.3E+05	1.3E+05	9E-09	5E-10	1E-13	-	-	9E-08	1E-08
1,2,3,4,7,8-HxCDD	1.5E-07	NC	NC	8.9E-12	0.03	7.9E-14	4.0E-15	9.1E-19	NA	NA	2.2E-15	1.3E+04	1.3E+04	1.3E+04	1E-09	5E-11	1E-14	-	-	3E-11	1E-09
1,2,3,6,7,8-HxCDD	5.1E-07	NC	NC	4.1E-09	0.03	2.6E-13	1.3E-14	3.0E-18	NA	NA	9.9E-13	1.3E+04	1.3E+04	1.3E+04	3E-09	2E-10	4E-14	-	-	1E-08	4E-09
1,2,3,7,8,9-HxCDD	3.8E-07	NC	NC	3.0E-09	0.03	1.9E-13	9.7E-15	2.2E-18	NA	NA	7.4E-13	1.3E+04	1.3E+04	1.3E+04	3E-09	1E-10	3E-14	-	-	1E-08	3E-09
1,2,3,4,6,7,8-HpCDD	8.8E-06	NC	NC	1.3E-10	0.03	4.5E-12	2.3E-13	5.1E-17	NA	NA	3.2E-14	1.3E+03	1.3E+03	1.3E+03	6E-09	3E-10	7E-14	-	-	4E-11	6E-09
OCDD	1.2E-04	NC	NC	4.8E-10	0.03	6.2E-11	3.1E-12	7.1E-16	NA	NA	1.2E-13	3.9E+01	3.9E+01	3.9E+01	2E-09	1E-10	3E-14	-	-	5E-12	3E-09
2,3,7,8-TCDF	2.9E-07	NC	NC	6.6E-09	0.03	1.5E-13	7.5E-15	1.7E-18	NA	NA	1.6E-12	1.3E+04	1.3E+04	1.3E+04	2E-09	1E-10	2E-14	-	-	2E-08	2E-09
1,2,3,7,8-PeCDF	6.0E-07	NC	NC	9.6E-09	0.03	3.1E-13	1.5E-14	3.5E-18	NA	NA	2.3E-12	3.9E+03	3.9E+03	3.9E+03	1E-09	6E-11	1E-14	-	-	9E-09	1E-09
2,3,4,7,8-PeCDF	2.1E-07	NC	NC	2.8E-09	0.03	1.1E-13	5.4E-15	1.2E-18	NA	NA	6.8E-13	3.9E+04	3.9E+04	3.9E+04	4E-09	2E-10	5E-14	-	-	3E-08	4E-09
1,2,3,4,7,8-HxCDF	5.6E-07	NC	NC	3.2E-11	0.03	2.9E-13	1.4E-14	3.3E-18	NA	NA	7.8E-15	1.3E+04	1.3E+04	1.3E+04	4E-09	2E-10	4E-14	-	-	1E-10	4E-09
1,2,3,6,7,8-HxCDF	2.1E-07	NC	NC	1.7E-09	0.03	1.1E-13	5.3E-15	1.2E-18	NA	NA	4.0E-13	1.3E+04	1.3E+04	1.3E+04	1E-09	7E-11	2E-14	-	-	5E-09	1E-09
2,3,4,6,7,8-HxCDF	2.5E-07	NC	NC	2.0E-09	0.03	1.3E-13	6.3E-15	1.4E-18	NA	NA	4.8E-13	1.3E+04	1.3E+04	1.3E+04	2E-09	8E-11	2E-14	-	-	6E-09	2E-09
1,2,3,7,8,9-HxCDF	1.4E-07	NC	NC	1.1E-09	0.03	6.9E-14	3.5E-15	8.0E-19	NA	NA	2.7E-13	1.3E+04	1.3E+04	1.3E+04	9E-10	5E-11	1E-14	-	-	3E-09	9E-10
1,2,3,4,6,7,8-HpCDF	2.2E-06	NC	NC	7.8E-09	0.03	1.1E-12	5.5E-14	1.3E-17	NA	NA	1.9E-12	1.3E+03	1.3E+03	1.3E+03	1E-09	7E-11	2E-14	-	-	2E-09	2E-09
1,2,3,4,7,8,9-HpCDF	3.0E-07	NC	NC	1.1E-09	0.03	1.5E-13	7.6E-15	1.7E-18	NA	NA	2.6E-13	1.3E+03	1.3E+03	1.3E+03	2E-10	1E-11	2E-15	-	-	3E-10	2E-10
OCDF	4.4E-06	NC	NC	1.8E-11	0.03	2.3E-12	1.1E-13	2.6E-17	NA	NA	4.3E-15	3.9E+01	3.9E+01	3.9E+01	9E-11	4E-12	1E-15	-	-	2E-13	9E-11
PCBs																					
Aroclor 1242	3.6E-03	NC	NC	1.1E-04	0.15	1.8E-09	4.6E-10	2.1E-14	NA	NA	2.7E-08	5.0E+00	5.0E+00	2.0E+00	9E-09	2E-09	4E-14	-	-	1E-07	1E-08
Aroclor 1248	7.9E-03	NC	NC	2.3E-04	0.15	4.0E-09	1.0E-09	4.6E-14	NA	NA	5.6E-08	5.0E+00	5.0E+00	2.0E+00	2E-08	5E-09	9E-14	-	-	3E-07	3E-08
Aroclor 1254	5.3E-03	NC	NC	1.6E-04	0.15	2.7E-09	6.9E-10	3.1E-14	NA	NA	4.0E-08	5.0E+00	5.0E+00	2.0E+00	1E-08	3E-09	6E-14	-	-	2E-07	2E-08
Aroclor 1260	1.0E-01	NC	NC	1.6E-03	0.15	5.3E-08	1.3E-08	6.0E-13	NA	NA	3.9E-07	5.0E+00	5.0E+00	2.0E+00	3E-07	7E-08	1E-12	-	-	2E-06	3E-07
PCB-105	8.9E-06	NC	NC	2.7E-07	0.03	4.5E-12	2.3E-13	5.2E-17	NA	NA	6.6E-11	3.9E+00	3.9E+00	3.9E+00	2E-11	9E-13	2E-16	-	-	3E-10	2E-11
PCB-114	1.7E-07	NC	NC	5.3E-09	0.03	8.8E-14	4.4E-15	1.0E-18	NA	NA	1.3E-12	3.9E+00	3.9E+00	3.9E+00	3E-13	2E-14	4E-18	-	-	5E-12	4E-13
PCB-118	1.8E-05	NC	NC	5.5E-07	0.03	9.1E-12	4.6E-13	1.0E-16	NA	NA	1.3E-10	3.9E+00	3.9E+00	3.9E+00	4E-11	2E-12	4E-16	-	-	5E-10	4E-11

Table E.3-18

Central Tendency Soil Risk Estimates for the Child Resident
RMHF RFI Site

Chemical	CTE EPC Soil (mg/kg)	CTE EPC Indoor Air_s (mg/m^3)	CTE EPC Ambient Air_s (mg/m^3)	CTE EPC Plant (mg/kg)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Indoor Air_s Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Dose: Plant Consumption (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Soil Dermal	Dust Inhalation	Indoor Air_s Inhalation	Ambient Air_s Inhalation	Plant Consumption[a]	Soil Media Cancer Risk/HI
PCB-123	2.5E-07	NC	NC	7.6E-09	0.03	1.3E-13	6.4E-15	1.5E-18	NA	NA	1.9E-12	3.9E+00	3.9E+00	3.9E+00	5E-13	2E-14	6E-18	-	-	7E-12	5E-13
PCB-126	6.8E-07	NC	NC	2.1E-08	0.03	3.5E-13	1.7E-14	4.0E-18	NA	NA	5.1E-12	1.3E+04	1.3E+04	1.3E+04	5E-09	2E-10	5E-14	-	-	7E-08	5E-09
PCB-156	5.8E-06	NC	NC	1.8E-07	0.03	3.0E-12	1.5E-13	3.4E-17	NA	NA	4.3E-11	3.9E+00	3.9E+00	3.9E+00	1E-11	6E-13	1E-16	-	-	2E-10	1E-11
PCB-157	2.6E-06	NC	NC	7.9E-08	0.03	1.3E-12	6.6E-14	1.5E-17	NA	NA	1.9E-11	3.9E+00	3.9E+00	3.9E+00	5E-12	3E-13	6E-17	-	-	7E-11	5E-12
PCB-167	4.5E-06	NC	NC	1.4E-07	0.03	2.3E-12	1.1E-13	2.6E-17	NA	NA	3.3E-11	3.9E+00	3.9E+00	3.9E+00	9E-12	4E-13	1E-16	-	-	1E-10	9E-12
PCB-169	6.6E-08	NC	NC	2.0E-09	0.03	3.4E-14	1.7E-15	3.9E-19	NA	NA	5.0E-13	3.9E+03	3.9E+03	3.9E+03	1E-10	7E-12	2E-15	-	-	2E-09	1E-10
PCB-189	6.6E-07	NC	NC	2.0E-08	0.03	3.4E-13	1.7E-14	3.9E-18	NA	NA	4.9E-12	3.9E+00	3.9E+00	3.9E+00	1E-12	7E-14	2E-17	-	-	2E-11	1E-12
PCB-77	1.4E-06	NC	NC	2.4E-08	0.03	6.9E-13	3.5E-14	8.0E-18	NA	NA	5.8E-12	1.3E+01	1.3E+01	1.3E+01	9E-12	5E-13	1E-16	-	-	8E-11	9E-12
PCB-81	2.4E-07	NC	NC	4.2E-09	0.03	1.2E-13	6.2E-15	1.4E-18	NA	NA	1.0E-12	3.9E+01	3.9E+01	3.9E+01	5E-12	2E-13	6E-17	-	-	4E-11	5E-12
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**5E-09**	**2E-10**	**5E-14**	-	-	**7E-08**	-
Total Cancer Risk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**4E-07**	**9E-08**	**1E-09**	**1E-07**	**1E-09**	**4E-06**	**6E-07**

Table E.3-18

Central Tendency Soil Risk Estimates for the Child Resident
RMHF RFI Site

Chemical	CTE EPC Soil (mg/kg)	CTE EPC Indoor Air_s (mg/m^3)	CTE EPC Ambient Air_s (mg/m^3)	CTE EPC Plant (mg/kg)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Indoor Air_s Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Dose: Plant Consumption (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Indoor Air_s Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_s Inhalation	Pathway-Specific Cancer Risk/HI: Plant Consumption[a]	Soil Media Cancer Risk/HI
HAZARD INDEX																					
						ADD	ADD	ADD	ADD	ADD	ADD	RfDo	RfDd	RfDi							
Inorganic Compounds																					
Beryllium	NC	NC	NC	NC	0.01	NA	NA	NA	NA	NA	NA	2.0E-03	2.0E-03	2.0E-06	-	-	-	-	-	-	-
Cadmium	1.9E-01	NC	NC	9.8E-03	0.001	1.2E-06	2.1E-09	1.4E-11	NA	NA	3.0E-05	1.0E-03	1.0E-03	5.7E-06	1.2E-03	2.1E-06	2.5E-06	-	-	3.0E-02	1E-03
Cobalt	5.3E+00	NC	NC	1.1E-02	0.01	3.4E-05	5.7E-07	3.9E-10	NA	NA	3.3E-05	3.0E-04	3.0E-04	1.7E-06	1.1E-01	1.9E-03	2.3E-04	-	-	1.1E-01	1E-01
Copper	7.6E+00	NC	NC	4.0E-01	0.01	4.8E-05	8.1E-07	5.5E-10	NA	NA	1.2E-03	4.0E-02	4.0E-02	NTV	1.2E-03	2.0E-05	-	-	-	3.0E-02	1E-03
Cyanide	2.4E-01	NC	NC	NC	0.01	1.6E-06	2.6E-08	1.8E-11	NA	NA	NA	2.0E-02	2.0E-02	NTV	7.8E-05	1.3E-06	-	-	-	-	8E-05
Hexavalent chromium	6.6E-02	NC	NC	6.4E-05	0	4.2E-07	0.0E+00	4.9E-12	NA	NA	2.0E-07	3.0E-03	3.0E-03	2.3E-06	1.4E-04	0.0E+00	2.1E-06	-	-	6.5E-05	1E-04
Selenium	3.1E-01	NC	NC	1.3E-03	0.01	2.0E-06	3.3E-08	2.3E-11	NA	NA	4.1E-06	5.0E-03	5.0E-03	5.7E-03	4.0E-04	6.7E-06	4.0E-09	-	-	8.2E-04	4E-04
Zinc	7.7E+01	NC	NC	1.5E+01	0.01	4.9E-04	8.2E-06	5.6E-09	NA	NA	4.5E-02	3.0E-01	3.0E-01	NTV	1.6E-03	2.7E-05	-	-	-	1.5E-01	2E-03
VOCs																					
1,1,2-Trichloro-1,2,2-trifluoroethane	NC	2.4E-03	2.6E-05	NC	0.1	NA	NA	NA	6.5E-04	6.9E-06	NA	3.0E+01	3.0E+01	8.6E+00	-	-	-	7.5E-05	8.0E-07	-	8E-05
1,1-Dichloroethane	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	2.0E-01	2.0E-01	2.0E-01	-	-	-	-	-	-	-
1,1-Dichloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	5.0E-02	5.0E-02	2.0E-02	-	-	-	-	-	-	-
2-Butanone	NC	1.0E-06	6.0E-09	NC	0.1	NA	NA	NA	2.7E-07	1.6E-09	NA	6.0E-01	6.0E-01	1.4E+00	-	-	-	1.9E-07	1.1E-09	-	2E-07
Benzene	NC	4.3E-05	4.7E-07	NC	0.1	NA	NA	NA	1.2E-05	1.3E-07	NA	4.0E-03	4.0E-03	8.6E-03	-	-	-	1.3E-03	1.5E-05	-	1E-03
Chloroform	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	1.0E-02	1.0E-02	2.8E-02	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	1.0E-02	1.0E-02	1.0E-02	-	-	-	-	-	-	-
m,p-Xylene	4.6E-04	2.1E-07	2.4E-09	1.0E-03	0.1	3.0E-09	5.0E-10	3.4E-14	5.5E-08	6.5E-10	3.0E-06	2.0E-01	2.0E-01	2.9E-02	1.5E-08	2.5E-09	1.2E-12	1.9E-06	2.3E-08	1.5E-05	2E-06
Methylene chloride	3.1E-03	1.5E-05	1.9E-07	1.3E-01	0.1	2.0E-08	3.3E-09	2.2E-13	4.1E-06	5.1E-08	3.8E-04	6.0E-02	6.0E-02	1.1E-01	3.3E-07	5.5E-08	2.0E-12	3.6E-05	4.5E-07	6.4E-03	4E-05
Styrene	2.9E-04	2.2E-08	2.3E-10	7.8E-04	0.1	1.8E-09	3.1E-10	2.1E-14	5.9E-09	6.2E-11	2.3E-06	2.0E-01	2.0E-01	2.6E-01	9.2E-09	1.5E-09	8.2E-14	2.3E-08	2.4E-10	1.2E-05	3E-08
Tetrachloroethene	3.5E-04	1.0E-05	2.3E-07	5.1E-04	0.1	2.2E-09	3.7E-10	2.5E-14	2.7E-06	6.1E-08	1.6E-06	1.0E-02	1.0E-02	1.0E-02	2.2E-07	3.7E-08	2.5E-12	2.7E-04	6.1E-06	1.6E-04	3E-04
Toluene	3.8E-04	1.8E-06	1.0E-07	1.4E-03	0.1	2.4E-09	4.1E-10	2.8E-14	4.9E-07	2.7E-08	4.2E-06	8.0E-02	8.0E-02	8.6E-02	3.0E-08	5.1E-09	3.2E-13	5.8E-06	3.2E-07	5.2E-05	6E-06
Trichloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	NTV	NTV	1.7E-01	-	-	-	-	-	-	-
SVOCs																					
1-Methylnaphthalene	7.0E-04	NC	NC	5.6E-04	0.15	4.5E-09	1.1E-09	5.1E-14	NA	NA	1.7E-06	NTV	NTV	NTV	-	-	-	-	-	-	-
2-Methylnaphthalene	8.0E-04	NC	NC	6.4E-04	0.15	5.1E-09	1.3E-09	5.9E-14	NA	NA	1.9E-06	4.0E-03	4.0E-03	4.0E-03	1.3E-06	3.2E-07	1.5E-11	-	-	4.8E-04	2E-06
Acenaphthene	1.4E-02	NC	NC	9.6E-03	0.15	9.0E-08	2.3E-08	1.0E-12	NA	NA	2.9E-05	6.0E-02	6.0E-02	6.0E-02	1.5E-06	3.8E-07	1.7E-11	-	-	4.8E-04	2E-06
Acenaphthylene	2.7E-03	NC	NC	1.6E-03	0.15	1.7E-08	4.3E-09	1.9E-13	NA	NA	4.9E-06	6.0E-02	6.0E-02	6.0E-02	2.8E-07	7.1E-08	3.2E-12	-	-	8.1E-05	4E-07
Anthracene	9.6E-03	NC	NC	3.5E-03	0.15	6.1E-08	1.5E-08	7.0E-13	NA	NA	1.1E-05	3.0E-01	3.0E-01	3.0E-01	2.0E-07	5.1E-08	2.3E-12	-	-	3.5E-05	3E-07
Benzo(a)anthracene	3.8E-03	NC	NC	2.6E-04	0.15	2.4E-08	6.1E-09	2.8E-13	NA	NA	7.9E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Benzo(a)pyrene	4.0E-03	NC	NC	1.2E-04	0.15	2.5E-08	6.4E-09	2.9E-13	NA	NA	3.5E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Benzo(b)fluoranthene	7.4E-03	NC	NC	2.3E-04	0.15	4.7E-08	1.2E-08	5.4E-13	NA	NA	7.1E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Benzo(e)pyrene	1.6E-02	NC	NC	4.2E-04	0.15	1.1E-07	2.7E-08	1.2E-12	NA	NA	1.3E-06	3.0E-02	3.0E-02	3.0E-02	3.5E-06	8.9E-07	4.0E-11	-	-	4.2E-05	4E-06
Benzo(g,h,i)perylene	6.7E-03	NC	NC	1.6E-04	0.15	4.3E-08	1.1E-08	4.9E-13	NA	NA	4.8E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Benzo(k)fluoranthene	9.8E-04	NC	NC	4.1E-05	0.15	6.3E-09	1.6E-09	7.2E-14	NA	NA	1.3E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	5.4E-02	NC	NC	7.1E-03	0.1	3.5E-07	5.8E-08	4.0E-12	NA	NA	2.2E-05	2.0E-02	2.0E-02	2.0E-02	1.7E-05	2.9E-06	2.0E-10	-	-	1.1E-03	2E-05
Butyl benzyl phthalate	8.5E-03	NC	NC	2.1E-03	0.1	5.4E-08	9.1E-09	6.2E-13	NA	NA	6.4E-06	2.0E-01	2.0E-01	2.0E-01	2.7E-07	4.6E-08	3.1E-12	-	-	3.2E-05	3E-07
Chrysene	5.8E-03	NC	NC	3.7E-04	0.15	3.7E-08	9.3E-09	4.2E-13	NA	NA	1.1E-06	NTV	NTV	NTV	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	6.8E-04	NC	NC	1.0E-05	0.15	4.3E-09	1.1E-09	5.0E-14	NA	NA	3.1E-08	NTV	NTV	NTV	-	-	-	-	-	-	-
Di-n-butylphthalate	8.0E-03	NC	NC	1.6E-03	0.1	5.1E-08	8.6E-09	5.9E-13	NA	NA	4.8E-06	1.0E-01	1.0E-01	1.0E-01	5.1E-07	8.6E-08	5.9E-12	-	-	4.8E-05	6E-07
Fluoranthene	9.0E-03	NC	NC	1.4E-03	0.15	5.8E-08	1.5E-08	6.6E-13	NA	NA	4.2E-06	4.0E-02	4.0E-02	4.0E-02	1.4E-06	3.6E-07	1.7E-11	-	-	1.0E-04	2E-06
Fluorene	1.5E-02	NC	NC	2.3E-03	0.15	9.8E-08	2.5E-08	1.1E-12	NA	NA	7.1E-06	4.0E-02	4.0E-02	4.0E-02	2.5E-06	6.2E-07	2.8E-11	-	-	1.8E-04	3E-06
Indeno(1,2,3-cd)pyrene	2.1E-03	NC	NC	1.8E-05	0.15	1.3E-08	3.4E-09	1.5E-13	NA	NA	5.5E-08	NTV	NTV	NTV	-	-	-	-	-	-	-
Naphthalene	4.6E-04	NC	NC	7.8E-04	0.15	2.9E-09	7.4E-10	3.4E-14	NA	NA	2.4E-06	2.0E-02	2.0E-02	8.6E-04	1.5E-07	3.7E-08	3.9E-11	-	-	1.2E-04	2E-07
Perylene	9.4E-03	NC	NC	5.5E-04	0.15	6.0E-08	1.5E-08	6.9E-13	NA	NA	1.7E-06	3.0E-02	3.0E-02	3.0E-02	2.0E-06	5.1E-07	2.3E-11	-	-	5.6E-05	3E-06
Phenanthrene	3.5E-02	NC	NC	1.1E-02	0.15	2.2E-07	5.6E-08	2.5E-12	NA	NA	3.3E-05	3.0E-01	3.0E-01	3.0E-01	7.4E-07	1.9E-07	8.5E-12	-	-	1.1E-04	9E-07
Pyrene	1.0E-02	NC	NC	1.7E-03	0.15	6.4E-08	1.6E-08	7.3E-13	NA	NA	5.1E-06	3.0E-02	3.0E-02	3.0E-02	2.1E-06	5.4E-07	2.4E-11	-	-	1.7E-04	3E-06
Pesticides																					
4,4'-DDE	2.7E-03	NC	NC	6.3E-05	0.05	1.7E-08	1.5E-09	2.0E-13	NA	NA	1.9E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
4,4'-DDT	2.8E-03	NC	NC	3.8E-05	0.05	1.8E-08	1.5E-09	2.0E-13	NA	NA	1.1E-07	5.0E-04	5.0E-04	NTV	3.6E-05	3.0E-06	-	-	-	2.3E-04	4E-05
Total Petroleum Hydrocarbons																					
C11-C14(Kerosene Range)	1.6E+00	NC	NC	5.3E-01	0.1	1.0E-05	1.7E-06	1.1E-10	NA	NA	1.6E-03	NTV	NTV	NTV	-	-	-	-	-	-	-
C14-C20(Diesel Range)	4.5E+00	NC	NC	7.8E-01	0.1	2.9E-05	4.8E-06	3.3E-10	NA	NA	2.4E-03	NTV	NTV	NTV	-	-	-	-	-	-	-
C20-C30(Lubricant Oil Range)	6.1E+01	NC	NC	2.8E+00	0.1	3.9E-04	6.6E-05	4.5E-09	NA	NA	8.5E-03	NTV	NTV	NTV	-	-	-	-	-	-	-

Table E.3-18

Central Tendency Soil Risk Estimates for the Child Resident
RMHF RFI Site

Chemical	CTE EPC Soil (mg/kg)	CTE EPC Indoor Air_s (mg/m^3)	CTE EPC Ambient Air_s (mg/m^3)	CTE EPC Plant (mg/kg)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Indoor Air_s Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Dose: Plant Consumption (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Soil Dermal	Dust Inhalation	Indoor Air_s Inhalation	Ambient Air_s Inhalation	Plant Consumption[a]	Soil Media Cancer Risk/HI
PCDD/PCDFs																					
2,3,7,8-TCDD	1.1E-07	NC	NC	1.3E-09	0.03	7.0E-13	3.5E-14	8.1E-18	NA	NA	4.0E-12	1.0E-09	NTV	NTV	7.0E-04	-	-	-	-	4.0E-03	7E-04
1,2,3,7,8-PeCDD	1.4E-07	NC	NC	2.7E-09	0.03	8.9E-13	4.5E-14	1.0E-17	NA	NA	8.2E-12	NTV	NTV	NTV	-	-	-	-	-	-	-
1,2,3,4,7,8-HxCDD	1.5E-07	NC	NC	8.9E-12	0.03	9.9E-13	5.0E-14	1.1E-17	NA	NA	2.7E-14	NTV	NTV	NTV	-	-	-	-	-	-	-
1,2,3,6,7,8-HxCDD	5.1E-07	NC	NC	4.1E-09	0.03	3.2E-12	1.6E-13	3.7E-17	NA	NA	1.2E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
1,2,3,7,8,9-HxCDD	3.8E-07	NC	NC	3.0E-09	0.03	2.4E-12	1.2E-13	2.8E-17	NA	NA	9.2E-12	NTV	NTV	NTV	-	-	-	-	-	-	-
1,2,3,4,6,7,8-HpCDD	8.8E-06	NC	NC	1.3E-10	0.03	5.6E-11	2.8E-12	6.4E-16	NA	NA	4.0E-13	NTV	NTV	NTV	-	-	-	-	-	-	-
OCDD	1.2E-04	NC	NC	4.8E-10	0.03	7.7E-10	3.9E-11	8.9E-15	NA	NA	1.5E-12	NTV	NTV	NTV	-	-	-	-	-	-	-
2,3,7,8-TCDF	2.9E-07	NC	NC	6.6E-09	0.03	1.9E-12	9.4E-14	2.1E-17	NA	NA	2.0E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
1,2,3,7,8-PeCDF	6.0E-07	NC	NC	9.6E-09	0.03	3.8E-12	1.9E-13	4.4E-17	NA	NA	2.9E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
2,3,4,7,8-PeCDF	2.1E-07	NC	NC	2.8E-09	0.03	1.3E-12	6.7E-14	1.5E-17	NA	NA	8.5E-12	NTV	NTV	NTV	-	-	-	-	-	-	-
1,2,3,4,7,8-HxCDF	5.6E-07	NC	NC	3.2E-11	0.03	3.6E-12	1.8E-13	4.1E-17	NA	NA	9.8E-14	NTV	NTV	NTV	-	-	-	-	-	-	-
1,2,3,6,7,8-HxCDF	2.1E-07	NC	NC	1.7E-09	0.03	1.3E-12	6.6E-14	1.5E-17	NA	NA	5.0E-12	NTV	NTV	NTV	-	-	-	-	-	-	-
2,3,4,6,7,8-HxCDF	2.5E-07	NC	NC	2.0E-09	0.03	1.6E-12	7.9E-14	1.8E-17	NA	NA	6.0E-12	NTV	NTV	NTV	-	-	-	-	-	-	-
1,2,3,7,8,9-HxCDF	1.4E-07	NC	NC	1.1E-09	0.03	8.7E-13	4.4E-14	9.9E-18	NA	NA	3.3E-12	NTV	NTV	NTV	-	-	-	-	-	-	-
1,2,3,4,6,7,8-HpCDF	2.2E-06	NC	NC	7.8E-09	0.03	1.4E-11	6.9E-13	1.6E-16	NA	NA	2.4E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
1,2,3,4,7,8,9-HpCDF	3.0E-07	NC	NC	1.1E-09	0.03	1.9E-12	9.5E-14	2.2E-17	NA	NA	3.2E-12	NTV	NTV	NTV	-	-	-	-	-	-	-
OCDF	4.4E-06	NC	NC	1.8E-11	0.03	2.8E-11	1.4E-12	3.3E-16	NA	NA	5.4E-14	NTV	NTV	NTV	-	-	-	-	-	-	-
PCBs																					
Aroclor 1242	3.6E-03	NC	NC	1.1E-04	0.15	2.3E-08	5.7E-09	2.6E-13	NA	NA	3.4E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Aroclor 1248	7.9E-03	NC	NC	2.3E-04	0.15	5.1E-08	1.3E-08	5.8E-13	NA	NA	7.0E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Aroclor 1254	5.3E-03	NC	NC	1.6E-04	0.15	3.4E-08	8.6E-09	3.9E-13	NA	NA	5.0E-07	2.0E-05	2.0E-05	2.0E-05	1.7E-03	4.3E-04	1.9E-08	-	-	2.5E-02	2E-03
Aroclor 1260	1.0E-01	NC	NC	1.6E-03	0.15	6.6E-07	1.7E-07	7.6E-12	NA	NA	4.9E-06	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-105	8.9E-06	NC	NC	2.7E-07	0.03	5.7E-11	2.9E-12	6.5E-16	NA	NA	8.3E-10	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-114	1.7E-07	NC	NC	5.3E-09	0.03	1.1E-12	5.6E-14	1.3E-17	NA	NA	1.6E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-118	1.8E-05	NC	NC	5.5E-07	0.03	1.1E-10	5.8E-12	1.3E-15	NA	NA	1.7E-09	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-123	2.5E-07	NC	NC	7.6E-09	0.03	1.6E-12	8.0E-14	1.8E-17	NA	NA	2.3E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-126	6.8E-07	NC	NC	2.1E-08	0.03	4.3E-12	2.2E-13	5.0E-17	NA	NA	6.3E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-156	5.8E-06	NC	NC	1.8E-07	0.03	3.7E-11	1.9E-12	4.3E-16	NA	NA	5.4E-10	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-157	2.6E-06	NC	NC	7.9E-08	0.03	1.6E-11	8.2E-13	1.9E-16	NA	NA	2.4E-10	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-167	4.5E-06	NC	NC	1.4E-07	0.03	2.8E-11	1.4E-12	3.3E-16	NA	NA	4.1E-10	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-169	6.6E-08	NC	NC	2.0E-09	0.03	4.2E-13	2.1E-14	4.9E-18	NA	NA	6.2E-12	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-189	6.6E-07	NC	NC	2.0E-08	0.03	4.2E-12	2.1E-13	4.9E-17	NA	NA	6.2E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-77	1.4E-06	NC	NC	2.4E-08	0.03	8.7E-12	4.4E-13	1.0E-16	NA	NA	7.2E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-81	2.4E-07	NC	NC	4.2E-09	0.03	1.5E-12	7.8E-14	1.8E-17	NA	NA	1.3E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Hazard Index	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**1E-01**	**2E-03**	**2E-04**	**2E-03**	**2E-05**	**4E-01**	**1E-01**

Notes:

a. Cancer risk estimates and HQs for the plant consumption pathway are not included in the total soil media cancer risk and HQ estimates per the SRAM (MWH 2005).
"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.
Indoor Air_s - Exposure associated with indoor air concentrations of COPCs modeled from soil
Ambient Air_s - Exposure associated with ambient air concentrations of COPCs modeled from soil
ADD - average daily dose
COPC - chemical of potential concern
CSFo - cancer slope factor, oral $(mg/kg\text{-}day)^{-1}$
CSFd - cancer slope factor, dermal (mg/kg-day)-1
CSFi - cancer slope factor, inhalation (mg/kg-day)-1
CTE - central tendency exposure as defined in the SRAM (MWH 2005)
EPC - exposure point concentration
HQ - hazard quotient
HI - hazard index
LADD - lifetime average daily dose
mg/kg - milligrams per kilogram
mg/kg-day - milligrams per kilogram per day
mg/m^3 - milligrams per meters cubed
NA - indicates that evaluation of the respective chemical is not applicable for the given pathway, per the SRAM (MWH 2005).
NC - not selected as a COPC in the indicated media, per the SRAM (MWH 2005).

Table E.3-18

Central Tendency Soil Risk Estimates for the Child Resident
RMHF RFI Site

Chemical	CTE EPC				Dermal	Dose						Toxicity Values			Pathway-Specific Cancer Risk/HI						Soil
	Soil	Indoor Air_s	Ambient Air_s	Plant	Bioavailability	Soil Ingestion	Soil Dermal	Dust Inhalation	Indoor Air_s Inhalation	Ambient Air_s Inhalation	Plant Consumption				Soil Ingestion	Soil Dermal	Dust Inhalation	Indoor Air_s Inhalation	Ambient Air_s Inhalation	Plant Consumption[a]	Media Cancer Risk/HI
	(mg/kg)	(mg/m^3)	(mg/m^3)	(mg/kg)	(fraction)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	Oral	Dermal	Inhalation							

NTV - No toxicity value
PCB - polychlorinated biphenyls
PCDD/PCDF - Polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans.
RfDo - reference dose, oral (mg/kg-day)
RfDd - reference dose, dermal (mg/kg-day)
RfDi - reference dose, inhalation (mg/kg-day)
SVOC - semi-volatile organic compound
VOC - volatile organic compound
HIs and cancer risks for PCB congeners. These results not included in cumulative risk estimates per the SRAM (MWH 2005).

Table E.3-19

Reasonable Maximum Exposure Soil Risk Estimates for the Child Resident
RMHF RFI Site

Chemical	RME EPC Soil (mg/kg)	RME EPC Indoor Air_s (mg/m^3)	RME EPC Ambient Air_s (mg/m^3)	RME EPC Plant (mg/kg)	Dermal Bioavailability (fraction)	Dose Soil Ingestion (mg/kg-day)	Dose Soil Dermal (mg/kg-day)	Dose Dust Inhalation (mg/kg-day)	Dose Indoor Air_s Inhalation (mg/kg-day)	Dose Ambient Air_s Inhalation (mg/kg-day)	Dose Plant Consumption (mg/kg-day)	Toxicity Values Oral	Toxicity Values Dermal	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Soil Ingestion	Pathway-Specific Cancer Risk/HI Soil Dermal	Pathway-Specific Cancer Risk/HI Dust Inhalation	Pathway-Specific Cancer Risk/HI Indoor Air_s Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_s Inhalation	Pathway-Specific Cancer Risk/HI Plant Consumption[a]	Soil Media Cancer Risk/HI
CANCER RISK						LADD	LADD	LADD	LADD	LADD	LADD	CSFo	CSFd	CSFi							
Inorganic Compounds																					
Beryllium	NC	NC	NC	NC	0.01	NA	NA	NA	NA	NA	NA	NTV	NTV	8.4E+00	-	-	-	-	-	-	-
Cadmium	2.7E-01	NC	NC	1.4E-02	0.001	2.8E-07	7.7E-10	2.4E-12	NA	NA	1.2E-05	NTV	NTV	1.5E+01	-	-	4E-11	-	-	-	4E-11
Cobalt	6.1E+00	NC	NC	1.2E-02	0.01	6.3E-06	1.8E-07	5.4E-11	NA	NA	1.1E-05	NTV	NTV	3.2E+01	-	-	2E-09	-	-	-	2E-09
Hexavalent chromium	1.0E-01	NC	NC	9.9E-05	0	1.0E-07	0.0E+00	8.9E-13	NA	NA	8.4E-08	NTV	NTV	5.1E+02	-	-	5E-10	-	-	-	5E-10
VOCs																					
1,1-Dichloroethane	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	5.7E-03	5.7E-03	5.7E-03	-	-	-	-	-	-	-
Benzene	NC	4.3E-05	4.7E-07	NC	0.1	NA	NA	NA	1.4E-06	1.5E-08	NA	1.0E-01	1.0E-01	1.0E-01	-	-	-	1E-07	2E-09	-	1E-07
Chloroform	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	3.1E-02	3.1E-02	1.9E-02	-	-	-	-	-	-	-
Methylene chloride	3.4E-03	1.7E-05	1.9E-07	1.4E-01	0.1	3.4E-09	9.6E-10	3.0E-14	5.3E-07	6.2E-09	1.2E-04	1.4E-02	1.4E-02	3.5E-03	5E-11	1E-11	1E-16	2E-09	2E-11	2E-06	2E-09
Tetrachloroethene	4.7E-04	2.3E-05	2.3E-07	7.0E-04	0.1	4.8E-10	1.4E-10	4.2E-15	7.4E-07	7.4E-09	5.9E-07	5.4E-01	5.4E-01	2.1E-02	3E-10	7E-11	9E-17	2E-08	2E-10	3E-07	2E-08
Trichloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	1.3E-02	1.3E-02	7.0E-03	-	-	-	-	-	-	-
SVOCs																					
1-Methylnaphthalene	7.0E-04	NC	NC	5.6E-04	0.15	7.2E-10	3.0E-10	6.2E-15	NA	NA	4.8E-07	2.9E-02	2.9E-02	2.9E-02	2E-11	9E-12	2E-16	-	-	1E-08	3E-11
Benzo(a)anthracene	7.5E-03	NC	NC	5.2E-04	0.15	7.7E-09	3.2E-09	6.6E-14	NA	NA	4.4E-07	1.2E+00	1.2E+00	3.9E-01	9E-09	4E-09	3E-14	-	-	5E-07	1E-08
Benzo(a)pyrene	7.8E-03	NC	NC	2.3E-04	0.15	8.0E-09	3.4E-09	6.9E-14	NA	NA	1.9E-07	1.2E+01	1.2E+01	3.9E+00	1E-07	4E-08	3E-13	-	-	2E-06	1E-07
Benzo(b)fluoranthene	1.5E-02	NC	NC	4.8E-04	0.15	1.5E-08	6.5E-09	1.3E-13	NA	NA	4.1E-07	1.2E+00	1.2E+00	3.9E-01	2E-08	8E-09	5E-14	-	-	5E-07	3E-08
Benzo(k)fluoranthene	1.9E-03	NC	NC	8.1E-05	0.15	2.0E-09	8.2E-10	1.7E-14	NA	NA	6.9E-08	1.2E+00	1.2E+00	3.9E-01	2E-09	1E-09	7E-15	-	-	8E-08	3E-09
bis(2-Ethylhexyl)phthalate	2.5E-01	NC	NC	3.2E-02	0.1	2.5E-07	7.0E-08	2.2E-12	NA	NA	2.7E-05	3.0E-03	3.0E-03	8.4E-03	8E-10	2E-10	2E-14	-	-	8E-08	1E-09
Butyl benzyl phthalate	1.0E-02	NC	NC	2.6E-03	0.1	1.1E-08	3.0E-09	9.1E-14	NA	NA	2.2E-06	1.9E-03	1.9E-03	NTV	2E-11	6E-12	-	-	-	4E-09	3E-11
Chrysene	1.1E-02	NC	NC	7.2E-04	0.15	1.2E-08	4.9E-09	1.0E-13	NA	NA	6.2E-07	1.2E-01	1.2E-01	3.9E-02	1E-09	6E-10	4E-15	-	-	7E-08	2E-09
Dibenz(a,h)anthracene	1.3E-03	NC	NC	1.9E-05	0.15	1.3E-09	5.5E-10	1.1E-14	NA	NA	1.6E-08	4.1E+00	4.1E+00	4.1E+00	5E-09	2E-09	5E-14	-	-	7E-08	8E-09
Indeno(1,2,3-cd)pyrene	4.0E-03	NC	NC	3.5E-05	0.15	4.1E-09	1.7E-09	3.5E-14	NA	NA	3.0E-08	1.2E+00	1.2E+00	3.9E-01	5E-09	2E-09	1E-14	-	-	4E-08	7E-09
Naphthalene	7.2E-04	NC	NC	1.2E-03	0.15	7.3E-10	3.1E-10	6.3E-15	NA	NA	1.0E-06	NTV	NTV	1.2E-01	-	-	8E-16	-	-	-	8E-16
Pesticides																					
4,4'-DDE	4.9E-03	NC	NC	1.1E-04	0.05	5.0E-09	7.0E-10	4.3E-14	NA	NA	9.7E-08	3.4E-01	3.4E-01	NTV	2E-09	2E-10	-	-	-	3E-08	2E-09
4,4'-DDT	5.3E-03	NC	NC	7.1E-05	0.05	5.4E-09	7.5E-10	4.6E-14	NA	NA	6.1E-08	3.4E-01	3.4E-01	3.4E-01	2E-09	3E-10	2E-14	-	-	2E-08	2E-09
PCDD/PCDFs																					
2,3,7,8-TCDD	3.3E-07	NC	NC	4.0E-09	0.03	3.4E-13	2.8E-14	2.9E-18	NA	NA	3.4E-12	1.3E+05	1.3E+05	1.3E+05	4E-08	4E-09	4E-13	-	-	4E-07	5E-08
1,2,3,7,8-PeCDD	1.5E-07	NC	NC	3.0E-09	0.03	1.6E-13	1.3E-14	1.3E-18	NA	NA	2.5E-12	1.3E+05	1.3E+05	1.3E+05	2E-08	2E-09	2E-13	-	-	3E-07	2E-08
1,2,3,4,7,8-HxCDD	1.6E-07	NC	NC	9.5E-12	0.03	1.7E-13	1.4E-14	1.5E-18	NA	NA	8.1E-15	1.3E+04	1.3E+04	1.3E+04	2E-09	2E-10	2E-14	-	-	1E-10	2E-09
1,2,3,6,7,8-HxCDD	6.2E-07	NC	NC	5.0E-09	0.03	6.4E-13	5.4E-14	5.5E-18	NA	NA	4.3E-12	1.3E+04	1.3E+04	1.3E+04	8E-09	7E-10	7E-14	-	-	6E-08	9E-09
1,2,3,7,8,9-HxCDD	4.6E-07	NC	NC	3.8E-09	0.03	4.8E-13	4.0E-14	4.1E-18	NA	NA	3.2E-12	1.3E+04	1.3E+04	1.3E+04	6E-09	5E-10	5E-14	-	-	4E-08	7E-09
1,2,3,4,6,7,8-HpCDD	1.4E-05	NC	NC	2.1E-10	0.03	1.4E-11	1.2E-12	1.2E-16	NA	NA	1.8E-13	1.3E+03	1.3E+03	1.3E+03	2E-08	2E-09	2E-13	-	-	2E-10	2E-08
OCDD	2.1E-04	NC	NC	8.5E-10	0.03	2.2E-10	1.8E-11	1.9E-15	NA	NA	7.2E-13	3.9E+01	3.9E+01	3.9E+01	8E-09	7E-10	7E-14	-	-	3E-11	9E-09
2,3,7,8-TCDF	4.4E-07	NC	NC	9.8E-09	0.03	4.4E-13	3.7E-14	3.8E-18	NA	NA	8.4E-12	1.3E+04	1.3E+04	1.3E+04	6E-09	5E-10	5E-14	-	-	1E-07	6E-09
1,2,3,7,8-PeCDF	2.2E-06	NC	NC	3.5E-08	0.03	2.2E-12	1.9E-13	1.9E-17	NA	NA	2.9E-11	3.9E+03	3.9E+03	3.9E+03	9E-09	7E-10	7E-14	-	-	1E-07	9E-09
2,3,4,7,8-PeCDF	3.5E-07	NC	NC	4.6E-09	0.03	3.5E-13	3.0E-14	3.0E-18	NA	NA	3.9E-12	3.9E+04	3.9E+04	3.9E+04	1E-08	1E-09	1E-13	-	-	2E-07	1E-08
1,2,3,4,7,8-HxCDF	7.1E-07	NC	NC	4.1E-11	0.03	7.2E-13	6.1E-14	6.2E-18	NA	NA	3.5E-14	1.3E+04	1.3E+04	1.3E+04	9E-09	8E-10	8E-14	-	-	5E-10	1E-08
1,2,3,6,7,8-HxCDF	2.8E-07	NC	NC	2.3E-09	0.03	2.9E-13	2.4E-14	2.5E-18	NA	NA	1.9E-12	1.3E+04	1.3E+04	1.3E+04	4E-09	3E-10	3E-14	-	-	3E-08	4E-09
2,3,4,6,7,8-HxCDF	3.3E-07	NC	NC	2.7E-09	0.03	3.4E-13	2.8E-14	2.9E-18	NA	NA	2.3E-12	1.3E+04	1.3E+04	1.3E+04	4E-09	4E-10	4E-14	-	-	3E-08	5E-09
1,2,3,7,8,9-HxCDF	1.6E-07	NC	NC	1.3E-09	0.03	1.6E-13	1.4E-14	1.4E-18	NA	NA	1.1E-12	1.3E+04	1.3E+04	1.3E+04	2E-09	2E-10	2E-14	-	-	1E-08	2E-09
1,2,3,4,6,7,8-HpCDF	3.6E-06	NC	NC	1.3E-08	0.03	3.7E-12	3.1E-13	3.2E-17	NA	NA	1.1E-11	1.3E+03	1.3E+03	1.3E+03	5E-09	4E-10	4E-14	-	-	1E-08	5E-09
1,2,3,4,7,8,9-HpCDF	3.7E-07	NC	NC	1.4E-09	0.03	3.8E-13	3.2E-14	3.3E-18	NA	NA	1.2E-12	1.3E+03	1.3E+03	1.3E+03	5E-10	4E-11	4E-15	-	-	2E-09	5E-10
OCDF	7.5E-06	NC	NC	3.0E-11	0.03	7.6E-12	6.4E-13	6.6E-17	NA	NA	2.5E-14	3.9E+01	3.9E+01	3.9E+01	3E-10	3E-11	3E-15	-	-	1E-12	3E-10
PCBs																					
Aroclor 1242	4.0E-03	NC	NC	1.2E-04	0.15	4.1E-09	1.7E-09	3.5E-14	NA	NA	1.0E-07	5.0E+00	5.0E+00	2.0E+00	2E-08	9E-09	7E-14	-	-	5E-07	3E-08
Aroclor 1248	7.9E-03	NC	NC	2.3E-04	0.15	8.1E-09	3.4E-09	6.9E-14	NA	NA	2.0E-07	5.0E+00	5.0E+00	2.0E+00	4E-08	2E-08	1E-13	-	-	1E-06	6E-08
Aroclor 1254	7.2E-03	NC	NC	2.2E-04	0.15	7.3E-09	3.1E-09	6.3E-14	NA	NA	1.9E-07	5.0E+00	5.0E+00	2.0E+00	4E-08	2E-08	1E-13	-	-	9E-07	5E-08
Aroclor 1260	5.4E-01	NC	NC	8.5E-03	0.15	5.5E-07	2.3E-07	4.8E-12	NA	NA	7.3E-06	5.0E+00	5.0E+00	2.0E+00	3E-06	1E-06	1E-11	-	-	4E-05	4E-06
PCB-105	4.4E-05	NC	NC	1.4E-06	0.03	4.5E-11	3.8E-12	3.9E-16	NA	NA	1.2E-09	3.9E+00	3.9E+00	3.9E+00	2E-10	1E-11	2E-15	-	-	4E-09	2E-10
PCB-114	7.9E-07	NC	NC	2.4E-08	0.03	8.0E-13	6.7E-14	6.9E-18	NA	NA	2.1E-11	3.9E+00	3.9E+00	3.9E+00	3E-12	3E-13	3E-17	-	-	8E-11	3E-12
PCB-118	8.8E-05	NC	NC	2.7E-06	0.03	9.0E-11	7.6E-12	7.8E-16	NA	NA	2.3E-09	3.9E+00	3.9E+00	3.9E+00	4E-10	3E-11	3E-15	-	-	9E-09	4E-10
PCB-123	1.2E-06	NC	NC	3.8E-08	0.03	1.3E-12	1.1E-13	1.1E-17	NA	NA	3.3E-11	3.9E+00	3.9E+00	3.9E+00	5E-12	4E-13	4E-17	-	-	1E-10	5E-12

Table E.3-19

Reasonable Maximum Exposure Soil Risk Estimates for the Child Resident
RMHF RFI Site

Chemical	RME EPC Soil (mg/kg)	RME EPC Indoor Air_s (mg/m^3)	RME EPC Ambient Air_s (mg/m^3)	RME EPC Plant (mg/kg)	Dermal Bioavailability (fraction)	Dose: Soil Ingestion (mg/kg-day)	Dose: Soil Dermal (mg/kg-day)	Dose: Dust Inhalation (mg/kg-day)	Dose: Indoor Air_s Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Dose: Plant Consumption (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Dermal	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Soil Ingestion	Pathway-Specific Cancer Risk/HI: Soil Dermal	Pathway-Specific Cancer Risk/HI: Dust Inhalation	Pathway-Specific Cancer Risk/HI: Indoor Air_s Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_s Inhalation	Pathway-Specific Cancer Risk/HI: Plant Consumption[a]	Soil Media Cancer Risk/HI
PCB-126	3.4E-06	NC	NC	1.0E-07	0.03	3.5E-12	2.9E-13	3.0E-17	NA	NA	8.9E-11	1.3E+04	1.3E+04	1.3E+04	5E-08	4E-09	4E-13	-	-	1E-06	5E-08
PCB-156	2.9E-05	NC	NC	9.0E-07	0.03	3.0E-11	2.5E-12	2.6E-16	NA	NA	7.6E-10	3.9E+00	3.9E+00	3.9E+00	1E-10	1E-11	1E-15	-	-	3E-09	1E-10
PCB-157	1.3E-05	NC	NC	4.0E-07	0.03	1.3E-11	1.1E-12	1.2E-16	NA	NA	3.4E-10	3.9E+00	3.9E+00	3.9E+00	5E-11	4E-12	4E-16	-	-	1E-09	6E-11
PCB-167	2.3E-05	NC	NC	7.0E-07	0.03	2.3E-11	2.0E-12	2.0E-16	NA	NA	6.0E-10	3.9E+00	3.9E+00	3.9E+00	9E-11	8E-12	8E-16	-	-	2E-09	1E-10
PCB-169	3.4E-07	NC	NC	1.0E-08	0.03	3.5E-13	2.9E-14	3.0E-18	NA	NA	8.9E-12	3.9E+03	3.9E+03	3.9E+03	1E-09	1E-10	1E-14	-	-	3E-08	1E-09
PCB-189	3.4E-06	NC	NC	1.0E-07	0.03	3.5E-12	2.9E-13	3.0E-17	NA	NA	8.9E-11	3.9E+00	3.9E+00	3.9E+00	1E-11	1E-12	1E-16	-	-	3E-10	1E-11
PCB-77	6.8E-06	NC	NC	1.2E-07	0.03	7.0E-12	5.9E-13	6.0E-17	NA	NA	1.0E-10	1.3E+01	1.3E+01	1.3E+01	9E-11	8E-12	8E-16	-	-	1E-09	1E-10
PCB-81	1.2E-06	NC	NC	2.1E-08	0.03	1.2E-12	1.0E-13	1.1E-17	NA	NA	1.8E-11	3.9E+01	3.9E+01	3.9E+01	5E-11	4E-12	4E-16	-	-	7E-10	5E-11
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**5E-08**	**4E-09**	**4E-13**	-	-	**1E-06**	-
Total Cancer Risk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**3E-06**	**1E-06**	**2E-09**	**2E-07**	**2E-09**	**5E-05**	**5E-06**

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RMHF RFI Site

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HAZARD INDEX																					
						ADD	ADD	ADD	ADD	ADD	ADD	RfDo	RfDd	RfDi							
Inorganic Compounds																					
Beryllium	NC	NC	NC	NC	0.01	NA	NA	NA	NA	NA	NA	2.0E-03	2.0E-03	2.0E-06	-	-	-	-	-	-	-
Cadmium	2.7E-01	NC	NC	1.4E-02	0.001	3.4E-06	9.6E-09	3.0E-11	NA	NA	1.5E-04	1.0E-03	1.0E-03	5.7E-06	3.4E-03	9.6E-06	5.2E-06	-	-	1.5E-01	3E-03
Cobalt	6.1E+00	NC	NC	1.2E-02	0.01	7.8E-05	2.2E-06	6.7E-10	NA	NA	1.3E-04	3.0E-04	3.0E-04	1.7E-06	2.6E-01	7.3E-03	3.9E-04	-	-	4.4E-01	3E-01
Copper	8.7E+00	NC	NC	4.6E-01	0.01	1.1E-04	3.1E-06	9.5E-10	NA	NA	4.9E-03	4.0E-02	4.0E-02	NTV	2.8E-03	7.8E-05	-	-	-	1.2E-01	3E-03
Cyanide	6.9E-01	NC	NC	NC	0.01	8.8E-06	2.5E-07	7.6E-11	NA	NA	NA	2.0E-02	2.0E-02	NTV	4.4E-04	1.2E-05	-	-	-	-	5E-04
Hexavalent chromium	1.0E-01	NC	NC	9.9E-05	0	1.3E-06	0.0E+00	1.1E-11	NA	NA	1.1E-06	3.0E-03	3.0E-03	2.3E-06	4.3E-04	0.0E+00	4.9E-06	-	-	3.5E-04	4E-04
Selenium	3.9E-01	NC	NC	1.7E-03	0.01	5.0E-06	1.4E-07	4.3E-11	NA	NA	1.8E-05	5.0E-03	5.0E-03	5.7E-03	9.9E-04	2.8E-05	7.5E-09	-	-	3.6E-03	1E-03
Zinc	1.2E+02	NC	NC	2.4E+01	0.01	1.6E-03	4.4E-05	1.4E-08	NA	NA	2.5E-01	3.0E-01	3.0E-01	NTV	5.2E-03	1.5E-04	-	-	-	8.5E-01	5E-03
VOCs																					
1,1,2-Trichloro-1,2,2-trifluoroethane	NC	2.5E-03	2.6E-05	NC	0.1	NA	NA	NA	1.0E-03	1.0E-05	NA	3.0E+01	3.0E+01	8.6E+00	-	-	-	1.2E-04	1.2E-06	-	1E-04
1,1-Dichloroethane	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	2.0E-01	2.0E-01	2.0E-01	-	-	-	-	-	-	-
1,1-Dichloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	5.0E-02	5.0E-02	2.0E-02	-	-	-	-	-	-	-
2-Butanone	NC	1.0E-06	6.0E-09	NC	0.1	NA	NA	NA	4.1E-07	2.4E-09	NA	6.0E-01	6.0E-01	1.4E+00	-	-	-	2.9E-07	1.7E-09	-	3E-07
Benzene	NC	4.3E-05	4.7E-07	NC	0.1	NA	NA	NA	1.7E-05	1.9E-07	NA	4.0E-03	4.0E-03	8.6E-03	-	-	-	2.0E-03	2.2E-05	-	2E-03
Chloroform	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	1.0E-02	1.0E-02	2.8E-02	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	1.0E-02	1.0E-02	1.0E-02	-	-	-	-	-	-	-
m,p-Xylene	5.3E-04	2.4E-07	2.4E-09	1.2E-03	0.1	6.8E-09	1.9E-09	5.8E-14	9.5E-08	9.7E-10	1.2E-05	2.0E-01	2.0E-01	2.9E-02	3.4E-08	9.5E-09	2.0E-12	3.3E-06	3.4E-08	6.1E-05	3E-06
Methylene chloride	3.4E-03	1.7E-05	1.9E-07	1.4E-01	0.1	4.3E-08	1.2E-08	3.7E-13	6.7E-06	7.7E-08	1.5E-03	6.0E-02	6.0E-02	1.1E-01	7.2E-07	2.0E-07	3.2E-12	5.8E-05	6.7E-07	2.5E-02	6E-05
Styrene	3.2E-04	2.4E-08	2.3E-10	8.5E-04	0.1	4.0E-09	1.1E-09	3.5E-14	9.6E-09	9.4E-11	9.1E-06	2.0E-01	2.0E-01	2.6E-01	2.0E-08	5.7E-09	1.3E-13	3.7E-08	3.6E-10	4.5E-05	6E-08
Tetrachloroethene	4.7E-04	2.3E-05	2.3E-07	7.0E-04	0.1	6.0E-09	1.7E-09	5.2E-14	9.3E-06	9.2E-08	7.4E-06	1.0E-02	1.0E-02	1.0E-02	6.0E-07	1.7E-07	5.2E-12	9.3E-04	9.2E-06	7.4E-04	9E-04
Toluene	4.5E-04	9.4E-06	1.0E-07	1.6E-03	0.1	5.8E-09	1.6E-09	5.0E-14	3.8E-06	4.1E-08	1.7E-05	8.0E-02	8.0E-02	8.6E-02	7.2E-08	2.0E-08	5.8E-13	4.4E-05	4.8E-07	2.2E-04	4E-05
Trichloroethene	NC	NC	NC	NC	0.1	NA	NA	NA	NA	NA	NA	NTV	NTV	1.7E-01	-	-	-	-	-	-	-
SVOCs																					
1-Methylnaphthalene	7.0E-04	NC	NC	5.6E-04	0.15	8.9E-09	3.8E-09	7.7E-14	NA	NA	6.0E-06	NTV	NTV	NTV	-	-	-	-	-	-	-
2-Methylnaphthalene	8.0E-04	NC	NC	6.4E-04	0.15	1.0E-08	4.3E-09	8.8E-14	NA	NA	6.8E-06	4.0E-03	4.0E-03	4.0E-03	2.6E-06	1.1E-06	2.2E-11	-	-	1.7E-03	4E-06
Acenaphthene	2.9E-02	NC	NC	2.0E-02	0.15	3.7E-07	1.6E-07	3.2E-12	NA	NA	2.1E-04	6.0E-02	6.0E-02	6.0E-02	6.2E-06	2.6E-06	5.3E-11	-	-	3.5E-03	9E-06
Acenaphthylene	5.4E-03	NC	NC	3.3E-03	0.15	6.9E-08	2.9E-08	5.9E-13	NA	NA	3.5E-05	6.0E-02	6.0E-02	6.0E-02	1.1E-06	4.8E-07	9.9E-12	-	-	5.8E-04	2E-06
Anthracene	1.3E-02	NC	NC	4.8E-03	0.15	1.7E-07	7.2E-08	1.5E-12	NA	NA	5.2E-05	3.0E-01	3.0E-01	3.0E-01	5.7E-07	2.4E-07	4.9E-12	-	-	1.7E-04	8E-07
Benzo(a)anthracene	7.5E-03	NC	NC	5.2E-04	0.15	9.6E-08	4.0E-08	8.3E-13	NA	NA	5.5E-06	NTV	NTV	NTV	-	-	-	-	-	-	-
Benzo(a)pyrene	7.8E-03	NC	NC	2.3E-04	0.15	1.0E-07	4.2E-08	8.6E-13	NA	NA	2.4E-06	NTV	NTV	NTV	-	-	-	-	-	-	-
Benzo(b)fluoranthene	1.5E-02	NC	NC	4.8E-04	0.15	1.9E-07	8.1E-08	1.7E-12	NA	NA	5.1E-06	NTV	NTV	NTV	-	-	-	-	-	-	-
Benzo(e)pyrene	3.3E-02	NC	NC	8.5E-04	0.15	4.2E-07	1.8E-07	3.7E-12	NA	NA	9.0E-06	3.0E-02	3.0E-02	3.0E-02	1.4E-05	5.9E-06	1.2E-10	-	-	3.0E-04	2E-05
Benzo(g,h,i)perylene	1.3E-02	NC	NC	3.0E-04	0.15	1.6E-07	6.8E-08	1.4E-12	NA	NA	3.2E-06	NTV	NTV	NTV	-	-	-	-	-	-	-
Benzo(k)fluoranthene	1.9E-03	NC	NC	8.1E-05	0.15	2.4E-08	1.0E-08	2.1E-13	NA	NA	8.6E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	2.5E-01	NC	NC	3.2E-02	0.1	3.1E-06	8.8E-07	2.7E-11	NA	NA	3.4E-04	2.0E-02	2.0E-02	2.0E-02	1.6E-04	4.4E-05	1.3E-09	-	-	1.7E-02	2E-04
Butyl benzyl phthalate	1.0E-02	NC	NC	2.6E-03	0.1	1.3E-07	3.7E-08	1.1E-12	NA	NA	2.8E-05	2.0E-01	2.0E-01	2.0E-01	6.6E-07	1.9E-07	5.7E-12	-	-	1.4E-04	9E-07
Chrysene	1.1E-02	NC	NC	7.2E-04	0.15	1.4E-07	6.1E-08	1.2E-12	NA	NA	7.7E-06	NTV	NTV	NTV	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	1.3E-03	NC	NC	1.9E-05	0.15	1.6E-08	6.9E-09	1.4E-13	NA	NA	2.0E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Di-n-butylphthalate	1.0E-02	NC	NC	2.0E-03	0.1	1.3E-07	3.6E-08	1.1E-12	NA	NA	2.1E-05	1.0E-01	1.0E-01	1.0E-01	1.3E-06	3.6E-07	1.1E-11	-	-	2.1E-04	2E-06
Fluoranthene	1.8E-02	NC	NC	2.8E-03	0.15	2.3E-07	9.8E-08	2.0E-12	NA	NA	3.0E-05	4.0E-02	4.0E-02	4.0E-02	5.9E-06	2.5E-06	5.0E-11	-	-	7.4E-04	8E-06
Fluorene	3.2E-02	NC	NC	4.8E-03	0.15	4.0E-07	1.7E-07	3.5E-12	NA	NA	5.1E-05	4.0E-02	4.0E-02	4.0E-02	1.0E-05	4.2E-06	8.7E-11	-	-	1.3E-03	1E-05
Indeno(1,2,3-cd)pyrene	4.0E-03	NC	NC	3.5E-05	0.15	5.1E-08	2.1E-08	4.4E-13	NA	NA	3.7E-07	NTV	NTV	NTV	-	-	-	-	-	-	-
Naphthalene	7.2E-04	NC	NC	1.2E-03	0.15	9.2E-09	3.9E-09	7.9E-14	NA	NA	1.3E-05	2.0E-02	2.0E-02	8.6E-04	4.6E-07	1.9E-07	9.2E-11	-	-	6.4E-04	7E-07
Perylene	1.9E-02	NC	NC	1.1E-03	0.15	2.4E-07	1.0E-07	2.1E-12	NA	NA	1.2E-05	3.0E-02	3.0E-02	3.0E-02	8.1E-06	3.4E-06	7.0E-11	-	-	3.9E-04	1E-05
Phenanthrene	5.1E-02	NC	NC	1.6E-02	0.15	6.6E-07	2.8E-07	5.6E-12	NA	NA	1.7E-04	3.0E-01	3.0E-01	3.0E-01	2.2E-06	9.2E-07	1.9E-11	-	-	5.6E-04	3E-06
Pyrene	1.9E-02	NC	NC	3.3E-03	0.15	2.5E-07	1.0E-07	2.1E-12	NA	NA	3.5E-05	3.0E-02	3.0E-02	3.0E-02	8.2E-06	3.4E-06	7.0E-11	-	-	1.2E-03	1E-05
Pesticides																					
4,4'-DDE	4.9E-03	NC	NC	1.1E-04	0.05	6.3E-08	8.8E-09	5.4E-13	NA	NA	1.2E-06	NTV	NTV	NTV	-	-	-	-	-	-	-
4,4'-DDT	5.3E-03	NC	NC	7.1E-05	0.05	6.7E-08	9.4E-09	5.8E-13	NA	NA	7.6E-07	5.0E-04	5.0E-04	NTV	1.3E-04	1.9E-05	-	-	-	1.5E-03	2E-04
Total Petroleum Hydrocarbons																					
C11-C14(Kerosene Range)	1.9E+00	NC	NC	6.3E-01	0.1	2.4E-05	6.7E-06	2.1E-10	NA	NA	6.7E-03	NTV	NTV	NTV	-	-	-	-	-	-	-
C14-C20(Diesel Range)	9.0E+00	NC	NC	1.6E+00	0.1	1.2E-04	3.2E-05	9.9E-10	NA	NA	1.7E-02	NTV	NTV	NTV	-	-	-	-	-	-	-
C20-C30(Lubricant Oil Range)	1.3E+02	NC	NC	5.8E+00	0.1	1.6E-03	4.5E-04	1.4E-08	NA	NA	6.1E-02	NTV	NTV	NTV	-	-	-	-	-	-	-

Table E.3-19

Reasonable Maximum Exposure Soil Risk Estimates for the Child Resident
RMHF RFI Site

Chemical	RME EPC Soil (mg/kg)	RME EPC Indoor Air_s (mg/m^3)	RME EPC Ambient Air_s (mg/m^3)	RME EPC Plant (mg/kg)	Dermal Bioavailability (fraction)	Dose Soil Ingestion (mg/kg-day)	Dose Soil Dermal (mg/kg-day)	Dose Dust Inhalation (mg/kg-day)	Dose Indoor Air_s Inhalation (mg/kg-day)	Dose Ambient Air_s Inhalation (mg/kg-day)	Dose Plant Consumption (mg/kg-day)	Toxicity Values Oral	Toxicity Values Dermal	Toxicity Values Inhalation	Pathway-Specific Cancer Risk/HI Soil Ingestion	Pathway-Specific Cancer Risk/HI Soil Dermal	Pathway-Specific Cancer Risk/HI Dust Inhalation	Pathway-Specific Cancer Risk/HI Indoor Air_s Inhalation	Pathway-Specific Cancer Risk/HI Ambient Air_s Inhalation	Pathway-Specific Cancer Risk/HI Plant Consumption[a]	Soil Media Cancer Risk/HI
PCDD/PCDFs																					
2,3,7,8-TCDD	3.3E-07	NC	NC	4.0E-09	0.03	4.2E-12	3.6E-13	3.6E-17	NA	NA	4.3E-11	1.0E-09	NTV	NTV	4.2E-03	-	-	-	-	4.3E-02	4E-03
1,2,3,7,8-PeCDD	1.5E-07	NC	NC	3.0E-09	0.03	1.9E-12	1.6E-13	1.7E-17	NA	NA	3.2E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
1,2,3,4,7,8-HxCDD	1.6E-07	NC	NC	9.5E-12	0.03	2.1E-12	1.8E-13	1.8E-17	NA	NA	1.0E-13	NTV	NTV	NTV	-	-	-	-	-	-	-
1,2,3,6,7,8-HxCDD	6.2E-07	NC	NC	5.0E-09	0.03	8.0E-12	6.7E-13	6.9E-17	NA	NA	5.4E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
1,2,3,7,8,9-HxCDD	4.6E-07	NC	NC	3.8E-09	0.03	5.9E-12	5.0E-13	5.1E-17	NA	NA	4.0E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
1,2,3,4,6,7,8-HpCDD	1.4E-05	NC	NC	2.1E-10	0.03	1.8E-10	1.5E-11	1.5E-15	NA	NA	2.3E-12	NTV	NTV	NTV	-	-	-	-	-	-	-
OCDD	2.1E-04	NC	NC	8.5E-10	0.03	2.7E-09	2.3E-10	2.3E-14	NA	NA	9.0E-12	NTV	NTV	NTV	-	-	-	-	-	-	-
2,3,7,8-TCDF	4.4E-07	NC	NC	9.8E-09	0.03	5.6E-12	4.7E-13	4.8E-17	NA	NA	1.0E-10	NTV	NTV	NTV	-	-	-	-	-	-	-
1,2,3,7,8-PeCDF	2.2E-06	NC	NC	3.5E-08	0.03	2.8E-11	2.3E-12	2.4E-16	NA	NA	3.7E-10	NTV	NTV	NTV	-	-	-	-	-	-	-
2,3,4,7,8-PeCDF	3.5E-07	NC	NC	4.6E-09	0.03	4.4E-12	3.7E-13	3.8E-17	NA	NA	4.9E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
1,2,3,4,7,8-HxCDF	7.1E-07	NC	NC	4.1E-11	0.03	9.0E-12	7.6E-13	7.8E-17	NA	NA	4.3E-13	NTV	NTV	NTV	-	-	-	-	-	-	-
1,2,3,6,7,8-HxCDF	2.8E-07	NC	NC	2.3E-09	0.03	3.6E-12	3.0E-13	3.1E-17	NA	NA	2.4E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
2,3,4,6,7,8-HxCDF	3.3E-07	NC	NC	2.7E-09	0.03	4.2E-12	3.5E-13	3.6E-17	NA	NA	2.8E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
1,2,3,7,8,9-HxCDF	1.6E-07	NC	NC	1.3E-09	0.03	2.0E-12	1.7E-13	1.7E-17	NA	NA	1.4E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
1,2,3,4,6,7,8-HpCDF	3.6E-06	NC	NC	1.3E-08	0.03	4.7E-11	3.9E-12	4.0E-16	NA	NA	1.4E-10	NTV	NTV	NTV	-	-	-	-	-	-	-
1,2,3,4,7,8,9-HpCDF	3.7E-07	NC	NC	1.4E-09	0.03	4.8E-12	4.0E-13	4.1E-17	NA	NA	1.4E-11	NTV	NTV	NTV	-	-	-	-	-	-	-
OCDF	7.5E-06	NC	NC	3.0E-11	0.03	9.6E-11	8.0E-12	8.2E-16	NA	NA	3.2E-13	NTV	NTV	NTV	-	-	-	-	-	-	-
PCBs																					
Aroclor 1242	4.0E-03	NC	NC	1.2E-04	0.15	5.1E-08	2.1E-08	4.4E-13	NA	NA	1.3E-06	NTV	NTV	NTV	-	-	-	-	-	-	-
Aroclor 1248	7.9E-03	NC	NC	2.3E-04	0.15	1.0E-07	4.2E-08	8.7E-13	NA	NA	2.4E-06	NTV	NTV	NTV	-	-	-	-	-	-	-
Aroclor 1254	7.2E-03	NC	NC	2.2E-04	0.15	9.2E-08	3.8E-08	7.9E-13	NA	NA	2.3E-06	2.0E-05	2.0E-05	2.0E-05	4.6E-03	1.9E-03	3.9E-08	-	-	1.2E-01	7E-03
Aroclor 1260	5.4E-01	NC	NC	8.5E-03	0.15	6.9E-06	2.9E-06	6.0E-11	NA	NA	9.1E-05	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-105	4.4E-05	NC	NC	1.4E-06	0.03	5.6E-10	4.7E-11	4.8E-15	NA	NA	1.4E-08	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-114	7.9E-07	NC	NC	2.4E-08	0.03	1.0E-11	8.4E-13	8.6E-17	NA	NA	2.6E-10	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-118	8.8E-05	NC	NC	2.7E-06	0.03	1.1E-09	9.5E-11	9.7E-15	NA	NA	2.9E-08	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-123	1.2E-06	NC	NC	3.8E-08	0.03	1.6E-11	1.3E-12	1.4E-16	NA	NA	4.1E-10	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-126	3.4E-06	NC	NC	1.0E-07	0.03	4.4E-11	3.7E-12	3.8E-16	NA	NA	1.1E-09	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-156	2.9E-05	NC	NC	9.0E-07	0.03	3.7E-10	3.1E-11	3.2E-15	NA	NA	9.6E-09	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-157	1.3E-05	NC	NC	4.0E-07	0.03	1.7E-10	1.4E-11	1.4E-15	NA	NA	4.3E-09	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-167	2.3E-05	NC	NC	7.0E-07	0.03	2.9E-10	2.5E-11	2.5E-15	NA	NA	7.5E-09	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-169	3.4E-07	NC	NC	1.0E-08	0.03	4.3E-12	3.7E-13	3.7E-17	NA	NA	1.1E-10	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-189	3.4E-06	NC	NC	1.0E-07	0.03	4.3E-11	3.6E-12	3.7E-16	NA	NA	1.1E-09	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-77	6.8E-06	NC	NC	1.2E-07	0.03	8.7E-11	7.3E-12	7.5E-16	NA	NA	1.3E-09	NTV	NTV	NTV	-	-	-	-	-	-	-
PCB-81	1.2E-06	NC	NC	2.1E-08	0.03	1.5E-11	1.3E-12	1.3E-16	NA	NA	2.3E-10	NTV	NTV	NTV	-	-	-	-	-	-	-
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Hazard Index	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**3E-01**	**1E-02**	**4E-04**	**3E-03**	**3E-05**	**2E+00**	**3E-01**

Notes:

a. Cancer risk estimates and HQs for the plant consumption pathway are not included in the total soil media cancer risk and HQ estimates per the SRAM (MWH 2005).
"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.
Indoor Air_s - Exposure associated with indoor air concentrations of COPCs modeled from soil
Ambient Air_s - Exposure associated with ambient air concentrations of COPCs modeled from soil
ADD - average daily dose
COPC - chemical of potential concern
CSFo - cancer slope factor, oral $(mg/kg\text{-}day)^{-1}$
CSFd - cancer slope factor, dermal (mg/kg-day)-1
CSFi - cancer slope factor, inhalation (mg/kg-day)-1
EPC - exposure point concentration
HQ - hazard quotient
HI - hazard index
LADD - lifetime average daily dose
mg/kg - milligrams per kilogram
mg/kg-day - milligrams per kilogram per day
mg/m^3 - milligrams per meters cubed
NA - indicates that evaluation of the respective chemical is not applicable for the given pathway, per the SRAM (MWH 2005).
NC - not selected as a COPC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value

Table E.3-19

Reasonable Maximum Exposure Soil Risk Estimates for the Child Resident
RMHF RFI Site

Chemical	RME EPC				Dermal	Dose						Toxicity Values			Pathway-Specific Cancer Risk/HI						Soil
	Soil	Indoor Air_s	Ambient Air_s	Plant	Bioavailability	Soil Ingestion	Soil Dermal	Dust Inhalation	Indoor Air_s Inhalation	Ambient Air_s Inhalation	Plant Consumption				Soil Ingestion	Soil Dermal	Dust Inhalation	Indoor Air_s Inhalation	Ambient Air_s Inhalation	Plant Consumption[a]	Media Cancer Risk/HI
	(mg/kg)	(mg/m^3)	(mg/m^3)	(mg/kg)	(fraction)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	Oral	Dermal	Inhalation							

PCB - polychlorinated biphenyls
PCDD/PCDF - Polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans.
RfDo - reference dose, oral (mg/kg-day)
RfDd - reference dose, dermal (mg/kg-day)
RfDi - reference dose, inhalation (mg/kg-day)
RME - reasonable maximum exposure as defined in the SRAM (MWH 2005)
SVOC - semi-volatile organic compound
VOC - volatile organic compound
HIs and cancer risks for PCB congeners. These results not included in cumulative risk estimates per the SRAM (MWH 2005).

Table E.3-20

Central Tendency Groundwater Risk Estimates for the Child Resident
RMHF RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Indoor Air_{gw} (mg/m^3)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose: Domestic Groundwater Use (mg/kg-day)	Dose: Indoor Air_s Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Domestic Groundwater Use	Pathway-Specific Cancer Risk/HI: Indoor Air_{gw} Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
CANCER RISK												
				LADD	LADD	LADD	CSFo	CSFi				
Inorganic Compounds												
Beryllium	8.6E-04	NC	NC	3.3E-06	NA	NA	NTV	8.4E+00	-	-	-	-
Cadmium	NC	NC	NC	NA	NA	NA	NTV	1.5E+01	-	-	-	-
Cobalt	NC	NC	NC	NA	NA	NA	NTV	3.2E+01	-	-	-	-
Hexavalent chromium	NC	NC	NC	NA	NA	NA	NTV	5.1E+02	-	-	-	-
VOCs												
1,1-Dichloroethane	1.0E-04	3.3E-06	1.9E-08	7.7E-07	7.2E-08	4.1E-10	5.7E-03	5.7E-03	4E-09	4E-10	2E-12	5E-09
Benzene	NC	NC	NC	NA	NA	NA	1.0E-01	1.0E-01	-	-	-	-
Chloroform	1.0E-04	1.0E-06	5.7E-09	7.7E-07	2.2E-08	1.2E-10	3.1E-02	1.9E-02	2E-08	4E-10	2E-12	2E-08
Methylene chloride	NC	NC	NC	NA	NA	NA	1.4E-02	3.5E-03	-	-	-	-
Tetrachloroethene	7.0E-04	3.2E-05	2.0E-07	5.4E-06	6.9E-07	4.4E-09	5.4E-01	2.1E-02	3E-06	1E-08	9E-11	3E-06
Trichloroethene	1.2E-02	3.3E-04	2.0E-06	9.2E-05	7.1E-06	4.4E-08	1.3E-02	7.0E-03	1E-06	5E-08	3E-10	1E-06
SVOCs												
1-Methylnaphthalene	NC	NC	NC	NA	NA	NA	2.9E-02	2.9E-02	-	-	-	-
Benzo(a)anthracene	NC	NC	NC	NA	NA	NA	1.2E+00	3.9E-01	-	-	-	-
Benzo(a)pyrene	NC	NC	NC	NA	NA	NA	1.2E+01	3.9E+00	-	-	-	-
Benzo(b)fluoranthene	NC	NC	NC	NA	NA	NA	1.2E+00	3.9E-01	-	-	-	-
Benzo(k)fluoranthene	NC	NC	NC	NA	NA	NA	1.2E+00	3.9E-01	-	-	-	-
bis(2-Ethylhexyl)phthalate	NC	NC	NC	NA	NA	NA	3.0E-03	8.4E-03	-	-	-	-
Butyl benzyl phthalate	NC	NC	NC	NA	NA	NA	1.9E-03	NTV	-	-	-	-
Chrysene	NC	NC	NC	NA	NA	NA	1.2E-01	3.9E-02	-	-	-	-
Dibenz(a,h)anthracene	NC	NC	NC	NA	NA	NA	4.1E+00	4.1E+00	-	-	-	-
Indeno(1,2,3-cd)pyrene	NC	NC	NC	NA	NA	NA	1.2E+00	3.9E-01	-	-	-	-
Naphthalene	NC	NC	NC	NA	NA	NA	NTV	1.2E-01	-	-	-	-
Pesticides												
4,4'-DDE	NC	NC	NC	NA	NA	NA	3.4E-01	NTV	-	-	-	-
4,4'-DDT	NC	NC	NC	NA	NA	NA	3.4E-01	3.4E-01	-	-	-	-
Total Petroleum Hydrocarbons												
PCDD/PCDFs												
2,3,7,8-TCDD	NC	NC	NC	NA	NA	NA	1.3E+05	1.3E+05	-	-	-	-
1,2,3,7,8-PeCDD	NC	NC	NC	NA	NA	NA	1.3E+05	1.3E+05	-	-	-	-
1,2,3,4,7,8-HxCDD	NC	NC	NC	NA	NA	NA	1.3E+04	1.3E+04	-	-	-	-
1,2,3,6,7,8-HxCDD	NC	NC	NC	NA	NA	NA	1.3E+04	1.3E+04	-	-	-	-
1,2,3,7,8,9-HxCDD	NC	NC	NC	NA	NA	NA	1.3E+04	1.3E+04	-	-	-	-
1,2,3,4,6,7,8-HpCDD	NC	NC	NC	NA	NA	NA	1.3E+03	1.3E+03	-	-	-	-
OCDD	NC	NC	NC	NA	NA	NA	3.9E+01	3.9E+01	-	-	-	-
2,3,7,8-TCDF	NC	NC	NC	NA	NA	NA	1.3E+04	1.3E+04	-	-	-	-
1,2,3,7,8-PeCDF	NC	NC	NC	NA	NA	NA	3.9E+03	3.9E+03	-	-	-	-
2,3,4,7,8-PeCDF	NC	NC	NC	NA	NA	NA	3.9E+04	3.9E+04	-	-	-	-
1,2,3,4,7,8-HxCDF	NC	NC	NC	NA	NA	NA	1.3E+04	1.3E+04	-	-	-	-
1,2,3,6,7,8-HxCDF	NC	NC	NC	NA	NA	NA	1.3E+04	1.3E+04	-	-	-	-
2,3,4,6,7,8-HxCDF	NC	NC	NC	NA	NA	NA	1.3E+04	1.3E+04	-	-	-	-

Table E.3-20

Central Tendency Groundwater Risk Estimates for the Child Resident
RMHF RFI Site

Chemical	CTE EPC			Dose			Toxicity Values		Pathway-Specific Cancer Risk/HI			Groundwater Media
	Groundwater (mg/L)	Indoor Air_{gw} (mg/m^3)	Ambient Air_{gw} (mg/m^3)	Domestic Groundwater Use (mg/kg-day)	Indoor Air_s Inhalation (mg/kg-day)	Ambient Air_s Inhalation (mg/kg-day)	Oral	Inhalation	Domestic Groundwater Use	Indoor Air_{gw} Inhalation	Ambient Air_{gw} Inhalation	Cancer Risk/HI
1,2,3,7,8,9-HxCDF	NC	NC	NC	NA	NA	NA	1.3E+04	1.3E+04	-	-	-	-
1,2,3,4,6,7,8-HpCDF	NC	NC	NC	NA	NA	NA	1.3E+03	1.3E+03	-	-	-	-
1,2,3,4,7,8,9-HpCDF	NC	NC	NC	NA	NA	NA	1.3E+03	1.3E+03	-	-	-	-
OCDF	NC	NC	NC	NA	NA	NA	3.9E+01	3.9E+01	-	-	-	-
PCBs												
Aroclor 1242	NC	NC	NC	NA	NA	NA	5.0E+00	2.0E+00	-	-	-	-
Aroclor 1248	NC	NC	NC	NA	NA	NA	5.0E+00	2.0E+00	-	-	-	-
Aroclor 1254	NC	NC	NC	NA	NA	NA	5.0E+00	2.0E+00	-	-	-	-
Aroclor 1260	NC	NC	NC	NA	NA	NA	5.0E+00	2.0E+00	-	-	-	-
PCB-105	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-114	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-118	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-123	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-126	NC	NC	NC	NA	NA	NA	1.3E+04	1.3E+04	-	-	-	-
PCB-156	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-157	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-167	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-169	NC	NC	NC	NA	NA	NA	3.9E+03	3.9E+03	-	-	-	-
PCB-189	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-77	NC	NC	NC	NA	NA	NA	1.3E+01	1.3E+01	-	-	-	-
PCB-81	NC	NC	NC	NA	NA	NA	3.9E+01	3.9E+01	-	-	-	-
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	-	-
Total Cancer Risk	-	-	-	-	-	-	-	-	**4E-06**	**7E-08**	**4E-10**	**4E-06**
W/O Domestic Groundwater Use									**-**	**7E-08**	**4E-10**	**7E-08**

Table E.3-20

Central Tendency Groundwater Risk Estimates for the Child Resident
RMHF RFI Site

Chemical	CTE EPC Groundwater (mg/L)	CTE EPC Indoor Air_{gw} (mg/m^3)	CTE EPC Ambient Air_{gw} (mg/m^3)	Dose: Domestic Groundwater Use (mg/kg-day)	Dose: Indoor Air_s Inhalation (mg/kg-day)	Dose: Ambient Air_s Inhalation (mg/kg-day)	Toxicity Values: Oral	Toxicity Values: Inhalation	Pathway-Specific Cancer Risk/HI: Domestic Groundwater Use	Pathway-Specific Cancer Risk/HI: Indoor Air_{gw} Inhalation	Pathway-Specific Cancer Risk/HI: Ambient Air_{gw} Inhalation	Groundwater Media Cancer Risk/HI
HAZARD INDEX												
				ADD	ADD	ADD	RfDo	RfDi				
Inorganic Compounds												
Beryllium	8.6E-04	NC	NC	4.1E-05	NA	NA	2.0E-03	2.0E-06	2.1E-02	-	-	2E-02
Cadmium	NC	NC	NC	NA	NA	NA	1.0E-03	5.7E-06	-	-	-	-
Cobalt	NC	NC	NC	NA	NA	NA	3.0E-04	1.7E-06	-	-	-	-
Copper	NC	NC	NC	NA	NA	NA	4.0E-02	NTV	-	-	-	-
Cyanide	NC	NC	NC	NA	NA	NA	2.0E-02	NTV	-	-	-	-
Hexavalent chromium	NC	NC	NC	NA	NA	NA	3.0E-03	2.3E-06	-	-	-	-
Selenium	NC	NC	NC	NA	NA	NA	5.0E-03	5.7E-03	-	-	-	-
Zinc	NC	NC	NC	NA	NA	NA	3.0E-01	NTV	-	-	-	-
VOCs												
1,1,2-Trichloro-1,2,2-trifluoroethane	2.5E-03	2.3E-03	1.5E-05	2.4E-04	6.3E-04	4.2E-06	3.0E+01	8.6E+00	8.0E-06	7.3E-05	4.8E-07	8E-05
1,1-Dichloroethane	1.0E-04	3.3E-06	1.9E-08	9.6E-06	8.9E-07	5.1E-09	2.0E-01	2.0E-01	4.8E-05	4.5E-06	2.6E-08	5E-05
1,1-Dichloroethene	2.0E-04	3.2E-05	2.1E-07	1.9E-05	8.7E-06	5.7E-08	5.0E-02	2.0E-02	3.8E-04	4.3E-04	2.8E-06	8E-04
2-Butanone	NC	NC	NC	NA	NA	NA	6.0E-01	1.4E+00	-	-	-	-
Benzene	NC	NC	NC	NA	NA	NA	4.0E-03	8.6E-03	-	-	-	-
Chloroform	1.0E-04	1.0E-06	5.7E-09	9.6E-06	2.7E-07	1.5E-09	1.0E-02	2.8E-02	9.6E-04	9.6E-06	5.5E-08	1E-03
cis-1,2-Dichloroethene	7.0E-04	9.5E-06	5.1E-08	6.7E-05	2.5E-06	1.4E-08	1.0E-02	1.0E-02	6.7E-03	2.5E-04	1.4E-06	7E-03
m,p-Xylene	NC	NC	NC	NA	NA	NA	2.0E-01	2.9E-02	-	-	-	-
Methylene chloride	NC	NC	NC	NA	NA	NA	6.0E-02	1.1E-01	-	-	-	-
Styrene	NC	NC	NC	NA	NA	NA	2.0E-01	2.6E-01	-	-	-	-
Tetrachloroethene	7.0E-04	3.2E-05	2.0E-07	6.7E-05	8.7E-06	5.5E-08	1.0E-02	1.0E-02	6.7E-03	8.7E-04	5.5E-06	8E-03
Toluene	NC	NC	NC	NA	NA	NA	8.0E-02	8.6E-02	-	-	-	-
Trichloroethene	1.2E-02	3.3E-04	2.0E-06	1.2E-03	8.9E-05	5.5E-07	NTV	1.7E-01	-	5.2E-04	3.2E-06	5E-04
SVOCs												
1-Methylnaphthalene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
2-Methylnaphthalene	NC	NC	NC	NA	NA	NA	4.0E-03	4.0E-03	-	-	-	-
Acenaphthene	NC	NC	NC	NA	NA	NA	6.0E-02	6.0E-02	-	-	-	-
Acenaphthylene	NC	NC	NC	NA	NA	NA	6.0E-02	6.0E-02	-	-	-	-
Anthracene	NC	NC	NC	NA	NA	NA	3.0E-01	3.0E-01	-	-	-	-
Benzo(a)anthracene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Benzo(a)pyrene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Benzo(b)fluoranthene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Benzo(e)pyrene	NC	NC	NC	NA	NA	NA	3.0E-02	3.0E-02	-	-	-	-
Benzo(g,h,i)perylene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Benzo(k)fluoranthene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
bis(2-Ethylhexyl)phthalate	NC	NC	NC	NA	NA	NA	2.0E-02	2.0E-02	-	-	-	-
Butyl benzyl phthalate	NC	NC	NC	NA	NA	NA	2.0E-01	2.0E-01	-	-	-	-
Chrysene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Dibenz(a,h)anthracene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Di-n-butylphthalate	NC	NC	NC	NA	NA	NA	1.0E-01	1.0E-01	-	-	-	-
Fluoranthene	NC	NC	NC	NA	NA	NA	4.0E-02	4.0E-02	-	-	-	-
Fluorene	NC	NC	NC	NA	NA	NA	4.0E-02	4.0E-02	-	-	-	-
Indeno(1,2,3-cd)pyrene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-

Table E.3-20

Central Tendency Groundwater Risk Estimates for the Child Resident
RMHF RFI Site

Chemical	CTE EPC			Dose			Toxicity Values		Pathway-Specific Cancer Risk/HI			Groundwater Media
	Groundwater (mg/L)	Indoor Air_{gw} (mg/m^3)	Ambient Air_{gw} (mg/m^3)	Domestic Groundwater Use (mg/kg-day)	Indoor Air_s Inhalation (mg/kg-day)	Ambient Air_s Inhalation (mg/kg-day)	Oral	Inhalation	Domestic Groundwater Use	Indoor Air_{gw} Inhalation	Ambient Air_{gw} Inhalation	Cancer Risk/HI
Naphthalene	NC	NC	NC	NA	NA	NA	2.0E-02	8.6E-04	-	-	-	-
Perylene	NC	NC	NC	NA	NA	NA	3.0E-02	3.0E-02	-	-	-	-
Phenanthrene	NC	NC	NC	NA	NA	NA	3.0E-01	3.0E-01	-	-	-	-
Pyrene	NC	NC	NC	NA	NA	NA	3.0E-02	3.0E-02	-	-	-	-
Pesticides												
4,4'-DDE	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
4,4'-DDT	NC	NC	NC	NA	NA	NA	5.0E-04	NTV	-	-	-	-
Total Petroleum Hydrocarbons												
C11-C14(Kerosene Range)	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
C14-C20(Diesel Range)	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
C20-C30(Lubricant Oil Range)	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCDD/PCDFs												
2,3,7,8-TCDD	NC	NC	NC	NA	NA	NA	1.0E-09	NTV	-	-	-	-
1,2,3,7,8-PeCDD	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
1,2,3,4,7,8-HxCDD	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
1,2,3,6,7,8-HxCDD	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
1,2,3,7,8,9-HxCDD	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
1,2,3,4,6,7,8-HpCDD	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
OCDD	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
2,3,7,8-TCDF	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
1,2,3,7,8-PeCDF	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
2,3,4,7,8-PeCDF	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
1,2,3,4,7,8-HxCDF	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
1,2,3,6,7,8-HxCDF	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
2,3,4,6,7,8-HxCDF	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
1,2,3,7,8,9-HxCDF	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
1,2,3,4,6,7,8-HpCDF	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
1,2,3,4,7,8,9-HpCDF	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
OCDF	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCBs												
Aroclor 1242	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Aroclor 1248	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Aroclor 1254	NC	NC	NC	NA	NA	NA	2.0E-05	2.0E-05	-	-	-	-
Aroclor 1260	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-105	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-114	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-118	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-123	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-126	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-156	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-157	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-167	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-169	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-189	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-

Table E.3-20

Central Tendency Groundwater Risk Estimates for the Child Resident
RMHF RFI Site

Chemical	CTE EPC			Dose			Toxicity Values		Pathway-Specific Cancer Risk/HI			Groundwater Media
	Groundwater (mg/L)	Indoor Air_{gw} (mg/m^3)	Ambient Air_{gw} (mg/m^3)	Domestic Groundwater Use (mg/kg-day)	Indoor Air_s Inhalation (mg/kg-day)	Ambient Air_s Inhalation (mg/kg-day)	Oral	Inhalation	Domestic Groundwater Use	Indoor Air_{gw} Inhalation	Ambient Air_{gw} Inhalation	Cancer Risk/HI
PCB-77	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-81	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	-	-
Total Hazard Index	-	-	-	-	-	-	-	-	**4E-02**	**2E-03**	**1E-05**	**4E-02**
W/O Domestic Groundwater Use									**-**	**2E-03**	**1E-05**	**2E-03**

Notes:
"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.
Indoor Air_{gw} - Exposure associated with indoor air concentrations of COPCs modeled from groundwater
Ambient Air_{gw} - Exposure associated with ambient air concentrations of COPCs modeled from groundwater
ADD - average daily dose
COPC - chemical of potential concern
CSFo - cancer slope factor, oral $(mg/kg\text{-}day)^{-1}$
CSFd - cancer slope factor, dermal (mg/kg-day)-1
CSFi - cancer slope factor, inhalation (mg/kg-day)-1
CTE - central tendency exposure as defined in the SRAM (MWH 2005)
EPC - exposure point concentration
HQ - hazard quotient
HI - hazard index
LADD - lifetime average daily dose
mg/kg-day - milligrams per kilogram per day
mg/L - milligrams per liter
mg/m^3 - milligrams per meters cubed
NA - indicates that evaluation of the respective chemical is not applicable for the given pathway, per the SRAM (MWH 2005).
NC - not selected as a COPC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
PCB - polychlorinated biphenyls
PCDD/PCDF - Polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans.
RfDo - reference dose, oral (mg/kg-day)
RfDd - reference dose, dermal (mg/kg-day)
RfDi - reference dose, inhalation (mg/kg-day)
SVOC - semi-volatile organic compound
VOC - volatile organic compound
W/O - without
HIs and cancer risks for PCB congeners. These results not included in cumulative risk estimates per the SRAM (MWH 2005).

Table E.3-21

Reasonable Maximum Exposure Groundwater Risk Estimates for the Child Resident
RMHF RFI Site

Chemical	CTE EPC			Dose			Toxicity Values		Pathway-Specific Cancer Risk/HI			Groundwater Media
	Groundwater (mg/L)	Indoor Air_{gw} (mg/m^3)	Ambient Air_{gw} (mg/m^3)	Domestic Groundwater Use (mg/kg-day)	Indoor Air_s Inhalation (mg/kg-day)	Ambient Air_s Inhalation (mg/kg-day)	Oral	Inhalation	Domestic Groundwater Use	Indoor Air_{gw} Inhalation	Ambient Air_{gw} Inhalation	Cancer Risk/HI
CANCER RISK												
				LADD	LADD	LADD	CSFo	CSFi				
Inorganic Compounds												
Beryllium	8.6E-04	NC	NC	5.5E-06	NA	NA	NTV	8.4E+00	-	-	-	-
Cadmium	NC	NC	NC	NA	NA	NA	NTV	1.5E+01	-	-	-	-
Cobalt	NC	NC	NC	NA	NA	NA	NTV	3.2E+01	-	-	-	-
Hexavalent chromium	NC	NC	NC	NA	NA	NA	NTV	5.1E+02	-	-	-	-
VOCs												
1,1-Dichloroethane	1.0E-04	3.3E-06	1.9E-08	1.3E-06	1.1E-07	6.1E-10	5.7E-03	5.7E-03	7E-09	6E-10	4E-12	8E-09
Benzene	NC	NC	NC	NA	NA	NA	1.0E-01	1.0E-01	-	-	-	-
Chloroform	1.0E-04	1.0E-06	5.7E-09	1.3E-06	3.2E-08	1.8E-10	3.1E-02	1.9E-02	4E-08	6E-10	3E-12	4E-08
Methylene chloride	NC	NC	NC	NA	NA	NA	1.4E-02	3.5E-03	-	-	-	-
Tetrachloroethene	7.0E-04	3.2E-05	2.0E-07	8.9E-06	1.0E-06	6.6E-09	5.4E-01	2.1E-02	5E-06	2E-08	1E-10	5E-06
Trichloroethene	1.2E-02	3.3E-04	2.0E-06	1.5E-04	1.1E-05	6.5E-08	1.3E-02	7.0E-03	2E-06	7E-08	5E-10	2E-06
SVOCs												
1-Methylnaphthalene	NC	NC	NC	NA	NA	NA	2.9E-02	2.9E-02	-	-	-	-
Benzo(a)anthracene	NC	NC	NC	NA	NA	NA	1.2E+00	3.9E-01	-	-	-	-
Benzo(a)pyrene	NC	NC	NC	NA	NA	NA	1.2E+01	3.9E+00	-	-	-	-
Benzo(b)fluoranthene	NC	NC	NC	NA	NA	NA	1.2E+00	3.9E-01	-	-	-	-
Benzo(k)fluoranthene	NC	NC	NC	NA	NA	NA	1.2E+00	3.9E-01	-	-	-	-
bis(2-Ethylhexyl)phthalate	NC	NC	NC	NA	NA	NA	3.0E-03	8.4E-03	-	-	-	-
Butyl benzyl phthalate	NC	NC	NC	NA	NA	NA	1.9E-03	NTV	-	-	-	-
Chrysene	NC	NC	NC	NA	NA	NA	1.2E-01	3.9E-02	-	-	-	-
Dibenz(a,h)anthracene	NC	NC	NC	NA	NA	NA	4.1E+00	4.1E+00	-	-	-	-
Indeno(1,2,3-cd)pyrene	NC	NC	NC	NA	NA	NA	1.2E+00	3.9E-01	-	-	-	-
Naphthalene	NC	NC	NC	NA	NA	NA	NTV	1.2E-01	-	-	-	-
Pesticides												
4,4'-DDE	NC	NC	NC	NA	NA	NA	3.4E-01	NTV	-	-	-	-
4,4'-DDT	NC	NC	NC	NA	NA	NA	3.4E-01	3.4E-01	-	-	-	-
PCDD/PCDFs												
2,3,7,8-TCDD	NC	NC	NC	NA	NA	NA	1.3E+05	1.3E+05	-	-	-	-
1,2,3,7,8-PeCDD	NC	NC	NC	NA	NA	NA	1.3E+05	1.3E+05	-	-	-	-
1,2,3,4,7,8-HxCDD	NC	NC	NC	NA	NA	NA	1.3E+04	1.3E+04	-	-	-	-
1,2,3,6,7,8-HxCDD	NC	NC	NC	NA	NA	NA	1.3E+04	1.3E+04	-	-	-	-
1,2,3,7,8,9-HxCDD	NC	NC	NC	NA	NA	NA	1.3E+04	1.3E+04	-	-	-	-
1,2,3,4,6,7,8-HpCDD	NC	NC	NC	NA	NA	NA	1.3E+03	1.3E+03	-	-	-	-
OCDD	NC	NC	NC	NA	NA	NA	3.9E+01	3.9E+01	-	-	-	-
2,3,7,8-TCDF	NC	NC	NC	NA	NA	NA	1.3E+04	1.3E+04	-	-	-	-
1,2,3,7,8-PeCDF	NC	NC	NC	NA	NA	NA	3.9E+03	3.9E+03	-	-	-	-
2,3,4,7,8-PeCDF	NC	NC	NC	NA	NA	NA	3.9E+04	3.9E+04	-	-	-	-
1,2,3,4,7,8-HxCDF	NC	NC	NC	NA	NA	NA	1.3E+04	1.3E+04	-	-	-	-
1,2,3,6,7,8-HxCDF	NC	NC	NC	NA	NA	NA	1.3E+04	1.3E+04	-	-	-	-
2,3,4,6,7,8-HxCDF	NC	NC	NC	NA	NA	NA	1.3E+04	1.3E+04	-	-	-	-

Table E.3-21

Reasonable Maximum Exposure Groundwater Risk Estimates for the Child Resident
RMHF RFI Site

Chemical	CTE EPC			Dose			Toxicity Values		Pathway-Specific Cancer Risk/HI			Groundwater Media
	Groundwater (mg/L)	Indoor Air_{gw} (mg/m^3)	Ambient Air_{gw} (mg/m^3)	Domestic Groundwater Use (mg/kg-day)	Indoor Air_s Inhalation (mg/kg-day)	Ambient Air_s Inhalation (mg/kg-day)	Oral	Inhalation	Domestic Groundwater Use	Indoor Air_{gw} Inhalation	Ambient Air_{gw} Inhalation	Cancer Risk/HI
1,2,3,7,8,9-HxCDF	NC	NC	NC	NA	NA	NA	1.3E+04	1.3E+04	-	-	-	-
1,2,3,4,6,7,8-HpCDF	NC	NC	NC	NA	NA	NA	1.3E+03	1.3E+03	-	-	-	-
1,2,3,4,7,8,9-HpCDF	NC	NC	NC	NA	NA	NA	1.3E+03	1.3E+03	-	-	-	-
OCDF	NC	NC	NC	NA	NA	NA	3.9E+01	3.9E+01	-	-	-	-
PCBs												
Aroclor 1242	NC	NC	NC	NA	NA	NA	5.0E+00	2.0E+00	-	-	-	-
Aroclor 1248	NC	NC	NC	NA	NA	NA	5.0E+00	2.0E+00	-	-	-	-
Aroclor 1254	NC	NC	NC	NA	NA	NA	5.0E+00	2.0E+00	-	-	-	-
Aroclor 1260	NC	NC	NC	NA	NA	NA	5.0E+00	2.0E+00	-	-	-	-
PCB-105	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-114	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-118	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-123	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-126	NC	NC	NC	NA	NA	NA	1.3E+04	1.3E+04	-	-	-	-
PCB-156	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-157	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-167	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-169	NC	NC	NC	NA	NA	NA	3.9E+03	3.9E+03	-	-	-	-
PCB-189	NC	NC	NC	NA	NA	NA	3.9E+00	3.9E+00	-	-	-	-
PCB-77	NC	NC	NC	NA	NA	NA	1.3E+01	1.3E+01	-	-	-	-
PCB-81	NC	NC	NC	NA	NA	NA	3.9E+01	3.9E+01	-	-	-	-
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	-	-
Total Cancer Risk	-	-	-	-	-	-	-	-	**7E-06**	**1E-07**	**6E-10**	**7E-06**
W/O Domestic Groundwater Use									**-**	**1E-07**	**6E-10**	**1E-07**

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RMHF RFI Site

Chemical	CTE EPC			Dose			Toxicity Values		Pathway-Specific Cancer Risk/HI			Groundwater Media
	Groundwater (mg/L)	Indoor Air_{gw} (mg/m^3)	Ambient Air_{gw} (mg/m^3)	Domestic Groundwater Use (mg/kg-day)	Indoor Air_s Inhalation (mg/kg-day)	Ambient Air_s Inhalation (mg/kg-day)	Oral	Inhalation	Domestic Groundwater Use	Indoor Air_{gw} Inhalation	Ambient Air_{gw} Inhalation	Cancer Risk/HI
HAZARD INDEX												
				ADD	ADD	ADD	RfDo	RfDi				
Inorganic Compounds												
Beryllium	8.6E-04	NC	NC	6.9E-05	NA	NA	2.0E-03	2.0E-06	3.4E-02	-	-	3E-02
Cadmium	NC	NC	NC	NA	NA	NA	1.0E-03	5.7E-06	-	-	-	-
Cobalt	NC	NC	NC	NA	NA	NA	3.0E-04	1.7E-06	-	-	-	-
Copper	NC	NC	NC	NA	NA	NA	4.0E-02	NTV	-	-	-	-
Cyanide	NC	NC	NC	NA	NA	NA	2.0E-02	NTV	-	-	-	-
Hexavalent chromium	NC	NC	NC	NA	NA	NA	3.0E-03	2.3E-06	-	-	-	-
Selenium	NC	NC	NC	NA	NA	NA	5.0E-03	5.7E-03	-	-	-	-
Zinc	NC	NC	NC	NA	NA	NA	3.0E-01	NTV	-	-	-	-
VOCs												
1,1,2-Trichloro-1,2,2-trifluoroethane	2.5E-03	2.3E-03	1.5E-05	4.0E-04	9.4E-04	6.2E-06	3.0E+01	8.6E+00	1.3E-05	1.1E-04	7.3E-07	1E-04
1,1-Dichloroethane	1.0E-04	3.3E-06	1.9E-08	1.6E-05	1.3E-06	7.7E-09	2.0E-01	2.0E-01	8.0E-05	6.7E-06	3.8E-08	9E-05
1,1-Dichloroethene	2.0E-04	3.2E-05	2.1E-07	3.2E-05	1.3E-05	8.5E-08	5.0E-02	2.0E-02	6.4E-04	6.5E-04	4.2E-06	1E-03
2-Butanone	NC	NC	NC	NA	NA	NA	6.0E-01	1.4E+00	-	-	-	-
Benzene	NC	NC	NC	NA	NA	NA	4.0E-03	8.6E-03	-	-	-	-
Chloroform	1.0E-04	1.0E-06	5.7E-09	1.6E-05	4.0E-07	2.3E-09	1.0E-02	2.8E-02	1.6E-03	1.4E-05	8.2E-08	2E-03
cis-1,2-Dichloroethene	7.0E-04	9.5E-06	5.1E-08	1.1E-04	3.8E-06	2.1E-08	1.0E-02	1.0E-02	1.1E-02	3.8E-04	2.1E-06	1E-02
m,p-Xylene	NC	NC	NC	NA	NA	NA	2.0E-01	2.9E-02	-	-	-	-
Methylene chloride	NC	NC	NC	NA	NA	NA	6.0E-02	1.1E-01	-	-	-	-
Styrene	NC	NC	NC	NA	NA	NA	2.0E-01	2.6E-01	-	-	-	-
Tetrachloroethene	7.0E-04	3.2E-05	2.0E-07	1.1E-04	1.3E-05	8.2E-08	1.0E-02	1.0E-02	1.1E-02	1.3E-03	8.2E-06	1E-02
Toluene	NC	NC	NC	NA	NA	NA	8.0E-02	8.6E-02	-	-	-	-
Trichloroethene	1.2E-02	3.3E-04	2.0E-06	1.9E-03	1.3E-04	8.2E-07	NTV	1.7E-01	-	7.8E-04	4.8E-06	8E-04
SVOCs												
1-Methylnaphthalene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
2-Methylnaphthalene	NC	NC	NC	NA	NA	NA	4.0E-03	4.0E-03	-	-	-	-
Acenaphthene	NC	NC	NC	NA	NA	NA	6.0E-02	6.0E-02	-	-	-	-
Acenaphthylene	NC	NC	NC	NA	NA	NA	6.0E-02	6.0E-02	-	-	-	-
Anthracene	NC	NC	NC	NA	NA	NA	3.0E-01	3.0E-01	-	-	-	-
Benzo(a)anthracene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Benzo(a)pyrene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Benzo(b)fluoranthene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Benzo(e)pyrene	NC	NC	NC	NA	NA	NA	3.0E-02	3.0E-02	-	-	-	-
Benzo(g,h,i)perylene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Benzo(k)fluoranthene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
bis(2-Ethylhexyl)phthalate	NC	NC	NC	NA	NA	NA	2.0E-02	2.0E-02	-	-	-	-
Butyl benzyl phthalate	NC	NC	NC	NA	NA	NA	2.0E-01	2.0E-01	-	-	-	-
Chrysene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Dibenz(a,h)anthracene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Di-n-butylphthalate	NC	NC	NC	NA	NA	NA	1.0E-01	1.0E-01	-	-	-	-
Fluoranthene	NC	NC	NC	NA	NA	NA	4.0E-02	4.0E-02	-	-	-	-
Fluorene	NC	NC	NC	NA	NA	NA	4.0E-02	4.0E-02	-	-	-	-
Indeno(1,2,3-cd)pyrene	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-

Table E.3-21

Reasonable Maximum Exposure Groundwater Risk Estimates for the Child Resident
RMHF RFI Site

Chemical	CTE EPC			Dose			Toxicity Values		Pathway-Specific Cancer Risk/HI			Groundwater Media
	Groundwater (mg/L)	Indoor Air_{gw} (mg/m^3)	Ambient Air_{gw} (mg/m^3)	Domestic Groundwater Use (mg/kg-day)	Indoor Air_s Inhalation (mg/kg-day)	Ambient Air_s Inhalation (mg/kg-day)	Oral	Inhalation	Domestic Groundwater Use	Indoor Air_{gw} Inhalation	Ambient Air_{gw} Inhalation	Cancer Risk/HI
Naphthalene	NC	NC	NC	NA	NA	NA	2.0E-02	8.6E-04	-	-	-	-
Perylene	NC	NC	NC	NA	NA	NA	3.0E-02	3.0E-02	-	-	-	-
Phenanthrene	NC	NC	NC	NA	NA	NA	3.0E-01	3.0E-01	-	-	-	-
Pyrene	NC	NC	NC	NA	NA	NA	3.0E-02	3.0E-02	-	-	-	-
Pesticides												
4,4'-DDE	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
4,4'-DDT	NC	NC	NC	NA	NA	NA	5.0E-04	NTV	-	-	-	-
Total Petroleum Hydrocarbons												
C11-C14(Kerosene Range)	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
C14-C20(Diesel Range)	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
C20-C30(Lubricant Oil Range)	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCDD/PCDFs												
2,3,7,8-TCDD	NC	NC	NC	NA	NA	NA	1.0E-09	NTV	-	-	-	-
1,2,3,7,8-PeCDD	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
1,2,3,4,7,8-HxCDD	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
1,2,3,6,7,8-HxCDD	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
1,2,3,7,8,9-HxCDD	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
1,2,3,4,6,7,8-HpCDD	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
OCDD	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
2,3,7,8-TCDF	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
1,2,3,7,8-PeCDF	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
2,3,4,7,8-PeCDF	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
1,2,3,4,7,8-HxCDF	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
1,2,3,6,7,8-HxCDF	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
2,3,4,6,7,8-HxCDF	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
1,2,3,7,8,9-HxCDF	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
1,2,3,4,6,7,8-HpCDF	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
1,2,3,4,7,8,9-HpCDF	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
OCDF	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCBs												
Aroclor 1242	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Aroclor 1248	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Aroclor 1254	NC	NC	NC	NA	NA	NA	2.0E-05	2.0E-05	-	-	-	-
Aroclor 1260	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-105	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-114	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-118	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-123	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-126	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-156	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-157	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-167	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-169	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-189	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-

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RMHF RFI Site

Chemical	CTE EPC			Dose			Toxicity Values		Pathway-Specific Cancer Risk/HI			Groundwater Media
	Groundwater (mg/L)	Indoor Air_{gw} (mg/m^3)	Ambient Air_{gw} (mg/m^3)	Domestic Groundwater Use (mg/kg-day)	Indoor Air_s Inhalation (mg/kg-day)	Ambient Air_s Inhalation (mg/kg-day)	Oral	Inhalation	Domestic Groundwater Use	Indoor Air_{gw} Inhalation	Ambient Air_{gw} Inhalation	Cancer Risk/HI
PCB-77	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
PCB-81	NC	NC	NC	NA	NA	NA	NTV	NTV	-	-	-	-
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	-	-
Total Hazard Index	-	-	-	-	-	-	-	-	**6E-02**	**3E-03**	**2E-05**	**6E-02**
W/O Domestic Groundwater Use									**-**	**3E-03**	**2E-05**	**3E-03**

Notes:
"-" indicates that either adequate toxicity data were not available for a chemical or the exposure pathway was not applicable to that chemical.
Indoor Air_{gw} - Exposure associated with indoor air concentrations of COPCs modeled from groundwater
Ambient Air_{gw} - Exposure associated with ambient air concentrations of COPCs modeled from groundwater
ADD - average daily dose
COPC - chemical of potential concern
CSFo - cancer slope factor, oral $(mg/kg\text{-}day)^{-1}$
CSFd - cancer slope factor, dermal (mg/kg-day)-1
CSFi - cancer slope factor, inhalation (mg/kg-day)-1
CTE - central tendency exposure as defined in the SRAM (MWH 2005)
EPC - exposure point concentration
HQ - hazard quotient
HI - hazard index
LADD - lifetime average daily dose
mg/kg-day - milligrams per kilogram per day
mg/L - milligrams per liter
mg/m^3 - milligrams per meters cubed
NA - indicates that evaluation of the respective chemical is not applicable for the given pathway, per the SRAM (MWH 2005).
NC - not selected as a COPC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
PCB - polychlorinated biphenyls
PCDD/PCDF - Polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans.
RfDo - reference dose, oral (mg/kg-day)
RfDd - reference dose, dermal (mg/kg-day)
RfDi - reference dose, inhalation (mg/kg-day)
SVOC - semi-volatile organic compound
VOC - volatile organic compound
W/O - without
HIs and cancer risks for PCB congeners. These results not included in cumulative risk estimates per the SRAM (MWH 2005).

Table E.3-23

Human Health Risk Assessment Uncertainty Analysis
RMHF RFI Site

Uncertainty	Magnitude of Impact	Direction of Impact
COPC Selection		
Cadmium, cobalt, copper, selenium and zinc were demonstrated to be consistent with background concentrations by the Wilcoxon Rank Sum test but was included as a COPC because the maximum detected concentration was greater than 2-times the maximum detected background concentrations.	Medium	Conservative
As described in Section 1.0 of the Group 7 RFI Report some additional soil samples were collected at the RMHF RFI Site after the site risk assessment was completed. Data for these additional samples could not be assessed quantitatively, which results in some uncertainty. The additional samples were analyzed for VOCs, SVOCs, pesticides, PCBs, TPH, and metals. VOC, TPH, and pesticide compounds were detected at concentrations similar or lower than the concentrations detected previously, so including the additional data for these compounds would not affect the overall conclusions of the risk assessment. Several PAHs and metals were detected in the additional samples at concentrations greater than those detected previously. As a result, risk estimates for these compounds were likely underestimated for this site. However, the additional samples with higher concentrations of PAHs and metals are located in areas proposed for CMS and/or further evaluation.	Low	Not Conservative
Potential impacts of the Topanga fire on the selection of COPCs and risks have been evaluated. The evaluation concluded that there were no measurable impacts of fire ash on soil metal concentrations at the RMHF RFI Site.	Medium	Uncertain
EPC Calculations		
Where available, site-specific (actual) chemical data were used in the risk assessment. Where data were not available, risks associated with polynuclear aromatic hydrocarbons (PAHs) are estimated based, in part, on extrapolation factors using site TPH data as described in the SRAM (MWH, 2005). The estimation of PAH concentrations from TPH concentrations is considered conservative since the extrapolation factors used to estimate PAH concentrations are based on the maximum ratio of the TPH concentration to the individual petroleum constituent concentration in the dataset.	Low	Conservative
TPH-G was detected in a single surface sample out of 139 samples; the chemical is not considered site related and not all BTEX-related compounds were detected in any soil or active/passive soil gas samples near the location, therefore extrapolation of TPH-G was not conducted.	Medium	Realistic
Where VOCs are detected in one medium, and analyzed for in another medium to which the VOC could migrate but were not detected, media-to-media extrapolations were conducted (e.g., soil-to-soil vapor). This procedure is expected to overestimate potential exposures.	Low	Conservative
When VOC soil vapor samples were available, soil matrix-to-soil vapor extrapolations were only conducted for non-colocated soil matrix samples with detects.	Low	Conservative
One sample was included in SV from 10.25 ft which is below the range 3-10 ft bgs. It was technically outside the assumed exposure range, but was very close and represented a station without other data at higher depths.	Low	Conservative

Table E.3-23

Human Health Risk Assessment Uncertainty Analysis
RMHF RFI Site

Uncertainty	Magnitude of Impact	Direction of Impact
The maximum detected concentration of each COPC detected in groundwater was utilized as the EPC. This is likely to result in an overestimation of potential exposures.	Medium	Conservative
The 95% UCL concentration of some chemicals is greater than the maximum concentration, therefore the maximum concentration was used as the RME EPC. This is considered to be a likely overestimation of the representative exposure point concentration because samples were collected in areas with the highest likelihood to detect the highest concentrations at the site, and a receptor using the site is not always exposed to the location of highest concentrations.	Medium	Conservative
The mean concentration for some chemicals exceeded the selected RME concentration; therefore, the RME concentration was also used as the CTE concentration under some circumstances.	Medium	Conservative
EPCs were calculated including data collected outside the RMHF Site boundary and downgradient.	High	Conservative
Data from drainage areas at Brendeis Bardine included a detected concentration of DDD. Later data were not analyzed for pesticides and were not included in the RMHF RFI Site calculations. This uncertainty is low because site data did not include high pesticide contributions to risk and therefore drainage from RMHF would also not likely contribute to site-related risks.	Low	Uncertain
Some additional soil samples were collected at the RMHF RFI Site after the site risk assessment was completed. Data for these additional samples could not be assessed quantitatively, which results in some uncertainty. The additional samples were analyzed for VOCs, SVOCs, pesticides, PCBs, TPH, and metals. VOC, TPH, and pesticide compounds were detected at concentrations similar or lower than the concentrations detected previously, so including the additional data for these compounds would not affect the overall conclusions of the risk assessment. Several PAHs and metals were detected in the additional samples at concentrations greater than those detected previously. As a result, risk estimates for these compounds were likely underestimated for this site. However, the additional samples with higher concentrations of PAHs and metals are located in areas proposed for CMS and/or further evaluation.	Medium	Not Conservative
Vapor migration into indoor air has been estimated using a model which is being validated for the site. Preliminary findings show that the model conservatively over-predicts air concentrations when compared to flux chamber measurements.	Low	Conservative
Exposure Pathways		
Risks associated with drinking of groundwater are not realistic because the groundwater beneath the SSFL is not currently used as a drinking water source and the presence of the contamination will likely require a restriction on its future use as well.	High	Conservative
The RMHF RFI site has been used for handling and storage of radioactive materials. However, radioactive risks are evaluated separately for this site.	Low	Uncertain
Future land use of the site is currently undecided but may be recreational, which has lower risks than residential.	Medium	Uncertain

Table E.3-23

Human Health Risk Assessment Uncertainty Analysis
RMHF RFI Site

Uncertainty	Magnitude of Impact	Direction of Impact
Cancer Slope Factor		
To develop cancer slope factors and reference doses, dose-response data are extrapolated from laboratory animals to humans.	High	Conservative
Assumes that all carcinogens do not have a threshold below which carcinogenic response does not occur, and therefore, any dose, no matter how small, results in some potential risk.	Medium	Conservative
Cancer slope factors derived from animal studies are the upper-bound maximum likelihood estimates based on a linear dose-response curve, and therefore, overstate carcinogenic potency.	Medium	Conservative
Risk Calculations		
Although benzo(g,h,i)perylene was selected as COPCs for soil from 0 to 10 feet bgs, risks could not be evaluated for these constituents since toxicity values are not available. This is not expected to affect the overall results of the risk assessment since other PAHs are evaluated in the risk assessment for soil.	Low	Not Conservative
Site boundaries for the RMHF RFI Site were altered after the calculation of risks. The overall Site area increased from 4.1 acres to 4.47 acres. The increase in overall area decreases the particulate emission factor which increases the estimated dust inhalation dose. Therefore, site risks were underestimated for the dust inhalation pathway. However, the dust inhalation pathway has a small contribution to total risks and would	Low	Not Conservative

Notes:
Low - This uncertainty is considered to have minimal impact on the total risk estimate.
Medium - This uncertainty is considered to have moderate impact on the total risk estimate.
High - This uncertainty is considered to have significant impact on the total risk estimate.

bgs - below ground surface
BTEX - benzene, toluene, ethylbenzene, and xylenes
COPC - chemical of potential concern
EPC - exposure point concentration
HHRA - human health risk assessment
PAH - polycyclic aromatic hydrocarbons
TPH - total petroleum hydrocarbons

Table E.3-24

Chemicals of Potential Ecological Concern
RMHF RFI Site

Chemical	Soil (0 to 2 feet bgs)	Soil (0 to 4 feet bgs)	Soil (0 to 6 feet bgs)	Soil Vapor (0 to 6 feet bgs)
Inorganic Compounds				
Cadmium	X	X	X	
Cobalt	X	X	X	
Copper	X	X	X	
Cyanide	X	X	X	
Hexavalent chromium	X	X	X	
Selenium	X	X	X	
Zinc	X	X	X	
VOCs				
1,1,2-Trichloro-1,2,2-trifluoroethane				X
Benzene				X
m,p-Xylene	X	X	X	X
Methylene chloride	X	X	X	X
Styrene	X	X	X	X
Tetrachloroethene	X	X	X	X
Toluene	X	X	X	X
Trichloroethene				X
SVOCs				
1-Methylnaphthalene	X	X	X	
2-Methylnaphthalene	X	X	X	
Acenaphthene	X	X	X	
Acenaphthylene	X	X	X	
Anthracene	X	X	X	
Benzo(a)anthracene	X	X	X	
Benzo(a)pyrene	X	X	X	
Benzo(b)fluoranthene	X	X	X	
Benzo(e)pyrene	X	X	X	
Benzo(g,h,i)perylene	X	X	X	
Benzo(k)fluoranthene	X	X	X	
bis(2-Ethylhexyl)phthalate	X	X	X	
Butyl benzyl phthalate	X	X	X	
Chrysene	X	X	X	
Dibenz(a,h)anthracene	X	X	X	
Di-n-butylphthalate	X	X	X	
Fluoranthene	X	X	X	
Fluorene	X	X	X	
Indeno(1,2,3-cd)pyrene	X	X	X	
Naphthalene	X	X	X	
Perylene	X	X	X	
Phenanthrene	X	X	X	
Pyrene	X	X	X	
Pesticides				
4,4'-DDE	X	X	X	
4,4'-DDT	X	X	X	
Total Petroleum Hydrocarbons				
C11-C14(Kerosene Range)	X	X	X	
C14-C20(Diesel Range)	X	X	X	
C20-C30(Lubricant Oil Range)	X	X	X	
PCDD/PCDFs				
2,3,7,8-TCDD	X	X	X	
1,2,3,7,8-PeCDD	X	X	X	
1,2,3,4,7,8-HxCDD	X	X	X	

Table E.3-24

Chemicals of Potential Ecological Concern
RMHF RFI Site

Chemical	Soil (0 to 2 feet bgs)	Soil (0 to 4 feet bgs)	Soil (0 to 6 feet bgs)	Soil Vapor (0 to 6 feet bgs)
1,2,3,6,7,8-HxCDD	X	X	X	
1,2,3,7,8,9-HxCDD	X	X	X	
1,2,3,4,6,7,8-HpCDD	X	X	X	
OCDD	X	X	X	
2,3,7,8-TCDF	X	X	X	
1,2,3,7,8-PeCDF	X	X	X	
2,3,4,7,8-PeCDF	X	X	X	
1,2,3,4,7,8-HxCDF	X	X	X	
1,2,3,6,7,8-HxCDF	X	X	X	
2,3,4,6,7,8-HxCDF	X	X	X	
1,2,3,7,8,9-HxCDF	X	X	X	
1,2,3,4,6,7,8-HpCDF	X	X	X	
1,2,3,4,7,8,9-HpCDF	X	X	X	
OCDF	X	X	X	
PCDD/PCDF	X	X	X	
PCBs				
Aroclor 1242	X	X	X	
Aroclor 1248	X	X	X	
Aroclor 1254	X	X	X	
Aroclor 1260	X	X	X	
PCB-105	X	X	X	
PCB-114	X	X	X	
PCB-118	X	X	X	
PCB-123	X	X	X	
PCB-126	X	X	X	
PCB-156	X	X	X	
PCB-157	X	X	X	
PCB-167	X	X	X	
PCB-169	X	X	X	
PCB-189	X	X	X	
PCB-77	X	X	X	
PCB-81	X	X	X	

Notes:
a. Chemical selected as a CPEC since it was selected as a CPEC in groundwater
bgs - below ground surface
PCB - polychlorinated biphenyl
PCDD/PCDF - polychlorinated dibenzo-p-dioxin and dibenzofurans
SVOC - semi-volatile organic compound
VOC - volatile organic compound
X - selected as a chemical of potential ecological concern

Table E.3-25

Ecological Toxicity Criteria
RMHF RFI Site

Chemical	Deer Mouse ESL TRV (mg/kg-day)		Deer Mouse Baseline TRV (mg/kg-day)		Deer Mouse RfC (mg/m^3)		Bobcat ESL TRV (mg/kg-day)		Bobcat Baseline TRV (mg/kg-day)		Mule Deer ESL TRV (mg/kg-day)		Mule Deer Baseline TRV (mg/kg-day)		Avian ESL TRV (mg/kg-day)		Avian Baseline TRV (mg/kg-day)	Soil Invertebrates TRV (mg/kg-day)
Inorganic Compounds																		
Cadmium	6.0E-02	a	1.0E+00	a	-	-	6.0E-02	a	1.0E+00	a	6.0E-02	a	1.0E+00	a	7.0E-01	b	-	1.4E+02
Cobalt	1.2E+00	a	-		-	-	1.2E+00	a	-		1.2E+00	a	-		NTV		NTV	NTV
Copper	2.7E+00	a	1.0E+01	a	-	-	2.7E+00	a	1.0E+01	a	2.7E+00	a	1.0E+01	a	2.3E+00	b	-	3.2E+01
Cyanide	6.9E+01	a	-		-	-	6.9E+01	a	-		6.9E+01	a	-		NTV		NTV	NTV
Hexavalent chromium	3.3E+00	a	-		-	-	3.3E+00	a	-		3.3E+00	a	-		NTV		NTV	2.0E-01
Selenium	5.0E-02	i	-		-	-	5.0E-02	i	-		5.0E-02	i	-		2.3E-01	b	-	7.7E+00
Zinc	9.6E+00	f	1.2E+02	f	-	-	9.6E+00	f	1.2E+02	f	9.6E+00	f	1.2E+02	f	1.5E+01	b	-	2.0E+02
VOCs																		
1,1,2-Trichloro-1,2,2-trifluoroethane	1.4E+02	a	-		9.1E+01	a	1.4E+02	a	-		1.4E+02	a	-		NTV		NTV	NTV
1,1-Dichloroethane	5.0E+01	a	-		3.6E+01	a	5.0E+01	a	-		5.0E+01	a	-		NTV		NTV	NTV
1,1-Dichloroethene	2.5E+00	a	-		6.0E+03	a	2.5E+00	a	-		2.5E+00	a	-		NTV		NTV	NTV
Benzene	2.6E+01	a	-		1.7E+02	j	2.6E+01	a	-		2.6E+01	a	-		NTV		NTV	NTV
Chloroform	2.6E+00	a	-		4.3E+00	a	2.6E+00	a	-		2.6E+00	a	-		NTV		NTV	NTV
cis-1,2-Dichloroethene	1.6E+01	a	-		6.0E+03	a	1.6E+01	a	-		1.6E+01	a	-		NTV		NTV	NTV
m,p-Xylene	1.5E+01	a	-		1.5E+01	n	1.5E+01	a	-		1.5E+01	a	-		NTV		NTV	NTV
Methylene chloride	5.9E+00	a	-		8.7E-01	a	5.9E+00	a	-		5.9E+00	a	-		NTV		NTV	NTV
Styrene	1.0E+02	a	-		3.8E+01	a	1.0E+02	a	-		1.0E+02	a	-		NTV		NTV	NTV
Tetrachloroethene	1.4E+00	a	-		2.0E+02	l	1.4E+00	a	-		1.4E+00	a	-		NTV		NTV	NTV
Toluene	8.0E-01	o	-		2.2E+02	o	8.0E-01	o	-		8.0E-01	o	-		NTV		NTV	NTV
Trichloroethene	7.0E-01	a	-		1.7E+03	m	7.0E-01	a	-		7.0E-01	a	-		NTV		NTV	NTV
SVOCs																		
1-Methylnaphthalene	5.0E+01	a	-		-	-	5.0E+01	a	-		5.0E+01	a	-		NTV		NTV	NTV
2-Methylnaphthalene	5.0E+01	a	-		-	-	5.0E+01	a	-		5.0E+01	a	-		NTV		NTV	NTV
Acenaphthene	8.8E+01	a	-		-	-	8.8E+01	a	-		8.8E+01	a	-		1.0E+00	b	-	NTV
Acenaphthylene	8.8E+01	a	-		-	-	8.8E+01	a	-		8.8E+01	a	-		NTV		NTV	NTV
Anthracene	5.0E+02	a	-		-	-	5.0E+02	a	-		5.0E+02	a	-		1.1E+00	b	-	NTV
Benzo(a)anthracene	1.3E+00	a	-		-	-	1.3E+00	a	-		1.3E+00	a	-		NTV		NTV	NTV
Benzo(a)pyrene	1.3E+00	a	-		-	-	1.3E+00	a	-		1.3E+00	a	-		NTV		NTV	2.5E+01
Benzo(b)fluoranthene	1.3E+00	a	-		-	-	1.3E+00	a	-		1.3E+00	a	-		NTV		NTV	NTV
Benzo(e)pyrene	1.3E+00	a	-		-	-	1.3E+00	a	-		1.3E+00	a	-		NTV		NTV	2.5E+01
Benzo(g,h,i)perylene	1.3E+00	a	-		-	-	1.3E+00	a	-		1.3E+00	a	-		NTV		NTV	NTV
Benzo(k)fluoranthene	1.3E+00	a	-		-	-	1.3E+00	a	-		1.3E+00	a	-		NTV		NTV	NTV
bis(2-Ethylhexyl)phthalate	1.8E+01	a	-		-	-	1.8E+01	a	-		1.8E+01	a	-		1.1E+00	b	-	NTV
Butyl benzyl phthalate	8.0E+01	a	-		-	-	8.0E+01	a	-		8.0E+01	a	-		NTV		NTV	NTV
Chrysene	1.3E+00	a	-		-	-	1.3E+00	a	-		1.3E+00	a	-		NTV		NTV	NTV
Dibenz(a,h)anthracene	1.3E+00	a	-		-	-	1.3E+00	a	-		1.3E+00	a	-		NTV		NTV	NTV
Di-n-butylphthalate	1.2E+02	a	-		-	-	1.2E+02	a	-		1.2E+02	a	-		1.1E-01	b	-	NTV
Fluoranthene	6.3E+01	a	-		-	-	6.3E+01	a	-		6.3E+01	a	-		NTV		NTV	3.8E+01
Fluorene	6.3E+01	a	-		-	-	6.3E+01	a	-		6.3E+01	a	-		1.0E+00	b	-	2.7E+01
Indeno(1,2,3-cd)pyrene	1.3E+00	a	-		-	-	1.3E+00	a	-		1.3E+00	a	-		NTV		NTV	NTV
Naphthalene	5.0E+01	a	-		-	-	5.0E+01	a	-		5.0E+01	a	-		NTV		NTV	NTV

Table E.3-25

Ecological Toxicity Criteria
RMHF RFI Site

Chemical	Deer Mouse ESL TRV (mg/kg-day)	Deer Mouse Baseline TRV (mg/kg-day)	Deer Mouse RfC (mg/m^3)	Bobcat ESL TRV (mg/kg-day)	Bobcat Baseline TRV (mg/kg-day)	Mule Deer ESL TRV (mg/kg-day)	Mule Deer Baseline TRV (mg/kg-day)	Avian ESL TRV (mg/kg-day)	Avian Baseline TRV (mg/kg-day)	Soil Invertebrates TRV (mg/kg-day)
Perylene	1.3E+00 a	-	- -	1.3E+00 a	-	1.3E+00 a	-	NTV	NTV	2.5E+04
Phenanthrene	3.8E+01 a	-	- -	3.8E+01 a	-	3.8E+01 a	-	1.1E+00 b	-	3.4E+01
Pyrene	3.8E+01 p	-	- -	3.8E+01 p	-	3.8E+01 p	-	NTV	NTV	1.8E+01
Pesticides										
4,4'-DDE	8.0E-01 a	-	- -	8.0E-01 a	-	8.0E-01 a	-	2.8E-03 b	-	NTV
4,4'-DDT	8.0E-01 a	-	- -	8.0E-01 a	-	8.0E-01 a	-	2.8E-03 b	-	NTV
Total Petroleum Hydrocarbons										
C11-C14(Kerosene Range)	NTV	NTV	- -	NTV	NTV	NTV	NTV	NTV	NTV	NTV
C14-C20(Diesel Range)	NTV	NTV	- -	NTV	NTV	NTV	NTV	NTV	NTV	NTV
C20-C30(Lubricant Oil Range)	NTV	NTV	- -	NTV	NTV	NTV	NTV	NTV	NTV	NTV
PCDD/PCDFs										
2,3,7,8-TCDD	1.0E-06 a	-	- -	1.0E-06 a	-	1.0E-06 a	-	1.4E-05 b	-	5.0E-01
1,2,3,7,8-PeCDD	1.0E-06 a	-	- -	1.0E-06 a	-	1.0E-06 a	-	1.4E-05 b	-	NTV
1,2,3,4,7,8-HxCDD	1.0E-05 a	-	- -	1.0E-05 a	-	1.0E-05 a	-	2.9E-04 b	-	NTV
1,2,3,6,7,8-HxCDD	1.0E-05 a	-	- -	1.0E-05 a	-	1.0E-05 a	-	1.4E-03 b	-	NTV
1,2,3,7,8,9-HxCDD	1.0E-05 a	-	- -	1.0E-05 a	-	1.0E-05 a	-	1.4E-04 b	-	NTV
1,2,3,4,6,7,8-HpCDD	1.0E-04 a	-	- -	1.0E-04 a	-	1.0E-04 a	-	1.4E-02 b	-	NTV
OCDD	3.3E-03 a	-	- -	3.3E-03 a	-	3.3E-03 a	-	1.4E-01 b	-	NTV
2,3,7,8-TCDF	1.0E-05 a	-	- -	1.0E-05 a	-	1.0E-05 a	-	1.4E-05 b	-	NTV
1,2,3,7,8-PeCDF	3.3E-05 a	-	- -	3.3E-05 a	-	3.3E-05 a	-	1.4E-04 b	-	NTV
2,3,4,7,8-PeCDF	3.3E-06 a	-	- -	3.3E-06 a	-	3.3E-06 a	-	1.4E-05 b	-	NTV
1,2,3,4,7,8-HxCDF	1.0E-05 a	-	- -	1.0E-05 a	-	1.0E-05 a	-	1.4E-04 b	-	NTV
1,2,3,6,7,8-HxCDF	1.0E-05 a	-	- -	1.0E-05 a	-	1.0E-05 a	-	1.4E-04 b	-	NTV
2,3,4,6,7,8-HxCDF	1.0E-05 a	-	- -	1.0E-05 a	-	1.0E-05 a	-	1.4E-04 b	-	NTV
1,2,3,7,8,9-HxCDF	1.0E-05 a	-	- -	1.0E-05 a	-	1.0E-05 a	-	1.4E-04 b	-	NTV
1,2,3,4,6,7,8-HpCDF	1.0E-04 a	-	- -	1.0E-04 a	-	1.0E-04 a	-	1.4E-03 b	-	NTV
1,2,3,4,7,8,9-HpCDF	1.0E-04 a	-	- -	1.0E-04 a	-	1.0E-04 a	-	1.4E-03 b	-	NTV
OCDF	3.3E-03 a	-	- -	3.3E-03 a	-	3.3E-03 a	-	1.4E-01 b	-	NTV
PCBs										
Aroclor 1242	6.9E-02 a	-	- -	6.9E-02 a	-	6.9E-02 a	-	4.1E-01 b	-	NTV
Aroclor 1248	1.0E-02 a	-	- -	1.0E-02 a	-	1.0E-02 a	-	9.0E-02 b	1.3E+00 b	NTV
Aroclor 1254	6.8E-02 a	3.6E-01 a	- -	6.8E-02 a	3.6E-01 a	6.8E-02 a	3.6E-01 a	1.8E-01 b	-	5.0E+02
Aroclor 1260	6.8E-02 a	3.6E-01 a	- -	6.8E-02 a	3.6E-01 a	6.8E-02 a	3.6E-01 a	9.0E-02 b	-	NTV
PCB-105	3.3E-02 a	-	- -	3.3E-02 a	-	3.3E-02 a	-	1.4E-01 b	-	NTV
PCB-114	3.3E-02 a	-	- -	3.3E-02 a	-	3.3E-02 a	-	1.4E-01 b	-	NTV
PCB-118	3.3E-02 a	-	- -	3.3E-02 a	-	3.3E-02 a	-	1.4E+00 b	-	NTV
PCB-123	3.3E-02 a	-	- -	3.3E-02 a	-	3.3E-02 a	-	1.4E+00 b	-	NTV
PCB-126	1.0E-05 a	-	- -	1.0E-05 a	-	1.0E-05 a	-	1.4E-04 b	-	NTV
PCB-156	3.3E-02 a	-	- -	3.3E-02 a	-	3.3E-02 a	-	1.4E-01 b	-	NTV
PCB-157	3.3E-02 a	-	- -	3.3E-02 a	-	3.3E-02 a	-	1.4E-01 b	-	NTV

Table E.3-25

Ecological Toxicity Criteria
RMHF RFI Site

Chemical	Deer Mouse ESL TRV (mg/kg-day)		Deer Mouse Baseline TRV (mg/kg-day)	Deer Mouse RfC (mg/m^3)		Bobcat ESL TRV (mg/kg-day)		Bobcat Baseline TRV (mg/kg-day)	Mule Deer ESL TRV (mg/kg-day)		Mule Deer Baseline TRV (mg/kg-day)	Avian ESL TRV (mg/kg-day)		Avian Baseline TRV (mg/kg-day)	Soil Invertebrates TRV (mg/kg-day)
PCB-167	3.3E-02	a	-	-	-	3.3E-02	a	-	3.3E-02	a	-	1.4E+00	b	-	NTV
PCB-169	3.3E-05	a	-	-	-	3.3E-05	a	-	3.3E-05	a	-	1.4E-02	b	-	NTV
PCB-189	3.3E-02	a	-	-	-	3.3E-02	a	-	3.3E-02	a	-	1.4E+00	b	-	NTV
PCB-77	1.0E-02	a	-	-	-	1.0E-02	a	-	1.0E-02	a	-	2.9E-04	b	-	NTV
PCB-81	3.3E-03	a	-	-	-	3.3E-03	a	-	3.3E-03	a	-	1.4E-04	b	-	NTV

Notes:

a. Lowest available toxicity values for mammals as used to derive ecological screening levels (ESLs).
b. Lowest available toxicity values for avian species as used to derive ecological screening levels (ESLs).
f. Based on chronic LOAEL in the mouse of 1.21 mg/kg-day for reproductive effects (EFA West 1998), and application of body size extrapolation to the deer mouse based on a test mouse body weight of 0.0246 kg.
i. Based on chronic LOAEL in the rat of 411.43 mg/kg-day for decreased decreased fetal weight (EFA West 1998), and application of uncertainty factor of 10 for extrapolation from a LOAEL to a NOAEL and body size extrapolation to the deer mouse based on a test rat body weight of 0.175 kg.
j. Based on subchronic NOAEL in the rat of 960 mg/m3 for reproductive effects (Kuna et al. 1992) for benzene, and adjusted to account for duration of exposure.
l. Based on subchronic NOAEL in the rat of 679 mg/m3 for reproductive effects (Nelson et al. 1980) for PCE, and adjusted to account for duration of exposure.
m. Based on subchronic NOAEL in the rat of 9,718 mg/m3 for reproductive effects (Dorfmueller et al. 1979) for TCE, and adjusted to account for duration of exposure.
n. Based on subchronic LOAEL in the rat of 150 mg/m^3 for reproductive effects (Ungvary et al 1980) for xylenes, and adjusted to account for duration of exposure.
o. Based on chronic NOAEL in the mouse of 26 mg/kg-day for reproductive effects and body size extrapolation to the deer mouse based on test mouse body weight of 0.03 kg (Sample et al. 1996).
p. Based on selection of anthracene as a surrogate chemical for pyrene.

mg/kg-day - milligrams per kilogram per day
mg/m^3 - milligrams per cubic meter
NTV - No Toxicity Value
PCB - polychlorinated biphenyls
PCDD/PCDF - polychlorinated dibenzo-p-dioxins and dibenzofurans
RfC - Reference Concentration
SVOC - semi-volatile organic compound
TRV - Toxicity Refernce Value
VOC - volatile organic compound

Table E.3-26

Ecological Hazard Estimate Summary
RMHF RFI Site

Receptor	Chemical Risk Driver[1]
Deer Mouse	Total Aroclors (7), Cadmium(10), Copper (4), Selenium (2), Zinc (6)
without inhalation pathway	Total Aroclors (7), Cadmium(10), Copper (4), Selenium (2), Zinc (6)
Hermit Thrush	Total Aroclors (7), Copper (8), Zinc (5)
Red-Tailed Hawk	Total Aroclors (2), Zinc (2)
Using Large Home Range Factor[2]	None
Bobcat	None
Using Large Home Range Factor[2]	None
Mule Deer	Cadmium (2)
Using Large Home Range Factor[2]	None

Notes:

1. Chemical risk drivers are those CPECs detected onsite with an HQ > 1, the RME HQ is provided after the chemical name. "None" indicates that no chemical's HQs > 1.
2. The HIs for hawk, mule deer, and bobcat assume that their home ranges are equal to the RFI site acreage. This is an extremely conservative assumption; RFI site acreage is typically only a small fraction of a large animal's home range. The estimated HIs decrease to the values indicated above if an adjustment is made to reflect a more realistic home range for these receptors.

CPEC = Chemical of potential ecological concern
HI = Hazard index
HQ = Hazard Quotient
RME - reasonable maximum exposure

Table E.3-27

Hazard Estimates for the Deer Mouse - Terrestrial Exposure
RMHF RFI Site

	Soil EPC[a]		Invertebrate	EPV in Earthworms[b]		Plant	EPV in Terrestrial Plants[b]		Applied Daily Dose		ESL TRV	Baseline	Ingestion HQ[d]			
	CTE	RME	BAF	CTE	RME	BAF	CTE	RME	CTE	RME		TRV[c]	**CTE ESL TRV-based**	**RME ESL TRV-based**	**CTE Baseline TRV-based**	**RME Baseline TRV-based**
	(mg/kg)		(unitless)	(mg/kg)		(unitless)	(mg/kg)		(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**
INGESTION EXPOSURE ROUTE																
Inorganic Compounds																
Cadmium	1.9E-01	2.7E-01	19.69	3.8E+00	5.3E+00	10.80	2.1E+00	2.9E+00	5.5E-01	7.7E-01	6.0E-02	1.0E+00	**9E+00**	**1E+01**	5E-01	8E-01
Cobalt	5.3E+00	6.1E+00	0.21	1.1E+00	1.3E+00	0.66	3.5E+00	4.1E+00	6.2E-01	7.2E-01	1.2E+00	1.2E+00	5E-01	6E-01	-	-
Copper	7.6E+00	8.7E+00	14.72	1.1E+02	1.3E+02	1.88	1.4E+01	1.6E+01	9.2E+00	1.1E+01	2.7E+00	1.0E+01	**3E+00**	**4E+00**	9E-01	1E+00
Cyanide	2.4E-01	6.9E-01	1.00	2.4E-01	6.9E-01	1.00	2.4E-01	6.9E-01	5.3E-02	1.5E-01	6.9E+01	6.9E+01	8E-04	2E-03	-	-
Hexavalent chromium	6.6E-02	1.0E-01	1.00	6.6E-02	1.0E-01	1.00	6.6E-02	1.0E-01	1.4E-02	2.2E-02	3.3E+00	3.3E+00	4E-03	7E-03	-	-
Selenium	3.1E-01	3.9E-01	1.84	5.7E-01	7.2E-01	1.00	3.1E-01	3.9E-01	8.4E-02	1.1E-01	5.0E-02	5.0E-02	**2E+00**	**2E+00**	**2E+00**	**2E+00**
Zinc	7.7E+01	1.2E+02	3.13	2.4E+02	3.8E+02	1.62	1.2E+02	2.0E+02	3.4E+01	5.5E+01	9.6E+00	1.2E+02	**4E+00**	**6E+00**	3E-01	5E-01
VOCs																
1,1,2-Trichloro-1,2,2-trifluoroethane	NC	NC	1.00	NC	NC	1.00	NC	NC	-	-	1.4E+02	1.4E+02	-	-	-	-
1,1-Dichloroethane	NC	NC	1.00	NC	NC	1.00	NC	NC	-	-	5.0E+01	5.0E+01	-	-	-	-
1,1-Dichloroethene	NC	NC	1.00	NC	NC	1.00	NC	NC	-	-	2.5E+00	2.5E+00	-	-	-	-
Benzene	NC	NC	1.00	NC	NC	1.00	NC	NC	-	-	2.6E+01	2.6E+01	-	-	-	-
Chloroform	NC	NC	1.00	NC	NC	1.00	NC	NC	-	-	2.6E+00	2.6E+00	-	-	-	-
cis-1,2-Dichloroethene	NC	NC	1.00	NC	NC	1.00	NC	NC	-	-	1.6E+01	1.6E+01	-	-	-	-
m,p-Xylene	4.6E-04	5.3E-04	1.00	4.6E-04	5.3E-04	1.00	4.6E-04	5.3E-04	1.0E-04	1.2E-04	1.5E+01	1.5E+01	7E-06	8E-06	-	-
Methylene chloride	3.1E-03	3.4E-03	1.00	3.1E-03	3.4E-03	1.00	3.1E-03	3.4E-03	6.6E-04	7.3E-04	5.9E+00	5.9E+00	1E-04	1E-04	-	-
Styrene	2.9E-04	3.2E-04	1.00	2.9E-04	3.2E-04	1.00	2.9E-04	3.2E-04	6.2E-05	6.9E-05	1.0E+02	1.0E+02	6E-07	7E-07	-	-
Tetrachloroethene	3.5E-04	4.7E-04	1.00	3.5E-04	4.7E-04	1.00	3.5E-04	4.7E-04	7.6E-05	1.0E-04	1.4E+00	1.4E+00	5E-05	7E-05	-	-
Toluene	3.8E-04	4.5E-04	1.00	3.8E-04	4.5E-04	1.00	3.8E-04	4.5E-04	8.2E-05	9.8E-05	8.0E-01	8.0E-01	1E-04	1E-04	-	-
Trichloroethene	NC	NC	1.00	NC	NC	1.00	NC	NC	-	-	7.0E-01	7.0E-01	-	-	-	-
SVOCs																
1-Methylnaphthalene	7.0E-04	7.0E-04	1.00	7.0E-04	7.0E-04	1.00	7.0E-04	7.0E-04	1.5E-04	1.5E-04	5.0E+01	5.0E+01	3E-06	3E-06	-	-
2-Methylnaphthalene	8.0E-04	8.0E-04	1.00	8.0E-04	8.0E-04	1.00	8.0E-04	8.0E-04	1.7E-04	1.7E-04	5.0E+01	5.0E+01	3E-06	3E-06	-	-
Acenaphthene	1.4E-02	2.9E-02	2.41	3.4E-02	7.0E-02	1.00	1.4E-02	2.9E-02	4.3E-03	8.9E-03	8.8E+01	8.8E+01	5E-05	1E-04	-	-
Acenaphthylene	2.7E-03	5.4E-03	2.41	6.4E-03	1.3E-02	1.00	2.7E-03	5.4E-03	8.1E-04	1.7E-03	8.8E+01	8.8E+01	9E-06	2E-05	-	-
Anthracene	9.6E-03	1.3E-02	2.82	2.7E-02	3.8E-02	1.00	9.6E-03	1.3E-02	3.2E-03	4.4E-03	5.0E+02	5.0E+02	6E-06	9E-06	-	-
Benzo(a)anthracene	3.8E-03	7.5E-03	1.89	7.1E-03	1.4E-02	5.24	2.0E-02	3.9E-02	3.4E-03	6.8E-03	1.3E+00	1.3E+00	3E-03	5E-03	-	-
Benzo(a)pyrene	4.0E-03	7.8E-03	1.00	4.0E-03	7.8E-03	1.00	4.0E-03	7.8E-03	8.6E-04	1.7E-03	1.3E+00	1.3E+00	7E-04	1E-03	-	-
Benzo(b)fluoranthene	7.4E-03	1.5E-02	2.04	1.5E-02	3.1E-02	1.00	7.4E-03	1.5E-02	2.1E-03	4.3E-03	1.3E+00	1.3E+00	2E-03	3E-03	-	-
Benzo(e)pyrene	1.6E-02	3.3E-02	1.09	1.8E-02	3.6E-02	1.00	1.6E-02	3.3E-02	3.7E-03	7.4E-03	1.3E+00	1.3E+00	3E-03	6E-03	-	-
Benzo(g,h,i)perylene	6.7E-03	1.3E-02	0.53	3.6E-03	6.7E-03	1.00	6.7E-03	1.3E-02	1.3E-03	2.4E-03	1.3E+00	1.3E+00	1E-03	2E-03	-	-
Benzo(k)fluoranthene	9.8E-04	1.9E-03	0.89	8.7E-04	1.7E-03	1.00	9.8E-04	1.9E-03	2.1E-04	4.0E-04	1.3E+00	1.3E+00	2E-04	3E-04	-	-
bis(2-Ethylhexyl)phthalate	5.4E-02	2.5E-01	1.00	5.4E-02	2.5E-01	1.00	5.4E-02	2.5E-01	1.2E-02	5.3E-02	1.8E+01	1.8E+01	6E-04	3E-03	-	-
Butyl benzyl phthalate	8.5E-03	1.0E-02	1.00	8.5E-03	1.0E-02	1.00	8.5E-03	1.0E-02	1.8E-03	2.3E-03	8.0E+01	8.0E+01	2E-05	3E-05	-	-
Chrysene	5.8E-03	1.1E-02	1.86	1.1E-02	2.1E-02	2.78	1.6E-02	3.2E-02	3.1E-03	6.1E-03	1.3E+00	1.3E+00	2E-03	5E-03	-	-
Dibenz(a,h)anthracene	6.8E-04	1.3E-03	1.00	6.8E-04	1.3E-03	1.00	6.8E-04	1.3E-03	1.5E-04	2.8E-04	1.3E+00	1.3E+00	1E-04	2E-04	-	-
Di-n-butylphthalate	8.0E-03	1.0E-02	1.00	8.0E-03	1.0E-02	1.00	8.0E-03	1.0E-02	1.7E-03	2.2E-03	1.2E+02	1.2E+02	1E-05	2E-05	-	-
Fluoranthene	9.0E-03	1.8E-02	0.91	8.2E-03	1.7E-02	2.84	2.6E-02	5.2E-02	4.4E-03	8.9E-03	6.3E+01	6.3E+01	7E-05	1E-04	-	-
Fluorene	1.5E-02	3.2E-02	3.94	6.1E-02	1.2E-01	1.00	1.5E-02	3.2E-02	6.2E-03	1.3E-02	6.3E+01	6.3E+01	1E-04	2E-04	-	-
Indeno(1,2,3-cd)pyrene	2.1E-03	4.0E-03	0.86	1.8E-03	3.4E-03	1.00	2.1E-03	4.0E-03	4.4E-04	8.3E-04	1.3E+00	1.3E+00	3E-04	6E-04	-	-
Naphthalene	4.6E-04	7.2E-04	1.00	4.6E-04	7.2E-04	1.00	4.6E-04	7.2E-04	1.0E-04	1.6E-04	5.0E+01	5.0E+01	2E-06	3E-06	-	-
Perylene	9.4E-03	1.9E-02	1.00	9.4E-03	1.9E-02	1.00	9.4E-03	1.9E-02	2.0E-03	4.1E-03	1.3E+00	1.3E+00	2E-03	3E-03	-	-
Phenanthrene	3.5E-02	5.1E-02	1.85	6.4E-02	9.5E-02	7.19	2.5E-01	3.7E-01	4.2E-02	6.1E-02	3.8E+01	3.8E+01	1E-03	2E-03	-	-
Pyrene	1.0E-02	1.9E-02	1.85	1.8E-02	3.5E-02	7.19	7.2E-02	1.4E-01	1.2E-02	2.3E-02	3.8E+01	3.8E+01	3E-04	6E-04	-	-
Total PAHs	-	-	-	-	-	-	-	-	-	-	-	-	**1E-02**	**3E-02**	-	-
Pesticides																
4,4'-DDE	2.7E-03	4.9E-03	1.00	2.7E-03	4.9E-03	1.00	2.7E-03	4.9E-03	5.9E-04	1.1E-03	8.0E-01	8.0E-01	7E-04	1E-03	-	-
4,4'-DDT	2.8E-03	5.3E-03	1.00	2.8E-03	5.3E-03	1.00	2.8E-03	5.3E-03	6.0E-04	1.1E-03	8.0E-01	8.0E-01	8E-04	1E-03	-	-

Table E.3-27

Hazard Estimates for the Deer Mouse - Terrestrial Exposure
RMHF RFI Site

	Soil EPC[a]		Invertebrate	EPV in Earthworms[b]		Plant	EPV in Terrestrial Plants[b]		Applied Daily Dose		ESL TRV	Baseline	Ingestion HQ[d]			
	CTE	RME	BAF	CTE	RME	BAF	CTE	RME	CTE	RME		TRV[c]	**CTE ESL TRV-based**	**RME ESL TRV-based**	**CTE Baseline TRV-based**	**RME Baseline TRV-based**
	(mg/kg)		(unitless)	(mg/kg)		(unitless)	(mg/kg)		(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**
Total Petroleum Hydrocarbons																
C11-C14(Kerosene Range)	1.6E+00	1.9E+00	1.00	1.6E+00	1.9E+00	1.00	1.6E+00	1.9E+00	3.4E-01	4.1E-01	NTV	NTV	-	-	-	-
C14-C20(Diesel Range)	4.5E+00	9.0E+00	1.00	4.5E+00	9.0E+00	1.00	4.5E+00	9.0E+00	9.8E-01	2.0E+00	NTV	NTV	-	-	-	-
C20-C30(Lubricant Oil Range)	6.1E+01	1.3E+02	1.00	6.1E+01	1.3E+02	1.00	6.1E+01	1.3E+02	1.3E+01	2.7E+01	NTV	NTV	-	-	-	-
2,3,7,8-TCDD	1.1E-07	3.3E-07	1.00	1.1E-07	3.3E-07	1.00	1.1E-07	3.3E-07	2.4E-08	7.2E-08	1.0E-06	1.0E-06	2E-02	7E-02	-	-
1,2,3,7,8-PeCDD	1.4E-07	1.5E-07	0.88	1.2E-07	1.3E-07	1.00	1.4E-07	1.5E-07	2.9E-08	3.2E-08	1.0E-06	1.0E-06	3E-02	3E-02	-	-
1,2,3,4,7,8-HxCDD	1.5E-07	1.6E-07	0.78	1.2E-07	1.3E-07	1.00	1.5E-07	1.6E-07	3.1E-08	3.3E-08	1.0E-05	1.0E-05	3E-03	3E-03	-	-
1,2,3,6,7,8-HxCDD	5.1E-07	6.2E-07	0.77	3.9E-07	4.8E-07	0.16	8.3E-08	1.0E-07	3.9E-08	4.8E-08	1.0E-05	1.0E-05	4E-03	5E-03	-	-
1,2,3,7,8,9-HxCDD	3.8E-07	4.6E-07	0.93	3.5E-07	4.3E-07	1.00	3.8E-07	4.6E-07	8.0E-08	9.9E-08	1.0E-05	1.0E-05	8E-03	1E-02	-	-
1,2,3,4,6,7,8-HpCDD	8.8E-06	1.4E-05	0.54	4.8E-06	7.6E-06	0.32	2.8E-06	4.5E-06	7.6E-07	1.2E-06	1.0E-04	1.0E-04	8E-03	1E-02	-	-
OCDD	1.2E-04	2.1E-04	0.47	5.7E-05	1.0E-04	0.23	2.8E-05	5.0E-05	8.4E-06	1.5E-05	3.3E-03	3.3E-03	3E-03	4E-03	-	-
2,3,7,8-TCDF	2.9E-07	4.4E-07	1.02	3.0E-07	4.4E-07	1.00	2.9E-07	4.4E-07	6.3E-08	9.5E-08	1.0E-05	1.0E-05	6E-03	9E-03	-	-
1,2,3,7,8-PeCDF	6.0E-07	2.2E-06	0.43	2.5E-07	9.2E-07	1.00	6.0E-07	2.2E-06	1.1E-07	3.9E-07	3.3E-05	3.3E-05	3E-03	1E-02	-	-
2,3,4,7,8-PeCDF	2.1E-07	3.5E-07	0.51	1.1E-07	1.8E-07	1.00	2.1E-07	3.5E-07	3.9E-08	6.4E-08	3.3E-06	3.3E-06	1E-02	2E-02	-	-
1,2,3,4,7,8-HxCDF	5.6E-07	7.1E-07	0.65	3.7E-07	4.6E-07	1.00	5.6E-07	7.1E-07	1.1E-07	1.4E-07	1.0E-05	1.0E-05	1E-02	1E-02	-	-
1,2,3,6,7,8-HxCDF	2.1E-07	2.8E-07	0.26	5.3E-08	7.3E-08	1.00	2.1E-07	2.8E-07	3.5E-08	4.8E-08	1.0E-05	1.0E-05	3E-03	5E-03	-	-
2,3,4,6,7,8-HxCDF	2.5E-07	3.3E-07	0.56	1.4E-07	1.8E-07	1.00	2.5E-07	3.3E-07	4.6E-08	6.2E-08	1.0E-05	1.0E-05	5E-03	6E-03	-	-
1,2,3,7,8,9-HxCDF	1.4E-07	1.6E-07	1.00	1.4E-07	1.6E-07	1.00	1.4E-07	1.6E-07	2.9E-08	3.5E-08	1.0E-05	1.0E-05	3E-03	3E-03	-	-
1,2,3,4,6,7,8-HpCDF	2.2E-06	3.6E-06	0.54	1.2E-06	2.0E-06	0.23	4.8E-07	8.2E-07	1.6E-07	2.6E-07	1.0E-04	1.0E-04	2E-03	3E-03	-	-
1,2,3,4,7,8,9-HpCDF	3.0E-07	3.7E-07	1.00	3.0E-07	3.7E-07	1.00	3.0E-07	3.7E-07	6.4E-08	8.1E-08	1.0E-04	1.0E-04	6E-04	8E-04	-	-
OCDF	4.4E-06	7.5E-06	0.50	2.2E-06	3.8E-06	0.33	1.5E-06	2.5E-06	3.8E-07	6.4E-07	3.3E-03	3.3E-03	1E-04	2E-04	-	-
PCBs																
Aroclor 1242	3.6E-03	4.0E-03	6.47	2.3E-02	2.6E-02	2.97	1.1E-02	1.2E-02	3.1E-03	3.4E-03	6.9E-02	6.9E-02	4E-02	5E-02	-	-
Aroclor 1248	7.9E-03	7.9E-03	6.47	5.1E-02	5.1E-02	2.97	2.3E-02	2.3E-02	6.8E-03	6.8E-03	1.0E-02	1.0E-02	7E-01	7E-01	-	-
Aroclor 1254	5.3E-03	7.2E-03	6.47	3.4E-02	4.6E-02	2.97	1.6E-02	2.1E-02	4.6E-03	6.2E-03	6.8E-02	3.6E-01	7E-02	9E-02	-	-
Aroclor 1260	1.0E-01	5.4E-01	6.47	6.7E-01	3.5E+00	2.97	3.1E-01	1.6E+00	8.9E-02	4.7E-01	6.8E-02	3.6E-01	1E+00	**7E+00**	2E-01	1E+00
Total Aroclors	-	-	-	-	-	-	-	-	-	-	-	-	**2E+00**	**8E+00**	**2E-01**	**1E+00**
PCB-105	8.9E-06	4.4E-05	10.36	9.2E-05	4.6E-04	3.30	2.9E-05	1.5E-04	1.0E-05	5.1E-05	3.3E-02	3.3E-02	3E-04	2E-03	-	-
PCB-114	1.7E-07	7.9E-07	26.61	4.6E-06	2.1E-05	3.68	6.4E-07	2.9E-06	3.9E-07	1.8E-06	3.3E-02	3.3E-02	1E-05	5E-05	-	-
PCB-118	1.8E-05	8.8E-05	11.47	2.1E-04	1.0E-03	3.15	5.6E-05	2.8E-04	2.2E-05	1.1E-04	3.3E-02	3.3E-02	6E-04	3E-03	-	-
PCB-123	2.5E-07	1.2E-06	12.59	3.1E-06	1.6E-05	3.42	8.5E-07	4.3E-06	3.3E-07	1.6E-06	3.3E-02	3.3E-02	1E-05	5E-05	-	-
PCB-126	6.8E-07	3.4E-06	5.32	3.6E-06	1.8E-05	2.23	1.5E-06	7.6E-06	4.6E-07	2.3E-06	1.0E-05	1.0E-05	5E-02	2E-01	-	-
PCB-156	5.8E-06	2.9E-05	5.80	3.4E-05	1.7E-04	2.49	1.4E-05	7.3E-05	4.3E-06	2.2E-05	3.3E-02	3.3E-02	1E-04	7E-04	-	-
PCB-157	2.6E-06	1.3E-05	5.87	1.5E-05	7.7E-05	2.63	6.7E-06	3.4E-05	2.0E-06	1.0E-05	3.3E-02	3.3E-02	6E-05	3E-04	-	-
PCB-167	4.5E-06	2.3E-05	5.88	2.6E-05	1.3E-04	2.77	1.2E-05	6.3E-05	3.5E-06	1.8E-05	3.3E-02	3.3E-02	1E-04	5E-04	-	-
PCB-169	6.6E-08	3.4E-07	1.00	6.6E-08	3.4E-07	1.00	6.6E-08	3.4E-07	1.4E-08	7.4E-08	3.3E-05	3.3E-05	4E-04	2E-03	-	-
PCB-189	6.6E-07	3.4E-06	2.39	1.6E-06	8.1E-06	2.16	1.4E-06	7.4E-06	3.2E-07	1.6E-06	3.3E-02	3.3E-02	1E-05	5E-05	-	-
PCB-77	1.4E-06	6.8E-06	6.24	8.5E-06	4.3E-05	2.41	3.3E-06	1.6E-05	1.0E-06	5.2E-06	1.0E-02	1.0E-02	1E-04	5E-04	-	-
PCB-81	2.4E-07	1.2E-06	5.98	1.4E-06	7.2E-06	3.00	7.2E-07	3.6E-06	2.0E-07	1.0E-06	3.3E-03	3.3E-03	6E-05	3E-04	-	-
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	-	-	**5E-02**	**2E-01**	-	-

Table E.3-27

Hazard Estimates for the Deer Mouse - Terrestrial Exposure
RMHF RFI Site

	Soil EPC[a]		Invertebrate	EPV in Earthworms[b]		Plant	EPV in Terrestrial Plants[b]		Applied Daily Dose		ESL TRV	Baseline	**Ingestion HQ[d]**			
	CTE	RME	BAF	CTE	RME	BAF	CTE	RME	CTE	RME		TRV[c]	**CTE ESL TRV-based**	**RME ESL TRV-based**	**CTE Baseline TRV-based**	**RME Baseline TRV-based**
	(mg/kg)		(unitless)	(mg/kg)		(unitless)	(mg/kg)		(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**
	Burrow Air Concentration												**Inhalation HQ[e]**			
	CTE (mg/m^3)	RME (mg/m^3)										RfC (mg/m^3)	**CTE (unitless)**	**RME (unitless)**		
INHALATION EXPOSURE ROUTE																
VOCs																
1,1,2-Trichloro-1,2,2-trifluoroethane	2.2E+00	2.3E+00	-	-	-	-	-	-	-	-	-	9.1E+01	2E-02	2E-02		
1,1-Dichloroethane	5.2E-02	5.2E-02	-	-	-	-	-	-	-	-	-	3.6E+01	1E-03	1E-03		
1,1-Dichloroethene	4.2E-01	4.2E-01	-	-	-	-	-	-	-	-	-	6.0E+03	5E-05	5E-05		
Benzene	3.6E-02	3.6E-02	-	-	-	-	-	-	-	-	-	1.7E+02	2E-04	2E-04		
Chloroform	1.1E-02	1.1E-02	-	-	-	-	-	-	-	-	-	4.3E+00	2E-03	2E-03		
cis-1,2-Dichloroethene	1.5E-01	1.5E-01	-	-	-	-	-	-	-	-	-	6.0E+03	2E-05	2E-05		
m,p-Xylene	1.9E-04	2.1E-04	-	-	-	-	-	-	-	-	-	1.5E+01	9E-06	1E-05		
Methylene chloride	1.2E-02	1.3E-02	-	-	-	-	-	-	-	-	-	8.7E-01	1E-02	1E-02		
Styrene	2.1E-05	2.3E-05	-	-	-	-	-	-	-	-	-	3.8E+01	4E-07	4E-07		
Tetrachloroethene	1.0E-02	2.3E-02	-	-	-	-	-	-	-	-	-	2.0E+02	4E-05	9E-05		
Toluene	1.6E-03	8.4E-03	-	-	-	-	-	-	-	-	-	2.2E+02	6E-06	3E-05		
Trichloroethene	4.9E+00	4.9E+00	-	-	-	-	-	-	-	-	-	1.7E+03	2E-03	2E-03		

Notes:
a. Exposure point concentration for soil 0 to 2 feet bgs.
b. Exposure point values were estimated by application of site-specific bioaccumulation factors (BAFs) to soil exposure point concentration when available, or by application of a BAF of 1 when site-specific BAFs were not available.
c. When available, the value provided in this column is the Baseline TRV, otherwise the value provided defaults to the ESL TRV.
d. The hazard quotient based on the Baseline TRV is calculated only if the hazard quotient based on the ESL TRV is greater than 1.
e. Per SRAM (MWH 2005) the animal is assumed to be present in the burrow 75% of the time; hazard quotient = burrow air concentration x 0.75/TRV

"-" not applicable
BAF - bioaccumulation factor approximates the 75th percentile of BAFs measured at SSFL; if no BAF was available a default of 1 is used.
CPEC - chemical of potential ecological concern
CTE - central tendency exposure
EPC - exposure point concentration
EPV - exposure point value
HI - Hazard Index
HQ - Hazard Quotient
mg/kg - milligram per kilogram
mg/kg-day - milligrams per kilogram per day
mg/m^3 - milligrams per cubic meter
NC - not selected as a CPEC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
PAH - polynuclear aromatic hydrocarbons
PCB - polychlorinated biphenyls
PCDD/PCDF - polychlorinated dibenzo-p-dioxins and dibenzofurans
RfC - reference concentration
RME - reasonable maximum exposure
SVOC - semi-volatile organic compound
TRV - toxicity reference value
VOC - volatile organic compound
= HIs for PCB congeners. Not included in Total HI estimates.

Table E.3-28

Hazard Estimates for the Hermit Thrush
RMHF RFI Site

	Soil EPC[a]		Invertebrate	EPV in Earthworms[b]		Plant	EPV in Terrestrial Plants[b]		Applied Daily Dose		ESL TRV	Baseline TRV[c]	Ingestion HQ[d]			
	CTE	RME	BAF	CTE	RME	BAF	CTE	RME	CTE	RME			**CTE ESL TRV-based**	**RME ESL TRV-based**	**CTE Baseline TRV-based**	**RME Baseline TRV-based**
	(mg/kg)		(unitless)	(mg/kg)		(unitless)	(mg/kg)		(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**
INGESTION EXPOSURE ROUTE																
Inorganic Compounds																
Cadmium	1.9E-01	2.7E-01	19.69	3.8E+00	5.3E+00	10.80	2.1E+00	2.9E+00	6.7E-01	9.5E-01	7.0E-01	7.0E-01	1E+00	1E+00	-	1E+00
Cobalt	5.3E+00	6.1E+00	0.21	1.1E+00	1.3E+00	0.66	3.5E+00	4.1E+00	4.9E-01	5.7E-01	NTV	NTV	-	-	-	-
Copper	7.6E+00	8.7E+00	14.72	1.1E+02	1.3E+02	1.88	1.4E+01	1.6E+01	1.6E+01	1.8E+01	2.3E+00	2.3E+00	**7E+00**	**8E+00**	**7E+00**	**8E+00**
Cyanide	2.4E-01	6.9E-01	1.00	2.4E-01	6.9E-01	1.00	2.4E-01	6.9E-01	5.5E-02	1.6E-01	NTV	NTV	-	-	-	-
Hexavalent chromium	6.6E-02	1.0E-01	1.00	6.6E-02	1.0E-01	1.00	6.6E-02	1.0E-01	1.5E-02	2.3E-02	NTV	NTV	-	-	-	-
Selenium	3.1E-01	3.9E-01	1.84	5.7E-01	7.2E-01	1.00	3.1E-01	3.9E-01	1.0E-01	1.3E-01	2.3E-01	2.3E-01	5E-01	6E-01	-	-
Zinc	7.7E+01	1.2E+02	3.13	2.4E+02	3.8E+02	1.62	1.2E+02	2.0E+02	4.3E+01	6.9E+01	1.5E+01	1.5E+01	**3E+00**	**5E+00**	**3E+00**	**5E+00**
VOCs																
1,1,2-Trichloro-1,2,2-trifluoroethane	NC	NC	1.00	NC	NC	1.00	NC	NC	-	-	NTV	NTV	-	-	-	-
1,1-Dichloroethane	NC	NC	1.00	NC	NC	1.00	NC	NC	-	-	NTV	NTV	-	-	-	-
1,1-Dichloroethene	NC	NC	1.00	NC	NC	1.00	NC	NC	-	-	NTV	NTV	-	-	-	-
Benzene	NC	NC	1.00	NC	NC	1.00	NC	NC	-	-	NTV	NTV	-	-	-	-
Chloroform	NC	NC	1.00	NC	NC	1.00	NC	NC	-	-	NTV	NTV	-	-	-	-
cis-1,2-Dichloroethene	NC	NC	1.00	NC	NC	1.00	NC	NC	-	-	NTV	NTV	-	-	-	-
m,p-Xylene	4.6E-04	5.3E-04	1.00	4.6E-04	5.3E-04	1.00	4.6E-04	5.3E-04	1.0E-04	1.2E-04	NTV	NTV	-	-	-	-
Methylene chloride	3.1E-03	3.4E-03	1.00	3.1E-03	3.4E-03	1.00	3.1E-03	3.4E-03	6.9E-04	7.6E-04	NTV	NTV	-	-	-	-
Styrene	2.9E-04	3.2E-04	1.00	2.9E-04	3.2E-04	1.00	2.9E-04	3.2E-04	6.5E-05	7.1E-05	NTV	NTV	-	-	-	-
Tetrachloroethene	3.5E-04	4.7E-04	1.00	3.5E-04	4.7E-04	1.00	3.5E-04	4.7E-04	7.8E-05	1.1E-04	NTV	NTV	-	-	-	-
Toluene	3.8E-04	4.5E-04	1.00	3.8E-04	4.5E-04	1.00	3.8E-04	4.5E-04	8.5E-05	1.0E-04	NTV	NTV	-	-	-	-
Trichloroethene	NC	NC	1.00	NC	NC	1.00	NC	NC	-	-	NTV	NTV	-	-	-	-
SVOCs																
1-Methylnaphthalene	7.0E-04	7.0E-04	1.00	7.0E-04	7.0E-04	1.00	7.0E-04	7.0E-04	1.6E-04	1.6E-04	NTV	NTV	-	-	-	-
2-Methylnaphthalene	8.0E-04	8.0E-04	1.00	8.0E-04	8.0E-04	1.00	8.0E-04	8.0E-04	1.8E-04	1.8E-04	NTV	NTV	-	-	-	-
Acenaphthene	1.4E-02	2.9E-02	2.41	3.4E-02	7.0E-02	1.00	1.4E-02	2.9E-02	5.8E-03	1.2E-02	1.0E+00	1.0E+00	6E-03	1E-02	-	-
Acenaphthylene	2.7E-03	5.4E-03	2.41	6.4E-03	1.3E-02	1.00	2.7E-03	5.4E-03	1.1E-03	2.2E-03	NTV	NTV	-	-	-	-
Anthracene	9.6E-03	1.3E-02	2.82	2.7E-02	3.8E-02	1.00	9.6E-03	1.3E-02	4.5E-03	6.2E-03	1.1E+00	1.1E+00	4E-03	6E-03	-	-
Benzo(a)anthracene	3.8E-03	7.5E-03	1.89	7.1E-03	1.4E-02	5.24	2.0E-02	3.9E-02	2.6E-03	5.3E-03	NTV	NTV	-	-	-	-
Benzo(a)pyrene	4.0E-03	7.8E-03	1.00	4.0E-03	7.8E-03	1.00	4.0E-03	7.8E-03	9.0E-04	1.8E-03	NTV	NTV	-	-	-	-
Benzo(b)fluoranthene	7.4E-03	1.5E-02	2.04	1.5E-02	3.1E-02	1.00	7.4E-03	1.5E-02	2.7E-03	5.5E-03	NTV	NTV	-	-	-	-
Benzo(e)pyrene	1.6E-02	3.3E-02	1.09	1.8E-02	3.6E-02	1.00	1.6E-02	3.3E-02	3.9E-03	7.9E-03	NTV	NTV	-	-	-	-
Benzo(g,h,i)perylene	6.7E-03	1.3E-02	0.53	3.6E-03	6.7E-03	1.00	6.7E-03	1.3E-02	1.1E-03	2.1E-03	NTV	NTV	-	-	-	-
Benzo(k)fluoranthene	9.8E-04	1.9E-03	0.89	8.7E-04	1.7E-03	1.00	9.8E-04	1.9E-03	2.1E-04	4.0E-04	NTV	NTV	-	-	-	-
bis(2-Ethylhexyl)phthalate	5.4E-02	2.5E-01	1.00	5.4E-02	2.5E-01	1.00	5.4E-02	2.5E-01	1.2E-02	5.5E-02	1.1E+00	1.1E+00	1E-02	5E-02	-	-
Butyl benzyl phthalate	8.5E-03	1.0E-02	1.00	8.5E-03	1.0E-02	1.00	8.5E-03	1.0E-02	1.9E-03	2.3E-03	NTV	NTV	-	-	-	-
Chrysene	5.8E-03	1.1E-02	1.86	1.1E-02	2.1E-02	2.78	1.6E-02	3.2E-02	2.8E-03	5.6E-03	NTV	NTV	-	-	-	-
Dibenz(a,h)anthracene	6.8E-04	1.3E-03	1.00	6.8E-04	1.3E-03	1.00	6.8E-04	1.3E-03	1.5E-04	2.9E-04	NTV	NTV	-	-	-	-
Di-n-butylphthalate	8.0E-03	1.0E-02	1.00	8.0E-03	1.0E-02	1.00	8.0E-03	1.0E-02	1.8E-03	2.2E-03	1.1E-01	1.1E-01	2E-02	2E-02	-	-
Fluoranthene	9.0E-03	1.8E-02	0.91	8.2E-03	1.7E-02	2.84	2.6E-02	5.2E-02	3.3E-03	6.8E-03	NTV	NTV	-	-	-	-
Fluorene	1.5E-02	3.2E-02	3.94	6.1E-02	1.2E-01	1.00	1.5E-02	3.2E-02	9.4E-03	1.9E-02	1.0E+00	1.0E+00	9E-03	2E-02	-	-
Indeno(1,2,3-cd)pyrene	2.1E-03	4.0E-03	0.86	1.8E-03	3.4E-03	1.00	2.1E-03	4.0E-03	4.3E-04	8.2E-04	NTV	NTV	-	-	-	-
Naphthalene	4.6E-04	7.2E-04	1.00	4.6E-04	7.2E-04	1.00	4.6E-04	7.2E-04	1.0E-04	1.6E-04	NTV	NTV	-	-	-	-
Perylene	9.4E-03	1.9E-02	1.00	9.4E-03	1.9E-02	1.00	9.4E-03	1.9E-02	2.1E-03	4.3E-03	NTV	NTV	-	-	-	-
Phenanthrene	3.5E-02	5.1E-02	1.85	6.4E-02	9.5E-02	7.19	2.5E-01	3.7E-01	3.0E-02	4.4E-02	1.1E+00	1.1E+00	3E-02	4E-02	-	-
Pyrene	1.0E-02	1.9E-02	1.85	1.8E-02	3.5E-02	7.19	7.2E-02	1.4E-01	8.6E-03	1.7E-02	NTV	NTV	-	-	-	-
Total PAHs	-	-	-	-	-	-	-	-	-	-	-	-	**5E-02**	**8E-02**	-	-

Table E.3-28

Hazard Estimates for the Hermit Thrush
RMHF RFI Site

	Soil EPC[a]		Invertebrate	EPV in Earthworms[b]		Plant	EPV in Terrestrial Plants[b]		Applied Daily Dose		ESL TRV	Baseline TRV[c]	Ingestion HQ[d]			
	CTE	RME	BAF	CTE	RME	BAF	CTE	RME	CTE	RME			**CTE ESL TRV-based**	**RME ESL TRV-based**	**CTE Baseline TRV-based**	**RME Baseline TRV-based**
	(mg/kg)		(unitless)	(mg/kg)		(unitless)	(mg/kg)		(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**
Pesticides																
4,4'-DDE	2.7E-03	4.9E-03	1.00	2.7E-03	4.9E-03	1.00	2.7E-03	4.9E-03	6.1E-04	1.1E-03	2.8E-03	2.8E-03	2E-01	4E-01	-	-
4,4'-DDT	2.8E-03	5.3E-03	1.00	2.8E-03	5.3E-03	1.00	2.8E-03	5.3E-03	6.3E-04	1.2E-03	2.8E-03	2.8E-03	2E-01	4E-01	-	-
Total Petroleum Hydrocarbons																
C11-C14(Kerosene Range)	1.6E+00	1.9E+00	1.00	1.6E+00	1.9E+00	1.00	1.6E+00	1.9E+00	3.5E-01	4.2E-01	NTV	NTV	-	-	-	-
C14-C20(Diesel Range)	4.5E+00	9.0E+00	1.00	4.5E+00	9.0E+00	1.00	4.5E+00	9.0E+00	1.0E+00	2.0E+00	NTV	NTV	-	-	-	-
C20-C30(Lubricant Oil Range)	6.1E+01	1.3E+02	1.00	6.1E+01	1.3E+02	1.00	6.1E+01	1.3E+02	1.4E+01	2.8E+01	NTV	NTV	-	-	-	-
PCDD/PCDFs																
2,3,7,8-TCDD	1.1E-07	3.3E-07	1.00	1.1E-07	3.3E-07	1.00	1.1E-07	3.3E-07	2.5E-08	7.5E-08	1.4E-05	1.4E-05	2E-03	5E-03	-	-
1,2,3,7,8-PeCDD	1.4E-07	1.5E-07	0.88	1.2E-07	1.3E-07	1.00	1.4E-07	1.5E-07	2.9E-08	3.2E-08	1.4E-05	1.4E-05	2E-03	2E-03	-	-
1,2,3,4,7,8-HxCDD	1.5E-07	1.6E-07	0.78	1.2E-07	1.3E-07	1.00	1.5E-07	1.6E-07	3.0E-08	3.2E-08	2.9E-04	2.9E-04	1E-04	1E-04	-	-
1,2,3,6,7,8-HxCDD	5.1E-07	6.2E-07	0.77	3.9E-07	4.8E-07	0.16	8.3E-08	1.0E-07	6.3E-08	7.7E-08	1.4E-03	1.4E-03	4E-05	5E-05	-	-
1,2,3,7,8,9-HxCDD	3.8E-07	4.6E-07	0.93	3.5E-07	4.3E-07	1.00	3.8E-07	4.6E-07	8.2E-08	1.0E-07	1.4E-04	1.4E-04	6E-04	7E-04	-	-
1,2,3,4,6,7,8-HpCDD	8.8E-06	1.4E-05	0.54	4.8E-06	7.6E-06	0.32	2.8E-06	4.5E-06	9.4E-07	1.5E-06	1.4E-02	1.4E-02	7E-05	1E-04	-	-
OCDD	1.2E-04	2.1E-04	0.47	5.7E-05	1.0E-04	0.23	2.8E-05	5.0E-05	1.1E-05	1.9E-05	1.4E-01	1.4E-01	8E-05	1E-04	-	-
2,3,7,8-TCDF	2.9E-07	4.4E-07	1.02	3.0E-07	4.4E-07	1.00	2.9E-07	4.4E-07	6.6E-08	9.9E-08	1.4E-05	1.4E-05	5E-03	7E-03	-	-
1,2,3,7,8-PeCDF	6.0E-07	2.2E-06	0.43	2.5E-07	9.2E-07	1.00	6.0E-07	2.2E-06	8.9E-08	3.2E-07	1.4E-04	1.4E-04	6E-04	2E-03	-	-
2,3,4,7,8-PeCDF	2.1E-07	3.5E-07	0.51	1.1E-07	1.8E-07	1.00	2.1E-07	3.5E-07	3.4E-08	5.6E-08	1.4E-05	1.4E-05	2E-03	4E-03	-	-
1,2,3,4,7,8-HxCDF	5.6E-07	7.1E-07	0.65	3.7E-07	4.6E-07	1.00	5.6E-07	7.1E-07	1.0E-07	1.3E-07	1.4E-04	1.4E-04	7E-04	9E-04	-	-
1,2,3,6,7,8-HxCDF	2.1E-07	2.8E-07	0.26	5.3E-08	7.3E-08	1.00	2.1E-07	2.8E-07	2.6E-08	3.6E-08	1.4E-04	1.4E-04	2E-04	3E-04	-	-
2,3,4,6,7,8-HxCDF	2.5E-07	3.3E-07	0.56	1.4E-07	1.8E-07	1.00	2.5E-07	3.3E-07	4.1E-08	5.5E-08	1.4E-04	1.4E-04	3E-04	4E-04	-	-
1,2,3,7,8,9-HxCDF	1.4E-07	1.6E-07	1.00	1.4E-07	1.6E-07	1.00	1.4E-07	1.6E-07	3.1E-08	3.6E-08	1.4E-04	1.4E-04	2E-04	3E-04	-	-
1,2,3,4,6,7,8-HpCDF	2.2E-06	3.6E-06	0.54	1.2E-06	2.0E-06	0.23	4.8E-07	8.2E-07	2.1E-07	3.6E-07	1.4E-03	1.4E-03	1E-04	3E-04	-	-
1,2,3,4,7,8,9-HpCDF	3.0E-07	3.7E-07	1.00	3.0E-07	3.7E-07	1.00	3.0E-07	3.7E-07	6.6E-08	8.4E-08	1.4E-03	1.4E-03	5E-05	6E-05	-	-
OCDF	4.4E-06	7.5E-06	0.50	2.2E-06	3.8E-06	0.33	1.5E-06	2.5E-06	4.6E-07	7.7E-07	1.4E-01	1.4E-01	3E-06	5E-06	-	-
PCBs																
Aroclor 1242	3.6E-03	4.0E-03	6.47	2.3E-02	2.6E-02	2.97	1.1E-02	1.2E-02	4.0E-03	4.4E-03	4.1E-01	4.1E-01	1E-02	1E-02	-	-
Aroclor 1248	7.9E-03	7.9E-03	6.47	5.1E-02	5.1E-02	2.97	2.3E-02	2.3E-02	8.8E-03	8.8E-03	9.0E-02	1.3E+00	1E-01	1E-01	-	-
Aroclor 1254	5.3E-03	7.2E-03	6.47	3.4E-02	4.6E-02	2.97	1.6E-02	2.1E-02	5.9E-03	8.0E-03	1.8E-01	1.8E-01	3E-02	4E-02	-	-
Aroclor 1260	1.0E-01	5.4E-01	6.47	6.7E-01	3.5E+00	2.97	3.1E-01	1.6E+00	1.1E-01	6.0E-01	9.0E-02	9.0E-02	1E+00	**7E+00**	1E+00	**7E+00**
Total Aroclors	-	-	-	-	-	-	-	-	-	-	-	-	**1E+00**	**7E+00**	**1E+00**	**7E+00**
PCB-105	8.9E-06	4.4E-05	10.36	9.2E-05	4.6E-04	3.30	2.9E-05	1.5E-04	1.5E-05	7.3E-05	1.4E-01	1.4E-01	1E-04	5E-04	-	-
PCB-114	1.7E-07	7.9E-07	26.61	4.6E-06	2.1E-05	3.68	6.4E-07	2.9E-06	6.6E-07	3.0E-06	1.4E-01	1.4E-01	5E-06	2E-05	-	-
PCB-118	1.8E-05	8.8E-05	11.47	2.1E-04	1.0E-03	3.15	5.6E-05	2.8E-04	3.2E-05	1.6E-04	1.4E+00	1.4E+00	2E-05	1E-04	-	-
PCB-123	2.5E-07	1.2E-06	12.59	3.1E-06	1.6E-05	3.42	8.5E-07	4.3E-06	4.9E-07	2.4E-06	1.4E+00	1.4E+00	3E-07	2E-06	-	-
PCB-126	6.8E-07	3.4E-06	5.32	3.6E-06	1.8E-05	2.23	1.5E-06	7.6E-06	6.1E-07	3.1E-06	1.4E-04	1.4E-04	4E-03	2E-02	-	-
PCB-156	5.8E-06	2.9E-05	5.80	3.4E-05	1.7E-04	2.49	1.4E-05	7.3E-05	5.7E-06	2.9E-05	1.4E-01	1.4E-01	4E-05	2E-04	-	-
PCB-157	2.6E-06	1.3E-05	5.87	1.5E-05	7.7E-05	2.63	6.7E-06	3.4E-05	2.6E-06	1.3E-05	1.4E-01	1.4E-01	2E-05	9E-05	-	-
PCB-167	4.5E-06	2.3E-05	5.88	2.6E-05	1.3E-04	2.77	1.2E-05	6.3E-05	4.5E-06	2.3E-05	1.4E+00	1.4E+00	3E-06	2E-05	-	-
PCB-169	6.6E-08	3.4E-07	1.00	6.6E-08	3.4E-07	1.00	6.6E-08	3.4E-07	1.5E-08	7.7E-08	1.4E-02	1.4E-02	1E-06	5E-06	-	-
PCB-189	6.6E-07	3.4E-06	2.39	1.6E-06	8.1E-06	2.16	1.4E-06	7.4E-06	3.4E-07	1.7E-06	1.4E+00	1.4E+00	2E-07	1E-06	-	-
PCB-77	1.4E-06	6.8E-06	6.24	8.5E-06	4.3E-05	2.41	3.3E-06	1.6E-05	1.4E-06	7.1E-06	2.9E-04	2.9E-04	5E-03	2E-02	-	-
PCB-81	2.4E-07	1.2E-06	5.98	1.4E-06	7.2E-06	3.00	7.2E-07	3.6E-06	2.5E-07	1.3E-06	1.4E-04	1.4E-04	2E-03	9E-03	-	-
Total PCB Congeners	-	-	-	-	-	-	-	-	-	-	-	-	**1E-02**	**6E-02**	-	-

Notes:
a. Exposure point concentration for soil 0 to 2 feet bgs.

Table E.3-28

Hazard Estimates for the Hermit Thrush
RMHF RFI Site

	Soil EPC[a]		Invertebrate	EPV in Earthworms[b]		Plant	EPV in Terrestrial Plants[b]		Applied Daily Dose				**Ingestion HQ[d]**			
	CTE	RME	BAF	CTE	RME	BAF	CTE	RME	CTE	RME	ESL TRV	Baseline TRV[c]	**CTE ESL TRV-based**	**RME ESL TRV-based**	**CTE Baseline TRV-based**	**RME Baseline TRV-based**
	(mg/kg)		(unitless)	(mg/kg)		(unitless)	(mg/kg)		(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**

b. Exposure point values were estimated by application of site-specific bioaccumulation factors (BAFs) to soil exposure point concentration when available, or by application of a BAF of 1 when site-specific BAFs were not available.
c. When available, the value provided in this column is the Baseline TRV, otherwise the value provided defaults to the ESL TRV.
d. The hazard quotient based on the Baseline TRV is calculated only if the hazard quotient based on the ESL TRV is greater than 1.

"-" not applicable
BAF - bioaccumulation factor approximates the 75th percentile of BAFs measured at SSFL; if no BAF was available a default of 1 is used.
CPEC - chemical of potential ecological concern
CTE - central tendency exposure
EPC - exposure point concentration
EPV - exposure point value
HI - Hazard Index
HQ - Hazard Quotient
mg/kg - milligram per kilogram
mg/kg-day - milligrams per kilogram per day
NC - not selected as a CPEC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
PAH - polynuclear aromatic hydrocarbons
PCB - polychlorinated biphenyls
PCDD/PCDF - polychlorinated dibenzo-p-dioxins and dibenzofurans
RfC - reference concentration
RME - reasonable maximum exposure
SVOC - semi-volatile organic compound
TRV - toxicity reference value
VOC - volatile organic compound
= HIs for PCB congeners. Not included in Total HI estimates.

Table E.3-29

Hazard Estimates for the Red-Tailed Hawk
RMHF RFI Site

	Soil EPC[a]		Vertebrate	EPV in Deer Mouse[b]		Applied Daily Dose				Ingestion HQ[d]							
												Using Large Home Range Factor[e]				Using Large Home Range Factor[e]	
	CTE	RME	BAF	CTE	RME	CTE	RME	ESL TRV	Baseline TRV[c]	CTE ESL TRV-based	RME ESL TRV-based	CTE ESL TRV-based	RME ESL TRV-based	CTE Baseline TRV-based	RME Baseline TRV-based	CTE Baseline TRV-based	RME Baseline TRV-based
	(mg/kg)		(unitless)	(mg/kg)		(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)
INGESTION EXPOSURE ROUTE																	
Inorganic Compounds																	
Cadmium	1.9E-01	2.7E-01	1.00	1.9E-01	2.7E-01	1.5E-02	2.1E-02	7.0E-01	7.0E-01	2E-02	3E-02	4E-04	6E-04	-	-	-	-
Cobalt	5.3E+00	6.1E+00	0.25	1.3E+00	1.6E+00	1.0E-01	1.2E-01	NTV	NTV	-	-	-	-	-	-	-	-
Copper	7.6E+00	8.7E+00	0.76	5.7E+00	6.5E+00	4.4E-01	5.1E-01	2.3E+00	2.3E+00	2E-01	2E-01	4E-03	5E-03	-	-	-	-
Cyanide	2.4E-01	6.9E-01	1.00	2.4E-01	6.9E-01	1.9E-02	5.3E-02	NTV	NTV	-	-	-	-	-	-	-	-
Hexavalent chromium	6.6E-02	1.0E-01	1.00	6.6E-02	1.0E-01	5.1E-03	7.9E-03	NTV	NTV	-	-	-	-	-	-	-	-
Selenium	3.1E-01	3.9E-01	5.82	1.8E+00	2.3E+00	1.4E-01	1.7E-01	2.3E-01	2.3E-01	6E-01	8E-01	1E-02	2E-02	-	-	-	-
Zinc	7.7E+01	1.2E+02	3.48	2.7E+02	4.3E+02	2.1E+01	3.3E+01	1.5E+01	1.5E+01	**1E+00**	**2E+00**	3E-02	5E-02	**1E+00**	**2E+00**	3E-02	5E-02
VOCs																	
1,1,2-Trichloro-1,2,2-trifluoroethane	NC	NC	1.00	NC	NC	-	-	NTV	NTV	-	-	-	-	-	-	-	-
1,1-Dichloroethane	NC	NC	1.00	NC	NC	-	-	NTV	NTV	-	-	-	-	-	-	-	-
1,1-Dichloroethene	NC	NC	1.00	NC	NC	-	-	NTV	NTV	-	-	-	-	-	-	-	-
Benzene	NC	NC	1.00	NC	NC	-	-	NTV	NTV	-	-	-	-	-	-	-	-
Chloroform	NC	NC	1.00	NC	NC	-	-	NTV	NTV	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	NC	NC	1.00	NC	NC	-	-	NTV	NTV	-	-	-	-	-	-	-	-
m,p-Xylene	4.6E-04	5.3E-04	1.00	4.6E-04	5.3E-04	3.6E-05	4.1E-05	NTV	NTV	-	-	-	-	-	-	-	-
Methylene chloride	3.1E-03	3.4E-03	1.00	3.1E-03	3.4E-03	2.4E-04	2.6E-04	NTV	NTV	-	-	-	-	-	-	-	-
Styrene	2.9E-04	3.2E-04	1.00	2.9E-04	3.2E-04	2.2E-05	2.4E-05	NTV	NTV	-	-	-	-	-	-	-	-
Tetrachloroethene	3.5E-04	4.7E-04	1.00	3.5E-04	4.7E-04	2.7E-05	3.6E-05	NTV	NTV	-	-	-	-	-	-	-	-
Toluene	3.8E-04	4.5E-04	1.00	3.8E-04	4.5E-04	2.9E-05	3.5E-05	NTV	NTV	-	-	-	-	-	-	-	-
Trichloroethene	NC	NC	1.00	NC	NC	-	-	NTV	NTV	-	-	-	-	-	-	-	-
SVOCs																	
1-Methylnaphthalene	7.0E-04	7.0E-04	1.00	7.0E-04	7.0E-04	5.4E-05	5.4E-05	NTV	NTV	-	-	-	-	-	-	-	-
2-Methylnaphthalene	8.0E-04	8.0E-04	1.00	8.0E-04	8.0E-04	6.2E-05	6.2E-05	NTV	NTV	-	-	-	-	-	-	-	-
Acenaphthene	1.4E-02	2.9E-02	1.00	1.4E-02	2.9E-02	1.1E-03	2.2E-03	1.0E+00	1.0E+00	1E-03	2E-03	2E-05	5E-05	-	-	-	-
Acenaphthylene	2.7E-03	5.4E-03	1.00	2.7E-03	5.4E-03	2.0E-04	4.2E-04	NTV	NTV	-	-	-	-	-	-	-	-
Anthracene	9.6E-03	1.3E-02	1.00	9.6E-03	1.3E-02	7.4E-04	1.0E-03	1.1E+00	1.1E+00	7E-04	9E-04	1E-05	2E-05	-	-	-	-
Benzo(a)anthracene	3.8E-03	7.5E-03	16.11	6.1E-02	1.2E-01	4.7E-03	9.4E-03	NTV	NTV	-	-	-	-	-	-	-	-
Benzo(a)pyrene	4.0E-03	7.8E-03	5.94	2.4E-02	4.7E-02	1.8E-03	3.6E-03	NTV	NTV	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	7.4E-03	1.5E-02	5.25	3.9E-02	7.9E-02	3.0E-03	6.1E-03	NTV	NTV	-	-	-	-	-	-	-	-
Benzo(e)pyrene	1.6E-02	3.3E-02	5.94	9.8E-02	2.0E-01	7.6E-03	1.5E-02	NTV	NTV	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	6.7E-03	1.3E-02	4.52	3.0E-02	5.7E-02	2.4E-03	4.4E-03	NTV	NTV	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	9.8E-04	1.9E-03	7.81	7.7E-03	1.5E-02	5.9E-04	1.2E-03	NTV	NTV	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	5.4E-02	2.5E-01	1.00	5.4E-02	2.5E-01	4.2E-03	1.9E-02	1.1E+00	1.1E+00	4E-03	2E-02	8E-05	4E-04	-	-	-	-
Butyl benzyl phthalate	8.5E-03	1.0E-02	1.00	8.5E-03	1.0E-02	6.6E-04	8.0E-04	NTV	NTV	-	-	-	-	-	-	-	-
Chrysene	5.8E-03	1.1E-02	6.38	3.7E-02	7.2E-02	2.9E-03	5.6E-03	NTV	NTV	-	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	6.8E-04	1.3E-03	16.48	1.1E-02	2.1E-02	8.6E-04	1.6E-03	NTV	NTV	-	-	-	-	-	-	-	-
Di-n-butylphthalate	8.0E-03	1.0E-02	1.00	8.0E-03	1.0E-02	6.2E-04	7.7E-04	1.1E-01	1.1E-01	6E-03	7E-03	1E-04	1E-04	-	-	-	-
Fluoranthene	9.0E-03	1.8E-02	2.34	2.1E-02	4.3E-02	1.6E-03	3.3E-03	NTV	NTV	-	-	-	-	-	-	-	-
Fluorene	1.5E-02	3.2E-02	1.00	1.5E-02	3.2E-02	1.2E-03	2.4E-03	1.0E+00	1.0E+00	1E-03	2E-03	2E-05	5E-05	-	-	-	-
Indeno(1,2,3-cd)pyrene	2.1E-03	4.0E-03	7.21	1.5E-02	2.9E-02	1.2E-03	2.2E-03	NTV	NTV	-	-	-	-	-	-	-	-
Naphthalene	4.6E-04	7.2E-04	1.00	4.6E-04	7.2E-04	3.6E-05	5.5E-05	NTV	NTV	-	-	-	-	-	-	-	-
Perylene	9.4E-03	1.9E-02	1.00	9.4E-03	1.9E-02	7.3E-04	1.5E-03	NTV	NTV	-	-	-	-	-	-	-	-
Phenanthrene	3.5E-02	5.1E-02	3.36	1.2E-01	1.7E-01	9.0E-03	1.3E-02	1.1E+00	1.1E+00	8E-03	1E-02	2E-04	2E-04	-	-	-	-
Pyrene	1.0E-02	1.9E-02	3.36	3.3E-02	6.4E-02	2.6E-03	5.0E-03	NTV	NTV	-	-	-	-	-	-	-	-
Total PAHs	-	-	-	-	-	-	-	-	-	**1E-02**	**2E-02**	2E-04	4E-04	-	-	-	-
Pesticides																	
4,4'-DDE	2.7E-03	4.9E-03	1.00	2.7E-03	4.9E-03	2.1E-04	3.8E-04	2.8E-03	2.8E-03	7E-02	1E-01	2E-03	3E-03	-	-	-	-
4,4'-DDT	2.8E-03	5.3E-03	1.00	2.8E-03	5.3E-03	2.2E-04	4.1E-04	2.8E-03	2.8E-03	8E-02	1E-01	2E-03	3E-03	-	-	-	-

Table E.3-29

Hazard Estimates for the Red-Tailed Hawk
RMHF RFI Site

	Soil EPC[a]		Vertebrate	EPV in Deer Mouse[b]		Applied Daily Dose				Ingestion HQ[d]							
												Using Large Home Range Factor[e]				Using Large Home Range Factor[e]	
	CTE	RME	BAF	CTE	RME	CTE	RME	ESL TRV	Baseline TRV[c]	**CTE ESL TRV-based**	**RME ESL TRV-based**	**CTE ESL TRV-based**	**RME ESL TRV-based**	**CTE Baseline TRV-based**	**RME Baseline TRV-based**	**CTE Baseline TRV-based**	**RME Baseline TRV-based**
	(mg/kg)		(unitless)	(mg/kg)		(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**
Total Petroleum Hydrocarbons																	
C11-C14(Kerosene Range)	1.6E+00	1.9E+00	1.00	1.6E+00	1.9E+00	1.2E-01	1.4E-01	NTV	NTV	-	-	-	-	-	-	-	-
C14-C20(Diesel Range)	4.5E+00	9.0E+00	1.00	4.5E+00	9.0E+00	3.5E-01	7.0E-01	NTV	NTV	-	-	-	-	-	-	-	-
C20-C30(Lubricant Oil Range)	6.1E+01	1.3E+02	1.00	6.1E+01	1.3E+02	4.7E+00	9.7E+00	NTV	NTV	-	-	-	-	-	-	-	-
PCDD/PCDFs																	
2,3,7,8-TCDD	1.1E-07	3.3E-07	1.00	1.1E-07	3.3E-07	8.5E-09	2.6E-08	1.4E-05	1.4E-05	6E-04	2E-03	1E-05	4E-05	-	-	-	-
1,2,3,7,8-PeCDD	1.4E-07	1.5E-07	1.00	1.4E-07	1.5E-07	1.1E-08	1.2E-08	1.4E-05	1.4E-05	8E-04	8E-04	2E-05	2E-05	-	-	-	-
1,2,3,4,7,8-HxCDD	1.5E-07	1.6E-07	0.24	3.7E-08	3.9E-08	2.8E-09	3.0E-09	2.9E-04	2.9E-04	1E-05	1E-05	2E-07	2E-07	-	-	-	-
1,2,3,6,7,8-HxCDD	5.1E-07	6.2E-07	0.22	1.1E-07	1.3E-07	8.4E-09	1.0E-08	1.4E-03	1.4E-03	6E-06	7E-06	1E-07	2E-07	-	-	-	-
1,2,3,7,8,9-HxCDD	3.8E-07	4.6E-07	0.18	6.7E-08	8.3E-08	5.2E-09	6.4E-09	1.4E-04	1.4E-04	4E-05	4E-05	8E-07	9E-07	-	-	-	-
1,2,3,4,6,7,8-HpCDD	8.8E-06	1.4E-05	0.29	2.5E-06	4.0E-06	2.0E-07	3.1E-07	1.4E-02	1.4E-02	1E-05	2E-05	3E-07	5E-07	-	-	-	-
OCDD	1.2E-04	2.1E-04	0.21	2.6E-05	4.5E-05	2.0E-06	3.5E-06	1.4E-01	1.4E-01	1E-05	2E-05	3E-07	5E-07	-	-	-	-
2,3,7,8-TCDF	2.9E-07	4.4E-07	0.19	5.4E-08	8.1E-08	4.2E-09	6.3E-09	1.4E-05	1.4E-05	3E-04	4E-04	6E-06	9E-06	-	-	-	-
1,2,3,7,8-PeCDF	6.0E-07	2.2E-06	1.00	6.0E-07	2.2E-06	4.6E-08	1.7E-07	1.4E-04	1.4E-04	3E-04	1E-03	7E-06	2E-05	-	-	-	-
2,3,4,7,8-PeCDF	2.1E-07	3.5E-07	0.44	9.2E-08	1.5E-07	7.1E-09	1.2E-08	1.4E-05	1.4E-05	5E-04	8E-04	1E-05	2E-05	-	-	-	-
1,2,3,4,7,8-HxCDF	5.6E-07	7.1E-07	0.08	4.6E-08	5.8E-08	3.5E-09	4.4E-09	1.4E-04	1.4E-04	2E-05	3E-05	5E-07	7E-07	-	-	-	-
1,2,3,6,7,8-HxCDF	2.1E-07	2.8E-07	0.65	1.3E-07	1.8E-07	1.0E-08	1.4E-08	1.4E-04	1.4E-04	7E-05	1E-04	2E-06	2E-06	-	-	-	-
2,3,4,6,7,8-HxCDF	2.5E-07	3.3E-07	0.54	1.3E-07	1.8E-07	1.0E-08	1.4E-08	1.4E-04	1.4E-04	7E-05	1E-04	1E-06	2E-06	-	-	-	-
1,2,3,7,8,9-HxCDF	1.4E-07	1.6E-07	1.00	1.4E-07	1.6E-07	1.0E-08	1.2E-08	1.4E-04	1.4E-04	7E-05	9E-05	2E-06	2E-06	-	-	-	-
1,2,3,4,6,7,8-HpCDF	2.2E-06	3.6E-06	0.43	9.3E-07	1.6E-06	7.2E-08	1.2E-07	1.4E-03	1.4E-03	5E-05	9E-05	1E-06	2E-06	-	-	-	-
1,2,3,4,7,8,9-HpCDF	3.0E-07	3.7E-07	1.00	3.0E-07	3.7E-07	2.3E-08	2.9E-08	1.4E-03	1.4E-03	2E-05	2E-05	3E-07	4E-07	-	-	-	-
OCDF	4.4E-06	7.5E-06	0.94	4.2E-06	7.0E-06	3.2E-07	5.4E-07	1.4E-01	1.4E-01	2E-06	4E-06	5E-08	8E-08	-	-	-	-
Total PCDD/PCDF	-	-	-	-	-	-	-	-	-	**3E-03**	**6E-03**	6E-05	1E-04	-	-	-	-
PCBs																	
Aroclor 1242	3.6E-03	4.0E-03	3.88	1.4E-02	1.5E-02	1.1E-03	1.2E-03	4.1E-01	4.1E-01	3E-03	3E-03	5E-05	6E-05	-	-	-	-
Aroclor 1248	7.9E-03	7.9E-03	3.88	3.1E-02	3.1E-02	2.4E-03	2.4E-03	9.0E-02	1.3E+00	3E-02	3E-02	6E-04	6E-04	-	-	-	-
Aroclor 1254	5.3E-03	7.2E-03	3.88	2.1E-02	2.8E-02	1.6E-03	2.2E-03	1.8E-01	1.8E-01	9E-03	1E-02	2E-04	3E-04	-	-	-	-
Aroclor 1260	1.0E-01	5.4E-01	3.88	4.0E-01	2.1E+00	3.1E-02	1.6E-01	9.0E-02	9.0E-02	3E-01	**2E+00**	7E-03	4E-02	-	**2E+00**	-	4E-02
Total Aroclors	-	-	-	-	-	-	-	-	-	**4E-01**	**2E+00**	8E-03	4E-02	-	**2E+00**	-	4E-02
PCB-105	8.9E-06	4.4E-05	2.70	2.4E-05	1.2E-04	1.9E-06	9.2E-06	1.4E-01	1.4E-01	1E-05	6E-05	3E-07	1E-06	-	-	-	-
PCB-114	1.7E-07	7.9E-07	6.59	1.1E-06	5.2E-06	8.8E-08	4.0E-07	1.4E-01	1.4E-01	6E-07	3E-06	1E-08	6E-08	-	-	-	-
PCB-118	1.8E-05	8.8E-05	2.80	5.0E-05	2.5E-04	3.9E-06	1.9E-05	1.4E+00	1.4E+00	3E-06	1E-05	6E-08	3E-07	-	-	-	-
PCB-123	2.5E-07	1.2E-06	3.38	8.4E-07	4.2E-06	6.5E-08	3.3E-07	1.4E+00	1.4E+00	5E-08	2E-07	1E-09	5E-09	-	-	-	-
PCB-126	6.8E-07	3.4E-06	1.85	1.3E-06	6.3E-06	9.7E-08	4.9E-07	1.4E-04	1.4E-04	7E-04	3E-03	1E-05	7E-05	-	-	-	-
PCB-156	5.8E-06	2.9E-05	3.94	2.3E-05	1.2E-04	1.8E-06	8.9E-06	1.4E-01	1.4E-01	1E-05	6E-05	3E-07	1E-06	-	-	-	-
PCB-157	2.6E-06	1.3E-05	26.57	6.8E-05	3.5E-04	5.3E-06	2.7E-05	1.4E-01	1.4E-01	4E-05	2E-04	8E-07	4E-06	-	-	-	-
PCB-167	4.5E-06	2.3E-05	4.89	2.2E-05	1.1E-04	1.7E-06	8.6E-06	1.4E+00	1.4E+00	1E-06	6E-06	2E-08	1E-07	-	-	-	-
PCB-169	6.6E-08	3.4E-07	1.00	6.6E-08	3.4E-07	5.1E-09	2.6E-08	1.4E-02	1.4E-02	4E-07	2E-06	8E-09	4E-08	-	-	-	-
PCB-189	6.6E-07	3.4E-06	7.03	4.7E-06	2.4E-05	3.6E-07	1.8E-06	1.4E+00	1.4E+00	3E-07	1E-06	5E-09	3E-08	-	-	-	-
PCB-77	1.4E-06	6.8E-06	0.77	1.0E-06	5.2E-06	8.1E-08	4.1E-07	2.9E-04	2.9E-04	3E-04	1E-03	6E-06	3E-05	-	-	-	-
PCB-81	2.4E-07	1.2E-06	1.00	2.4E-07	1.2E-06	1.9E-08	9.3E-08	1.4E-04	1.4E-04	1E-04	7E-04	3E-06	1E-05	-	-	-	-
Total PCB Congeners	-	-	-	-	-	-	-	-	-	**1E-03**	**6E-03**	**2E-05**	**1E-04**	-	-	-	-

Notes:
a. Exposure point concentration for soil 0 to 2 feet bgs.
b. Exposure point values were estimated by application of site-specific bioaccumulation factors (BAFs) to soil exposure point concentration when available, or by application of a BAF of 1 when site-specific BAFs were not available.
c. When available, the value provided in this column is the Baseline TRV, otherwise the value provided defaults to the ESL TRV.
d. The hazard quotient based on the Baseline TRV is calculated only if the hazard quotient based on the ESL TRV is greater than 1.
e. Home range factor based on a minimum home range of 0.3 square miles (195 acres), as described in Appendix J of the SRAM, and the RMHF RFI Site area.

Area of site = 4.1 acres
Home range factor = 0.021

"-" not applicable
BAF - bioaccumulation factor approximates the 75th percentile of BAFs measured at SSFL; if no BAF was available a default of 1 is used.
CPEC - chemical of potential ecological concern

Table E.3-29

Hazard Estimates for the Red-Tailed Hawk
RMHF RFI Site

	Soil EPC[a]		Vertebrate	EPV in Deer Mouse[b]		Applied Daily Dose				Ingestion HQ[d]							
												Using Large Home Range Factor[e]				Using Large Home Range Factor[e]	
	CTE	RME	BAF	CTE	RME	CTE	RME	ESL TRV	Baseline TRV[c]	**CTE ESL TRV-based**	**RME ESL TRV-based**	**CTE ESL TRV-based**	**RME ESL TRV-based**	**CTE Baseline TRV-based**	**RME Baseline TRV-based**	**CTE Baseline TRV-based**	**RME Baseline TRV-based**
	(mg/kg)		(unitless)	(mg/kg)		(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**

CTE - central tendency exposure
EPC - exposure point concentration
EPV - exposure point value
HI - Hazard Index
HQ - Hazard Quotient
mg/kg - milligram per kilogram
mg/kg-day - milligrams per kilogram per day
NC - not selected as a CPEC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
PAH - polynuclear aromatic hydrocarbons
PCB - polychlorinated biphenyls
PCDD/PCDF - polychlorinated dibenzo-p-dioxins and dibenzofurans
RfC - reference concentration
RME - reasonable maximum exposure
SVOC - semi-volatile organic compound
TRV - toxicity reference value
VOC - volatile organic compound
= HIs for PCB congeners. Not included in Total HI estimates.

Table E.3-30

Hazard Estimates for the Bobcat
RMHF RFI Site

	Soil EPC[a]		Vertebrate	EPV in Deer Mouse[b]		Applied Daily Dose				Ingestion HQ[d]							
												Using Large Home Range Factor[e]				Using Large Home Range Factor[e]	
	CTE	RME	BAF	CTE	RME	CTE	RME	ESL TRV	Baseline TRV[c]	CTE ESL TRV-based	RME ESL TRV-based	CTE ESL TRV-based	RME ESL TRV-based	CTE Baseline TRV-based	RME Baseline TRV-based	CTE Baseline TRV-based	RME Baseline TRV-based
	(mg/kg)		(unitless)	(mg/kg)		(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)
INGESTION EXPOSURE ROUTE																	
Inorganic Compounds																	
Cadmium	1.9E-01	2.7E-01	1.00	1.9E-01	2.7E-01	6.3E-03	8.9E-03	6.0E-02	1.0E+00	1E-01	1E-01	4E-04	5E-04	-	-	-	-
Cobalt	5.3E+00	6.1E+00	0.25	1.3E+00	1.6E+00	4.5E-02	5.2E-02	1.2E+00	1.2E+00	4E-02	4E-02	1E-04	2E-04	-	-	-	-
Copper	7.6E+00	8.7E+00	0.76	5.7E+00	6.5E+00	1.9E-01	2.2E-01	2.7E+00	1.0E+01	7E-02	8E-02	3E-04	3E-04	-	-	-	-
Cyanide	2.4E-01	6.9E-01	1.00	2.4E-01	6.9E-01	8.1E-03	2.3E-02	6.9E+01	6.9E+01	1E-04	3E-04	4E-07	1E-06	-	-	-	-
Hexavalent chromium	6.6E-02	1.0E-01	1.00	6.6E-02	1.0E-01	2.2E-03	3.4E-03	3.3E+00	3.3E+00	7E-04	1E-03	2E-06	4E-06	-	-	-	-
Selenium	3.1E-01	3.9E-01	5.82	1.8E+00	2.3E+00	6.0E-02	7.5E-02	5.0E-02	5.0E-02	1E+00	**1E+00**	4E-03	5E-03	1E+00	**1E+00**	4E-03	5E-03
Zinc	7.7E+01	1.2E+02	3.48	2.7E+02	4.3E+02	8.8E+00	1.4E+01	9.6E+00	1.2E+02	9E-01	**1E+00**	3E-03	5E-03	-	1E-01	-	4E-04
VOCs																	
1,1,2-Trichloro-1,2,2-trifluoroethane	NC	NC	1.00	NC	NC	-	-	1.4E+02	1.4E+02	-	-	-	-	-	-	-	-
Benzene	NC	NC	1.00	NC	NC	-	-	2.6E+01	2.6E+01	-	-	-	-	-	-	-	-
m,p-Xylene	4.6E-04	5.3E-04	1.00	4.6E-04	5.3E-04	1.5E-05	1.8E-05	1.5E+01	1.5E+01	1E-06	1E-06	4E-09	4E-09	-	-	-	-
Methylene chloride	3.1E-03	3.4E-03	1.00	3.1E-03	3.4E-03	1.0E-04	1.1E-04	5.9E+00	5.9E+00	2E-05	2E-05	6E-08	7E-08	-	-	-	-
Styrene	2.9E-04	3.2E-04	1.00	2.9E-04	3.2E-04	9.5E-06	1.0E-05	1.0E+02	1.0E+02	1E-07	1E-07	3E-10	4E-10	-	-	-	-
Tetrachloroethene	3.5E-04	4.7E-04	1.00	3.5E-04	4.7E-04	1.2E-05	1.6E-05	1.4E+00	1.4E+00	8E-06	1E-05	3E-08	4E-08	-	-	-	-
Toluene	3.8E-04	4.5E-04	1.00	3.8E-04	4.5E-04	1.3E-05	1.5E-05	8.0E-01	8.0E-01	2E-05	2E-05	6E-08	7E-08	-	-	-	-
Trichloroethene	NC	NC	1.00	NC	NC	-	-	7.0E-01	7.0E-01	-	-	-	-	-	-	-	-
SVOCs																	
1-Methylnaphthalene	7.0E-04	7.0E-04	1.00	7.0E-04	7.0E-04	2.3E-05	2.3E-05	5.0E+01	5.0E+01	5E-07	5E-07	2E-09	2E-09	-	-	-	-
2-Methylnaphthalene	8.0E-04	8.0E-04	1.00	8.0E-04	8.0E-04	2.7E-05	2.7E-05	5.0E+01	5.0E+01	5E-07	5E-07	2E-09	2E-09	-	-	-	-
Acenaphthene	1.4E-02	2.9E-02	1.00	1.4E-02	2.9E-02	4.7E-04	9.6E-04	8.8E+01	8.8E+01	5E-06	1E-05	2E-08	4E-08	-	-	-	-
Acenaphthylene	2.7E-03	5.4E-03	1.00	2.7E-03	5.4E-03	8.8E-05	1.8E-04	8.8E+01	8.8E+01	1E-06	2E-06	4E-09	7E-09	-	-	-	-
Anthracene	9.6E-03	1.3E-02	1.00	9.6E-03	1.3E-02	3.2E-04	4.4E-04	5.0E+02	5.0E+02	6E-07	9E-07	2E-09	3E-09	-	-	-	-
Benzo(a)anthracene	3.8E-03	7.5E-03	16.11	6.1E-02	1.2E-01	2.0E-03	4.0E-03	1.3E+00	1.3E+00	2E-03	3E-03	5E-06	1E-05	-	-	-	-
Benzo(a)pyrene	4.0E-03	7.8E-03	5.94	2.4E-02	4.7E-02	7.8E-04	1.5E-03	1.3E+00	1.3E+00	6E-04	1E-03	2E-06	4E-06	-	-	-	-
Benzo(b)fluoranthene	7.4E-03	1.5E-02	5.25	3.9E-02	7.9E-02	1.3E-03	2.6E-03	1.3E+00	1.3E+00	1E-03	2E-03	4E-06	7E-06	-	-	-	-
Benzo(e)pyrene	1.6E-02	3.3E-02	5.94	9.8E-02	2.0E-01	3.2E-03	6.5E-03	1.3E+00	1.3E+00	2E-03	5E-03	9E-06	2E-05	-	-	-	-
Benzo(g,h,i)perylene	6.7E-03	1.3E-02	4.52	3.0E-02	5.7E-02	1.0E-03	1.9E-03	1.3E+00	1.3E+00	8E-04	1E-03	3E-06	5E-06	-	-	-	-
Benzo(k)fluoranthene	9.8E-04	1.9E-03	7.81	7.7E-03	1.5E-02	2.5E-04	4.9E-04	1.3E+00	1.3E+00	2E-04	4E-04	7E-07	1E-06	-	-	-	-
bis(2-Ethylhexyl)phthalate	5.4E-02	2.5E-01	1.00	5.4E-02	2.5E-01	1.8E-03	8.1E-03	1.8E+01	1.8E+01	1E-04	4E-04	3E-07	2E-06	-	-	-	-
Butyl benzyl phthalate	8.5E-03	1.0E-02	1.00	8.5E-03	1.0E-02	2.8E-04	3.4E-04	8.0E+01	8.0E+01	4E-06	4E-06	1E-08	2E-08	-	-	-	-
Chrysene	5.8E-03	1.1E-02	6.38	3.7E-02	7.2E-02	1.2E-03	2.4E-03	1.3E+00	1.3E+00	9E-04	2E-03	3E-06	7E-06	-	-	-	-
Dibenz(a,h)anthracene	6.8E-04	1.3E-03	16.48	1.1E-02	2.1E-02	3.7E-04	7.0E-04	1.3E+00	1.3E+00	3E-04	5E-04	1E-06	2E-06	-	-	-	-
Di-n-butylphthalate	8.0E-03	1.0E-02	1.00	8.0E-03	1.0E-02	2.7E-04	3.3E-04	1.2E+02	1.2E+02	2E-06	3E-06	8E-09	1E-08	-	-	-	-
Fluoranthene	9.0E-03	1.8E-02	2.34	2.1E-02	4.3E-02	7.0E-04	1.4E-03	6.3E+01	6.3E+01	1E-05	2E-05	4E-08	8E-08	-	-	-	-
Fluorene	1.5E-02	3.2E-02	1.00	1.5E-02	3.2E-02	5.1E-04	1.0E-03	6.3E+01	6.3E+01	8E-06	2E-05	3E-08	6E-08	-	-	-	-
Indeno(1,2,3-cd)pyrene	2.1E-03	4.0E-03	7.21	1.5E-02	2.9E-02	5.0E-04	9.6E-04	1.3E+00	1.3E+00	4E-04	7E-04	1E-06	3E-06	-	-	-	-
Naphthalene	4.6E-04	7.2E-04	1.00	4.6E-04	7.2E-04	1.5E-05	2.4E-05	5.0E+01	5.0E+01	3E-07	5E-07	1E-09	2E-09	-	-	-	-
Perylene	9.4E-03	1.9E-02	1.00	9.4E-03	1.9E-02	3.1E-04	6.3E-04	1.3E+00	1.3E+00	2E-04	5E-04	8E-07	2E-06	-	-	-	-
Phenanthrene	3.5E-02	5.1E-02	3.36	1.2E-01	1.7E-01	3.9E-03	5.7E-03	3.8E+01	3.8E+01	1E-04	2E-04	4E-07	5E-07	-	-	-	-
Pyrene	1.0E-02	1.9E-02	3.36	3.3E-02	6.4E-02	1.1E-03	2.1E-03	3.8E+01	3.8E+01	3E-05	6E-05	1E-07	2E-07	-	-	-	-
Total PAHs	-	-	-	-	-	-	-	-	-	**9E-03**	**2E-02**	3E-05	6E-05	-	-	-	-
Pesticides																	
4,4'-DDE	2.7E-03	4.9E-03	1.00	2.7E-03	4.9E-03	9.0E-05	1.6E-04	8.0E-01	8.0E-01	1E-04	2E-04	4E-07	7E-07	-	-	-	-
4,4'-DDT	2.8E-03	5.3E-03	1.00	2.8E-03	5.3E-03	9.2E-05	1.7E-04	8.0E-01	8.0E-01	1E-04	2E-04	4E-07	8E-07	-	-	-	-
Total Petroleum Hydrocarbons																	
C11-C14(Kerosene Range)	1.6E+00	1.9E+00	1.00	1.6E+00	1.9E+00	5.2E-02	6.2E-02	NTV	NTV	-	-	-	-	-	-	-	-
C14-C20(Diesel Range)	4.5E+00	9.0E+00	1.00	4.5E+00	9.0E+00	1.5E-01	3.0E-01	NTV	NTV	-	-	-	-	-	-	-	-
C20-C30(Lubricant Oil Range)	6.1E+01	1.3E+02	1.00	6.1E+01	1.3E+02	2.0E+00	4.2E+00	NTV	NTV	-	-	-	-	-	-	-	-

Table E.3-30

Hazard Estimates for the Bobcat
RMHF RFI Site

	Soil EPC[a]		Vertebrate	EPV in Deer Mouse[b]		Applied Daily Dose				Ingestion HQ[d]							
												Using Large Home Range Factor[e]				Using Large Home Range Factor[e]	
	CTE	RME	BAF	CTE	RME	CTE	RME	ESL TRV	Baseline TRV[c]	CTE ESL TRV-based	RME ESL TRV-based	CTE ESL TRV-based	RME ESL TRV-based	CTE Baseline TRV-based	RME Baseline TRV-based	CTE Baseline TRV-based	RME Baseline TRV-based
	(mg/kg)		(unitless)	(mg/kg)		(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)
PCDD/PCDFs																	
2,3,7,8-TCDD	1.1E-07	3.3E-07	1.00	1.1E-07	3.3E-07	3.7E-09	1.1E-08	1.0E-06	1.0E-06	4E-03	1E-02	1E-05	4E-05	-	-	-	-
1,2,3,7,8-PeCDD	1.4E-07	1.5E-07	1.00	1.4E-07	1.5E-07	4.6E-09	5.0E-09	1.0E-06	1.0E-06	5E-03	5E-03	2E-05	2E-05	-	-	-	-
1,2,3,4,7,8-HxCDD	1.5E-07	1.6E-07	0.24	3.7E-08	3.9E-08	1.2E-09	1.3E-09	1.0E-05	1.0E-05	1E-04	1E-04	4E-07	5E-07	-	-	-	-
1,2,3,6,7,8-HxCDD	5.1E-07	6.2E-07	0.22	1.1E-07	1.3E-07	3.6E-09	4.5E-09	1.0E-05	1.0E-05	4E-04	4E-04	1E-06	2E-06	-	-	-	-
1,2,3,7,8,9-HxCDD	3.8E-07	4.6E-07	0.18	6.7E-08	8.3E-08	2.2E-09	2.8E-09	1.0E-05	1.0E-05	2E-04	3E-04	8E-07	1E-06	-	-	-	-
1,2,3,4,6,7,8-HpCDD	8.8E-06	1.4E-05	0.29	2.5E-06	4.0E-06	8.4E-08	1.3E-07	1.0E-04	1.0E-04	8E-04	1E-03	3E-06	5E-06	-	-	-	-
OCDD	1.2E-04	2.1E-04	0.21	2.6E-05	4.5E-05	8.6E-07	1.5E-06	3.3E-03	3.3E-03	3E-04	5E-04	9E-07	2E-06	-	-	-	-
2,3,7,8-TCDF	2.9E-07	4.4E-07	0.19	5.4E-08	8.1E-08	1.8E-09	2.7E-09	1.0E-05	1.0E-05	2E-04	3E-04	6E-07	1E-06	-	-	-	-
1,2,3,7,8-PeCDF	6.0E-07	2.2E-06	1.00	6.0E-07	2.2E-06	2.0E-08	7.2E-08	3.3E-05	3.3E-05	6E-04	2E-03	2E-06	8E-06	-	-	-	-
2,3,4,7,8-PeCDF	2.1E-07	3.5E-07	0.44	9.2E-08	1.5E-07	3.1E-09	5.1E-09	3.3E-06	3.3E-06	9E-04	2E-03	3E-06	5E-06	-	-	-	-
1,2,3,4,7,8-HxCDF	5.6E-07	7.1E-07	0.08	4.6E-08	5.8E-08	1.5E-09	1.9E-09	1.0E-05	1.0E-05	2E-04	2E-04	5E-07	7E-07	-	-	-	-
1,2,3,6,7,8-HxCDF	2.1E-07	2.8E-07	0.65	1.3E-07	1.8E-07	4.5E-09	6.1E-09	1.0E-05	1.0E-05	4E-04	6E-04	2E-06	2E-06	-	-	-	-
2,3,4,6,7,8-HxCDF	2.5E-07	3.3E-07	0.54	1.3E-07	1.8E-07	4.4E-09	5.9E-09	1.0E-05	1.0E-05	4E-04	6E-04	2E-06	2E-06	-	-	-	-
1,2,3,7,8,9-HxCDF	1.4E-07	1.6E-07	1.00	1.4E-07	1.6E-07	4.5E-09	5.3E-09	1.0E-05	1.0E-05	5E-04	5E-04	2E-06	2E-06	-	-	-	-
1,2,3,4,6,7,8-HpCDF	2.2E-06	3.6E-06	0.43	9.3E-07	1.6E-06	3.1E-08	5.2E-08	1.0E-04	1.0E-04	3E-04	5E-04	1E-06	2E-06	-	-	-	-
1,2,3,4,7,8,9-HpCDF	3.0E-07	3.7E-07	1.00	3.0E-07	3.7E-07	9.8E-09	1.2E-08	1.0E-04	1.0E-04	1E-04	1E-04	3E-07	4E-07	-	-	-	-
OCDF	4.4E-06	7.5E-06	0.94	4.2E-06	7.0E-06	1.4E-07	2.3E-07	3.3E-03	3.3E-03	4E-05	7E-05	1E-07	2E-07	-	-	-	-
Total PCDD/PCDF	-	-	-	-	-	-	-	-	-	**1E-02**	**3E-02**	5E-05	9E-05	-	-	-	-
PCBs																	
Aroclor 1242	3.6E-03	4.0E-03	3.88	1.4E-02	1.5E-02	4.6E-04	5.1E-04	6.9E-02	6.9E-02	7E-03	7E-03	2E-05	3E-05	-	-	-	-
Aroclor 1248	7.9E-03	7.9E-03	3.88	3.1E-02	3.1E-02	1.0E-03	1.0E-03	1.0E-02	1.0E-02	1E-01	1E-01	4E-04	4E-04	-	-	-	-
Aroclor 1254	5.3E-03	7.2E-03	3.88	2.1E-02	2.8E-02	6.8E-04	9.2E-04	6.8E-02	3.6E-01	1E-02	1E-02	4E-05	5E-05	-	-	-	-
Aroclor 1260	1.0E-01	5.4E-01	3.88	4.0E-01	2.1E+00	1.3E-02	7.0E-02	6.8E-02	3.6E-01	2E-01	1E+00	7E-04	4E-03	-	2E-01	-	7E-04
Total Aroclors	-	-	-	-	-	-	-	-	-	**3E-01**	**1E+00**	1E-03	4E-03	-	**2E-01**	-	7E-04
PCB-105	8.9E-06	4.4E-05	2.70	2.4E-05	1.2E-04	8.0E-07	3.9E-06	3.3E-02	3.3E-02	2E-05	1E-04	8E-08	4E-07	-	-	-	-
PCB-114	1.7E-07	7.9E-07	6.59	1.1E-06	5.2E-06	3.8E-08	1.7E-07	3.3E-02	3.3E-02	1E-06	5E-06	4E-09	2E-08	-	-	-	-
PCB-118	1.8E-05	8.8E-05	2.80	5.0E-05	2.5E-04	1.7E-06	8.2E-06	3.3E-02	3.3E-02	5E-05	2E-04	2E-07	9E-07	-	-	-	-
PCB-123	2.5E-07	1.2E-06	3.38	8.4E-07	4.2E-06	2.8E-08	1.4E-07	3.3E-02	3.3E-02	8E-07	4E-06	3E-09	1E-08	-	-	-	-
PCB-126	6.8E-07	3.4E-06	1.85	1.3E-06	6.3E-06	4.2E-08	2.1E-07	1.0E-05	1.0E-05	4E-03	2E-02	1E-05	7E-05	-	-	-	-
PCB-156	5.8E-06	2.9E-05	3.94	2.3E-05	1.2E-04	7.6E-07	3.8E-06	3.3E-02	3.3E-02	2E-05	1E-04	8E-08	4E-07	-	-	-	-
PCB-157	2.6E-06	1.3E-05	26.57	6.8E-05	3.5E-04	2.3E-06	1.2E-05	3.3E-02	3.3E-02	7E-05	3E-04	2E-07	1E-06	-	-	-	-
PCB-167	4.5E-06	2.3E-05	4.89	2.2E-05	1.1E-04	7.2E-07	3.7E-06	3.3E-02	3.3E-02	2E-05	1E-04	8E-08	4E-07	-	-	-	-
PCB-169	6.6E-08	3.4E-07	1.00	6.6E-08	3.4E-07	2.2E-09	1.1E-08	3.3E-05	3.3E-05	7E-05	3E-04	2E-07	1E-06	-	-	-	-
PCB-189	6.6E-07	3.4E-06	7.03	4.7E-06	2.4E-05	1.5E-07	7.9E-07	3.3E-02	3.3E-02	5E-06	2E-05	2E-08	8E-08	-	-	-	-
PCB-77	1.4E-06	6.8E-06	0.77	1.0E-06	5.2E-06	3.5E-08	1.7E-07	1.0E-02	1.0E-02	3E-06	2E-05	1E-08	6E-08	-	-	-	-
PCB-81	2.4E-07	1.2E-06	1.00	2.4E-07	1.2E-06	8.0E-09	4.0E-08	3.3E-03	3.3E-03	2E-06	1E-05	9E-09	4E-08	-	-	-	-
Total PCB Congeners	-	-	-	-	-	-	-	-	-	**4E-03**	**2E-02**	**2E-05**	**8E-05**	-	-	-	-

Notes:
a. Exposure point concentration for soil 0 to 2 feet bgs.
b. Exposure point values were estimated by application of site-specific bioaccumulation factors (BAFs) to soil exposure point concentration when available, or by application of a BAF of 1 when site-specific BAFs were not available.
c. When available, the value provided in this column is the Baseline TRV, otherwise the value provided defaults to the ESL TRV.
d. The hazard quotient based on the Baseline TRV is calculated only if the hazard quotient based on the ESL TRV is greater than 1.
e. Home range factor based on a minimum home range of 1.8 square miles (1,152 acres), as described in Appendix J of the SRAM, and the RMHF RFI Site area.

Area of site = 4.1 acres
Home range factor = 0.004

"-" not applicable
BAF - bioaccumulation factor approximates the 75th percentile of BAFs measured at SSFL; if no BAF was available a default of 1 is used.
CPEC - chemical of potential ecological concern
CTE - central tendency exposure
EPC - exposure point concentration
EPV - exposure point value
HI - Hazard Index

Table E.3-30

Hazard Estimates for the Bobcat
RMHF RFI Site

	Soil EPC[a]		Vertebrate	EPV in Deer Mouse[b]		Applied Daily Dose				Ingestion HQ[d]							
												Using Large Home Range Factor[e]				Using Large Home Range Factor[e]	
	CTE	RME	BAF	CTE	RME	CTE	RME	ESL TRV	Baseline TRV[c]	**CTE ESL TRV-based**	**RME ESL TRV-based**	**CTE ESL TRV-based**	**RME ESL TRV-based**	**CTE Baseline TRV-based**	**RME Baseline TRV-based**	**CTE Baseline TRV-based**	**RME Baseline TRV-based**
	(mg/kg)		(unitless)	(mg/kg)		(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**	**(unitless)**

HQ - Hazard Quotient
mg/kg - milligram per kilogram
mg/kg-day - milligrams per kilogram per day
NC - not selected as a CPEC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
PAH - polynuclear aromatic hydrocarbons
PCB - polychlorinated biphenyls
PCDD/PCDF - polychlorinated dibenzo-p-dioxins and dibenzofurans
RfC - reference concentration
RME - reasonable maximum exposure
SVOC - semi-volatile organic compound
TRV - toxicity reference value
VOC - volatile organic compound
= HIs for PCB congeners. Not included in Total HI estimates.

Table E.3-31

Hazard Estimates for the Mule Deer
RMHF RFI Site

	Soil EPC[a]		Plant	EPV in Terrestrial Plants[b]		Applied Daily Dose				Ingestion HQ[d]							
												Using Large Home Range Factor[e]				Using Large Home Range Factor[e]	
	CTE	RME	BAF	CTE	RME	CTE	RME	ESL TRV	Baseline TRV[c]	CTE ESL TRV-based	RME ESL TRV-based	CTE ESL TRV-based	RME ESL TRV-based	CTE Baseline TRV-based	RME Baseline TRV-based	CTE Baseline TRV-based	RME Baseline TRV-based
	(mg/kg)		(unitless)	(mg/kg)		(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)
INGESTION EXPOSURE ROUTE																	
Inorganic Compounds																	
Aluminum	NC	NC	0.74	NC	NC	-	-	1.9E+00	1.9E+00	-	-	-	-	-	-	-	-
Ammonia	NC	NC	1.00	NC	NC	-	-	NTV	NTV	-	-	-	-	-	-	-	-
Antimony	NC	NC	5.36	NC	NC	-	-	1.3E-01	1.0E+00	-	-	-	-	-	-	-	-
Arsenic	NC	NC	0.77	NC	NC	-	-	3.2E-01	3.2E-01	-	-	-	-	-	-	-	-
Barium	NC	NC	1.00	NC	NC	-	-	5.1E+00	5.1E+00	-	-	-	-	-	-	-	-
Beryllium	NC	NC	0.61	NC	NC	-	-	6.6E-01	6.6E-01	-	-	-	-	-	-	-	-
Boron	NC	NC	7.40	NC	NC	-	-	8.8E+00	8.8E+00	-	-	-	-	-	-	-	-
Cadmium	1.9E-01	2.7E-01	10.80	2.1E+00	2.9E+00	8.3E-02	1.2E-01	6.0E-02	1.0E+00	1E+00	**2E+00**	3E-02	4E-02	8E-02	1E-01	2E-03	2E-03
Chromium	NC	NC	9.45	NC	NC	-	-	1.5E+03	1.5E+03	-	-	-	-	-	-	-	-
Cobalt	5.3E+00	6.1E+00	0.66	3.5E+00	4.1E+00	1.5E-01	1.7E-01	1.2E+00	1.2E+00	1E-01	1E-01	3E-03	3E-03	-	-	-	-
Copper	7.6E+00	8.7E+00	1.88	1.4E+01	1.6E+01	5.7E-01	6.6E-01	2.7E+00	1.0E+01	2E-01	2E-01	5E-03	5E-03	-	-	-	-
Cyanide	2.4E-01	6.9E-01	1.00	2.4E-01	6.9E-01	1.0E-02	2.8E-02	6.9E+01	6.9E+01	1E-04	4E-04	3E-06	9E-06	-	-	-	-
Fluoride	NC	NC	1.00	NC	NC	-	-	NTV	NTV	-	-	-	-	-	-	-	-
Hexavalent chromium	6.6E-02	1.0E-01	1.00	6.6E-02	1.0E-01	2.7E-03	4.2E-03	3.3E+00	3.3E+00	8E-04	1E-03	2E-05	3E-05	-	-	-	-
Hydrogen cyanide	NC	NC	1.00	NC	NC	-	-	6.9E+01	6.9E+01	-	-	-	-	-	-	-	-
Iron	NC	NC	0.63	NC	NC	-	-	NTV	NTV	-	-	-	-	-	-	-	-
Lead	NC	NC	2.14	NC	NC	-	-	1.0E+00	1.0E+00	-	-	-	-	-	-	-	-
Manganese	NC	NC	0.85	NC	NC	-	-	1.4E+01	1.4E+01	-	-	-	-	-	-	-	-
Mercury	NC	NC	0.82	NC	NC	-	-	1.0E+00	1.2E+00	-	-	-	-	-	-	-	-
Molybdenum	NC	NC	13.58	NC	NC	-	-	2.6E-01	2.6E-01	-	-	-	-	-	-	-	-
Nickel	NC	NC	7.70	NC	NC	-	-	1.3E-01	6.0E+01	-	-	-	-	-	-	-	-
Nitrate	NC	NC	1.00	NC	NC	-	-	NTV	NTV	-	-	-	-	-	-	-	-
Nitrite	NC	NC	1.00	NC	NC	-	-	NTV	NTV	-	-	-	-	-	-	-	-
Perchlorate	NC	NC	282.00	NC	NC	-	-	2.0E+00	1.0E+01	-	-	-	-	-	-	-	-
Selenium	3.1E-01	3.9E-01	1.00	3.1E-01	3.9E-01	1.3E-02	1.6E-02	5.0E-02	5.0E-02	3E-01	3E-01	5E-03	7E-03	-	-	-	-
Silver	NC	NC	1.69	NC	NC	-	-	3.8E-01	6.5E+01	-	-	-	-	-	-	-	-
Strontium	NC	NC	1.00	NC	NC	-	-	2.6E+02	2.6E+02	-	-	-	-	-	-	-	-
Thallium	NC	NC	0.51	NC	NC	-	-	4.8E-01	4.8E-01	-	-	-	-	-	-	-	-
Tin	NC	NC	1.00	NC	NC	-	-	2.3E+01	2.3E+01	-	-	-	-	-	-	-	-
Vanadium	NC	NC	0.69	NC	NC	-	-	2.1E-01	2.1E-01	-	-	-	-	-	-	-	-
Zinc	7.7E+01	1.2E+02	1.62	1.2E+02	2.0E+02	5.0E+00	8.1E+00	9.6E+00	1.2E+02	5E-01	8E-01	1E-02	2E-02	-	-	-	-
Zirconium	NC	NC	1.00	NC	NC	-	-	1.7E+00	1.7E+00	-	-	-	-	-	-	-	-
VOCs																	
1,1,1,2-Tetrachloroethane	NC	NC	1.00	NC	NC	-	-	1.8E+01	1.8E+01	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	NC	NC	1.00	NC	NC	-	-	1.0E+03	1.0E+03	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	NC	NC	1.00	NC	NC	-	-	1.4E+00	1.4E+00	-	-	-	-	-	-	-	-
1,1,2-Trichloro-1,2,2-trifluoroethane	NC	NC	1.00	NC	NC	-	-	1.4E+02	1.4E+02	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane	NC	NC	1.00	NC	NC	-	-	2.0E+00	2.0E+00	-	-	-	-	-	-	-	-
1,1-Dichloroethane	NC	NC	1.00	NC	NC	-	-	5.0E+01	5.0E+01	-	-	-	-	-	-	-	-
1,1-Dichloroethene	NC	NC	1.00	NC	NC	-	-	2.5E+00	2.5E+00	-	-	-	-	-	-	-	-
1,1-Dichloropropene	NC	NC	1.00	NC	NC	-	-	5.1E+00	5.1E+00	-	-	-	-	-	-	-	-
1,2,3-Trichlorobenzene	NC	NC	1.00	NC	NC	-	-	1.5E+01	1.5E+01	-	-	-	-	-	-	-	-
1,2,3-Trichloropropane	NC	NC	1.00	NC	NC	-	-	2.9E+00	2.9E+00	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	NC	NC	1.00	NC	NC	-	-	1.5E+01	1.5E+01	-	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	NC	NC	1.00	NC	NC	-	-	1.5E+01	1.5E+01	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane	NC	NC	1.00	NC	NC	-	-	5.1E+00	5.1E+00	-	-	-	-	-	-	-	-
1,2-Dibromoethane	NC	NC	1.00	NC	NC	-	-	5.9E+00	5.9E+00	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	NC	NC	1.00	NC	NC	-	-	8.6E+01	8.6E+01	-	-	-	-	-	-	-	-
1,2-Dichloroethane	NC	NC	1.00	NC	NC	-	-	5.0E+01	5.0E+01	-	-	-	-	-	-	-	-
1,2-Dichloropropane	NC	NC	1.00	NC	NC	-	-	5.9E+00	5.9E+00	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	NC	NC	1.00	NC	NC	-	-	1.5E+01	1.5E+01	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	NC	NC	1.00	NC	NC	-	-	3.8E+01	3.8E+01	-	-	-	-	-	-	-	-
1,3-Dichloropropane	NC	NC	1.00	NC	NC	-	-	5.1E+00	5.1E+00	-	-	-	-	-	-	-	-

Table E.3-31

Hazard Estimates for the Mule Deer
RMHF RFI Site

	Soil EPC[a]		Plant	EPV in Terrestrial Plants[b]		Applied Daily Dose				Ingestion HQ[d]							
												Using Large Home Range Factor[e]				Using Large Home Range Factor[e]	
	CTE	RME	BAF	CTE	RME	CTE	RME	ESL TRV	Baseline TRV[c]	CTE ESL TRV-based	RME ESL TRV-based	CTE ESL TRV-based	RME ESL TRV-based	CTE Baseline TRV-based	RME Baseline TRV-based	CTE Baseline TRV-based	RME Baseline TRV-based
	(mg/kg)		(unitless)	(mg/kg)		(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)
1,4-Dichlorobenzene	NC	NC	1.00	NC	NC	-	-	3.8E+01	3.8E+01	-	-	-	-	-	-	-	-
2,2-Dichloropropane	NC	NC	1.00	NC	NC	-	-	5.1E+00	5.1E+00	-	-	-	-	-	-	-	-
2-Butanone	NC	NC	1.00	NC	NC	-	-	5.9E+02	5.9E+02	-	-	-	-	-	-	-	-
2-Chloro-1,1,1-trifluoroethane	NC	NC	1.00	NC	NC	-	-	NTV	NTV	-	-	-	-	-	-	-	-
2-Chloroethylvinylether	NC	NC	1.00	NC	NC	-	-	1.7E-01	1.7E-01	-	-	-	-	-	-	-	-
2-Chlorotoluene	NC	NC	1.00	NC	NC	-	-	3.8E+01	3.8E+01	-	-	-	-	-	-	-	-
2-Hexanone	NC	NC	1.00	NC	NC	-	-	2.9E+02	2.9E+02	-	-	-	-	-	-	-	-
4-Bromofluorobenzene	NC	NC	1.00	NC	NC	-	-	1.5E+01	1.5E+01	-	-	-	-	-	-	-	-
4-Chlorotoluene	NC	NC	1.00	NC	NC	-	-	3.8E+01	3.8E+01	-	-	-	-	-	-	-	-
4-Methyl-2-pentanone	NC	NC	1.00	NC	NC	-	-	2.9E+02	2.9E+02	-	-	-	-	-	-	-	-
Acetone	NC	NC	1.00	NC	NC	-	-	1.0E+01	1.0E+01	-	-	-	-	-	-	-	-
Acrolein	NC	NC	1.00	NC	NC	-	-	5.3E+01	5.3E+01	-	-	-	-	-	-	-	-
Acrylonitrile	NC	NC	1.00	NC	NC	-	-	1.0E-01	1.0E-01	-	-	-	-	-	-	-	-
Benzene	NC	NC	1.00	NC	NC	-	-	2.6E+01	2.6E+01	-	-	-	-	-	-	-	-
Bromobenzene	NC	NC	1.00	NC	NC	-	-	2.6E+01	2.6E+01	-	-	-	-	-	-	-	-
Bromochloromethane	NC	NC	1.00	NC	NC	-	-	5.9E+00	5.9E+00	-	-	-	-	-	-	-	-
Bromodichloromethane	NC	NC	1.00	NC	NC	-	-	3.6E+00	3.6E+00	-	-	-	-	-	-	-	-
Bromoform	NC	NC	1.00	NC	NC	-	-	9.0E+00	9.0E+00	-	-	-	-	-	-	-	-
Bromomethane	NC	NC	1.00	NC	NC	-	-	5.9E+00	5.9E+00	-	-	-	-	-	-	-	-
Carbon disulfide	NC	NC	1.00	NC	NC	-	-	1.1E+01	1.1E+01	-	-	-	-	-	-	-	-
Carbon tetrachloride	NC	NC	1.00	NC	NC	-	-	3.6E-01	3.6E-01	-	-	-	-	-	-	-	-
Chlorobenzene	NC	NC	1.00	NC	NC	-	-	9.7E+00	9.7E+00	-	-	-	-	-	-	-	-
Chloroethane	NC	NC	1.00	NC	NC	-	-	4.5E+01	4.5E+01	-	-	-	-	-	-	-	-
Chloroform	NC	NC	1.00	NC	NC	-	-	2.6E+00	2.6E+00	-	-	-	-	-	-	-	-
Chloromethane	NC	NC	1.00	NC	NC	-	-	5.9E+00	5.9E+00	-	-	-	-	-	-	-	-
Chlorotrifluoroethane	NC	NC	1.00	NC	NC	-	-	NTV	NTV	-	-	-	-	-	-	-	-
Chlorotrifluoroethene	NC	NC	1.00	NC	NC	-	-	2.5E+00	2.5E+00	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	NC	NC	1.00	NC	NC	-	-	1.6E+01	1.6E+01	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	NC	NC	1.00	NC	NC	-	-	5.1E+00	5.1E+00	-	-	-	-	-	-	-	-
Dibromochloromethane	NC	NC	1.00	NC	NC	-	-	1.1E+01	1.1E+01	-	-	-	-	-	-	-	-
Dibromomethane	NC	NC	1.00	NC	NC	-	-	5.9E+00	5.9E+00	-	-	-	-	-	-	-	-
Dichlorodifluoromethane	NC	NC	1.00	NC	NC	-	-	1.5E+01	1.5E+01	-	-	-	-	-	-	-	-
Diisopropyl ether	NC	NC	1.00	NC	NC	-	-	2.9E+01	2.9E+01	-	-	-	-	-	-	-	-
Ethyl tert-butyl ether	NC	NC	1.00	NC	NC	-	-	2.9E+01	2.9E+01	-	-	-	-	-	-	-	-
Ethylbenzene	NC	NC	1.00	NC	NC	-	-	4.9E+01	4.9E+01	-	-	-	-	-	-	-	-
Formaldehyde	NC	NC	1.00	NC	NC	-	-	9.4E+00	9.4E+00	-	-	-	-	-	-	-	-
Isopropylbenzene	NC	NC	1.00	NC	NC	-	-	4.9E+01	4.9E+01	-	-	-	-	-	-	-	-
m,p-Xylene	4.6E-04	5.3E-04	1.00	4.6E-04	5.3E-04	1.9E-05	2.2E-05	1.5E+01	1.5E+01	1E-06	1E-06	3E-08	3E-08	-	-	-	-
Methyl tert-butyl ether	NC	NC	1.00	NC	NC	-	-	2.9E+01	2.9E+01	-	-	-	-	-	-	-	-
Methylene chloride	3.1E-03	3.4E-03	1.00	3.1E-03	3.4E-03	1.2E-04	1.4E-04	5.9E+00	5.9E+00	2E-05	2E-05	5E-07	5E-07	-	-	-	-
n-Butylbenzene	NC	NC	1.00	NC	NC	-	-	4.9E+01	4.9E+01	-	-	-	-	-	-	-	-
n-Propylbenzene	NC	NC	1.00	NC	NC	-	-	4.9E+01	4.9E+01	-	-	-	-	-	-	-	-
o-Xylene	NC	NC	1.00	NC	NC	-	-	1.5E+01	1.5E+01	-	-	-	-	-	-	-	-
p-Isopropyltoluene	NC	NC	1.00	NC	NC	-	-	1.5E+01	1.5E+01	-	-	-	-	-	-	-	-
sec-Butylbenzene	NC	NC	1.00	NC	NC	-	-	4.9E+01	4.9E+01	-	-	-	-	-	-	-	-
Styrene	2.9E-04	3.2E-04	1.00	2.9E-04	3.2E-04	1.2E-05	1.3E-05	1.0E+02	1.0E+02	1E-07	1E-07	3E-09	3E-09	-	-	-	-
tert-Amyl methyl ether	NC	NC	1.00	NC	NC	-	-	2.9E+01	2.9E+01	-	-	-	-	-	-	-	-
tert-Butylbenzene	NC	NC	1.00	NC	NC	-	-	4.9E+01	4.9E+01	-	-	-	-	-	-	-	-
Tertiary butyl alcohol	NC	NC	1.00	NC	NC	-	-	NTV	NTV	-	-	-	-	-	-	-	-
Tetrachloroethene	3.5E-04	4.7E-04	1.00	3.5E-04	4.7E-04	1.4E-05	1.9E-05	1.4E+00	1.4E+00	1E-05	1E-05	2E-07	3E-07	-	-	-	-
Toluene	3.8E-04	4.5E-04	1.00	3.8E-04	4.5E-04	1.5E-05	1.8E-05	8.0E-01	8.0E-01	2E-05	2E-05	4E-07	5E-07	-	-	-	-
trans-1,2-Dichloroethene	NC	NC	1.00	NC	NC	-	-	2.3E+02	2.3E+02	-	-	-	-	-	-	-	-
trans-1,3-Dichloropropene	NC	NC	1.00	NC	NC	-	-	1.0E+00	1.0E+00	-	-	-	-	-	-	-	-
Trichloroethene	NC	NC	1.00	NC	NC	-	-	7.0E-01	7.0E-01	-	-	-	-	-	-	-	-
Trichlorofluoromethane	NC	NC	1.00	NC	NC	-	-	7.0E+01	7.0E+01	-	-	-	-	-	-	-	-

Table E.3-31

Hazard Estimates for the Mule Deer
RMHF RFI Site

	Soil EPC[a]		Plant	EPV in Terrestrial Plants[b]		Applied Daily Dose				Ingestion HQ[d]							
												Using Large Home Range Factor[e]				Using Large Home Range Factor[e]	
	CTE	RME	BAF	CTE	RME	CTE	RME	ESL TRV	Baseline TRV[c]	CTE ESL TRV-based	RME ESL TRV-based	CTE ESL TRV-based	RME ESL TRV-based	CTE Baseline TRV-based	RME Baseline TRV-based	CTE Baseline TRV-based	RME Baseline TRV-based
	(mg/kg)		(unitless)	(mg/kg)		(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)
Vinyl acetate	NC	NC	1.00	NC	NC	-	-	1.2E+02	1.2E+02	-	-	-	-	-	-	-	-
Vinyl chloride	NC	NC	1.00	NC	NC	-	-	1.7E-01	1.7E-01	-	-	-	-	-	-	-	-
Xylenes (total)	NC	NC	1.00	NC	NC	-	-	1.5E+01	1.5E+01	-	-	-	-	-	-	-	-
SVOCs																	
1,4-Dioxane	NC	NC	1.00	NC	NC	-	-	NTV	NTV	-	-	-	-	-	-	-	-
1-Methylnaphthalene	7.0E-04	7.0E-04	1.00	7.0E-04	7.0E-04	2.9E-05	2.9E-05	5.0E+01	5.0E+01	6E-07	6E-07	1E-08	1E-08	-	-	-	-
2,4,5-Trichlorophenol	NC	NC	1.00	NC	NC	-	-	5.0E+01	5.0E+01	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	NC	NC	1.00	NC	NC	-	-	5.0E+01	5.0E+01	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	NC	NC	1.00	NC	NC	-	-	3.0E-01	3.0E-01	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	NC	NC	1.00	NC	NC	-	-	2.5E+01	2.5E+01	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	NC	NC	1.00	NC	NC	-	-	2.7E+00	2.7E+00	-	-	-	-	-	-	-	-
2-Chloronaphthalene	NC	NC	1.00	NC	NC	-	-	1.3E+02	1.3E+02	-	-	-	-	-	-	-	-
2-Chlorophenol	NC	NC	1.00	NC	NC	-	-	5.0E+00	5.0E+00	-	-	-	-	-	-	-	-
2-Methylnaphthalene	8.0E-04	8.0E-04	1.00	8.0E-04	8.0E-04	3.3E-05	3.3E-05	5.0E+01	5.0E+01	7E-07	7E-07	1E-08	1E-08	-	-	-	-
2-Methylphenol	NC	NC	1.00	NC	NC	-	-	2.5E+01	2.5E+01	-	-	-	-	-	-	-	-
2-Nitroaniline	NC	NC	1.00	NC	NC	-	-	2.7E+00	2.7E+00	-	-	-	-	-	-	-	-
2-Nitrophenol	NC	NC	1.00	NC	NC	-	-	2.7E+00	2.7E+00	-	-	-	-	-	-	-	-
3- and 4-Methylphenol Coelution	NC	NC	1.00	NC	NC	-	-	NTV	NTV	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	NC	NC	1.00	NC	NC	-	-	3.0E-01	3.0E-01	-	-	-	-	-	-	-	-
3-Methylphenol	NC	NC	1.00	NC	NC	-	-	2.5E+01	2.5E+01	-	-	-	-	-	-	-	-
3-Nitroaniline	NC	NC	1.00	NC	NC	-	-	2.7E+00	2.7E+00	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	NC	NC	1.00	NC	NC	-	-	2.7E+00	2.7E+00	-	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	NC	NC	1.00	NC	NC	-	-	1.0E+00	1.0E+00	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	NC	NC	1.00	NC	NC	-	-	5.0E+00	5.0E+00	-	-	-	-	-	-	-	-
4-Chloroaniline	NC	NC	1.00	NC	NC	-	-	2.5E+00	2.5E+00	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	NC	NC	1.00	NC	NC	-	-	3.0E-01	3.0E-01	-	-	-	-	-	-	-	-
4-Methylphenol	NC	NC	1.00	NC	NC	-	-	2.5E+01	2.5E+01	-	-	-	-	-	-	-	-
4-Nitroaniline	NC	NC	1.00	NC	NC	-	-	2.7E+00	2.7E+00	-	-	-	-	-	-	-	-
4-Nitrophenol	NC	NC	1.00	NC	NC	-	-	2.7E+00	2.7E+00	-	-	-	-	-	-	-	-
Acenaphthene	1.4E-02	2.9E-02	1.00	1.4E-02	2.9E-02	5.7E-04	1.2E-03	8.8E+01	8.8E+01	7E-06	1E-05	1E-07	3E-07	-	-	-	-
Acenaphthylene	2.7E-03	5.4E-03	1.00	2.7E-03	5.4E-03	1.1E-04	2.2E-04	8.8E+01	8.8E+01	1E-06	3E-06	3E-08	5E-08	-	-	-	-
Aniline	NC	NC	1.00	NC	NC	-	-	2.5E+00	2.5E+00	-	-	-	-	-	-	-	-
Anthracene	9.6E-03	1.3E-02	1.00	9.6E-03	1.3E-02	3.9E-04	5.4E-04	5.0E+02	5.0E+02	8E-07	1E-06	2E-08	2E-08	-	-	-	-
Azobenzene	NC	NC	1.00	NC	NC	-	-	2.6E+01	2.6E+01	-	-	-	-	-	-	-	-
Benzo(a)anthracene	3.8E-03	7.5E-03	5.24	2.0E-02	3.9E-02	7.9E-04	1.6E-03	1.3E+00	1.3E+00	6E-04	1E-03	1E-05	3E-05	-	-	-	-
Benzo(a)pyrene	4.0E-03	7.8E-03	1.00	4.0E-03	7.8E-03	1.6E-04	3.2E-04	1.3E+00	1.3E+00	1E-04	2E-04	3E-06	5E-06	-	-	-	-
Benzo(b)fluoranthene	7.4E-03	1.5E-02	1.00	7.4E-03	1.5E-02	3.0E-04	6.2E-04	1.3E+00	1.3E+00	2E-04	5E-04	5E-06	1E-05	-	-	-	-
Benzo(e)pyrene	1.6E-02	3.3E-02	1.00	1.6E-02	3.3E-02	6.7E-04	1.4E-03	1.3E+00	1.3E+00	5E-04	1E-03	1E-05	2E-05	-	-	-	-
Benzo(g,h,i)perylene	6.7E-03	1.3E-02	1.00	6.7E-03	1.3E-02	2.8E-04	5.2E-04	1.3E+00	1.3E+00	2E-04	4E-04	4E-06	8E-06	-	-	-	-
Benzo(k)fluoranthene	9.8E-04	1.9E-03	1.00	9.8E-04	1.9E-03	4.0E-05	7.8E-05	1.3E+00	1.3E+00	3E-05	6E-05	7E-07	1E-06	-	-	-	-
Benzoic acid	NC	NC	1.00	NC	NC	-	-	4.4E+00	4.4E+00	-	-	-	-	-	-	-	-
Benzyl alcohol	NC	NC	1.00	NC	NC	-	-	4.4E+00	4.4E+00	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	NC	NC	1.00	NC	NC	-	-	3.6E+01	3.6E+01	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	NC	NC	1.00	NC	NC	-	-	3.6E+01	3.6E+01	-	-	-	-	-	-	-	-
bis(2-Chloroisopropyl) ether	NC	NC	1.00	NC	NC	-	-	3.6E+01	3.6E+01	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	5.4E-02	2.5E-01	1.00	5.4E-02	2.5E-01	2.2E-03	1.0E-02	1.8E+01	1.8E+01	1E-04	5E-04	3E-06	1E-05	-	-	-	-
Butyl benzyl phthalate	8.5E-03	1.0E-02	1.00	8.5E-03	1.0E-02	3.5E-04	4.2E-04	8.0E+01	8.0E+01	4E-06	5E-06	9E-08	1E-07	-	-	-	-
Carbazole	NC	NC	1.00	NC	NC	-	-	5.0E+02	5.0E+02	-	-	-	-	-	-	-	-
Chrysene	5.8E-03	1.1E-02	2.78	1.6E-02	3.2E-02	6.5E-04	1.3E-03	1.3E+00	1.3E+00	5E-04	1E-03	1E-05	2E-05	-	-	-	-
Dibenz(a,h)anthracene	6.8E-04	1.3E-03	1.00	6.8E-04	1.3E-03	2.8E-05	5.2E-05	1.3E+00	1.3E+00	2E-05	4E-05	5E-07	9E-07	-	-	-	-
Dibenzofuran	NC	NC	1.00	NC	NC	-	-	5.0E+02	5.0E+02	-	-	-	-	-	-	-	-
Diethylphthalate	NC	NC	1.00	NC	NC	-	-	1.6E+03	1.6E+03	-	-	-	-	-	-	-	-
Dimethyl phthalate	NC	NC	1.00	NC	NC	-	-	1.6E+03	1.6E+03	-	-	-	-	-	-	-	-
Di-n-butylphthalate	8.0E-03	1.0E-02	1.00	8.0E-03	1.0E-02	3.3E-04	4.1E-04	1.2E+02	1.2E+02	3E-06	3E-06	6E-08	7E-08	-	-	-	-
Di-n-octyl phthalate	NC	NC	1.00	NC	NC	-	-	3.5E+02	3.5E+02	-	-	-	-	-	-	-	-

Table E.3-31

Hazard Estimates for the Mule Deer
RMHF RFI Site

	Soil EPC[a]		Plant	EPV in Terrestrial Plants[b]		Applied Daily Dose				Ingestion HQ[d]							
												Using Large Home Range Factor[e]				Using Large Home Range Factor[e]	
	CTE	RME	BAF	CTE	RME	CTE	RME	ESL TRV	Baseline TRV[c]	CTE ESL TRV-based	RME ESL TRV-based	CTE ESL TRV-based	RME ESL TRV-based	CTE Baseline TRV-based	RME Baseline TRV-based	CTE Baseline TRV-based	RME Baseline TRV-based
	(mg/kg)		(unitless)	(mg/kg)		(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)
Fluoranthene	9.0E-03	1.8E-02	2.84	2.6E-02	5.2E-02	1.0E-03	2.1E-03	6.3E+01	6.3E+01	2E-05	3E-05	4E-07	7E-07	-	-	-	-
Fluorene	1.5E-02	3.2E-02	1.00	1.5E-02	3.2E-02	6.3E-04	1.3E-03	6.3E+01	6.3E+01	1E-05	2E-05	2E-07	4E-07	-	-	-	-
Hexachlorobenzene	NC	NC	1.00	NC	NC	-	-	8.0E-02	8.0E-02	-	-	-	-	-	-	-	-
Hexachlorobutadiene	NC	NC	1.00	NC	NC	-	-	2.0E-01	2.0E-01	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	NC	NC	1.00	NC	NC	-	-	3.0E+00	3.0E+00	-	-	-	-	-	-	-	-
Hexachloroethane	NC	NC	1.00	NC	NC	-	-	5.0E-01	5.0E-01	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	2.1E-03	4.0E-03	1.00	2.1E-03	4.0E-03	8.5E-05	1.6E-04	1.3E+00	1.3E+00	7E-05	1E-04	1E-06	3E-06	-	-	-	-
Isophorone	NC	NC	1.00	NC	NC	-	-	7.5E+01	7.5E+01	-	-	-	-	-	-	-	-
m-Terphenyl	NC	NC	1.00	NC	NC	-	-	5.0E+01	5.0E+01	-	-	-	-	-	-	-	-
Naphthalene	4.6E-04	7.2E-04	1.00	4.6E-04	7.2E-04	1.9E-05	2.9E-05	5.0E+01	5.0E+01	4E-07	6E-07	8E-09	1E-08	-	-	-	-
N-Nitrosodimethylamine	NC	NC	1.00	NC	NC	-	-	6.5E+00	6.5E+00	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	NC	NC	1.00	NC	NC	-	-	6.5E+00	6.5E+00	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	NC	NC	1.00	NC	NC	-	-	6.5E+00	6.5E+00	-	-	-	-	-	-	-	-
o-Terphenyl	NC	NC	1.00	NC	NC	-	-	5.0E+01	5.0E+01	-	-	-	-	-	-	-	-
Pentachlorophenol	NC	NC	1.00	NC	NC	-	-	3.0E+00	3.0E+00	-	-	-	-	-	-	-	-
Perylene	9.4E-03	1.9E-02	1.00	9.4E-03	1.9E-02	3.8E-04	7.8E-04	1.3E+00	1.3E+00	3E-04	6E-04	6E-06	1E-05	-	-	-	-
Phenanthrene	3.5E-02	5.1E-02	7.19	2.5E-01	3.7E-01	1.0E-02	1.5E-02	3.8E+01	3.8E+01	3E-04	4E-04	6E-06	8E-06	-	-	-	-
Phenol	NC	NC	1.00	NC	NC	-	-	6.0E+01	6.0E+01	-	-	-	-	-	-	-	-
p-Terphenyl	NC	NC	1.00	NC	NC	-	-	5.0E+01	5.0E+01	-	-	-	-	-	-	-	-
Pyrene	1.0E-02	1.9E-02	7.19	7.2E-02	1.4E-01	2.9E-03	5.5E-03	3.8E+01	3.8E+01	8E-05	1E-04	2E-06	3E-06	-	-	-	-
Pyridine	NC	NC	1.00	NC	NC	-	-	5.0E-01	5.0E-01	-	-	-	-	-	-	-	-
Total PAHs	-	-	-	-	-	-	-	-	-	**3E-03**	**6E-03**	6E-05	1E-04	-	-	-	-
Energetic Constituents																	
1,3,5-Trinitrobenzene	NC	NC	1.00	NC	NC	-	-	2.7E+00	2.7E+00	-	-	-	-	-	-	-	-
1,3-Dinitrobenzene	NC	NC	1.00	NC	NC	-	-	1.8E-01	1.8E-01	-	-	-	-	-	-	-	-
2,4,6-Trinitrotoluene	NC	NC	1.00	NC	NC	-	-	5.0E-02	5.0E-02	-	-	-	-	-	-	-	-
2,4-Diamino-6-nitrotoluene	NC	NC	1.00	NC	NC	-	-	NTV	NTV	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	NC	NC	1.00	NC	NC	-	-	1.0E-01	1.0E-01	-	-	-	-	-	-	-	-
2,6-Diamino-4-nitrotoluene	NC	NC	1.00	NC	NC	-	-	NTV	NTV	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	NC	NC	1.00	NC	NC	-	-	4.0E-01	4.0E-01	-	-	-	-	-	-	-	-
2-Amino-4,6-dinitrotoluene	NC	NC	1.00	NC	NC	-	-	1.0E-01	1.0E-01	-	-	-	-	-	-	-	-
2-Nitrotoluene	NC	NC	1.00	NC	NC	-	-	1.0E-01	1.0E-01	-	-	-	-	-	-	-	-
3-Nitrotoluene	NC	NC	1.00	NC	NC	-	-	1.0E-01	1.0E-01	-	-	-	-	-	-	-	-
4-Amino-2,6-dinitrotoluene	NC	NC	1.00	NC	NC	-	-	1.0E-01	1.0E-01	-	-	-	-	-	-	-	-
4-Nitrotoluene	NC	NC	1.00	NC	NC	-	-	1.0E-01	1.0E-01	-	-	-	-	-	-	-	-
HMX	NC	NC	1.00	NC	NC	-	-	1.5E+01	1.5E+01	-	-	-	-	-	-	-	-
Nitrobenzene	NC	NC	1.00	NC	NC	-	-	4.6E-01	4.6E-01	-	-	-	-	-	-	-	-
Nitroglycerin	NC	NC	1.00	NC	NC	-	-	1.5E+00	1.5E+00	-	-	-	-	-	-	-	-
PETN	NC	NC	1.00	NC	NC	-	-	1.5E+00	1.5E+00	-	-	-	-	-	-	-	-
RDX	NC	NC	1.00	NC	NC	-	-	1.0E+01	1.0E+01	-	-	-	-	-	-	-	-
Tetryl	NC	NC	1.00	NC	NC	-	-	6.5E+00	6.5E+00	-	-	-	-	-	-	-	-
Pesticides																	
4,4'-DDD	NC	NC	1.00	NC	NC	-	-	8.0E-01	8.0E-01	-	-	-	-	-	-	-	-
4,4'-DDE	2.7E-03	4.9E-03	1.00	2.7E-03	4.9E-03	1.1E-04	2.0E-04	8.0E-01	8.0E-01	1E-04	2E-04	3E-06	5E-06	-	-	-	-
4,4'-DDT	2.8E-03	5.3E-03	1.00	2.8E-03	5.3E-03	1.1E-04	2.1E-04	8.0E-01	8.0E-01	1E-04	3E-04	3E-06	6E-06	-	-	-	-
Aldrin	NC	NC	1.00	NC	NC	-	-	1.0E-01	1.0E-01	-	-	-	-	-	-	-	-
alpha-BHC	NC	NC	1.00	NC	NC	-	-	5.0E-02	5.0E-02	-	-	-	-	-	-	-	-
beta-BHC	NC	NC	1.00	NC	NC	-	-	5.0E-02	5.0E-02	-	-	-	-	-	-	-	-
Chlordane	NC	NC	1.00	NC	NC	-	-	1.5E-01	1.5E-01	-	-	-	-	-	-	-	-
delta-BHC	NC	NC	1.00	NC	NC	-	-	5.0E-02	5.0E-02	-	-	-	-	-	-	-	-
Dieldrin	NC	NC	1.00	NC	NC	-	-	2.0E-02	2.0E-02	-	-	-	-	-	-	-	-
Endosulfan I	NC	NC	1.00	NC	NC	-	-	1.5E-01	1.5E-01	-	-	-	-	-	-	-	-
Endosulfan II	NC	NC	1.00	NC	NC	-	-	1.5E-01	1.5E-01	-	-	-	-	-	-	-	-
Endosulfan sulfate	NC	NC	1.00	NC	NC	-	-	1.5E-01	1.5E-01	-	-	-	-	-	-	-	-

Table E.3-31

Hazard Estimates for the Mule Deer
RMHF RFI Site

	Soil EPC[a]		Plant	EPV in Terrestrial Plants[b]		Applied Daily Dose				Ingestion HQ[d]							
												Using Large Home Range Factor[e]				Using Large Home Range Factor[e]	
	CTE	RME		CTE	RME	CTE	RME			CTE	RME	CTE	RME	CTE	RME	CTE	RME
								ESL TRV	Baseline TRV[c]	ESL TRV-based	ESL TRV-based	ESL TRV-based	ESL TRV-based	Baseline TRV-based	Baseline TRV-based	Baseline TRV-based	Baseline TRV-based
	(mg/kg)		(unitless)	(mg/kg)		(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)
Endrin	NC	NC	1.00	NC	NC	-	-	1.3E-02	1.3E-02	-	-	-	-	-	-	-	-
Endrin aldehyde	NC	NC	1.00	NC	NC	-	-	1.3E-02	1.3E-02	-	-	-	-	-	-	-	-
Endrin ketone	NC	NC	1.00	NC	NC	-	-	1.3E-02	1.3E-02	-	-	-	-	-	-	-	-
gamma-BHC	NC	NC	1.00	NC	NC	-	-	5.0E-02	5.0E-02	-	-	-	-	-	-	-	-
Heptachlor	NC	NC	1.00	NC	NC	-	-	1.3E-01	1.3E-01	-	-	-	-	-	-	-	-
Heptachlor epoxide	NC	NC	1.00	NC	NC	-	-	1.0E-01	1.0E-01	-	-	-	-	-	-	-	-
Methoxychlor	NC	NC	1.00	NC	NC	-	-	2.5E+00	2.5E+00	-	-	-	-	-	-	-	-
Toxaphene	NC	NC	1.00	NC	NC	-	-	8.0E+00	8.0E+00	-	-	-	-	-	-	-	-
Herbicides																	
2,4,5-T	NC	NC	1.00	NC	NC	-	-	NTV	NTV	-	-	-	-	-	-	-	-
2,4,5-TP	NC	NC	1.00	NC	NC	-	-	NTV	NTV	-	-	-	-	-	-	-	-
2,4-D	NC	NC	1.00	NC	NC	-	-	NTV	NTV	-	-	-	-	-	-	-	-
2,4-DB	NC	NC	1.00	NC	NC	-	-	NTV	NTV	-	-	-	-	-	-	-	-
Dalapon	NC	NC	1.00	NC	NC	-	-	NTV	NTV	-	-	-	-	-	-	-	-
Dicamba	NC	NC	1.00	NC	NC	-	-	4.4E+00	4.4E+00	-	-	-	-	-	-	-	-
Dichlorprop	NC	NC	1.00	NC	NC	-	-	NTV	NTV	-	-	-	-	-	-	-	-
Dinoseb	NC	NC	1.00	NC	NC	-	-	2.7E+00	2.7E+00	-	-	-	-	-	-	-	-
MCPA	NC	NC	1.00	NC	NC	-	-	NTV	NTV	-	-	-	-	-	-	-	-
MCPP	NC	NC	1.00	NC	NC	-	-	NTV	NTV	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons																	
C08-C11(Gasoline Range)	NC	NC	1.00	NC	NC	-	-	NTV	NTV	-	-	-	-	-	-	-	-
C11-C14(Kerosene Range)	1.6E+00	1.9E+00	1.00	1.6E+00	1.9E+00	6.4E-02	7.7E-02	NTV	NTV	-	-	-	-	-	-	-	-
C14-C20(Diesel Range)	4.5E+00	9.0E+00	1.00	4.5E+00	9.0E+00	1.8E-01	3.7E-01	NTV	NTV	-	-	-	-	-	-	-	-
C20-C30(Lubricant Oil Range)	6.1E+01	1.3E+02	1.00	6.1E+01	1.3E+02	2.5E+00	5.1E+00	NTV	NTV	-	-	-	-	-	-	-	-
PCDD/PCDFs																	
2,3,7,8-TCDD	1.1E-07	3.3E-07	1.00	1.1E-07	3.3E-07	4.5E-09	1.4E-08	1.0E-06	1.0E-06	4E-03	1E-02	1E-04	3E-04	-	-	-	-
1,2,3,7,8-PeCDD	1.4E-07	1.5E-07	1.00	1.4E-07	1.5E-07	5.7E-09	6.2E-09	1.0E-06	1.0E-06	6E-03	6E-03	1E-04	1E-04	-	-	-	-
1,2,3,4,7,8-HxCDD	1.5E-07	1.6E-07	1.00	1.5E-07	1.6E-07	6.3E-09	6.7E-09	1.0E-05	1.0E-05	6E-04	7E-04	1E-05	1E-05	-	-	-	-
1,2,3,6,7,8-HxCDD	5.1E-07	6.2E-07	0.16	8.3E-08	1.0E-07	3.7E-09	4.6E-09	1.0E-05	1.0E-05	4E-04	5E-04	8E-06	1E-05	-	-	-	-
1,2,3,7,8,9-HxCDD	3.8E-07	4.6E-07	1.00	3.8E-07	4.6E-07	1.5E-08	1.9E-08	1.0E-05	1.0E-05	2E-03	2E-03	3E-05	4E-05	-	-	-	-
1,2,3,4,6,7,8-HpCDD	8.8E-06	1.4E-05	0.32	2.8E-06	4.5E-06	1.2E-07	1.9E-07	1.0E-04	1.0E-04	1E-03	2E-03	3E-05	4E-05	-	-	-	-
OCDD	1.2E-04	2.1E-04	0.23	2.8E-05	5.0E-05	1.2E-06	2.2E-06	3.3E-03	3.3E-03	4E-04	6E-04	8E-06	1E-05	-	-	-	-
2,3,7,8-TCDF	2.9E-07	4.4E-07	1.00	2.9E-07	4.4E-07	1.2E-08	1.8E-08	1.0E-05	1.0E-05	1E-03	2E-03	3E-05	4E-05	-	-	-	-
1,2,3,7,8-PeCDF	6.0E-07	2.2E-06	1.00	6.0E-07	2.2E-06	2.4E-08	8.9E-08	3.3E-05	3.3E-05	7E-04	3E-03	2E-05	6E-05	-	-	-	-
2,3,4,7,8-PeCDF	2.1E-07	3.5E-07	1.00	2.1E-07	3.5E-07	8.5E-09	1.4E-08	3.3E-06	3.3E-06	3E-03	4E-03	5E-05	9E-05	-	-	-	-
1,2,3,4,7,8-HxCDF	5.6E-07	7.1E-07	1.00	5.6E-07	7.1E-07	2.3E-08	2.9E-08	1.0E-05	1.0E-05	2E-03	3E-03	5E-05	6E-05	-	-	-	-
1,2,3,6,7,8-HxCDF	2.1E-07	2.8E-07	1.00	2.1E-07	2.8E-07	8.4E-09	1.1E-08	1.0E-05	1.0E-05	8E-04	1E-03	2E-05	2E-05	-	-	-	-
2,3,4,6,7,8-HxCDF	2.5E-07	3.3E-07	1.00	2.5E-07	3.3E-07	1.0E-08	1.3E-08	1.0E-05	1.0E-05	1E-03	1E-03	2E-05	3E-05	-	-	-	-
1,2,3,7,8,9-HxCDF	1.4E-07	1.6E-07	1.00	1.4E-07	1.6E-07	5.5E-09	6.5E-09	1.0E-05	1.0E-05	6E-04	6E-04	1E-05	1E-05	-	-	-	-
1,2,3,4,6,7,8-HpCDF	2.2E-06	3.6E-06	0.23	4.8E-07	8.2E-07	2.1E-08	3.6E-08	1.0E-04	1.0E-04	2E-04	4E-04	5E-06	8E-06	-	-	-	-
1,2,3,4,7,8,9-HpCDF	3.0E-07	3.7E-07	1.00	3.0E-07	3.7E-07	1.2E-08	1.5E-08	1.0E-04	1.0E-04	1E-04	2E-04	3E-06	3E-06	-	-	-	-
OCDF	4.4E-06	7.5E-06	0.33	1.5E-06	2.5E-06	6.3E-08	1.1E-07	3.3E-03	3.3E-03	2E-05	3E-05	4E-07	7E-07	-	-	-	-
Total PCDD/PCDF	-	-	-	-	-	-	-	-	-	**2E-02**	**4E-02**	5E-04	9E-04	-	-	-	-
PCBs																	
Aroclor 1016	NC	NC	2.97	NC	NC	-	-	1.4E+00	1.4E+00	-	-	-	-	-	-	-	-
Aroclor 1221	NC	NC	2.97	NC	NC	-	-	1.4E+00	1.4E+00	-	-	-	-	-	-	-	-
Aroclor 1232	NC	NC	2.97	NC	NC	-	-	6.8E-02	6.8E-02	-	-	-	-	-	-	-	-
Aroclor 1242	3.6E-03	4.0E-03	2.97	1.1E-02	1.2E-02	4.3E-04	4.7E-04	6.9E-02	6.9E-02	6E-03	7E-03	1E-04	1E-04	-	-	-	-
Aroclor 1248	7.9E-03	7.9E-03	2.97	2.3E-02	2.3E-02	9.5E-04	9.5E-04	1.0E-02	1.0E-02	9E-02	9E-02	2E-03	2E-03	-	-	-	-
Aroclor 1254	5.3E-03	7.2E-03	2.97	1.6E-02	2.1E-02	6.4E-04	8.6E-04	6.8E-02	3.6E-01	9E-03	1E-02	2E-04	3E-04	-	-	-	-
Aroclor 1260	1.0E-01	5.4E-01	2.97	3.1E-01	1.6E+00	1.2E-02	6.5E-02	6.8E-02	3.6E-01	2E-01	1E+00	4E-03	2E-02	-	-	-	-
Total Aroclors	-	-	-	-	-	-	-	-	-	**3E-01**	**1E+00**	6E-03	2E-02	-	-	-	-

Table E.3-31

Hazard Estimates for the Mule Deer
RMHF RFI Site

	Soil EPC[a]		Plant	EPV in Terrestrial Plants[b]		Applied Daily Dose				Ingestion HQ[d]							
												Using Large Home Range Factor[e]				Using Large Home Range Factor[e]	
	CTE	RME	BAF	CTE	RME	CTE	RME	ESL TRV	Baseline TRV[c]	CTE ESL TRV-based	RME ESL TRV-based	CTE ESL TRV-based	RME ESL TRV-based	CTE Baseline TRV-based	RME Baseline TRV-based	CTE Baseline TRV-based	RME Baseline TRV-based
	(mg/kg)		(unitless)	(mg/kg)		(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(mg/kg-day)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)	(unitless)
PCB-105	8.9E-06	4.4E-05	3.30	2.9E-05	1.5E-04	1.2E-06	5.9E-06	3.3E-02	3.3E-02	4E-05	2E-04	8E-07	4E-06	-	-	-	-
PCB-114	1.7E-07	7.9E-07	3.68	6.4E-07	2.9E-06	2.6E-08	1.2E-07	3.3E-02	3.3E-02	8E-07	3E-06	2E-08	7E-08	-	-	-	-
PCB-118	1.8E-05	8.8E-05	3.15	5.6E-05	2.8E-04	2.3E-06	1.1E-05	3.3E-02	3.3E-02	7E-05	3E-04	1E-06	7E-06	-	-	-	-
PCB-123	2.5E-07	1.2E-06	3.42	8.5E-07	4.3E-06	3.4E-08	1.7E-07	3.3E-02	3.3E-02	1E-06	5E-06	2E-08	1E-07	-	-	-	-
PCB-126	6.8E-07	3.4E-06	2.23	1.5E-06	7.6E-06	6.1E-08	3.1E-07	1.0E-05	1.0E-05	6E-03	3E-02	1E-04	7E-04	-	-	-	-
PCB-156	5.8E-06	2.9E-05	2.49	1.4E-05	7.3E-05	5.8E-07	2.9E-06	3.3E-02	3.3E-02	2E-05	9E-05	4E-07	2E-06	-	-	-	-
PCB-157	2.6E-06	1.3E-05	2.63	6.7E-06	3.4E-05	2.7E-07	1.4E-06	3.3E-02	3.3E-02	8E-06	4E-05	2E-07	9E-07	-	-	-	-
PCB-167	4.5E-06	2.3E-05	2.77	1.2E-05	6.3E-05	5.0E-07	2.5E-06	3.3E-02	3.3E-02	1E-05	8E-05	3E-07	2E-06	-	-	-	-
PCB-169	6.6E-08	3.4E-07	1.00	6.6E-08	3.4E-07	2.7E-09	1.4E-08	3.3E-05	3.3E-05	8E-05	4E-04	2E-06	9E-06	-	-	-	-
PCB-189	6.6E-07	3.4E-06	2.16	1.4E-06	7.4E-06	5.8E-08	3.0E-07	3.3E-02	3.3E-02	2E-06	9E-06	4E-08	2E-07	-	-	-	-
PCB-77	1.4E-06	6.8E-06	2.41	3.3E-06	1.6E-05	1.3E-07	6.6E-07	1.0E-02	1.0E-02	1E-05	7E-05	3E-07	1E-06	-	-	-	-
PCB-81	2.4E-07	1.2E-06	3.00	7.2E-07	3.6E-06	2.9E-08	1.5E-07	3.3E-03	3.3E-03	9E-06	4E-05	2E-07	9E-07	-	-	-	-
Total PCB Congeners	-	-	-	-	-	-	-	-	-	**6E-03**	**3E-02**	**1E-04**	**7E-04**	-	-	-	-

Notes:
a. Exposure point concentration for soil 0 to 2 feet bgs.
b. Exposure point values were estimated by application of site-specific bioaccumulation factors (BAFs) to soil exposure point concentration when available, or by application of a BAF of 1 when site-specific BAFs were not available.
c. When available, the value provided in this column is the Baseline TRV, otherwise the value provided defaults to the ESL TRV.
d. The hazard quotient based on the Baseline TRV is calculated only if the hazard quotient based on the ESL TRV is greater than 1.
e. Home range factor based on a minimum home range of 0.2 square miles (192 acres), as described in Appendix J of the SRAM, and the RMHF RFI Site area.

Area of site = 4.1 acres
Home range factor = 0.021

"-" not applicable
BAF - bioaccumulation factor approximates the 75th percentile of BAFs measured at SSFL; if no BAF was available a default of 1 is used.
CPEC - chemical of potential ecological concern
CTE - central tendency exposure
EPC - exposure point concentration
EPV - exposure point value
HI - Hazard Index
HQ - Hazard Quotient
mg/kg - milligram per kilogram
mg/kg-day - milligrams per kilogram per day
NC - not selected as a CPEC in the indicated media, per the SRAM (MWH 2005).
NTV - No toxicity value
PAH - polynuclear aromatic hydrocarbons
PCB - polychlorinated biphenyls
RfC - reference concentration
RME - reasonable maximum exposure
SVOC - semi-volatile organic compound
TRV - toxicity reference value
VOC - volatile organic compound
= HIs for PCB congeners. Not included in Total HI estimates.

Table E.3-32

Hazard Estimates for Soil Invertebrates
RMHF RFI Site

Chemical	Soil EPC[a] CTE (mg/kg)	Soil EPC[a] RME (mg/kg)	TRV (mg/kg)	**Hazard Quotient CTE (unitless)**	**Hazard Quotient RME (unitless)**
Inorganic Compounds					
Cadmium	1.9E-01	2.7E-01	1.4E+02	1E-03	2E-03
Cobalt	5.3E+00	6.1E+00	NA	-	-
Copper	7.6E+00	8.7E+00	3.2E+01	2E-01	3E-01
Cyanide	2.4E-01	6.9E-01	NA	-	-
Hexavalent chromium	6.6E-02	1.0E-01	2.0E-01	3E-01	5E-01
Selenium	3.1E-01	3.9E-01	7.7E+00	4E-02	5E-02
Zinc	7.7E+01	1.2E+02	2.0E+02	4E-01	6E-01
VOCs					
m,p-Xylene	4.6E-04	5.3E-04	NA	-	-
Methylene chloride	3.1E-03	3.4E-03	NA	-	-
Styrene	2.9E-04	3.2E-04	NA	-	-
Tetrachloroethene	3.5E-04	4.7E-04	NA	-	-
Toluene	3.8E-04	4.5E-04	NA	-	-
SVOCs					
1-Methylnaphthalene	7.0E-04	7.0E-04	NA	-	-
2-Methylnaphthalene	8.0E-04	8.0E-04	NA	-	-
Acenaphthene	1.4E-02	2.9E-02	NA	-	-
Acenaphthylene	2.7E-03	5.4E-03	NA	-	-
Anthracene	9.6E-03	1.3E-02	NA	-	-
Benzo(a)anthracene	3.8E-03	7.5E-03	NA	-	-
Benzo(a)pyrene	4.0E-03	7.8E-03	2.5E+01	2E-04	3E-04
Benzo(b)fluoranthene	7.4E-03	1.5E-02	NA	-	-
Benzo(e)pyrene	1.6E-02	3.3E-02	2.5E+01	7E-04	1E-03
Benzo(g,h,i)perylene	6.7E-03	1.3E-02	NA	-	-
Benzo(k)fluoranthene	9.8E-04	1.9E-03	NA	-	-
bis(2-Ethylhexyl)phthalate	5.4E-02	2.5E-01	NA	-	-
Butyl benzyl phthalate	8.5E-03	1.0E-02	NA	-	-
Chrysene	5.8E-03	1.1E-02	NA	-	-
Dibenz(a,h)anthracene	6.8E-04	1.3E-03	NA	-	-
Di-n-butylphthalate	8.0E-03	1.0E-02	NA	-	-
Fluoranthene	9.0E-03	1.8E-02	3.8E+01	2E-04	5E-04
Fluorene	1.5E-02	3.2E-02	2.7E+01	6E-04	1E-03
Indeno(1,2,3-cd)pyrene	2.1E-03	4.0E-03	NA	-	-
Naphthalene	4.6E-04	7.2E-04	NA	-	-
Perylene	9.4E-03	1.9E-02	2.5E+04	4E-07	8E-07
Phenanthrene	3.5E-02	5.1E-02	3.4E+01	1E-03	2E-03
Pyrene	1.0E-02	1.9E-02	1.8E+01	6E-04	1E-03
Pesticides					
4,4'-DDE	2.7E-03	4.9E-03	NA	-	-
4,4'-DDT	2.8E-03	5.3E-03	NA	-	-
Total Petroleum Hydrocarbons					
C11-C14(Kerosene Range)	1.6E+00	1.9E+00	NA	-	-
C14-C20(Diesel Range)	4.5E+00	9.0E+00	NA	-	-
C20-C30(Lubricant Oil Range)	6.1E+01	1.3E+02	NA	-	-

Table E.3-32

Hazard Estimates for Soil Invertebrates
RMHF RFI Site

Chemical	Soil EPC[a] CTE (mg/kg)	Soil EPC[a] RME (mg/kg)	TRV (mg/kg)	**Hazard Quotient CTE (unitless)**	**Hazard Quotient RME (unitless)**
PCDD/PCDFs					
2,3,7,8-TCDD	1.1E-07	3.3E-07	5.0E-01	2E-07	7E-07
1,2,3,7,8-PeCDD	1.4E-07	1.5E-07	NA	-	-
1,2,3,4,7,8-HxCDD	1.5E-07	1.6E-07	NA	-	-
1,2,3,6,7,8-HxCDD	5.1E-07	6.2E-07	NA	-	-
1,2,3,7,8,9-HxCDD	3.8E-07	4.6E-07	NA	-	-
1,2,3,4,6,7,8-HpCDD	8.8E-06	1.4E-05	NA	-	-
OCDD	1.2E-04	2.1E-04	NA	-	-
2,3,7,8-TCDF	2.9E-07	4.4E-07	NA	-	-
1,2,3,7,8-PeCDF	6.0E-07	2.2E-06	NA	-	-
2,3,4,7,8-PeCDF	2.1E-07	3.5E-07	NA	-	-
1,2,3,4,7,8-HxCDF	5.6E-07	7.1E-07	NA	-	-
1,2,3,6,7,8-HxCDF	2.1E-07	2.8E-07	NA	-	-
2,3,4,6,7,8-HxCDF	2.5E-07	3.3E-07	NA	-	-
1,2,3,7,8,9-HxCDF	1.4E-07	1.6E-07	NA	-	-
1,2,3,4,6,7,8-HpCDF	2.2E-06	3.6E-06	NA	-	-
1,2,3,4,7,8,9-HpCDF	3.0E-07	3.7E-07	NA	-	-
OCDF	4.4E-06	7.5E-06	NA	-	-
PCDD/PCDF	-	-	NA	-	-
PCBs					
Aroclor 1242	3.6E-03	4.0E-03	NA	-	-
Aroclor 1248	7.9E-03	7.9E-03	NA	-	-
Aroclor 1254	5.3E-03	7.2E-03	5.0E+02	1E-05	1E-05
Aroclor 1260	1.0E-01	5.4E-01	NA	-	-
PCB-105	8.9E-06	4.4E-05	NA	-	-
PCB-114	1.7E-07	7.9E-07	NA	-	-
PCB-118	1.8E-05	8.8E-05	NA	-	-
PCB-123	2.5E-07	1.2E-06	NA	-	-
PCB-126	6.8E-07	3.4E-06	NA	-	-
PCB-156	5.8E-06	2.9E-05	NA	-	-
PCB-157	2.6E-06	1.3E-05	NA	-	-
PCB-167	4.5E-06	2.3E-05	NA	-	-
PCB-169	6.6E-08	3.4E-07	NA	-	-
PCB-189	6.6E-07	3.4E-06	NA	-	-
PCB-77	1.4E-06	6.8E-06	NA	-	-
PCB-81	2.4E-07	1.2E-06	NA	-	-

Notes:
a. Exposure point concentration for soil 0 to 2 feet bgs.

EPC - exposure point concentration
CTE - central tendency exposure
RME - reasonable maximum exposure
NC - not selected as a CPEC in the indicated media, per the SRAM (MWH, 2005).
CPEC - chemical of potential ecological concern
TRV - toxicity reference value
VOC - volatile organic compound
SVOC - semi-volatile organic compounds
PCB - polychlorinated biphenyls
mg/kg - milligram per kilogram

= HIs for PCB congeners

Table E.3-33

Ecological Risk Assessment Uncertainty Analysis
RMHF RFI Site

Uncertainty	Magnitude of Impact	Direction of Impact
CPEC Selection		
Cadmium, cobalt, copper, selenium and zinc were demonstrated to be consistent with background concentrations by the Wilcoxon Rank Sum test but was included as a CPEC because the maximum detected concentrations were substantially above the maximum detected background concentration.	High	Conservative
As described in Section 1.0 of the Group 7 RFI Report, some additional soil samples were collected at the RMHF RFI Site after the site risk assessment was completed. Data for these additional samples could not be assessed quantitatively, which results in some uncertainty. The additional samples were analyzed for VOCs, SVOCs, pesticides, PCBs, TPH, and metals. VOC, TPH, and pesticide compounds were detected at concentrations similar or lower than the concentrations detected previously, so including the additional data for these compounds would not affect the overall conclusions of the risk assessment. Several PAHs and metals were detected in the additional samples at concentrations greater than those detected previously. As a result, risk estimates for these compounds were likely underestimated for this site. However, the additional samples with higher concentrations of PAHs and metals are located in areas proposed for CMS and/or further evaluation.	Low	Not Conservative
Potential impacts of the Topanga fire on the selection of CPECs and risks have been evaluated. The evaluation concluded that there were no measurable impacts of fire ash on soil metal concentrations at the RMHF RFI Site.	Low	Uncertain
EPC Calculations		
Where available, site-specific (actual) chemical data were used in the risk assessment. Where data were not available, risks associated with polynuclear aromatic hydrocarbons (PAHs) are estimated based, in part, on extrapolation factors using site TPH data as described in the SRAM (MWH, 2005). The estimation of PAH concentrations from TPH concentrations is considered conservative since the extrapolation factors used to estimate PAH concentrations are based on the maximum ratio of TPH concentration to petroleum constituent concentration in the dataset.	Low	Conservative
TPH-G was detected in a single surface sample out of 139 samples; the chemical is not considered site related and not all BTEX-related compounds were detected in any soil or active/passive soil gas samples near the location, therefore extrapolation of TPH-G was not conducted.	Medium	Not Conservative
Where VOCs are detected in one medium, and analyzed for in another medium to which the VOC could migrate but were not detected, media-to-media extrapolations were conducted (e.g., soil-to-soil vapor). This procedure is expected to overestimate potential exposures.	Medium	Conservative
When VOC soil vapor samples were available, soil matrix to soil vapor extrapolations were only conducted for non-collocated soil matrix samples with detects.	Low	Conservative

Table E.3-33

Ecological Risk Assessment Uncertainty Analysis
RMHF RFI Site

Uncertainty	Magnitude of Impact	Direction of Impact
Soil and soil vapor CTE EPCs were calculated using 1/2 the SQL for CPECs in soil and soil vapor samples when there were too few samples to calculate a mean in ProUCL.	Medium	Conservative
One sample was included in SV from 10.25 ft which is below the range 3-10 ft bgs. It was technically outside the assumed exposure range, but was very close and represented a station without other data at higher depths.	Low	Conservative
The 95% UCL concentration of some chemicals is greater than the maximum concentration, therefore the maximum concentration was used as the RME EPC. This is considered to be a likely overestimation of the representative exposure point concentration because samples were collected in areas with the highest likelihood to detect the highest concentrations at the site, and a receptor using the site is not always exposed to the location of highest concentrations.	Medium	Conservative
The mean concentration for some chemicals exceeded the selected RME concentrations; therefore, the RME concentration was also used as the CTE concentration under some circumstances.	Medium	Conservative
EPCs were calculated including data collected outside the RMHF Site boundary and downgradient.	High	Conservative
Data from drainage areas at Brendeis Bardine included a detected concentration of DDD. Later data were not analyzed for pesticides and were not included in the RMHF RFI Site calculations. This uncertainty is low because site data did not include high pesticide contributions to risk and therefore drainage from RMHF would also not likely contribute to site-related risks.	Low	Uncertain
Some additional soil samples were collected at the RMHF RFI Site after the site risk assessment was completed. Data for these additional samples could not be assessed quantitatively, which results in some uncertainty. The additional samples were analyzed for VOCs, SVOCs, pesticides, PCBs, TPH, and metals. VOC, TPH, and pesticide compounds were detected at concentrations similar or lower than the concentrations detected previously, so including the additional data for these compounds would not affect the overall conclusions of the risk assessment. Several PAHs and metals were detected in the additional samples at concentrations greater than those detected previously. As a result, risk estimates for these compounds were likely underestimated for this site. However, the additional samples with higher concentrations of PAHs and metals are located in areas proposed for CMS and/or further evaluation.	Medium	Not Conservative
Estimation of soil vapor concentrations overstates actual burrow concentrations due to the following: 1. Model is conservative 2. Model does not account for attenuation between 12 feet bgs depth to groundwater and 0 to 6 feet bgs interval for burrows 3. Air flow in burrows is not accounted for	Medium	Conservative
Wildlife Exposure Factors		
Some wildlife exposure factors were based on taxonomically similar species.	Low	Uncertain

Table E.3-33

Ecological Risk Assessment Uncertainty Analysis
RMHF RFI Site

Uncertainty	Magnitude of Impact	Direction of Impact
Hazard estimates for the hawk, bobcat and mule deer assume that these species spend all of their time at the RMHF RFI Site. This assumption is unlikely to be true and it results in an overestimation of potential risks to these species due to chemicals present in soils at the site. The minimum reported foraging ranges for the red-tailed hawk, bobcat and mule deer are 195, 1,152 and 192 acres, respectively, as compared to 4.1 acres for the RMHF RFI Site. When the foraging ranges of these species are accounted for in the ERA, the RME HQs are all less than one. Hazard estimates for large-home-range receptors (hawk, bobcat and mule deer) will be addressed for the entire SSFL facility after all RFI site assessments have been completed and potential site-specific risks are evaluated.	High	Conservative
Site boundaries for the RMHF RFI Site were altered after the calculation of risks. The overall Site area increased from 4.1 acres to 4.47 acres. An increase in site area increases the home range factor for the red-tailed hawk, mule deer and bobcat receptors. Therefore, large home range factor hazard calculations were underestimated. These species had low hazard estimates without using a large home range factor and the increased home range factor is not expected to alter the overall results of the risk assessment.	Low	Not Conservative
Exposure Pathways		
Dermal and inhalation (for surface-dwelling animals) exposure pathways were not quantified.	Low	Not Conservative
The RMHF RFI site has been used for handling and storage of radioactive materials. However, radioactive risks are evaluated separately for this site.	Medium	Conservative
Toxicity Reference Value		
High degree of uncertainty in extrapolation of dose-response data from laboratory animals to representative receptors.	High	Uncertain
Use of acute/subchronic-to-chronic and endpoint-to-NOAEL uncertainty factors to estimate chronic NOAEL-equivalent TRVs.	Medium	Conservative
Lack of TRVs for amphibians and reptiles -- note that no threatened or endangered amphibians or reptiles are known to reside at SSFL	Medium	Not Conservative
Use of chronic NOAEL-equivalent TRVs	High	Conservative

Notes:
Low - This uncertainty is considered to have minimal impact on the total risk estimate.
Medium - This uncertainty is considered to have moderate impact on the total risk estimate.
High - This uncertainty is considered to have significant impact on the total risk estimate.

bgs - below ground surface
BTEX - benzene, toluene, ethylbenzene, and xylenes
CPEC - chemical of potential ecological concern
CTE - central tendency exposure
EPC - exposure point concentration
ERA - ecological risk assessment

Table E.3-33

Ecological Risk Assessment Uncertainty Analysis
RMHF RFI Site

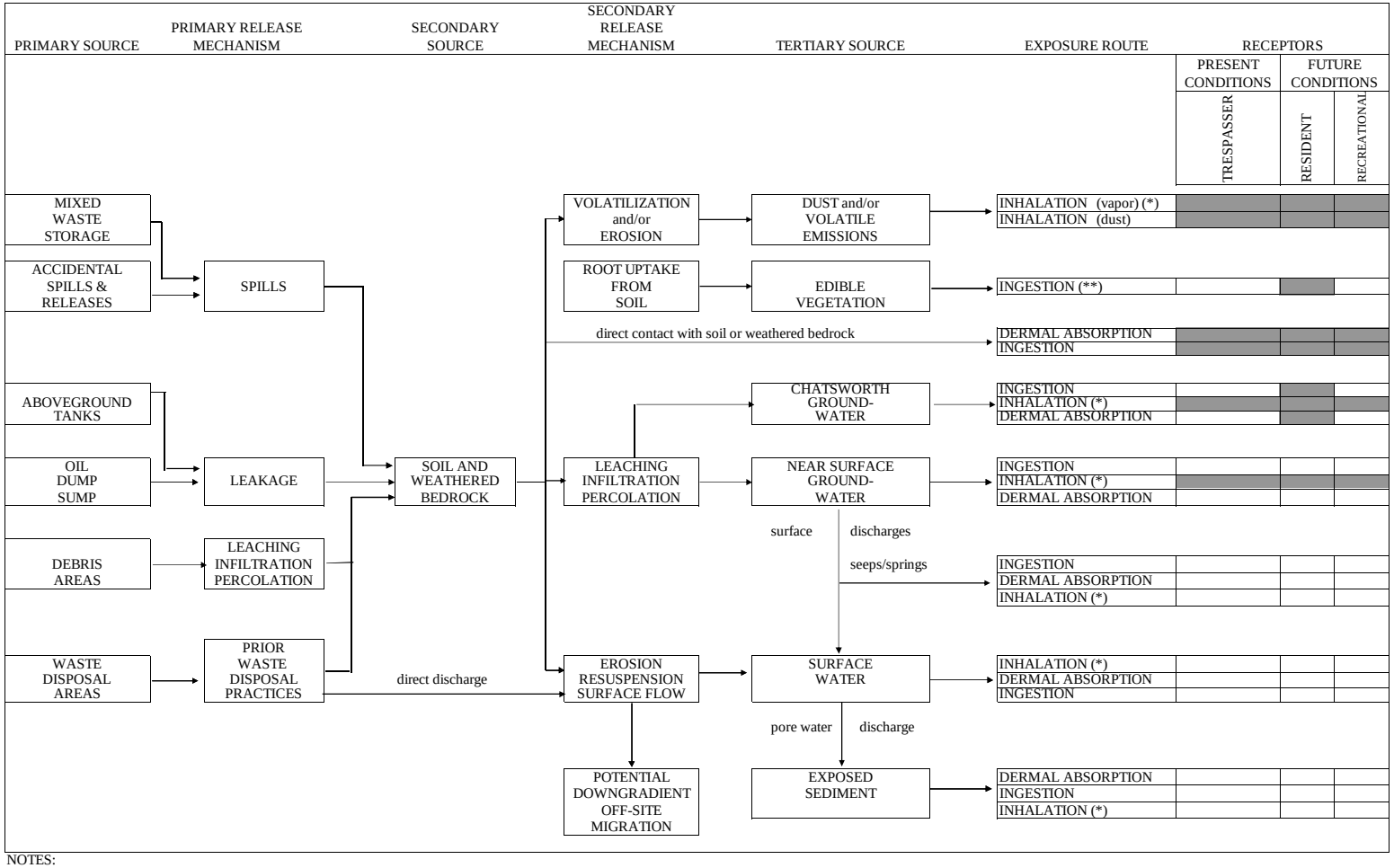
Uncertainty	Magnitude of Impact	Direction of Impact

ESL - ecological screening level
HI - hazard index
NOAEL - no observable adverse effects level
PAH - polycyclic aromatic hydrocarbon
RFI - Resource Conservation and Recovery Act Facility Investigation
RME - reasonable maximum exposure
SSFL - Santa Susana Field Laboratory
SQL - sample quantitation limit
SVOC - semivolatile organic chemicals
TPH - total petroleum hydrocarbons
TRV - toxicity reference value
UCL - upper confidence limit

FIGURES

Figure E.3-1

Human Health Risk Assessment Conceptual Site Model
RMHF RFI Site



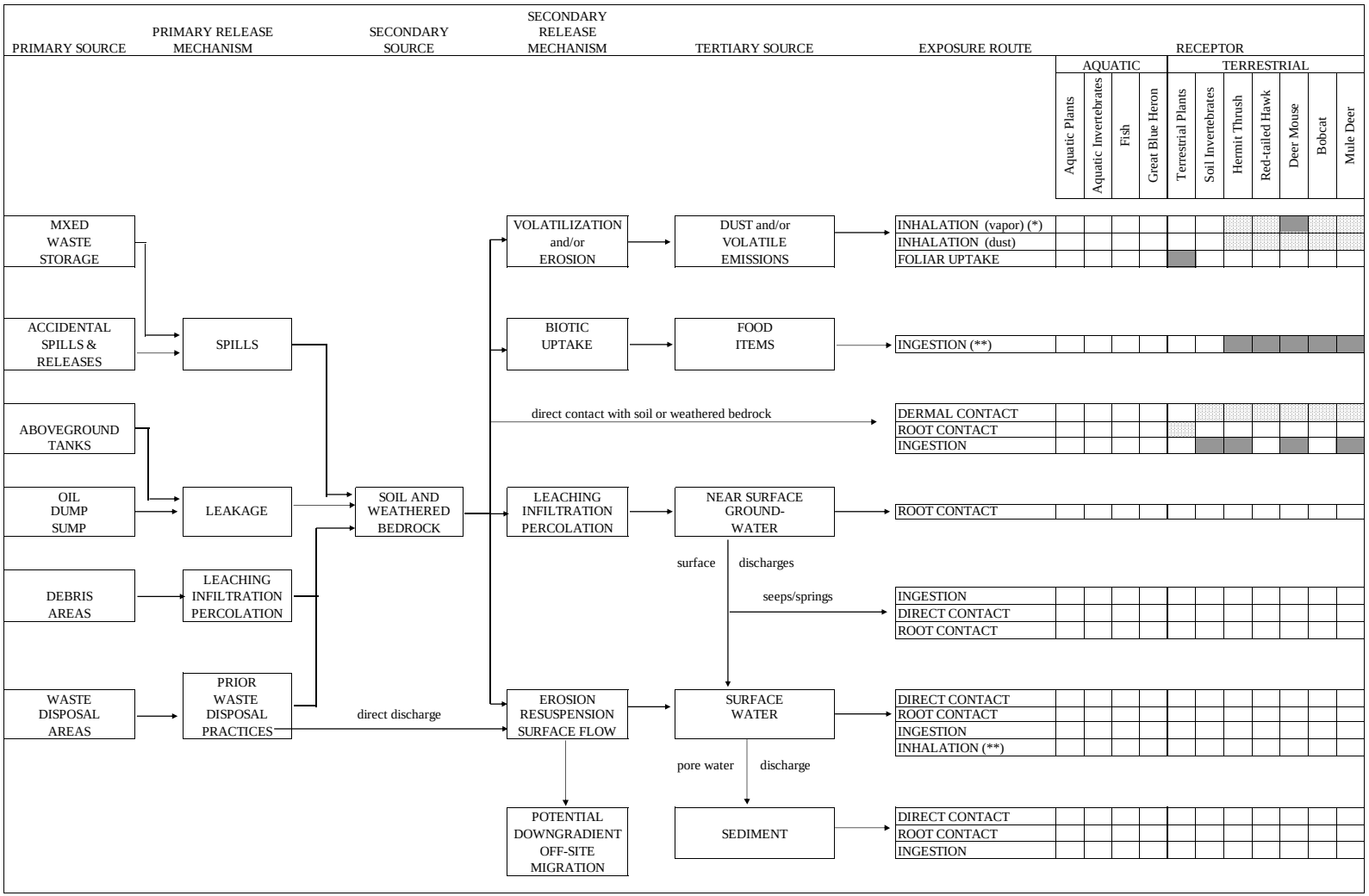
NOTES:
As described in the SRAM (MWH 2005), note that risk estimates for the potential future recreational user (recreator) are used as surrogate risk estimates for the trespasser.
(*) Exposure limited to volatile compounds as defined in the text; residential and worker receptors include both indoor and outdoor air exposure to volatiles; non-residental and non-worker receptors include only outdoor air exposure. For workers, inhalation of volatiles from groundwater beneath the RFI site includes pathways associated with both migration to indoor air and ambient air (domestic groundwater use is an incomplete exposure pathway). For residents, exposures to reporting area perched groundwater includes pathways associated with domestic use.
Exposure to fugitive dust is limited to non-VOC compounds. For residents, exposures to Chatsworth formation groundwater includes pathways associated with migration to indoor and outdoor air.
(**) Exposure limited to bioaccumulatable compounds as described in the text.

- complete and potentially complete exposure pathways evaluated in this risk assessment

- incomplete exposure pathways not evaluated in this risk assessment

Figure E.3-2

Ecological Risk Assessment Conceptual Site Model
RMHF RFI Site



NOTES:
(*) Exposure limited to volatile compounds as defined in the text.
(**) Exposures limited to bioacummulative compounds as defined in the text.

- complete and potentially complete exposure pathways evaluated in this risk assessment

- incomplete exposure pathways not evaluated in this risk assessment

- minor exposure pathway not evaluated in this risk assessment

GROUP 7 –NORTHERN PORTION OF AREA IV
RCRA FACILITY INVESTIGATION REPORT
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

VOLUME III – HUMAN HEALTH AND ECOLOGICAL RISK ASSESSMENT

APPENDIX E, ATTACHMENT E-4

TOXICITY PROFILES FOR THE BASELINE ECOLOGICAL RISK ASSESSMENT

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TABLE OF CONTENTS
ATTACHMENT E-4

Section No. **Page No.**

E-4.1 INTRODUCTION E4-1
E-4.1.1 Preferred Toxicity Data E4-2
E-4.1.2 Scope of Toxicity Profile E4-4
E-4.2 ANTIMONY E4-5
E-4.2.1 Mammalian Toxicity E4-5
E-4.2.1.1 Selected Toxicity Study E4-6
E-4.2.1.2 Other Related Toxicity Studies E4-6
E-4.2.2 Avian Toxicity E4-6
E-4.3 CADMIUM E4-7
E-4.3.1 Mammalian Toxicity E4-7
E-4.3.1.1 Selected Toxicity Study E4-7
E-4.3.1.2 Other Related Toxicity Studies E4-9
E-4.3.2 Avian Toxicity E4-9
E-4.3.2.1 Selected Toxicity Study E4-9
E-4.3.2.2 Other Related Toxicity Studies E4-11
E-4.4 COPPER E4-11
E-4.4.1 Mammalian Toxicity E4-11
E-4.4.1.1 Selected Toxicity Study E4-12
E-4.4.1.2 Other Related Toxicity Studies E4-13
E-4.4.2 Avian Toxicity E4-13
E-4.4.2.1 Selected Toxicity Study E4-14
E-4.4.2.2 Other Related Toxicity Studies E4-15
E-4.5 MOLYBDENUM E4-15
E-4.5.1 Mammalian Toxicity E4-15
E-4.5.2 Avian Toxicity E4-15
E-4.5.2.1 Selected Toxicity Study E4-16
E-4.5.2.2 Other Related Toxicity Studies E4-17
E-4.6 NICKEL E4-17
E-4.6.1 Mammalian Toxicity E4-17
E-4.6.1.1 Selected Toxicity Study E4-18

E-4.6.1.2 Other Related Toxicity Studies E4-19
E-4.6.2 Avian Toxicity.....E4-19
E-4.6.2.1 Selected Toxicity Study.....E4-19
E-4.6.2.2 Other Related Toxicity Studies E4-20
E-4.7 SELENIUM..... E4-20
E-4.7.1 Mammalian Toxicity E4-21
E-4.7.2 Avian Toxicity.....E4-21
E-4.7.2.1 Selected Toxicity Study.....E4-21
E-4.7.2.2 Other Related Toxicity Studies E4-23
E-4.8 SILVER E4-23
E-4.8.1 Mammalian Toxicity E4-23
E-4.8.1.1 Selected Toxicity Study.....E4-24
E-4.8.1.2 Other Related Toxicity Studies E4-24
E-4.8.2 Avian Toxicity.....E4-25
E-4.9 ZINC E4-25
E-4.9.1 Mammalian Toxicity E4-25
E-4.9.1.1 Selected Toxicity Study.....E4-25
E-4.9.1.2 Other Related Toxicity Studies E4-27
E-4.9.2 Avian Toxicity.....E4-27
E-4.10 POLYCHLORINATED BIPHENYLS..... E4-27
E-4.10.1 Mammalian Toxicity E4-28
E-4.10.1.1 Selected Toxicity Study.....E4-28
E-4.10.1.2 Other Related Toxicity Studies E4-28
E-4.10.2 Avian Toxicity.....E4-28
E-4.10.2.1 Selected Toxicity Study.....E4-29
E-4.10.2.2 Other Related Toxicity Studies E4-30
E-4.11 BENZENE..... E4-30
E-4.11.1 Mammalian Toxicity E4-31
E-4.11.1.1 Selected Toxicity Study.....E4-31
E-4.11.1.2 Other Related Toxicity Studies E4-32
E-4.11.2 Avian Toxicity.....E4-32
E-4.12 ETHYLBENZENE..... E4-32
E-4.12.1 Mammalian Toxicity E4-32
E-4.12.1.1 Selected Toxicity Study.....E4-33
E-4.12.1.2 Other Related Toxicity Studies E4-34

E-4.12.2 Avian Toxicity E4-34
E-4.13 TOLUENE E4-34
E-4.13.1 Mammalian Toxicity E4-34
E-4.13.1.1 Selected Toxicity Study E4-35
E-4.13.1.2 Other Related Toxicity Studies E4-36
E-4.13.2 Avian Toxicity E4-36
E-4.14 XYLENE E4-36
E-4.14.1 Mammalian Toxicity E4-37
E-4.14.1.1 Selected Toxicity Study E4-38
E-4.14.1.2 Other Related Toxicity Studies E4-38
E-4.14.2 Avian Toxicity E4-38
E-4.15 1,2-DICHLORETHENE E4-39
E-4.15.1 Mammalian Toxicity E4-39
E-4.15.1.1 Selected Toxicity Study E4-40
E-4.15.1.2 Other Related Toxicity Studies E4-40
E-4.15.2 Avian Toxicity E4-41
E-4.16 TETRACHLORETHENE E4-41
E-4.16.1 Mammalian Toxicity E4-41
E-4.16.1.1 Selected Toxicity Study E4-42
E-4.16.1.2 Other Related Toxicity Studies E4-43
E-4.16.2 Avian Toxicity E4-43
E-4.17 TRICHLOROETHENE E4-43
E-4.17.1 Mammalian Toxicity E4-43
E-4.17.1.1 Selected Toxicity Study E4-44
E-4.17.1.2 Other Related Toxicity Studies E4-45
E-4.17.2 Avian Toxicity E4-45
E-4.18 CHLOROFORM E4-45
E-4.18.1 Mammalian Toxicity E4-45
E-4.18.1.1 Selected Toxicity Study E4-46
E-4.18.1.2 Other Related Toxicity Studies E4-47
E-4.18.2 Avian Toxicity E4-47
E-4.19 PERCHLORATE E4-47
E-4.19.1 Ecological Screening Level TRV E4-48
E-4.19.2 Mammalian Toxicity E4-48
E-4.19.2.1 Reproductive/Developmental Toxicity E4-49

E-4.19.2.2 Neurodevelopmental Toxicity E4-50
E-4.19.2.3 Immunological Toxicity E4-50
E-4.19.2.4 Selected Toxicity Benchmark E4-50
E-4.19.2.5 Other Related Toxicity Studies E4-51
E-4.19.3 Avian Toxicity E4-52
E-4.20 LITERATURE CITED E4-52

LIST OF TABLES

Table No.	Title
E.4-1	Mammalian Baseline ERA TRVs — Toxicity Study Background Information
E.4-2	Avian Baseline ERA TRVs — Toxicity Study Background Information
E.4-3	Other Selected Mammalian Ingestion Toxicity Data
E.4-4	Other Selected Avian Ingestion Toxicity Data
E.4-5	Other Selected Mammalian Inhalation Toxicity Data
E.4-6	Mammalian Chronic Toxicity Studies on Perchlorate That Were Considered for the ESL TRV
E.4-7	Mammalian Chronic Toxicity Studies on Perchlorate That Were Considered for the Baseline TRV
E.4-8	Mammalian Chronic Toxicity Studies for Perchlorate Not Considered for a Proposed Baseline TRV

LIST OF FIGURES

Figure No.	Title
E.4-1	Summary of Selected Mammalian Ingestion Toxicity Data
E.4-2	Summary of Selected Avian Ingestion Toxicity Data
E.4-3	Summary of Selected Mammalian Inhalation Toxicity Data

LIST OF ACRONYMNS AND ABBREVIATIONS

µg/L	micrograms per liter
1,2-DCE	1,2-dichloroethene
Ag	silver
BTAG	Biological Technical Assistance Group
CalEPA	California Environmental Protection Agency
Cd	cadmium
cis-1,2-DCE	cis-1,2-dichloroethene
Cu	copper
DCE	dichloroethene
DTSC	Department of Toxic Substances Control
EL	effects level
ERA	ecological risk assessment
ESL	ecological screening level
g	gram
HERD	Human and Ecological Risk Division
HQ	hazard quotient
IRIS	Integrated Risk Information System
kg	kilogram
L	liter
LD	lethal dose
LOAEL	lowest observable adverse effect level
m^3 /mM	cubic meters per millimolar
mg/kg	milligrams per kilogram
mg/kg-day	milligrams per kilogram per day
mg/L	milligrams per liter
mg/m^3	milligrams per cubic meter
mg/mM	milligrams per millimolar
ml/day	milliliters per day
mM	millimolar
Mo	molybdenum
Ni	nickel
NOAEL	no observable adverse effect level
NTP	National Toxicology Program

LIST OF ACRONYMNS AND ABBREVIATIONS (continued)

PCB	polychlorinated biphenyls
PCE	tetrachloroethene
ppm	parts per million
QSAR	quantitative structure-activity relationship
RCRA	Resource Conservation and Recovery Act
RFI	RCRA Facility Investigation
Sb	antimony
Se	selenium
SRAM	Standardized Risk Assessment Methodology
SSFL	Santa Susana Field Laboratory
T3	triiodothyronine
T4	thyroxine
TCE	trichloroethene
TSH	thyroid stimulating hormone
trans-1,2-DCE	trans-1,2-dichloroethene
TRV	toxicity reference value
UF	uncertainty factor
U.S. DOE	United States Department of Energy
USEPA	United States Environmental Protection Agency
USPHS	United States Public Health Service
VOC	volatile organic compound
Zn	zinc

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E.4.1 INTRODUCTION

The ecological screening level (ESL) phase of an ecological risk assessment (ERA) provides a conservative evaluation so that clearly insignificant exposures can be removed from further evaluation. In the ESL phase, Biological Technical Assistance Group (BTAG) Toxicity Reference Value (TRV)-Low[1] values were used, where available, to derive ESL risk estimates for representative birds and mammals selected for Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI) sites at the Santa Susana Field Laboratory (SSFL).

As presented in the Standardized Risk Assessment Methodology (SRAM) (MWH, 2005), the next phase, the baseline ERA, is intended to advance the ERA process using information that is more relevant to site-specific conditions and assessment endpoints. Just as BTAG TRV-Low values were used in the ESL ERA, baseline ERA TRVs (chronic no-observable-adverse-effect-levels [NOAELs]) are used in the baseline ERA. If the resultant baseline ERA hazard quotients (HQs) are less than one, it can be concluded that ecological risk is *de minimis*.

California Department of Toxic Substances Control (DTSC) (2003, 2006) allows:

> "Alternative TRVs to be proposed and supported; however they must be evaluated in conjunction with the BTAG values."

[1] As stated by DTSC (DTSC, 2003), the BTAG TRV-Low represents the lowest credible NOAEL. Consequently, a BTAG TRV-Low dose would not be expected to produce an adverse effect and is protective of an individual or population of organisms. Using a BTAG TRV-Low value, a HQ less than one would suggest *de minimis* ecological risk (DTSC, 2003).

A BTAG TRV-High represents the mid-point of a variety of adverse effects levels and, therefore, is not necessarily a lowest-observable-adverse-effect-level (LOAEL). A BTAG TRV-High dose would be expected to produce an adverse effect to an individual or population of organisms. Using a BTAG TRV-High value, a HQ greater than one suggests unacceptable ecological risk, which can be confirmed or determined to be not applicable to the specific site by a validation study.

A chemical with a BTAG TRV-Low-based HQ greater than one and a BTAG TRV-High-based HQ less than one would suggest that further site-specific information should be collected to reduce the uncertainty and obtain a more site-specific estimate of the potential for ecological risk.

DTSC/Human and Ecological Risk Division (HERD) has stated that chronic NOAEL-equivalent TRVs must be used in risk assessments. However, the agency has indicated that chronic LOAEL-equivalent TRVs may be considered for use later when developing risk-based cleanup goals.

As stipulated in the SRAM, TRVs for a baseline ERA were not presented in the SRAM, but "…were to be derived on a case-by-case basis…" as required. Both ESL TRV- and baseline ERA TRV-based risk estimates are presented in RFI site-specific risk tables.

Consistent with guidance (DTSC, 1996, 2003; USEPA, 1992) and in accordance with the SRAM, this attachment to Appendix E identifies and provides rationale for selecting doses reported in the toxicological literature that were used to derive avian and mammalian baseline ERA TRVs for Group 7 RFI Sites. At this time, baseline ERA TRVs are only proposed for avian and mammalian representative species.

E.4.1.1 Preferred Toxicity Data

Toxicological studies and doses proposed for baseline ERA TRVs were selected based on their scientific merit. Only toxicological studies that reported all of the following data were selected:

- Chemical administered
- Test organism
- Administered dose(s)
- Exposure duration
- Exposure route
- Effect or response
- Sample size
- Full citation or full citation of source

Study features that were used to select among several germane studies include, but were not limited to, the following:

- Study responses are directly related (to the extent possible) to assessment endpoints that have been established for wildlife at SSFL—i.e., protection of avian and mammalian wildlife populations.
- Doses were administered via a route likely to be experienced in the field (i.e., ingestion of food, ingestion of drinking water, and inhalation as opposed to interperitoneal injection, gavage, etc.).

- Doses were administered during critical or sensitive periods (e.g., during gestation, early life stage) and/or effects were examined for sensitive life stage (e.g., effects on fetuses, embryos, juveniles).
- Chronic exposures or doses that were administered through most of the critical or sensitive periods (e.g., gestation)
- Use of a serial dosing regime—especially a serial dosing regime designed (divided finely enough) to characterize both a NOAEL and LOAEL.
- Wildlife species were examined in the study.
- A description and the results of statistical analyses were provided.

Where available, affirmation of the scientific merit of the selected study and dose by an independent toxicological review for use at other sites was noted. Precedent as "used at another site" was not considered when selecting studies and doses.

Toxicity studies that directly measure reproductive and developmental success/impairment are generally preferred for assessments of potential ecological risks (DTSC, 1996; USEPA, 1997, 1998). The longstanding study of population dynamics has shown that when characterizing population dynamics, the realized growth and persistence of populations are primarily determined by the birth rates and death rates within the population (Odom, 1971; Ricklefs, 1990). In fact, a fundamental equation for population dynamics is Euler's equation (or, as it is sometimes known, the 'characteristic equation of a population'):

$$1 = \sum_{x=0}^{\infty} \lambda^{-x} \bullet l_x \bullet b_x$$

where x is the age class in the population, λ is the ratio of the numbers of individuals in a population from one time period to the next (e.g., $N_{Year\ 1}/N_{Year\ 0}$), l is the survival rate, and b is the birth rate (Odom, 1971; Ricklefs, 1990). Note that the rate of growth (λ) is defined:

$$\lambda = e^r$$

where r is the difference in birth rate and death rate (Odum, 1971; Ricklefs, 1990).

For the purposes of the RFI, the key point is to examine the parameters of the population model. As is readily observed, a significant corollary taken from this equation is the fact that sublethal effects must result in improved or impaired reproduction and/or survivorship, or else their effects are not made manifest at the population level. The authors are unaware of

any population dynamics model wherein subcellular, cellular, or non-reproductive systemic or behavioral effects (e.g., rotorod performance or renal hyperplasia) has been shown to be the primary 'driver' of population dynamics over and above reproduction and survival rates.

E.4.1.2 Scope of Toxicity Profile

Baseline ERA TRVs are proposed for the following constituents at the Group 7 RFI sites:

- Antimony
- Cadmium
- Copper
- Molybdenum
- Nickel
- Selenium
- Silver
- Zinc
- Polychlorinated biphenyls
- Benzene
- Ethylbenzene
- Toluene
- Xylene
- Dichloroethene
- Tetrachloroethene
- Trichlorethene
- Chloroform
- Perchlorate

Summary information for toxicity studies selected to derive baseline ERA TRVs is provided in Tables E.4-1 and E.4-2.

If available, the BTAG TRV-Low and TRV-High values are also presented. A table listing BTAG TRVs was obtained from DTSC's website (http://www.dtsc.ca.gov/Assessing Risk/eco.cfm).

E.4.2 ANTIMONY

Venugopal and Luckey (1978) report that soluble antimony (Sb) salts are more toxic than similar lead or arsenic compounds. Symptoms of acute and chronic antimony poisoning occur more readily via ingestion than by other exposure routes. Nonetheless, animals are rarely poisoned with antimony or its compounds (Clarke et al., 1981).

No BTAG TRVs for antimony were provided by DTSC (2003).

E.4.2.1 Mammalian Toxicity

The single administered dose of 1.0 milligram [Sb]/kilogram-day (mg [Sb]/kg-day) was selected for use in deriving baseline TRVs for mammalian wildlife and was considered to be an ecologically relevant chronic NOAEL because:

- Antimony was administered throughout the lifetime of the mice.
- No adverse effect on survivorship, and only minor reductions in growth and median life span at 540 days, were observed among female mice at this administered dose.

Features that support the use of this study include:

- Although survivorship can be directly related to fitness and the persistence of populations, it is considered a less sensitive endpoint compared to reproductive and developmental endpoints. Growth is the individual-level endpoint from which fitness and persistence of populations may be indirectly inferred.
- Reductions in life span and growth appear to be minor (less than 10 percent (%) relative to the control group).
- A large sample size was used (54 females and 54 males per treatment).
- An independent review by the United States Department of Energy (U.S. DOE) (Sample et al., 1996) supports the use of this study to derive toxicity benchmarks for wildlife species.

Limitations of the data set include the fact that only three relevant studies were obtained; only growth and acute mortality data were obtained; and only one concentration was administered in the selected study, prohibiting an evaluation and characterization of a dose-response relationship.

E.4.2.1.1 Selected Toxicity Study

Weanling mice were administered antimony potassium tartrate in their drinking water until natural death (Schroeder et al., 1968). No adverse effect on survivorship and no histopathological changes were observed in mice administered a concentration of 5 parts per million (ppm) [Sb] as antimony potassium tartrate in their drinking water (1.0 mg [Sb]/kg-day).

Test Spp: Mouse; Body weight = 0.025 kg (Schroeder et al., 1968); Water Intake = 5 milliliters per day (ml/day) (Lewis, 1992)

Dosage: 5 ppm[Sb] in water = 5 milligrams [Sb] per liter (mg [Sb]/L)

NOAEL = (5 mg [Sb]/L • 5 ml/day • 1 liter (L)/1,000 ml) / 0.025 kilograms (kg) = 1.0 mg [Sb]/kg-day

However, reduced median life spans and some suppression of growth of older females were observed at this dose. The decrease in median life spans compared to the control group was less than 8 percent (569 days compared to 625 days in control group) and the decrease in growth of animals at 540 days of age compared to the control group was less than 9 percent (50.5 grams [g] average body weight compared to 55.2 [g] in control group). No difference in the weight of female mice was observed at 30, 60, 90, 120, and 180 days of age. The biological significance of these effects on fitness and/or the persistence of populations was not discussed by the authors. However, the minor decrease in growth at 540 days of age is likely to be biologically insignificant since the effect occurs well past reproductive maturity and the life span of small mammals in the field is unlikely to be significantly longer than 540 days. Furthermore, no adverse effects on survivorship, growth, median life span, or longevity were observed in male mice administered the same dosing regime (Schroeder et al., 1968). Therefore, the use of this dose to develop toxicity benchmarks for wildlife appears to be protective relative to effects on reproductive success.

E.4.2.1.2 Other Related Toxicity Studies

Two toxicity studies examining mortality endpoints were obtained for mammals ingesting antimony. The lethal dose in 50 percent of treated animals (LD_{50}) values are considerably greater than 1.0 mg [Sb]/kg-day. For perspective, the selected dose and doses from other related toxicity studies are plotted on Figure E.4-1 (see also Table E.-4-3).

E.4.2.2 Avian Toxicity

No avian toxicity benchmark for antimony is proposed for the baseline ERA.

E.4.3 CADMIUM

Cadmium (Cd) is a naturally occurring metal that is neither required by nor beneficial to biota. Birds and mammals are comparatively resistant to acute oral exposures to cadmium (Venugopal and Luckey, 1978). The presence of metallothioneins in cells, which bind metals, may increase tolerance for cadmium.

E.4.3.1 Mammalian Toxicity

The BTAG TRV-Low of 0.06 mg [Cd]/kg-day was derived based on a study by Webster (1988, as reported in USN, 1998) wherein a serial dosing regime of 0.00038, 0.06, and 10 mg [Cd]/kg-day as cadmium chloride was administered to laboratory mice in their drinking water for 8 weeks. BTAG reported that no effects were reported on mean fetal weight at a dose of 0.06 mg/kg-day (no calculations of dose were provided by BTAG). Decreased mean fetal weight was observed at a dose of 10 mg/kg-day. The no effect dose of 0.06 mg/kg-day was chosen for the low TRV because it measured reproductive endpoints that may have population-level effects.

The BTAG TRV-High of 2.64 mg [Cd]/kg-day was obtained from a study by Schroeder and Mitchener (1971) wherein cadmium salts were administered to laboratory mice in their drinking water for three generations. BTAG reported that increased young deaths and runts in the second and third generation were observed among mice administered a dose of 2.64 mg [Cd]/kg-day (no calculations of dose were provided by BTAG). This dose was chosen for the BTAG TRV-High because it was a multigenerational study with significant reproductive effects and the dose was in the mid-range of other reproductive effects.

E.4.3.1.1 Selected Toxicity Study

In a similar reproductive study, Sutou et al. (1980) exposed four groups of 14 female and 14 male rats to 0.1, 1, or 10 mg [Cd]/kg-day as cadmium chloride in their diet for 12 weeks throughout the reproductive period (6 weeks pre-mating, 3 weeks of mating, and day 1 to day 20 of gestation). The stated objective of this study was to investigate the toxicity, fertility, teratogenicity, and dominant lethality of cadmium. No adverse effects on number of copulating females, number of pregnant females, total implants, live fetuses, and average fetal weight were observed among rats administered dietary doses of up to 1.0 mg [Cd]/kg-day as cadmium chloride. Decreased numbers of implantations, live fetuses, and average fetal body weight were observed among rats given dietary exposures of 10 mg [Cd]/kg-day.

Exposures to cadmium at the administered concentrations did not induce teratogenicity or dominant lethality.

In a related study, rats were administered cadmium chloride in their diet for 9 weeks (Sutou et al., 1980). No adverse effects on male fertility (as measured by copulating ability, impregnating ability, copulation ratio, pregnancy ratio, and pregnancy efficiency) were observed among rats administered doses of up to 10 mg [Cd]/kg-day in their diet.

The dose of 1.0 mg [Cd]/kg-day was selected to derive baseline ERA TRVs for mammalian wildlife and is considered to be an ecologically relevant chronic NOAEL because:

- The study considered exposure over 12 weeks pre- and post-mating.
- No adverse effects on number of copulating females, number of pregnant females, total implants, live fetuses, average fetal weight, and male fertility were observed among rats administered this dose.

Features that support the use of this study include:

- Number of copulating females, number of pregnant females, total implants, live fetuses, average fetal weight, and male fertility can be directly related to reproductive success from which the persistence of populations may be inferred.
- Effects to a sensitive life stage (developing fetuses) were examined.
- A serial dosing regime was administered.
- Both a NOAEL and LOAEL were reported, thereby permitting a limited characterization of the dose-response relationship.
- Studies by Kelman et al. (1978), Pond and Walker (1975), and Webster (1988) support the results of this study that no adverse reproductive effects are likely to occur at doses comparable to 1.0 mg [Cd]/kg-day.
- An independent review of the selected study by U.S. DOE (Sample et al., 1996) supports the use of this study to derive toxicity benchmarks for wildlife species.
- An independent toxicological review by the University of California (UC Davis, 2004) supports the use of this value to derive TRVs for wildlife species.

Sutou et al. (1980) used a less severe serial dosing regime (i.e., 0 [control], 0.1, 1.0, and 10 mg [Cd]/kg-day) compared to Webster's (1988) dosing regime (i.e., 0.00038, 0.06, and 10 mg [Cd]/kg-day). Sutou et al.'s (1980) next lowest dose was 1.0 mg [Cd]/kg-day compared

to 0.06 mg [Cd]/kg-day of Webster (1988). Accordingly, given the extreme differences between serial doses, the value of the BTAG TRV-Low may simply be an artifact of Webster's (1988) study's design.

E.4.3.1.2 Other Related Toxicity Studies

Twelve toxicity studies examining reproductive, developmental, growth, or mortality endpoints were obtained for mammals ingesting cadmium. For perspective, the selected dose and doses from other related toxicity studies are plotted on Figure E.4-1.

E.4.3.2 Avian Toxicity

The BTAG TRV-Low of 0.08 mg [Cd]/kg-day was obtained from a study by Cain et al. (1983) wherein administered cadmium chloride to mallards in their feed for 12 weeks. BTAG reported that at a dose of 0.78 mg/kg-day, no effects were observed on hematological or systemic endpoints (no calculations of dose were provided). At the same dose, the BTAG stated that kidney degeneration was observed in 4 out of 12 ducklings. BTAG divided the reported dose by an effects level (EL)-to-NOAEL uncertainty factor[2] (UF) of 10 to render a BTAG TRV-Low of 0.08 mg [Cd]/kg-day. BTAG reported that this dose was selected over other doses because the endpoint tested in the study was the kidney, which is the target organ of cadmium and the test organism (mallard) appeared to be more sensitive to cadmium toxicity than are other test organisms given the suite of studies they reviewed.

The BTAG TRV-High of 10.4 mg [Cd]/kg-day was obtained from a study by Richardson and Fox (1974) wherein cadmium chloride was administered to Japanese quail hatchlings in their feed for six weeks. BTAG reported that dose of 10.4 mg [Cd]/kg-day resulted in decreases in body weight and testis weight, and altered hematological (e.g., hematocrit and hemoglobin) functions (no calculations of dose were provided). This dose was chosen for the high TRV because the systemic/histological study was considered to test ecologically significant endpoints and was in the mid-range of reproductive effects.

E.4.3.2.1 Selected Toxicity Study

The same study used to derive the BTAG TRV-Low was selected (Cain et al., 1983). Cain et al. (1983) exposed mallard ducklings to cadmium in their diet for 12 weeks at nominal

[2] BTAG UFs used to convert study-based values to chronic NOAEL-equivalent TRVs are different than toxicity UFs presented in the SRAM. For consistency, UFs used in this toxicity profile are consistent with BTAG (USN, 1997).

dietary concentrations of 0, 5, 10, and 20 ppm[Cd] (averaged 0.1, 4.3, 9.2, and 14.6 ppm[Cd], respectively, as reported by the authors,). No effects on blood chemistry, serum chemistry, body or liver weight, and no degenerative effects in gizzard, intestine, liver, kidney, heart, lung, spleen, or skeletal muscle were observed among mallard ducklings administered a dietary concentration of 9.2 ppm[Cd] (nominal 10 ppm = 0.87 mg [Cd]/kg-day) for 12 weeks).

Test Spp: Mallard; Body weight = 1160 kg (Cain et al., 1983); Food Intake = 110 g/day (White & Finley, 1978, as cited in Cain et al., 1983 for similarly-sized adult mallards)

Dosage: 9.2 ppm[Cd] in diet = 9.2 mg [Cd]/kg

NOAEL = (9.2 mg [Cd]/kg • 110 g/day • 1 kg/1,000 g) / 1.160 kg = 0.87 mg [Cd]/kg-day
≈ 0.80 mg [Cd]/kg-day (for consistency with BTAG TRV-Low)
(minor difference from BTAG TRV-Low is likely due to small differences in body weight and ingestion rate used to calculate NOAEL)

It appears that BTAG inadvertently divided the NOAEL by an EL-to-NOAEL UF to obtain the BTAG TRV-Low of 0.08 mg [Cd]/kg-day. Comparable studies cited by the authors reported kidney damage in young wood ducks and adult mallards at dietary concentrations 5 and 10 times higher, respectively.

The dose of 0.80 mg [Cd]/kg-day was selected to derive baseline ERA TRVs for avian wildlife and is considered to be an ecologically relevant chronic NOAEL because:

- The study considered exposure over 12 weeks to a sensitive life stage (ducklings).
- No effects on blood chemistry, serum chemistry, body or liver weight, and no degenerative effects in gizzard, intestine, liver, kidney, heart, lung, spleen, or skeletal muscle were observed among mallard ducklings administered this dose.

Features that support the use of this study include:

- Growth and systemic effects are individual-level endpoints from which fitness and persistence of populations may be indirectly inferred.
- A serial dosing regime was administered (e.g., control, 0, 5, 10, and 20 ppm[Cd] in their diet).
- Both a NOAEL and LOAEL were reported, thereby permitting a limited characterization of the dose-response relationship.
- Results are consistent with Mehring et al. (1960).

- An independent toxicological review by the University of California (UC Davis, 2004) supports the use of this value to derive TRVs for wildlife species.

The value used to derive baseline ERA TRVs is derived from the same study as the BTAG TRV-Low, but the dose of 0.80 mg [Cd]/kg-day was not divided by an UF because no adverse effects were observed at this dose. It appears that BTAG inadvertently divided the same dose by an effects-to-NOAEL UF of 10 to render a TRV of 0.08 mg [Cd]/kg-day. Further review of the paper revealed that adverse effects (i.e., "mild to severe kidney degeneration") were observed at the next highest dietary concentration 14.6 ppm[Cd] (nominal 20 ppm[Cd] = approximately 1.5 mg [Cd]/kg-day).

E.4.3.2.2 Other Related Toxicity Studies

Five toxicity studies examining reproductive, developmental, growth, mortality, or physiological endpoints were obtained for birds ingesting cadmium. For perspective, the selected dose and doses from other related toxicity studies are plotted on Figure E.4-2 (see also Table E.4-4).

E.4.4 COPPER

Copper (Cu) is a required micronutrient for both plant and animals and is required for the proper functioning of many enzymes. In many macroinvertebrates, copper is the essential component of the oxygen-carrying protein hemocyanin. Copper is readily accumulated by aquatic organisms. In fish, exposures to elevated copper may result in effects on swimming, growth, and reproduction. In mammals, copper toxicity can be greater with low dietary intake of iron, molybdenum, sulfate, and zinc; molybdenum and sulfate reduce copper absorption and enhance its excretion. The influence of these minerals is less clear with avian species.

E.4.4.1 Mammalian Toxicity

The BTAG TRV-Low of 2.7 mg [Cu]/kg-day was obtained from a study by Pocino et al. (1991) wherein copper sulfate was administered to 8- to 10-week-old laboratory mice in drinking water for 10 weeks. BTAG reported that a dose of 26.7 mg [Cu]/kg-day had no adverse effects on number of cells in the thymus, food ingestion rate, body weight, or mortality (no calculations of dose were provided by BTAG). BTAG further reported that several effects were reported from immune response experiments at doses below the no effect dose of 26.7 mg [Cd]/kg-day. In the immune response studies the test organisms were

injected with antigens and exposed to diseases. Such circumstances do not occur in the field and so were considered of questionable ecological importance. Therefore, the reported dose of 26.7 mg [Cd]/kg-day was divided by a subchronic-to-chronic UF of 10 and considered the most appropriate ecologically relevant no effect level in the data set to derive the BTAG TRV-Low.

The BTAG TRV-high of 632 mg [Cu]/kg-day was obtained from Hebert et al. (1993) wherein six-week-old mice were administered copper as copper sulfate pentahydrate in drinking water for 2 weeks. BTAG reported that no adverse effects on food consumption, water consumption, body weight, and survival were observed among rats administered a dose of 211 mg [Cu]/kg-day (no calculations of dose were provided by BTAG). Decreased water consumption, body weight, and survival were observed among mice administered a dose of 632 mg [Cu]/kg-day. Decreased food consumption was observed among mice administered a dose of 1,421 mg [Cu]/kg-day.

E.4.4.1.1 Selected Toxicity Study

An independent toxicological review by the University of California recommended the study by Hebert (1993) to derive chronic NOAEL-equivalent TRVs. University of California toxicologists (UC Davis, 2004) reported that no adverse effects on food consumption, water consumption, body weight, and survival were observed among female rats administered a dose of 102 mg [Cu]/kg-day in their drinking water (no calculations of dose were provided by UC Davis). A subchronic-to-chronic UF was applied to 102 mg [Cu]/kg-day to obtain a chronic NOAEL-equivalent dose of 10 mg [Cu]/kg-day.

Subchronic-to-Chronic UF = 10

Chronic NOAEL-equivalent = 102 mg [Cu]/kg-day / 10

= 10 mg [Cu]/kg-day

The dose of 10 mg [Cu]/kg-day (Hebert et al., 1993) was selected for use in deriving baseline ERA TRVs for mammalian wildlife and is considered to be a chronic NOAEL because:

- A subchronic-to-chronic UF was applied to the administered dose to account for a subchronic exposure duration of 2 weeks.
- No adverse effects on food consumption, water consumption, body weight, and survival were observed among rats administered this dose.

Features that support the use of this study include:

- Growth is an individual-level endpoint from which fitness and persistence of populations may be indirectly inferred.
- A serial dosing regime was administered.
- Both a NOAEL and LOAEL were reported, permitting a limited characterization of a dose-response relationship.
- An independent toxicological review by the University of California (UC Davis, 2004) supports the use of this value to derive TRVs for wildlife species.
- This study was selected by BTAG to derive the BTAG TRV-High.

E.4.4.1.2 Other Related Toxicity Studies

Seven toxicity studies examining reproductive, developmental/growth, or mortality endpoints were considered for mammals ingesting copper. For perspective, the selected dose and doses from other related toxicity studies are plotted on Figure E.4-1.

E.4.4.2 Avian Toxicity

The BTAG TRV-Low of 2.3 mg [Cu]/kg-day was obtained from Norvell et al. (1975) wherein one-day old chicks administered copper as copper sulfate in their diet for 8 weeks. BTAG reported that no effects were observed on weight gain at a dose of 23 mg [Cu]/kg-day (no calculations of dose were provided by BTAG). A decrease in weight gain was reported at a dose of day 46 mg [Cu]/kg-day. The dose at 23 mg/kg-day was the lowest ecologically significant no effect dose and was administered to the sensitive life stage of the test organism; thus, it was used in deriving the low TRV. The reported dose of 23 mg [Cu]/kg-day was divided by a subchronic-subchronic-subchronic-subchronic-to-chronic UF of 10 to render a BTAG TRV-Low of 2.3 mg [Cu]/kg-day.

The BTAG TRV-High of 52 mg [Cu]/kg-day was obtained from Jensen and Maurice (1978) wherein broiler chicks were administered daily doses of cupric sulfate pentahydrate in their feed for 4 weeks. A dose of 26 mg [Cu]/kg-day caused a decrease in body weight, but caused no effect on the gizzard or feed-to-weight gain ratio (no calculations of dose were provided by BTAG). At a dose of 52 mg [Cu]/kg-day, gizzard erosion was reported—gizzard erosion affects feed consumption.

Note that the Association of Avian Veterinarians has established a minimum daily requirement of 8 ppm[Cu] for passerines.

Test Spp: Robin; Body weight = 0.079 kg (mean; USEPA, 1993); Food Intake = 16 g/day (USEPA, 1993)

Dosage: 8 ppm[Cu] in diet = 8 mg [Cu]/kg_{food}

Min. Daily Requirement = (8 mg [Cu]/ kgf_{ood} • 16 g/day • 1 kg/1,000 g) / 0.079 kg

= 1.7 mg [Cu]/kg-day

Thus, daily doses less than or equal to approximately 1.7 mg [Cu]/kg-day may result in copper deficiency in similarly sized passerines (i.e., body weight approximately 79 g). An independent toxicological review by the University of California (UC Davis, 2004) considered the BTAG TRV-Low of 2.3 mg [Cu]/kg-day to be almost at the dietary requirement and "too low" a value.

E.4.4.2.1 Selected Toxicity Study

The same study used to derive the BTAG TRV-Low was selected (Norvell et al., 1975). A basal diet containing 16 ppm[Cu] was considered to be nutritionally adequate by the authors. No copper-related effect on weight gain was observed among chicks administered dietary concentrations of up to 496 ppm[Cu] (up to 29 mg [Cu]/kg-day).

Test Spp: Chick; Body weight = 0.702 kg (mean of control group at 4 wks, Norvell et al., 1975); Food Intake = 41 g/day (derived from USEPA, 1993)

Dosage: 496 ppm[Cu] in diet 496 mg [Cu]/kg_{food}

NOAEL = (496 mg [Cu]/ kg_{food} • 41 g/day • 1 kg/1,000 g) / 0.702 kg = 29 mg [Cu]/kg-day

Using the same study, BTAG calculated a dose of 23 mg [Cu]/kg-day. However, calculations were not presented and could not be replicated. A decrease in weight was observed among chicks administered a dietary concentration of 736 ppm[Cu] (43 mg [Cu]/kg-day).

The dose of 29 mg [Cu]/kg-day was selected for use in deriving baseline ERA TRVs for avian wildlife and is considered to be a chronic NOAEL because:

- The study considered exposure over 8 weeks to an early life stage (1-day-old chicks).
- No adverse effect on growth was observed in 1-day-old chicks administered this dose.

Features that support the use of this study include:

- Growth is an individual-level developmental endpoint from which fitness and persistence of populations may be indirectly inferred.

- Effects to a sensitive life stage (1-day-old chicks) were examined.
- A serial dosing regime was administered.
- Both a NOAEL and LOAEL were reported, permitting a limited characterization of a dose-response relationship.
- An independent toxicological review by the University of California (UC Davis, 2004) supports the use of this value to derive TRVs for wildlife species.

The value used to derive baseline ERA TRVs is derived from the same study as the BTAG TRV-Low, but the dose of 29 mg [Cd]/kg-day was not divided by an UF because a the dose was administered to a sensitive life stage (hatching to 56 days of age).

E.4.4.2.2 Other Related Toxicity Studies

Seven toxicity studies examining reproductive, developmental/growth, or mortality endpoints were considered for birds ingesting copper. For perspective, the selected dose and doses from other related toxicity studies are plotted on Figure E.4-2.

E.4.5 MOLYBDENUM

Molybdenum (Mo) is an essential micronutrient for most living organisms. The general symptoms of chronic molybdenum intoxication in animals are loss of body weight, anorexia, anemia, deficient lactation, male sterility owing to testicular degeneration, osteoporosis, and bone-joint abnormalities. Molybdenum intoxication may be influenced by sulfate, copper, lead, zinc, and protein intake (Venugopal and Luckey, 1978).

No BTAG TRVs for molybdenum were provided by DTSC (2003).

E.4.5.1 Mammalian Toxicity

No mammalian toxicity benchmark for molybdenum is proposed for the baseline ERA.

E.4.5.2 Avian Toxicity

The toxicity benchmark for birds was based on a reproductive study on chickens (Lepore and Miller, 1965). A dose of 88 mg [Mo]/kg-day was selected to derive baseline ERA TRVs for avian wildlife and is considered to be an ecologically relevant chronic LOAEL because:

- The study considered exposure over 21 days during a critical and sensitive developmental period (e.g., reproduction).
- Fewer eggs were laid and embryo viability was reduced to zero among chickens administered this dose.

Features that support the use of this study include:

- Egg production and viability of embryos can be directly related to reproductive success.
- Effects to a sensitive life stage (embryos) were examined.
- A serial dosing regime was administered (e.g., control, 500, 1,000, and 2,000 ppm[Mo] in diet).
- 6 individuals per treatment were examined.
- An independent review by the U.S. DOE (Sample et al., 1996) supports the use of this study to derive toxicity benchmarks for wildlife species.

Limitations of the data set include the fact that only two relevant studies were obtained and effects were observed at the lowest administered dose. Because adverse effects were observed at the lowest treatment dose, a NOAEL value could not be identified.

E.4.5.2.1 Selected Toxicity Study

Chickens were administered 500, 1,000, or 2,000 ppm [Mo] as sodium molybdate in the diet for 21 days (Lepore and Miller, 1965). Fewer eggs were laid (15% reduction) and embryo viability was reduced to zero among chickens administered a concentration of 500 ppm [Mo] as sodium molybdate in the diet (88 mg [Mo]/kg-day).

Test Spp: Chicken; Body weight = 0.8 kg (Lewis 1992); Food Intake = 140 g/day (Lewis, 1992)

Dosage: 500 ppm[Mo] in food = 500 mg [Mo]/kgfood

Effects Level = (500 mg [Mo]/kgfood • 140 g/day • 1 kg/1,000 g) / 0.8 kg = 88 mg [Mo]/kg-day

In the same study, 50 and 80 percent reductions in egg production were observed among birds administered concentrations of 1,000 ppm[Mo] and 2,000 ppm[Mo] as sodium molybdate in their diet, respectively (175 and 350 mg [Mo]/kg-day). Because adverse effects were observed at the lowest administered dose, a thorough evaluation of whether the response is dose-related and a characterization of a dose-response relationship are prohibited.

E.4.5.2.2 Other Related Toxicity Studies

Two toxicity studies examining reproductive and/or developmental endpoints were obtained for birds ingesting molybdenum. For perspective, the selected dose and doses from other related toxicity studies are plotted on Figure E.4-2.

E.4.6 NICKEL

Nickel (Ni) is an essential micronutrient and is typically found in low concentrations in animal tissue (Hoar, 1975). Nickel compounds can be grouped according to their solubility in water: soluble compounds (e.g., nickel chloride, nickel sulfate, nickel nitrate) and insoluble compounds (e.g., nickel oxide, nickel subsulfide). Both the soluble and insoluble nickel compounds are important with regard to all relevant routes of exposure. Generally, the soluble compounds are considered more toxic than the insoluble compounds. Ingestion of nickel compounds may cause intestinal disorders, convulsions, and asphyxia (Lewis, 1992).

E.4.6.1 Mammalian Toxicity

The BTAG TRV-Low of 1.3 mg [Ni]/kg-day was obtained from Smith et al. (1993) wherein nickel chloride was administered to female laboratory rats in their drinking water for 4 months. BTAG reported that at a dose of 1.3 mg/kg-day, no effects were observed on the first litter of pups, but pup mortality increased in the second litter (no calculations of dose were provided by BTAG). This was the lowest effect level in the data set.

The BTAG TRV-High of 32 mg [Ni]/kg-day was obtained from the same study. BTAG reported that a dose of 31.6 mg/kg-day caused an increase in pups born dead or dying shortly after birth. These doses were the only reproductive effect levels in the data set.

Note that a 50 mg [Ni]/kg (3.0 mg [Ni]/kg-day) ration of nickel is necessary to prevent deficiency in rats (USPHS, 1993).

Test Spp: Rat; Body weight = 0.25 kg (Lewis, 1992); Food Intake = 15 g/day (Lewis, 1992)

Dosage: 50 ppm[Ni] in food = 50 mg [Ni]/kg_{food}

Dietary Requirement = (50 mg [Ni]/kg_{food} • 15 g/day • 1 kg/1,000 g) / 0.25 kg = 1.5 mg [Ni]/kg-day

The BTAG TRV-Low is less than the dietary requirement identified by the United States Public Health Service (USPHS) (1993). In addition, note that United States Environmental Protection Agency (USEPA) (IRIS, 1999) concluded that “it is hard to define a NOAEL and

LOAEL" from the Smith et al. (1993) study "due to the lack of a clear dose-response trend at the lower doses".

E.4.6.1.1 Selected Toxicity Study

Rats were administered a concentration of 250, 500, or 1,000 ppm[Ni] as nickel sulfate hexahydrate in their diet for three generations (Ambrose et al., 1976). Seventeen to twenty female rats and 89 to 211 weanling rats per treatment were examined. No adverse effects on fertility (pregnancies/matings), gestation (litters cast/pregnancies), offspring viability (live pups at Day 5/live pups born), and lactation (weaned/live pups at Day 5) indices were observed among rats administered concentrations of up to 1000 ppm[Ni] as nickel sulfate hexahydrate in their diet (up to 60 mg [Ni]/kg-day).

Test Spp: Rat; Body weight = 0.25 kg (Lewis, 1992); Food Intake = 15 g/day (Lewis, 1992)

Dosage: 1000 ppm[Ni] in food = 1000 mg [Ni]/kg_{food}

NOAEL = (1000 mg [Ni]/kg_{food} • 15 g/day • 1 kg/1,000 g) / 0.25 kg = 60 mg [Ni]/kg-day

A higher incidence of stillborns was observed only in the first generation among rats administered concentrations of 250 ppm[Ni] or greater as nickel sulfate hexahydrate in their diet (15mg [Ni]/kg-day or greater). The authors considered this effect to be transitory since no effect on the incidence of stillborns was observed in second or third generations (Ambrose et al., 1976). Reduced weight was observed among weanlings born from rats administered a concentration of 1,000 ppm[Ni] as nickel sulfate hexahydrate in their diet (60 mg [Ni]/kg-day); however, from weanling to mating, offspring recovered from this deficit, averaging 92 percent of controls.

This study was selected to derive baseline ERA TRVs for mammalian wildlife because:

- The study considered exposure over three generations.
- No adverse effects on fertility, gestation, offspring viability, and lactation indices were observed among rats administered this dose.
- Observed effects on the incidence of stillborns were considered to be transitory since no effects on stillborns were observed in subsequent generations.

Features that support the use of this study include:

- Fertility, gestation, offspring viability, and lactation were assessed and can be related to the fitness (reproductive success) of individuals and the persistence of populations.

- A serial dosing regime was administered (e.g., control, 250, 500, and 1,000 ppm[Ni] in diet).
- Both a NOAEL and LOAEL were reported, permitting a limited characterization of dose-response relationship.
- 17 to 20 females per treatment in each generation and 89 to 211 weanling rats per treatment were examined.
- An independent review by the U.S. DOE (Sample et al., 1996) supports the use of this study to derive toxicity benchmarks for wildlife species.

E.4.6.1.2 Other Related Toxicity Studies

Six toxicity studies examining reproductive, developmental, or growth endpoints were considered for mammals ingesting nickel. The data for adverse reproductive effects do not demonstrate consistent dose-response relationships. For perspective, the selected dose and doses from other related toxicity studies are plotted on Figure E.4-1.

E.4.6.2 Avian Toxicity

The BTAG TRV-Low of 1.4 mg [Ni]/kg-day was obtained from Cain and Pafford (1981) wherein mallard ducklings were administered nickel sulfate in their feed for 90 days. BTAG reported that at a dose of 13.8 mg/kg-day, no effects were observed on tremors or edema in toe and leg joints (no calculations of dose were provided by BTAG). However, tremors or edema in toe and leg joints were observed at 55.2 mg [Ni]/kg-day. A dose of 56.26 mg/kg-day caused a decrease in length to weight ratio of the humerus at 30 days—note that reduced humerus weight:length ratios were not observed at 90 days. BTAG noted that this transient change in bone density may be considered to be of limited ecological relevance. Reduced humerus weight:length ratios did not occur at 14.1 mg [Ni]/kg-day. The reported dose of 13.8 mg/kg-day was divided by an UF of 10 for a subchronic-to-chronic conversion, resulting in a BTAG TRV-Low of 1.4 mg [Ni]/kg-day. The dose of 55.2 mg/kg-day was chosen for the BTAG TRV-High.

E.4.6.2.1 Selected Toxicity Study

The same study used to derive the BTAG TRV-Low was selected (Cain and Pafford, 1981). A dose of 1.4 mg [Ni]/kg-day was selected to derive baseline ERA TRVs for avian wildlife and is considered to be an ecologically relevant chronic NOAEL because:

- The study considered exposure over 90 days during a critical and sensitive developmental period (i.e., from hatching to 90 days of age [through fledging]).
- No adverse effects on survivorship and growth were observed among mallard ducklings administered this dose.

Features that support the use of this study include:

- Although survivorship can be directly related to fitness and the persistence of populations, it is considered a less sensitive endpoint compared to reproductive and developmental endpoints. Growth is an individual-level endpoint from which fitness and persistence of populations may be indirectly inferred.
- Effects to a sensitive life stage (ducklings) were examined.
- A serial dosing regime was administered (e.g., control, 176, 774, and 1,069 ppm[Ni] in diet).
- Both a NOAEL and LOAEL were reported, permitting a limited characterization of dose-response relationship.
- 36 individuals per treatment were examined.
- Independent reviews by the U.S. Navy (1997) and U.S. DOE (Sample et al., 1996) support the use of this study to derive toxicity benchmarks for wildlife species.

The dose of 1.4 mg [Ni]/mg-day is considered a chronic dose because it was administered to a sensitive life stage (hatchlings through fledglings). An independent toxicological review by the University of California (UC Davis, 2004) supports the use of this value to derive TRVs for wildlife species.

E.4.6.2.2 Other Related Toxicity Studies

Five toxicity studies examining growth/survivorship and scatological endpoints were considered for birds ingesting nickel. For perspective, the selected dose and doses from other related toxicity studies are plotted on Figure E.4-2.

E.4.7 SELENIUM

Selenium (Se) is an essential micronutrient in animals and is required in low concentrations. Either deficiency or excess may be associated with serious disease in livestock. Elemental

selenium has low acute systemic toxicity. Inorganic selenium compounds may cause dermatitis, loss of appetite, deformation and loss of hooves and hair, and erosion of joints in livestock. Organoselenium compounds may exhibit high toxicity similar to their organometals (Lewis, 1992). Selenium may biomagnify in aquatic food chains; however, biomagnification has not been demonstrated conclusively in terrestrial systems (Ohlendorf, 1989).

E.4.7.1 Mammalian Toxicity

No mammalian toxicity benchmark for selenium is proposed for the baseline ERA.

E.4.7.2 Avian Toxicity

The BTAG TRV-Low of 0.23 mg [Se]/kg-day was obtained from a study by Heinz et al. (1989) wherein female mallard adults were administered selenium as seleno-DL-methionine in their food for 40 to 50 days. BTAG reported that at a dose of 0.23 mg [Se]/kg-day, no effects were reported on hatchling body weights, survival, and reproductive parameters (no calculations of dose were provided by BTAG). In addition, at a dose of 0.93 mg [Se]/kg-day, a decrease in hatching success was reported. Consequently, the BTAG TRV-High value was set at 0.93 mg [Se]/kg-day.

Mallards are a reasonable test species on which to base the TRV value because dabbling ducks are cited as among the more sensitive birds to embryonic effects from *in ovo* selenium exposure (Skorupa and Ohlendorf, 1991).

E.4.7.2.1 Selected Toxicity Study

A similar study by the same authors used to derive the BTAG TRV-Low was selected (Heinz et al., 1987). In this study, female mallards were administered 1, 5, 10, 25, or 100 ppm[Se] as sodium selenite in their diet for 78 days during reproduction (Heinz et al., 1987). No adverse effects on growth, adult survival, duckling survival, and deformed embryos were observed among mallards administered concentrations of up to 5 ppm[Se] as sodium selenite in their diet (up to 0.5 mg [Se]/kg-day).

Test Spp: Mallard; Body weight = 1.0 kg (Heinz et al., 1987); Food Intake = 100 g/day (Heinz et al., 1987)

Dosage: 5 ppm[Se] in food = 5 mg [Se]/kg_{food}

NOAEL = (5 mg [Se]/kg_{food} • 100 g/day • 1 kg/1,000 g) / 1.0 kg = 0.5 mg [Se]/kg-day

Increased incidence of deformed embryos was observed among mallards administered concentrations of 10 ppm[Se] or greater in their diet (1.0 mg [Se]/kg-day or greater). Reduced duckling survival was observed among mallards administered concentrations of 25 ppm[Se] or greater in their diet (2.5 mg [Se]/kg-day or greater). Reduced adult survival was observed among mallards administered a concentration of 100 ppm[Se] in their diet (10 mg [Se]/kg-day).

A dose of 0.5 mg [Se]/kg-day was selected to derive baseline ERA TRVs for avian wildlife and is considered to be an ecologically relevant chronic NOAEL because:

- The study considered exposure over 78 days through reproduction.
- No adverse effects on growth, adult survival, duckling survival, and deformed embryos were observed among mallards administered this dose.

Features that support the use of this study include the fact that

- Growth, adult survival, duckling survival, and deformed embryos can be directly related to reproductive success, from which population-related endpoints (e.g., persistence) may be inferred.
- Effects to a sensitive life stage (ducklings) were examined.
- A serial dosing regime was administered (e.g., control, 1, 5, 10, 25, and 100 ppm[Se] in diet).
- Both a NOAEL and LOAEL were reported, permitting a limited characterization of a dose-response relationship.
- 10 to 13 pairs per treatment were examined (except 5 pairs were fed a diet of 100 ppm[Se]).
- An independent review by U.S. DOE (Sample et al., 1996) supports the use of this study to derive toxicity benchmarks for wildlife species.

NOAEL doses are similar between the two studies—however, selenite, the form of selenium administered by Heinz et al. (1987), is the form of selenium likely to be detected in the environment (ATSDR, 2002). Selenomethionine is generated and bioconcentrated by algae and aquatic invertebrates. Thus, the BTAG TRV-Low may be more appropriately used for waterfowl and shorebirds in wetland habitats.

E.4.7.2.2 Other Related Toxicity Studies

Five toxicity studies examining reproductive endpoints were obtained for birds ingesting selenium. For perspective, the selected dose and doses from other related toxicity studies are plotted on Figure E.4-2.

E.4.8 SILVER

Silver (Ag) is highly immobile in soils when pH is greater than 4 (Kabata-Pendias and Pendias, 1992) and sorption of silver by soil components is strong. Ingested silver salts are poorly absorbed and chronic symptoms include changes in blood cells and the gray or blue-gray discoloration of the skin seen in argyria (Venugopal and Luckey, 1978). Very little information exists on the effects of dermal or inhalation exposure to silver in animals, however, these routes are not expected to be significant sources of silver exposure (ATSDR, 1997). No studies of cancer or birth defects in animals from eating, drinking, or breathing in silver compounds were found.

No BTAG TRVs for silver were provided by DTSC (2003).

E.4.8.1 Mammalian Toxicity

The toxicity benchmark was based on a survivorship and clinical condition study on rats (Walker, 1971). A dose of 65 mg [Ag]/kg-day was selected to derive baseline ERA TRVs for mammalian wildlife and is considered to be an ecologically relevant chronic NOAEL because:

- The study considered exposure over 12 weeks.
- No adverse effects on survivorship, clinical condition, behavior, and fluid consumption were observed among rats administered this dose.

Features that support the use of this study include:

- Survivorship can be directly related to reproductive success, from which the persistence of populations may be inferred.
- A serial dosing regime was administered (e.g., control, 6, 12, and 24 millimolar (mM)[Ag] in drinking water);

- Both a NOAEL and LOAEL were reported, permitting a limited characterization of a dose-response relationship; and
- 12 rats per treatment were examined (except six rats were examined for the 12 mM[Ag] treatment administered over 81 weeks).

A limitation of the data set was that only three relevant studies were obtained.

E.4.8.1.1 Selected Toxicity Study

Male rats were administered 6, 12, and 24 mM[Ag] as silver nitrate in their drinking water for 12 weeks (Walker, 1971). Brown-stained muzzles and teeth were observed among male rats administered a concentration of 6 mM[Ag] as silver nitrate in their drinking water (65 mg [Ag]/kg-day).

Test Spp: Rat; Body weight = 0.25 kg (Lewis, 1992); Water Intake = 25 g/day (Lewis, 1992)
Ag molecular wt = 108 g/mole
Dosage: 6 mM[Ag] in water • 108 g/mole = 648 mg [Ag]/L
NOAEL = (648 mg [Ag]/L • 25 ml/day • 1 L/1,000 ml) / 0.25 kg = 65 mg [Ag]/kg-day

No adverse effects on survivorship, clinical condition, behavior, and fluid consumption were observed among these rats (Walker, 1971). In a related study, male rats were administered silver nitrate in their drinking water for 81 weeks (Walker, 1971). “Excellent clinical condition” for up to 60 weeks was reported among male rats administered a concentration of 12 mM[Ag] as silver nitrate in their drinking water (130 mg [Ag]/kg-day). At this dose male rats initially drank less than controls and had a slight decrease in weight (no weights reported); fluid consumption returned to normal levels by 5 days. Between week 76 and week 81, all rats exhibited a rapid deterioration in their clinical condition. Five of six rats recovered slowly when restored to ordinary drinking water; the sixth was killed and examined. In a 2-week study, decreased fluid intake and 25 percent mortality were observed within 5 days among rats administered a concentration of 24 mM[Ag] as silver nitrate in their drinking water (260 mg [Ag]/kg-day).

E.4.8.1.2 Other Related Toxicity Studies

Three toxicity studies examining reproductive, survivorship, or behavior were obtained for mammals ingesting silver. For perspective, the selected dose and doses from other related toxicity studies are plotted on Figure E.4-1.

E.4.8.2 Avian Toxicity

No avian toxicity benchmark for silver is proposed for the baseline ERA.

E.4.9 ZINC

Zinc (Zn) is a micronutrient essential for the synthesis of DNA and RNA and is required for over 200 enzymes (Eisler, 1993). Zinc metabolism and regulation are complex. At low concentrations, zinc deficiencies may be noted, while at higher concentrations, zinc may result in toxic effects. Because of its metabolic role, zinc is actively accumulated by organisms from the environment. However, the uptake of zinc from the environment may differ widely among even closely related species. Additionally, organisms are able to regulate zinc concentrations within their tissues over a range of environmental concentrations (Eisler, 1993).

Zinc may interact with other chemicals to either ameliorate or enhance the combined effects. In terrestrial animals, zinc may protect against lead toxicity by reducing assimilation of lead, reducing lead-induced developmental abnormalities, or protecting against lead-induced testicular effects (Eisler, 1993).

E.4.9.1 Mammalian Toxicity

The BTAG TRV-Low of 96 mg [Zn]/kg-day was obtained from Aughey et al. (1977) wherein zinc sulfate was administered to mice in their drinking water for up to 14 months. BTAG reported that a dose of 96 mg [Zn]/kg-day resulted in hypertrophy (enlargement) and vacuolation (formation of cavities in cell protoplasm) of pancreatic islet cells and fasciculata cells in the adrenal cortex (no calculations of dose were provided by BTAG). This chronic histological study was the basis for the BTAG TRV-Low value.

The BTAG TRV-High of 411 mg [Zn]/kg-day was obtained from Schlicker and Cox (1968) wherein zinc oxide was administered to female rats in their feed for up to 36 days. BTAG reported that a dose of 411 mg [Zn]/kg-day resulted in fetal resorption and decreases in fetal weight and fetal liver weight (no calculations of dose were provided by BTAG).

E.4.9.1.1 Selected Toxicity Study

The same study used to derive the BTAG TRV-High was selected (Schlicker and Cox, 1968). Rats were administered 2% or 4% [Zn] as zinc oxide in their diet for 16 days (from Day 1 to

Day 16 of gestation) (Schlicker and Cox, 1968). No adverse effects on mating, fertilization, implantation, and fetal development (malformations) were observed among rats administered a concentration of 0.2 percent[Zn] as zinc oxide in their diet (120 mg [Zn]/kg-day).

Test Spp: Rat; Body weight = 0.25 kg (Lewis, 1992); Food Intake = 15 g/day (Lewis, 1992)

Dosage: 0.2% Zn in diet = 2,000 mg [Zn]/kg_{food}

NOAEL = (2,000 mg [Zn]/kg_{food} • 15 g/day • 1 kg/1,000 g) / 0.25 kg = 120 mg [Zn]/kg-day

Decreased fetal growth and 100 percent resorption of 15- and 16-day-old fetuses were observed among rats administered a concentration of 0.4 percent [Zn] (240 mg [Zn]/kg-day) as zinc oxide in their diet (Schlicker and Cox, 1968). This reproductive study was considered more directly related to SSFL assessment endpoints as compared to the histopathological study (Aughey et al., 1977).

A dose of 120 mg [Zn]/kg-day was selected to derive baseline ERA TRVs for mammalian wildlife and is considered to be a chronic NOAEL because:

- The study considered exposure over 16 days during a critical and sensitive developmental period (i.e., from day 1 to day 16 of gestation).
- No adverse effects on fetal development was observed among rats administered zinc at this dose.

Features that support the use of this study include:

- Fetal development and fetal resorption can be directly related to reproductive success, from which the persistence of population may be inferred.
- Effects to a sensitive life stage (fetus) were examined.
- A serial dosing regime was administered (e.g., control, 2% and 4% [Zn] in diet).
- Both a NOAEL and LOAEL were reported, permitting a limited characterization of a dose-response relationship.
- A minimum of 10 females per treatment were examined.
- An independent review by the U.S. DOE (Sample et al., 1996) supports the use of this study to derive toxicity benchmarks for wildlife species.
- An independent toxicological review by the University of California (UC Davis, 2004) supports the use of this value to derive TRVs for wildlife species.

E.4.9.1.2 Other Related Toxicity Studies

Seven toxicity studies examining reproductive, developmental/growth, or mortality endpoints were obtained for mammals ingesting zinc. For perspective, the selected dose and doses from other related toxicity studies are plotted on Figure E.4-1.

E.4.9.2 Avian Toxicity

No avian toxicity benchmark for zinc is proposed for the baseline ERA.

E.4.10 POLYCHLORINATED BIPHENYLS

Polychlorinated biphenyls (PCBs) are a class of 209 possible compounds that consist of a biphenyl molecule to which two or more chlorine atoms are substituted for hydrogen atoms. PCBs strongly absorb to soils and sediments; they are stable, are slow to degrade in the environment, and may biomagnify in higher trophic levels. Most of the congeners that are toxic or persist in the environment contain between four and six chlorine atoms per molecule. Coplanar forms are more directly toxic, whereas noncoplanar forms tend to bioaccumulate more readily as they are less easily metabolized (Eisler, 1986).

Aroclors are mixtures of PCB congeners having different numbers of chlorine atoms. Aroclors may elicit reproductive, mutagenic, carcinogenic, and systemic effects in mammals. Signs of Aroclor poisoning in mammals include anorexia, fatty liver, kidney degeneration, gastric ulcers, nasal and ocular secretions, muscular incoordination, and morbidity. Birds tend to be more resistant to PCBs than mammals. Signs of Aroclor poisoning in birds include morbidity, tremors, muscular incoordination, eggshell thinning, and effects on reproduction, growth, and behavior.

Although toxicity data for Aroclor 1254 and 1260 were found, few reproductive and developmental toxicity data were found for other Aroclors or total PCBs. However, an abundance of research on quantitative structure-activity relationships (QSARs) suggests that chemicals with similar molecular structures or physicochemical properties have similar biological activity and toxicity (Donkin, 1994; Nirmalakhandan and Speece, 1988). Therefore, TRVs for total PCBs were developed based on toxicity data for Aroclors 1254 and 1260.

E.4.10.1 Mammalian Toxicity

The BTAG TRV-Low of 0.36 mg [Aroclor 1254]/kg-day was obtained from a study by Simmons and McKee (1992) wherein Aroclor 1254 was administered to 90-day-old white-footed mice in their feed for 21 days. BTAG reported that a dose of 0.36 mg [Aroclor 1254]/kg-day had no effect on liver weight, enzyme activity, or pentobarbitol-induced sleep time (no calculations of dose were provided by BTAG). Reproductive effects were observed at the next highest dose of 0.71 [Aroclor 1254]/kg-day (in McCoy et al., 1995). Simmons and McKee (1992) did report that 0.36 mg [Aroclor 1254]/kg-day caused an increase in the activity of a specific enzyme (ethoxyresorufin-O-dealkylase). However, this enzymatic effect was not associated with adverse effects or histological changes in choroid epithelial cells. A limitation of the study was that it examined endpoints that are not directly related to SSFL assessment endpoints as compared to a reproductive impairment study.

The BTAG TRV-High of 1.28 mg [Aroclor 1254]/kg-day was obtained from a study by Linzey (1987) wherein Aroclor 1254 was administered to white-footed mice in their feed for up to 18 months. BTAG reported that a dose of 1.28 mg [Aroclor 1254]/kg-day resulted in decreased survival of pups to 28 days of age, increased birth intervals, and decreased numbers of young per litter (no calculations of dose were provided by BTAG). Linzey (1988) confirmed impaired reproduction at this dose in a later multigenerational study showing reduced reproductive success in the second generation. A limitation of the study was that only a single dose treatment was studied, prohibiting a characterization of a dose-response relationship.

E.4.10.1.1 Selected Toxicity Study

The BTAG TRV-Low was selected to derive baseline ERA TRVs for mammalian wildlife.

E.4.10.1.2 Other Related Toxicity Studies

Seventeen toxicity studies for mammals were found that included ingestion of Aroclor: seven acute mortality and ten reproductive/developmental studies. For perspective, the selected dose and doses from other related toxicity studies are plotted on Figure E.4-1.

E.4.10.2 Avian Toxicity

The BTAG TRV-Low of 0.09 mg [Aroclor 1254]/kg-day was obtained from a study by Platonow and Reinhart (1973) wherein Aroclor 1254 was administered to chickens in their

feed for 39 weeks. This study reported that PCBs accumulated in tissues are transferred to the egg during laying. A dose of 0.88 mg [Aroclor 1254]/kg-day resulted in reduced egg production (no calculations of dose were provided by BTAG). The dose of 0.88 [Aroclor 1254]/kg-day was divided by an effect-to-NOAEL UF of 10, resulting in the BTAG TRV-Low of 0.09 [Aroclor 1254]/kg-day.

The BTAG TRV-High of 1.27 mg [Aroclor 1242]/kg-day was obtained from a study by Britton and Huston (1973) wherein Aroclor 1242 was administered to chickens in their feed for 6 weeks. BTAG reported that at a dose of 1.27 mg/kg-day, a decrease in hatchability was observed. BTAG noted that adverse effects were also reported at this dose in Harris et al. (1976), including a decrease in the weight of the bursa of Fabricus in the progeny of hens fed a variety of Aroclors. The bursa of Fabricus is a thymus-like organ with immunologic functions.

BTAG reported that concentrations passed to the egg reach a maximum after several months of ingestion by the hen and concluded that longer exposure durations may more accurately predict reproductive effects caused by PCBs.

E.4.10.2.1 Selected Toxicity Study

Breeding pairs of screech owls (*Otus asio*) were administered oral doses of Aroclor 1242 in their diet for two generations (McLane and Hughes, 1980). No adverse effects on fertility and hatching success were observed among owls administered a dose of 3 ppm[Aroclor 1248] in their diet (0.42 mg [Aroclor 1248]/kg-day).

Test Spp: Screech owl; Body weight = 0.18 kg (Dunning, 1984); Food intake = 25 g/day (Pattee et al., 1988, as cited in Sample et al., 1996

Dosage: 3 ppm[Aroclor 1248] in diet = 3 mg [Aroclor 1248]/kg_{food}

NOAEL = (3 mg [Aroclor 1248]/kg_{food} • 25 g/day • 1 kg/1,000 g) / 0.18 kg

= 0.42 mg [Aroclor 1248]/kg-day

A limitation of this study is the fact that only one dose level was administered, prohibiting a characterization of a dose-response relationship. However, use of the value from this study may overestimate risks since no adverse effects were reported at the only dose administered.

A dose of 0.42 mg [PCB]/kg-day was selected to derive baseline ERA TRVs for avian wildlife and is considered to be an ecologically relevant chronic NOAEL because:

- The study considered exposure over two generations, including during reproduction.

- No adverse effects on fertility and hatching success were observed among birds administered this dose.

Features that support the use of this study include:

- Fertility and hatching success can be related to reproductive success.
- A sensitive life stage was examined (e.g., embryo).
- A wildlife species was examined.

In the study selected by BTAG, effects were observed at the lowest dose administered—i.e., a NOAEL-equivalent value was estimated by applying an effects-to-NOAEL UF. Rather than estimating a NOAEL, the McLane and Hughes (1980) study documented an observable NOAEL that was less than the LOAEL dose administered by Planatov and Reinhardt (1973)—an actual NOAEL that was less than the reported LOAEL was considered to be preferable over a calculated NOAEL.

E.4.10.2.2 Other Related Toxicity Studies

Twenty-two mortality and reproductive toxicity studies for birds were found for the ingestion of PCBs. For perspective, the selected dose and doses from other related toxicity studies are plotted on Figure E.4-2.

E.4.11 BENZENE

Benzene is an aromatic and volatile compound that is both naturally occurring and produced from coal and oil. It is a useful solvent and is a component of both gasoline and the combustion of gasoline. Benzene is also used industrially to make other chemicals such as intermediate compounds, plastics, detergents, and pesticides. Because benzene evaporates quickly, some organisms can be exposed via inhalation. However, the ingestion of benzene is also a potentially detrimental route of exposure. Although benzene is not teratogenic, it may produce low birth weights, delayed bone formation, and bone marrow toxicity in fetuses (ATSDR, 1997). Benzene is a known carcinogen and may also affect the hematopoietic (blood-forming), immune, and nervous systems.

No BTAG TRVs for benzene were provided by DTSC (2003). The ESL inhalation TRV of 0.57 mg [benzene]/m^3 was provided by DTSC, who noted that the value was based on a study that examined CFU-E lymphocytes and red blood cell counts.

E.4.11.1 Mammalian Toxicity

The toxicity benchmark for mammals was based on a reproductive study on rats (Kuna et al., 1992). A concentration of 171 mg [benzene]/m^3 in air was selected to derive baseline ERA TRVs for mammalian wildlife and is considered to be an ecologically relevant chronic NOAEL because:

- The study considered exposure during a 10-week pre-mating period and during mating, gestation, and lactation periods.
- No adverse effects on number of pregnancies, number of litters, mean gestation period, number of pups per litter, number of pups alive at 4 days, number of pups alive at 21 days, and lactation index were observed among rats administered this concentration.
- Number of pregnancies, number of litters, mean gestation period, number of pups per litter, number of pups alive at 4 days, number of pups alive at 21 days, and lactation index can be directly related to reproductive success.

Features that support the use of this study include:

- Effects to a sensitive life stage (e.g., fetus) were examined;
- A serial dosing regime was administered (e.g., control, 1, 10, 30, and 300 ppm [benzene] in air); and
- 100 individuals per treatment were examined.

The data set was limited because no adverse effects were observed at the highest administered dose; therefore, use of this concentration as the toxicity benchmark may overestimate risks to mammalian wildlife receptors.

E.4.11.1.1 Selected Toxicity Study

Rats were administered 1, 10, 30, or 300 ppm [benzene] in air for 6 hours per day and 5 days per week during a 10-week pre-mating period and during mating, gestation, and lactation periods (Kuna et al., 1992). No adverse effects on number of pregnancies, number of litters, mean gestation period, number of pups/litter, number of pups alive at 4 days, number of pups alive at 21 days, and lactation index were observed among female rats administered a concentration of 300 ppm[benzene] (960 mg [benzene]/m^3) in air.

Test Spp: Rat; Molecular wt benzene = 78 mg/mM; Molar volume = 24.45 m^3/mM
Dosage: 300 ppm[benzene] in air
NOAEL = 300 ppm[benzene] • 78 mg/mM / 24.45 m^3/mM = 960 µg[benzene]/L

$= 960$ mg [benzene]/m^3

NOAEL $= 960$ mg [benzene]/m^3 • 6hrs/24 hrs • 5 days/7 days

$= 171$ mg [benzene]/m^3 for 24 hrs/day

Because no adverse effects were observed at the highest administered dose, a thorough evaluation and characterization of a dose-response relationship were prohibited.

E.4.11.1.2 Other Related Toxicity Studies

Eight toxicity studies examining reproductive, developmental/growth, or mortality endpoints were obtained for mammals inhaling benzene. For perspective, the selected dose and doses from other related toxicity studies are plotted on Figure E.4-3 (see also Table E.4-5).

E.4.11.2 Avian Toxicity

No avian inhalation toxicity benchmark for benzene is proposed for the baseline ERA.

E.4.12 ETHYLBENZENE

Ethylbenzene is an aromatic and volatile compound that occurs naturally in coal tar and petroleum and is found in many anthropogenic substances such as paints, inks, insecticides, and gasoline. Ethylbenzene moves easily into air from water and soil where some organisms may be exposed via inhalation. The inhalation of ethylbenzene can result in death, fetal resorption, skeletal development retardation, malformations (i.e., supernumerary ribs), hematological changes, liver and kidney toxicity, eye irritation, and central nervous system depression. Oral exposure to ethylbenzene can result in death, liver and kidney toxicity, and possible carcinogenesis.

No BTAG TRVs for ethylbenzene were provided by DTSC (2003). The ESL inhalation TRV of 23 mg [ethylbenzene]/m^3 was provided by DTSC, who noted that the value was based on a study that examined blood and renal (unspecified) effects.

E.4.12.1 Mammalian Toxicity

The toxicity benchmark for mammals was based on a reproductive study on rats (Ungvary and Tatrai, 1985). A concentration of 150 mg [ethylbenzene]/m^3 in air was selected to derive baseline ERA TRVs for mammalian wildlife and is considered to be an ecologically relevant chronic NOAEL because:

- The study considered exposure over 9 days during a significant portion of the reproductive period.
- No fetal resorption, percent skeletal retarded fetuses, and percent fetuses with any malformation were observed among rats that were administered this concentration for 24 hours per day.

Features that support the use of this study include:

- Fetal resorption, fetus weight, retardation of skeletal development, and malformations can be directly related to reproductive success.
- Effects to a sensitive life stage (e.g., fetus) were examined.
- A serial dosing regime was administered (e.g., control, 600, 1,200 and 2,400 mg [ethylbenzene]/m^3 in air).
- Both a NOAEL and LOAEL were reported, permitting a limited characterization of a dose-response relationship.
- At least 17 females per treatment were examined.

E.4.12.1.1 Selected Toxicity Study

Rats were administered 600, 1,200 or 2,400 mg [ethylbenzene]/m^3 in air for 24 hours per day for 9 days during reproduction (from day 7 to day 15 of gestation) (Ungvary and Tatrai, 1985). No adverse effects on fetal resorption, fetus weight, and retardation of skeletal development were observed among fetuses born to rats that were administered a concentration of 600 mg [ethylbenzene]/m^3 in air for 6 hours per day (150 mg [ethylbenzene]/m^3, corrected for 24 hour/day).

Dosage: 600 mg [ethylbenzene]/m^3

NOAEL = 600 mg [ethylbenzene]/m^3 • 6 hrs/24 hrs

= 150 mg [ethylbenzene]/m^3 for 24 hrs/day

Increased fetal resorption, percent skeletal retarded fetuses, and percent fetuses with any malformation were observed among fetuses born to rats that were administered concentrations as low as 600 mg [ethylbenzene]/m^3 in air for 24 hours per day. In a related 10-day study (from day 6 to day 15 of gestation), no adverse effects on fetal resorption, fetus weight, retardation of skeletal development, and malformations were observed among fetuses born to mice that were administered a concentration of 500 mg [ethylbenzene]/m^3 in air for 12 hours per day (250 mg [ethylbenzene]/m^3, corrected for 24 hour/day) and among fetuses

born to rabbits that were administered a concentration of 500 mg [ethylbenzene]/m^3 in air for 24 hours per day (Ungvary and Tatrai, 1985).

E.4.12.1.2 Other Related Toxicity Studies

Five toxicity studies examining reproductive endpoints were obtained for mammals inhaling ethylbenzene. No reproductive studies over one or more generations of mammals were found for inhalation exposures to ethylbenzene. For perspective, the selected dose and doses from other related toxicity studies are plotted on Figure E.4-3 (see also Table E.4-5).

E.4.12.2 Avian Toxicity

No avian inhalation toxicity benchmark for ethylbenzene is proposed for the baseline ERA.

E.4.13 TOLUENE

Toluene is an aromatic and volatile compound that is utilized as an intermediate chemical process constituent, a paint and coating solvent, and a gasoline additive. Animals are exposed to toluene primarily via inhalation of vapor or the ingestion of tainted foods, soils, and drinking water. A principal effect of toluene through acute exposure is respiratory irritation and depression of the central nervous system, which can result in death at high level but is reversible following exposure at moderate levels. Chronic inhalation of toluene has caused body and liver weight changes and hematocrit decreases. Sufficiently excessive levels of inhaled toluene can result in toxic effects to the heart. In spite of such toxic hazards following acute exposure to toluene, it appears to be limited in producing permanent effects to organs and physiological systems. Toluene does not have a high potential for biomagnification through the food chain based on its chemical properties.

No BTAG TRVs for toluene were provided by DTSC (2003). The ESL inhalation TRV of 0.08 mg [toluene]/m^3 was provided by DTSC, who noted that the value was based on a study that examined susceptibility to infection (unspecified).

E.4.13.1 Mammalian Toxicity

The toxicity benchmark for mammals was based on a reproductive study on mice (National Toxicology Program [NTP], 1990). A concentration of 218 mg [toluene]/m^3 in was selected to derive baseline ERA TRVs for mammalian wildlife and is considered to be an ecologically relevant chronic NOAEL because:

- The study considered exposure over 2 years.
- No histopathological lesions in ovaries or testes were observed among mice that were administered this concentration.

Features that support the use of this study include:

- Lesions in ovaries and testes were considered a reproductive endpoint, but are difficult to relate to reproductive success.
- Effects to a sensitive life stage (e.g., fetus) were examined.
- A serial dosing regime was administered (e.g., control, 600 and 1,200 ppm[toluene] in air).
- 120 individuals per treatment were examined.

The data set was limited because no adverse effects were observed at the highest administered dose and the use of this concentration as the toxicity benchmark may overestimate risks to mammalian wildlife receptors.

E.4.13.1.1 Selected Toxicity Study

Rats and mice were administered 600 or 1,200 ppm[toluene] in air for 6.5 hours per day, 5 days per week for 24 months (NTP, 1990). No histopathological lesions in ovaries or testes were observed among rats that were administered concentrations of up to 300 ppm[toluene] (up to 218 mg [toluene]/m^3, corrected for a 24 hours/day, 7 days/week duration) in air or among mice that were administered concentrations of up to 1,200 ppm[toluene] (up to 873 mg [toluene]/m^3, corrected for a 24 hours/day, 7 days/week duration) in air.

Test Spp: Rat; Molecular wt toluene = 92 milligrams per millimolar (mg/mM); Molar volume = 24.45 cubic meters per millimolar (m^3/mM)

Dosage: 300 ppm[toluene] in air

NOAEL = 300 ppm[toluene] • 92 mg/mM / 24.45 m^3/mM

= 1,129 µg[toluene]/L = 1,129 mg [toluene]/m^3

NOAEL = 1,129 milligrams per cubic meter (mg [toluene]/m^3) • 6.5 hrs/24 hrs • 5 days/7 days

= 218 mg [toluene]/m^3 for 24 hrs/day, 7 days/week

Test Spp: Mouse; Molecular wt toluene = 92 mg/mM; Molar volume = 24.45 m^3/mM

Dosage: 1,200 ppm[toluene] in air

NOAEL = 1,200 ppm[toluene] • 92 mg/mM / 24.45 m^3/mM

= 4,515 µg[toluene]/L = 4,515 mg [toluene]/m^3

NOAEL = 4,515 mg [toluene]/m^3 • 6.5 hrs/24 hrs • 5 days/7 days
= 873 mg [toluene]/m^3 for 24 hrs/day, 7 days/week

The effects of histopathological changes on reproductive performance or reproductive success were not discussed by the authors. Because no adverse effects were observed at the highest administered dose, a thorough evaluation and characterization of a dose-response relationship are prohibited.

E.4.13.1.2 Other Related Toxicity Studies

Eight toxicity studies examining reproductive, developmental/growth, or mortality endpoints were obtained for mammals inhaling toluene. For perspective, the selected dose and doses from other related toxicity studies are plotted on Figure E.4-3.

E.4.13.2 Avian Toxicity

No avian inhalation toxicity benchmark for toluene is proposed for the baseline ERA.

E.4.14 XYLENE

Xylene generally occurs as a man-made volatile organic compound (VOC) that is produced from petroleum and coal. It exists naturally in petroleum and coal tar, and is also released by forest fires. Xylene is used in solvents, thinners, coatings, cleaning agents, airplane fuels and gasoline, and in other capacities in the chemical industry. Three distinct isomers of xylene exist (m-, o-, and p-xylene); xylene encountered is usually a mixture of the three isomers. Xylene evaporates rapidly into the air. Inhalation of xylene may result in restricted breathing, respiratory irritation, possible adverse cardiovascular effects, increased liver and kidney weights, liver and kidney chemistry perturbations, neurotoxic effects (e.g., tremors), and death by respiratory failure and/or sudden ventricular fibrillation. Developmental effects include fetotoxic effects such as skeletal variations, fetal resorptions, and decreased fetal weights. Oral ingestion of xylene can induce increased liver and kidney weights, liver enzymatic changes, lowered food consumption, reduced body weight gain, impaired visual function, hyperactivity, and mortality. Xylenes do not have a high potential for biomagnification through the food chain based on their chemical properties.

No BTAG TRVs for xylenes were provided by DTSC (2003). The ESL inhalation TRV of 15 mg [xylene]/m^3 was provided by DTSC, who noted that the value was based on a study that examined rotorod performance and spontaneity.

E.4.14.1 Mammalian Toxicity

The toxicity benchmark for mammals was based on a reproductive study on rats (Ungvary et al., 1980). A concentration of 150 mg [xylene]/m^3 in air was selected to derive baseline ERA TRVs for mammalian wildlife and is considered to be an ecologically relevant chronic LOAEL because:

- The study considered exposure over 8 days including a significant portion of the reproductive period.
- Increased incidence of skeletal retardation (unspecified) was observed among rats that were administered this concentration.
- No adverse effects on maternal weight gain, number of litters, number of live fetuses, number of fetal resorption, and fetal loss in implantations, mean fetal weight, hepatic an renal histology, and hepatic an renal histochemistry were observed among rats that were administered this concentration.

Features that support the use of this study include:

- Maternal weight gain, number of litters, number of live fetuses, number of fetal resorption, fetal loss in implantations, and mean fetal weight can be directly related to reproductive success.
- Increased incidence of skeletal retardation (unspecified) may be used to indirectly infer fitness and persistence of populations.
- Effects to a sensitive life stage (e.g., fetus) were examined.
- A serial dosing regime was administered (e.g., control, 150, 1,500, and 3,000 mg [xylene]/m^3 in air).
- Both a NOAEL and LOAEL were reported, permitting a limited characterization of a dose-response relationship.
- Adverse reproductive effects at concentrations greater than 1,000 mg [xylene]/m^3 is consistent with other studies, in particular Balogh et al. (1982, as reported in ATSDR, 2002).
- 20 to 30 individuals per treatment were examined.

A LOAEL-to-NOAEL UF was applied to 150 mg [xylene]/m^3 to obtain a chronic NOAEL-equivalent dose of 15 mg [xylene]/m^3.

E.4.14.1.1 Selected Toxicity Study

Rats were administered 150, 1,500 and 3,000 mg [xylene]/m^3 in air (m-, o-, or p-xylene) for 24 hours per day for 8 days during reproduction (from Day 7 to Day 14 of gestation) (Ungvary et al., 1980). No adverse effects on maternal weight gain, number of litters, number of live fetuses, number of fetal resorption, and fetal loss in implantations were observed among rats that were administered concentrations of up to 1,500 mg [m-, o-, or p-xylene]/m^3 in air for 24 hours per day.

Reduced mean fetal weight was observed among rats that were administered 1,500 mg [o-xylene]/m^3 and 3,000 mg [m- or p-xylene]/m^3. Increased incidence of fetal skeletal retardation (unspecified) was not observed among rats administered m-xylene, was observed among rats that were administered a concentration of 3,000 mg [o-xylene]/m^3, and was observed among rats that were administered a concentration of 150 mg [p-xylene]/m^3. Note that no changes in histology, histochemistry, or ultrastructure of organs that could be indicative of retardation were observed at a concentration of 150 mg [o-, m-, or p-xylene]/m^3—changes in renal histochemistry that may be indicative of the retardation of the enzyme system related to maturity were observed at 3,000 mg [o-, m-, or p-xylene]/m^3.

Though the authors concluded that skeletal retardation was likely due to the "…relative starvation of the mothers…", no effects on maternal weight were observed at all administered concentrations and no effect on caloric intake during gestation specific to p-xylene relative to other isomers could be discerned. Further, the authors concluded that "…teratogenicity of o-, m-, and p-xylene can be excluded in rats."

E.4.14.1.2 Other Related Toxicity Studies

Six toxicity studies examining reproductive endpoints were obtained for mammals inhaling xylene. For perspective, the selected dose and doses from other related toxicity studies are plotted on Figure E.4-3.

E.4.14.2 Avian Toxicity

No avian inhalation toxicity benchmark for xylene is proposed for the baseline ERA.

E.4.15 1,2-DICHLORETHENE

1,2-Dichloroethene (1,2-DCE) is a highly flammable, colorless liquid with a sharp, harsh odor and is used most often in the production of solvents and in chemical mixtures. 1,2-DCE evaporates rapidly. When released to moist soil surfaces or to lakes, rivers, and other bodies of water, most of it evaporates into air. There are two forms of 1,2-DCE: cis-1,2-dichloroethene (cis-1,2-DCE) and trans-1,2-dichloroethene (trans-1,2-DCE). High exposures to 1,2-DCE can result in damaged liver and lungs, decreased number of red blood cells, and mortality (ATSDR, 1997). 1,2-DCE does not have a high potential for biomagnification through the food chain.

No BTAG TRVs for DCE were provided by DTSC (2003). The ESL inhalation TRV of 1.9 mg [1,2-DCE]/m^3 was provided by DTSC, who noted that the value was based on a study that examined systemic (unspecified) effects.

E.4.15.1 Mammalian Toxicity

No studies were found that included examining reproductive effects in mammals following inhalation exposures to cis-1,2-DCE. Two toxicity studies examining reproductive endpoints were obtained for mammals inhaling trans-1,2-DCE. The toxicity benchmark for mammals was based on a reproductive study on rats (Hurtt et al., 1993).

A concentration of 5,950 mg [trans-1,2-DCE]/m^3 in air was selected for use in deriving toxicity benchmarks for mammalian wildlife and is considered to be an ecologically relevant chronic NOAEL because:

- The study considered exposure over 10 days during a significant portion of the reproductive period (day 7 to day 16 of gestation).
- No adverse effects on maternal weight, food consumption, pregnancy rate, number of resorptions per litter, fetuses per litter, and number of stunted fetuses were observed among rats that were administered this concentration.
- Maternal weight, food consumption, pregnancy rate, number of resorptions per litter, fetuses per litter, and number of stunted fetuses can be directly related to reproductive success.

Features that support the use of this study include:

- Effects to a sensitive life stage (e.g., fetus) were examined;

- A serial dosing regime was administered (e.g., control, 2,000, 6,000 and 12,000 ppm[1,2-DCE]/m^3 in air);
- Both a NOAEL and LOAEL were reported, permitting a limited characterization of a dose-response relationship; and
- 24 individuals per treatment were examined.

Note that the selected toxicity benchmark for trans-1,2-DCE was used as a surrogate benchmark for all forms of DCE (including cis-1,2-DCE, trans-1,2-DCE, and 1,2-DCE).

E.4.15.1.1 Selected Toxicity Study

Rats were administered 2,000, 6,000 or 12,000 ppm[trans-1,2-DCE]/m^3 in air for 6 hours per day for 10 days (day 7 to day 16 of gestation) during reproduction (Hurtt et al., 1993). No adverse effects on maternal weight, food consumption, pregnancy rate, number of resorptions per litter, fetuses per litter, and number of stunted fetuses were observed among rats that were administered concentrations of up to 2,000 ppm[trans-1,2-DCE] in air for 24 hours per day. The increased number of resorptions per litter observed among rats that were administered a concentration of 6,000 ppm[trans-1,2-DCE] (23,800 mg [trans-1,2-DCE]/ m^3) in air was interpreted as "not treatment-related" because resorption values were within the range of historical controls (Hurtt et al., 1993, as reported in ATSDR, 1997).

Test Spp: Rat;

Dosage: 6,000 ppm[1,2-DCE] in air;

Molecular wt. 1,2-DCE = 97 mg/mM; Molar volume = 24.45 m^3/mM

NOAEL = 6,000 ppm[1,2-DCE] • 97 mg/mM / 24.45 m^3/mM

= 23,800 µg[1,2-DCE]/L = 23,800 mg [1,2-DCE]/m^3

NOAEL = 23,800 mg [1,2-DCE]/m^3 • 6 hrs/24 hrs

= 5,950 mg [1,2-DCE]/m^3 for 24 hrs/day

Increased number of resorptions per litter and decreased mean fetal weights were observed among rats that were administered a concentration of 12,000 ppm[trans-1,2-DCE (47,600 mg [trans-1,2-DCE]/ m^3) in air.

E.4.15.1.2 Other Related Toxicity Studies

Two toxicity studies examining reproductive endpoints were obtained for mammals inhaling dichloroethene (DCE). For perspective, the selected dose and doses from other related toxicity studies are plotted on Figure E.4-3.

Note that the study by Freundt et al. (1977, as reported in ATSDR, 1997) was found to have several weaknesses, including: (1) several of the control rats were also observed to develop pulmonary capillary hyperemia and alveolar septal distention, (2) a small number of animals were examined and their upper respiratory tracts were not examined for pathology, and (3) a statistical evaluation of the histological data was not presented. Corroborative evidence for toxicity of trans-1,2-DCE to the lung has not been reported (ATSDR, 1997).

E.4.15.2 Avian Toxicity

No avian inhalation toxicity benchmark for 1,2-dichloroethene is proposed for the baseline ERA.

E.4.16 TETRACHLORETHENE

Tetrachloroethene or perchloroethene (PCE) is a synthetic chemical that is widely used for metal-degreasing operations. It is also used as a starting material (building block) for making other chemicals and is used in some consumer products. PCE is a nonflammable liquid at room temperature. It evaporates easily into the air and has a sharp, sweet odor. The chemical is found most frequently in air and, less often, in water.

No BTAG TRVs for PCE were provided by DTSC (2003). The ESL inhalation TRV of 24 mg [PCE]/m^3 was provided by DTSC, who noted that the value was based on a study that examined lung congestion, heptatocellular degeneration, and necroisis (unspecified).

E.4.16.1 Mammalian Toxicity

The toxicity benchmark for mammals was based on a developmental study on rats (Nelson et al., 1980). A concentration of 198 mg [PCE]/m^3 in air was selected to derive baseline ERA TRVs for mammalian wildlife and is considered to be an ecologically relevant chronic NOAEL because:

- The study considered exposure over 7 days including a significant portion of the reproductive period.
- No adverse effect on number of offspring, proportion of offspring born alive, or offspring birth weights were observed among rats administered this concentration.

Features that support the use of this study include:

- Number of offspring, proportion of offspring born alive, and offspring birth weights can be directly related to reproductive success.
- Effects to a sensitive life stage (e.g., fetus) were examined.
- A serial dosing regime was administered (i.e., control, 100, 900 ppm[PCE]).
- 15-19 dams per treatment were examined.
- Use of this concentration is supported by the results of Schwetz et al. (1975) and Hardin et al. (1981).

E.4.16.1.1 Selected Toxicity Study

Pregnant Sprague-Dawley rats were exposed to 0, 100 or 900 ppm[PCE] from day 14 to day 20 of gestation or to 0 or 900 ppm[PCE] from day 7 to day 13 of gestation (Nelson et al., 1980). All exposures were for 7 hours per day. No adverse effects on the number of offspring, proportion of offspring born alive, offspring birth weights, and behavioral changes were observed among rats administered 100 ppm[PCE] in air (198 mg [PCE]/m^3, corrected for 24 hrs/day).

Test Spp: Rat; Molecular wt PCE = 166 mg/mM; Molar volume = 24.45 m^3/mM

Dosage: 100 ppm[PCE] in air

NOAEL = 100 ppm[PCE] • 166 mg/mM / 24.45 m^3/mM = 679 mg [PCE]/m3

NOAEL = 679 mg [PCE]/m^3 • 7 hrs/24 hrs
= 198 mg [PCE]/m^3 for 24 hrs/day

No adverse effects on the number of offspring, proportion of offspring born alive, offspring birth weights, and behavioral changes were observed among rats administered 900 ppm[PCE] in air. Effects occurred after exposure to 900 ppm[PCE] for both exposure periods. Pups of dams exposed to 900 ppm from day 7 to day 13 of gestation had decreased performance during tests of neuromuscular ability (ascent on a wire mesh screen and rotarod balancing) on certain days. Offspring (before weaning) from dams exposed to 900 ppm from day 14 to day 20 of gestation performed poorly on the ascent test on test day 14 only, but later in development their performance in the rotarod balancing test was superior to the controls, and they were more active in an open-field test.

E.4.16.1.2 Other Related Toxicity Studies

Four reproductive and two growth studies for mammals were found for the inhalation of PCE. For perspective, the selected dose and doses from other related toxicity studies are plotted on Figure E.4-3.

E.4.16.2 Avian Toxicity

No avian inhalation toxicity benchmark for tetrachloroethene is proposed for the baseline ERA.

E.4.17 TRICHLOROETHENE

Trichloroethene (TCE) is a nonflammable, colorless liquid at room temperature with a somewhat sweet odor and a sweet, burning taste. This man-made chemical does not occur naturally in the environment. TCE is now mainly used as a solvent to remove grease from metal parts; it is also used as a solvent in other ways and is used to make other chemicals. TCE can also be found in household products, including typewriter correction fluid, paint removers, adhesives, and spot removers. It evaporates easily but can stay in soils and groundwater. Once it is in the air, it has a half-life of approximately one week; it takes weeks to break down in surface water. Very little TCE breaks down in the soil, and therefore it can pass through the soil into groundwater. In groundwater, the breakdown process is much slower because of the much slower evaporation rate. In the body, TCE may break down into dichloroacetic acid, trichloroacetic acid, chloral hydrate, and 2-chloroacetaldehyde. These metabolic breakdown products may be toxic to animals (ATSDR, 1997).

No BTAG TRVs for TCE were provided by DTSC (2003). The ESL inhalation TRV of 6.4 mg [TCE]/m^3 was provided by DTSC, who noted that the value was based on a study that examined wakefulness and heart rate.

E.4.17.1 Mammalian Toxicity

The toxicity benchmark for mammals was based on a reproductive study on rats (Dorfmueller et al., 1979). A concentration of 1,735 mg [TCE]/m^3 in air was selected to derive baseline ERA TRVs for mammalian wildlife and is considered to be an ecologically relevant chronic NOAEL because:

- The study considered exposure over 5 weeks including a significant portion of the reproductive period.
- No adverse effects on growth, number of implantations, fetal resorptions, live/dead fetuses per litter, skeletal and soft tissue anomalies, and activity were observed among rats administered this concentration.

Features that support the use of this study include:

- Number of implantations, fetal resorptions, live/dead fetuses per litter, and skeletal and soft tissue anomalies can be directly related to reproductive success.
- Effects to a sensitive life stage (e.g., fetus) were examined.
- A serial dosing regime was administered (e.g., control, 1,800 ppm[TCE] in air prior to mating only, 1,800 ppm[TCE] in air during pregnancy only, and 1,800 ppm[TCE] in air prior to mating and during pregnancy).
- Both a NOAEL and LOAEL were reported, permitting a limited characterization of a dose-response relationship.
- 30 individuals per treatment were examined.

E.4.17.1.1 Selected Toxicity Study

Rats were administered filtered air during the entire experiment, or 1,800 ppm[TCE] in air two weeks prior to mating, or 1,800 ppm[TCE] in air from day 1 to day 20 of pregnancy, or 1,800 ppm[TCE] in air two weeks prior to mating and from day 1 to day 20 of pregnancy (Dorfmueller et al., 1979). During the two-week period prior to mating, rats were administered TCE in air for 6 hours per day, 5 days per week and during the period from Day 1 to Day 20 of pregnancy, rats were administered TCE in air for 6 hours per day, 7 days per week. No treatment-related adverse effects on maternal toxicity, growth, number of implantations, fetal resorptions, live/dead fetuses per litter, skeletal and soft tissue anomalies, and activity were observed among rats administered a concentration of 1,800 ppm[TCE] (1,735 mg [TCE]/m^3, corrected for 24 hrs/day, 7 days/week) in air prior to mating and during reproduction.

Test Spp: Rat; Molecular wt. TCE = 132 mg/mM; Molar volume = 24.45 m^3/mM

Dosage: 1,800 ppm[TCE] in air;

NOAEL = 1,800 ppm[TCE] • 132 mg/mM / 24.45 m^3/mM

= 9,718 µg[TCE]/L = 9,718 mg [TCE]/m^3

NOAEL = 9,718 mg [TCE]/m^3 • 6 hrs/24 hrs • 5 days/7 days

= 1,735 mg [TCE]/m^3 for 24 hrs/day, 7 days/week

The data set was limited because no adverse effects were observed at the highest administered dose, and the use of this concentration as the toxicity benchmark may overestimate risks to mammalian wildlife receptors.

E.4.17.1.2 Other Related Toxicity Studies

No studies have been found that conclusively indicate teratogenic effects due to exposures to TCE (ATSDR, 1997). Three reproductive and developmental toxicity studies for mammals were found for the inhalation of TCE. For perspective, the selected dose and doses from other related toxicity studies are plotted Figure E.4-3.

E.4.17.2 Avian Toxicity

No avian inhalation toxicity benchmark for trichloroethene is proposed for the baseline ERA.

E.4.18 CHLOROFORM

Chloroform is also known as trichloromethane or methyltrichloride. It is a colorless liquid with a pleasant, nonirritating odor and a slightly sweet taste. Chloroform was one of the first inhaled anesthetics to be used during surgery, but it is not used for anesthesia today. Chloroform evaporates very quickly when exposed to air. Chloroform also dissolves easily in water, but does not stick to the soil very well.

Chloroform affects the central nervous system (brain), liver, and kidneys after a person breaths air or drinks liquids that contain large amounts of chloroform. Chloroform has been observed to cause harmful reproductive effects or birth defects in laboratory rats and mice.

No BTAG TRVs for chloroform were provided by DTSC (2003). The ESL inhalation TRV of 0.24 mg [chloroform]/m^3 was provided by DTSC, who noted that the value was based on a study that examined renal (unspecified) effects.

E.4.18.1 Mammalian Toxicity

The toxicity benchmark for mammals was based on a reproductive study on rats (Schwetz et al., 1974). A concentration of 43 mg [chloroform]/m^3 in air was selected for use in deriving

TRVs for mammalian wildlife and is considered to be an ecologically relevant chronic LOAEL because:

- The study considered exposure over 10 days during a significant portion of the reproductive period (Day 7 to Day 16 of gestation).
- Effects to a sensitive life stage (e.g., fetus) were examined.
- Adverse effects on maternal weight, maternal food consumption, and number of stunted fetuses were observed among rats that were administered this concentration.
- Note that no adverse effects on pregnancy rate, number of resorptions per litter, and fetuses per litter were observed among rats that were administered this concentration.

Features that support the use of this study include:

- Number of stunted fetuses can be related to reproductive success.
- A serial dosing regime was administered (e.g., control, 30, 100, and 300 ppm[chloroform]/m^3 in air).
- 3 to 23 individuals per treatment were examined.

A LOAEL-to-NOAEL UF was applied to 43 mg [chloroform]/m^3 to obtain a chronic NOAEL-equivalent dose of 4.3 mg [chloroform]/m^3.

E.4.18.1.1 Selected Toxicity Study

Rats were administered 30, 100 or 300 ppm[chloroform]/m^3 in air for 7 hours per day for 10 days (Day 6 to Day 15 of gestation) during reproduction (Schwetz et al., 1974). Adverse effects on maternal weight, maternal food consumption, and number of stunted fetuses were observed among rats that were administered concentrations as low as 30 ppm[chloroform] in air (146 mg [chloroform]/m^3).

Test Spp: Rat;

Dosage: 30 ppm[chloroform] in air;

Molecular wt. chloroform = 119 mg/mM; Molar volume = 24.45 m^3/mM

LOAEL = 30 ppm[chloroform] • 119 mg/mM / 24.45 m^3/mM

= 146 µg[chloroform]/L = 146 mg [chloroform]/m^3

= 146 mg [chloroform]/m^3 • 7 hrs/24 hrs

= 43 mg [chloroform]/m^3 for 24 hrs per day

NOAEL = 146 mg [chloroform]/m^3 / 10 = 14.6 mg [chloroform]/m^3
= 14.6 mg [chloroform]/m^3 • 7 hrs/24 hrs
= 4.3 mg [chloroform]/m^3 for 24 hrs per day

No adverse effects on pregnancy rate, number of resorptions per litter, and fetuses per litter were observed among rats that were administered this concentration. Increased number of resorptions per litter and decreased mean fetal weights were observed among rats that were administered a concentration of 300 ppm[chloroform] in air for 6 hours per day.

E.4.18.1.2 Other Related Toxicity Studies

Baeder and Hofmann (1988, as cited in ATSDR, 2002) indicated that exposure to as little as 30 ppm[chloroform] resulted in increased fetal resorptions. Similarly, a decreased ability to maintain pregnancy, characterized by an increased number of fetal resorptions and decreased conception rates, was observed in mice exposed to 100 ppm[chloroform] (Murray et al., 1979, as cited in ATSDR, 2002). No studies have been found that conclusively indicate teratogenic effects due to exposures to chloroform (ATSDR, 1997). Selected dose and doses from other related toxicity studies are plotted Figure E.4-3.

E.4.18.2 Avian Toxicity

No avian inhalation toxicity benchmark for trichloroethene is proposed for the baseline ERA.

E.4.19 PERCHLORATE

Perchlorate is an oxidizing agent that has been used in solid propellants for rockets and missiles and as ignitable sources for fireworks, road flares, air bag inflators, and matches (Urbansky 2000; Smith et al., 2001). In addition, perchlorate has been detected in laboratory waste by-products of perchloric acid and occurs naturally in nitrate-rich mineral deposits used in fertilizers. Perchlorate has also been used as a medicine for more than 50 years to treat thyroid gland disorders.

High doses of perchlorate can decrease thyroid hormone production by inhibiting the uptake of iodide by the thyroid (USEPA, 2002a; CalEPA, 2004; NRC, 2005). Thyroid hormones are critical for normal growth and development of the central nervous system of fetuses and infants (USEPA, 2002a; CalEPA, 2004).

Information was obtained directly from the following recognized toxicological reviews:

- USEPA. 2002a. Perchlorate Environmental Contamination: Toxicological Review and Risk Characterization
- California Environmental Protection Agency (CalEPA). 2004. Public Health Goal for Perchlorate in Drinking Water

At this time, toxicity studies cited in these reviews were not obtained and reviewed.

No BTAG TRVs for perchlorate have been developed by DTSC.

E.4.19.1 Ecological Screening Level TRV

To ensure a conservative early screen, the TRV used to develop a risk-based ESL was purposely derived from among the most protective (i.e., lowest) toxicity values (Table E.4-6). Accordingly, the mammalian ESL TRV for perchlorate was:

ESL TRV = 0.001 mg/kg-day

This ESL TRV was derived from a mammalian toxicity study wherein decreased triiodothyronine (T3) and thyroxine (T4) hormonal levels and increased thyroid stimulating hormone (TSH) levels were observed among maternal and fetal rats that were administered a dose of 0.01 mg/kg-day via their drinking water (Argus, 2001, as cited in USEPA, 2002a and CalEPA, 2004). As described in the SRAM, a LOAEL-to-NOAEL uncertainty factor of 5 and a subchronic-to-chronic uncertainty factor of 2 were applied to obtain the chronic NOAEL-equivalent ESL TRV of 0.001 mg/kg-day.

Histological observations noted an increase incidence and severity of decreased colloid were observed in female rats and the pups of these dams that were administered a dose of 1.0 or 3.0 mg/kg-day. In addition, increased incidence of follicular cell hypertrophy and/or hyperplasia were observed in female rats administered 30 mg [perchlorate]/kg-day. However, whether these changes in hormone levels and thyroid histology are biologically significant or would result in adverse effects at the population-level is unknown (USEPA, 2002a).

E.4.19.2 Mammalian Toxicity

Toxicological effect levels for exposures to perchlorate obtained from reviews of reproductive, developmental, neurodevelopmental, and immunological toxicity studies are summarized in Table E.4-7.

E.4.19.2.1 Reproductive/Developmental Toxicity

Female rats were administered perchlorate in their drinking water during gestation (Brown-Grant, 1966, as cited in CalEPA, 2004). No differences in litter size, number of pups, and pregnancy rate were observed at the lowest administered dose of 237 mg/rat.

New Zealand white rabbits were administered ammonium perchlorate in their drinking water at doses of 0, 0.1, 1, 10, 30, and 100 mg/kg-day from gestation day 6 to gestation day 28 (Argus, 1998b, as cited in CalEPA, 2004). The authors reported that doses as high as 100 mg [perchlorate]/kg-day did not affect implantations, litter size, live and dead fetuses, early and late resorptions, and fetal body weights. There were no treatment-related effects on gross external endpoints, skeletal or ossification alterations, and no indication of an increased incidence of the more apical endpoint (i.e., any skeletal change). USEPA (2002a) analyzed the maternal hormone data and noted statistically significant differences in T4 at administered doses of 1 mg [perchlorate]/kg-day and higher. No differences in T3 or TSH were observed at any administered dose. Apparently, differences in maternal T4 levels had no adverse affect on reproduction/early development of fetuses. USEPA (2002a) identified the fetal NOAEL as 100 mg [perchlorate]/kg-day for the above reported embryo-fetal developmental effects.

Female rats were administered ammonium perchlorate in their drinking water at doses of 0, 0.01, 0.1, 1, and 30 mg [perchlorate]/kg-day from 15 days before cohabitation to gestation day 21 (Argus, 2000, as cited in CalEPA, 2004). USEPA (2002a) noted that it was not clear whether preimplantation losses observed were statistically or biologically significant. Analyzing the same data, CalEPA (2004) found a statistically significant increase in preimplantation loss and a decrease in live fetuses at an administered dose of 30 mg [perchlorate]/kg-day. No significant differences were observed at lower doses (CalEPA, 2004).

In a two-generation study, rats were administered ammonium perchlorate in their drinking water at doses of 0, 0.3, 3, and 30 mg [perchlorate]/kg-day (York et al., 2001, as cited in CalEPA, 2004). York et al. (2001) reported that perchlorate is not a reproductive toxicant at doses tested. No adverse affects were observed with regard to deaths, abortions, premature deliveries, sperm count, estrous cycle, fertility, ovarian weight, number of dams delivering litters, duration of gestation, number implantations, litter size, average number of live pups, sex ratios, and pup body weights (CalEPA, 2004). Based on these findings, USEPA (2002a) identified the NOAEL as 30 mg/kg-day for reproductive toxicity

E.4.19.2.2 Neurodevelopmental Toxicity

Female rats were administered ammonium perchlorate in their drinking water at doses of 0, 0.01, 0.1, 1, and 30 mg [perchlorate]/kg-day from 15 days before cohabitation to gestation day 21 (Argus, 2000 as cited in CalEPA, 2004). USEPA (2002a) noted that is was not clear whether preimplantation losses observed were statistically or biologically significant. Analyzing the same data, CalEPA (2004) found a statistically significant increase in preimplantation loss and a decrease in live fetuses at an administered dose of 30 mg [perchlorate]/kg-day. No significant differences were observed at lower doses (CalEPA, 2004).

Rats were administered ammonium perchlorate in their drinking water at doses of 0, 0.1, 1, 3, and 10 mg [perchlorate]/kg-day prior to mating through post-natal day 10 (Argus, 1998b). Pups from random mating were tested for motor activity, passive avoidance, auditory startle, and water-maze learning/memory. No significant effects of perchlorate were noted. In a similar locomotor-activity study, Bekkedal et al. (2000) reported no statistically significant differences and no reliable interactions for motor activity related to perchlorate dose. USEPA (2002a) used a Bayesian hierarchical model to analyze the motor activity observed in rat pups reported by Argus (1998b) and Bekkedal et al. (2000). USEPA found evidence of an increasing dose-response trend for motor activity. USEPA concluded that a NOAEL of 1 mg [perchlorate]/kg-day represented effects on motor activity from the combined data from these two studies (USEPA, 2002a). NRC (2005) noted that the tests used were screening measures and unlikely to detect subtle alterations in motor and cognitive behavior associated with moderate reductions in circulating thyroid hormones. NRC (2005) considered these data to be inadequate to conclusively resolve whether or not a gestational or lactational exposure to perchlorate affects behavioral function.

E.4.19.2.3 Immunological Toxicity

USEPA (2002a) and CalEPA (2002) noted a NOAEL of 2 mg [perchlorate]/kg-day for immunotoxicity. However, NRC (2005) reported that extensive immunotoxicity studies in mice revealed no changes in immunologic function in response to perchlorate exposure. Further, NRC (2005) found no evidence for a causative relationship between perchlorate ingestion and any biologically meaningful stimulatory or inhibitory effect on the immune system in rodents.

E.4.19.2.4 Selected Toxicity Benchmark

Female rats were administered target of doses of 0.1, 1.0, 3.0, or 10 mg [perchlorate]/kg-day of ammonium perchlorate, and the study reported that no neurodevelomental effects were observed in offspring when administered to dams during gestation and (Argus, 1998b). The

study authors concluded that the NOAEL for maternal toxicity in the study was determined to be 10 mg[perchlorate]/kg-day.

As noted in the Perchlorate Toxicity Reassessment (USEPA, 2002a), the USEPA reviewed several perchlorate studies within this document. The focus of the review regarding the Argus, 1998 study, focused only on control, 3- and 10-mg [perchlorate]/kg-day groups (York, 1998d) and was restricted to the corpus callosum because this was the area with the largest effect. The analysis revealed no interaction of gender and treatment; however, there was a significant effect of treatment ($F[2,30] = 7.65$, $p < 0.0021$). Additionally, there was a significant increase in the size of the corpus callosum only in the 10-mg [perchlorate]/kg-day group. USEPA concluded that they did not agree with the conclusion of Argus Research Laboratories, Inc. (1998b) that these effects were not suggestive of a neurotoxic effect because of any unknown biological significance (USEPA, 2002a). The USEPA further re-evaluated the 10 mg [perchlorate]/kg-day dose as the LOAEL and that the NOAEL was revised to a 3 mg [perchlorate]/kg-day dose.

On the basis of effect levels reported by CalEPA and USEPA, an administered dose of 10 mg [perchlorate]/kg-day was selected for use in deriving baseline TRVs for mammalian wildlife and was considered to be an ecologically relevant chronic LOAEL because:

- Adverse effects on reproduction/development, neurodevelopment, and immunology were observed among test species at this administered dose.
- Reproduction and development can be directly related to fitness and the persistence of populations. Survival, fecundity, and development are the basic attributes of concern for ecological receptors (USEPA, 2002b).

E.4.19.2.5 Other Related Toxicity Studies

Rats were administered perchlorate in their drinking water at doses of 0, 0.01, 0.1,1, and 30 mg [perchlorate]/kg-day from two weeks prior to cohabitation through post-natal day 21 (Argus, 2001, as cited in USEPA, 2002a and CalEPA, 2004). The striatum, cerebellum, and corpus callosum showed significant differences from the control at a dose of 0.01 mg [perchlorate]/kg-day and greater (Table E.4-8).

Concerns with this study have been expressed with regard to the preparation of brain tissue sections as well as the method used to measure different regions of the brain in the Argus study (CalEPA, 2004; NRC, 2005). Brains were not sectioned in a standardized manner, so these results may be based on processing error rather than the effects of perchlorate. Given the possible systematic differences in the plane of section across treatment groups and the absence of a consistent dose-response relationship, it is untenable to conclude whether or not perchlorate exposure causes changes in brain morphology (NRC, 2005). Furthermore, measurements of the area or volume are considered to be more sensitive and more accurate

(as compared to measurements of the thickness of brain areas) for structures such as the corpus callosum that change shape across serial coronal sections. Finally, NRC (2005) noted that measurements of area and volume are only a surrogate for changes in the cellular structure of a brain region—ultimately, it is the neurodevelopmental effects that are important to understand. Consequently, the Argus (2001) study that measured morphological changes in the brain was not considered further as sources for a TRV.

E.4.19.3 Avian Toxicity

Given the paucity of relevant toxicity data, no avian toxicity benchmark for perchlorate is proposed for the baseline ERA.

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TABLES

Table E.4-1
Mammalian Baseline ERA TRVs — Toxicity Study Background Information
Page (1 of 2)

Chemical	Test Species	Age	Observed Effect	Effect Level	Exposure Duration	Food Conc. (mg/kg)	Water Conc. (mg/L)	Expo Freq	Ingest. Rate (g/d)	Drink Rate (mL/d)	Body Weight (kg)	Toxicity Benchmark (mg/kg-d)	Reference	Uncertainty Factor: Subchronic-to-Chronic	Uncertainty Factor: Endpoint-to-NOAEL
Inorganics															
Antimony	Mouse	Not given	• No adverse effect on survivorship, and no histopathological changes and only minor reductions in growth at 540 days and median life span	NOAEL	Lifetime		5			5	0.025	1.0	Schroeder *et al.* 1968	—	—
Cadmium	Rat	Adult	• No adverse effects on number of copulating females, number of pregnant females, total implants, live fetuses, average fetal weight, and male fertility	NOAEL	12 weeks						0.25	1.0	Sutou *et al*. 1980b	—	—
Copper	Mice	6-week-old	• No adverse effects on number of cells in the thymus, food ingestion rate, body weight, or mortality	NOAEL	10 weeks		No calculations of dose were provided by UC Davis (2004)					10	Hebert *et al.* 1993	10	—
Molybdenum	• No BERA toxicity benchmark is proposed •														
Nickel	Rat	Adult & Weanling	• At 15 mg/kg-day, no adverse effects on fertility, gestation, offspring viability, and lactation indices(Ambrose*et al.* 1976) • 3.0 mg/kg-day = dietary requirement (USPHS 1993)	NOAEL	3 generations		Dose is the geometric mean of the values provide in Ambrose *et al.* 1975 and USPHS 1993 (UC Davis 2004)					60	Ambrose *et al*. 1976; USPHS 1993	—	—
Perchlorate	Rat	Weanling	• At 10 mg/kg-d, lowest dose at which adverse effects on neurodevelopment including motor activity, passive avoidance, auditory startle, or water-maze learning/memory.	LOAEL	Prior to mating through post-natal day 10			Ad-libitum in drinking water				10	Argus, 1998b; USEPA, 2002a		
Selenium	• No BERA toxicity benchmark is proposed •														
Silver	Rat	Adult	• "Excellent clinical condition" was reported and no adverse effect on behavior and fluid consumption	NOAEL	12 weeks		648			25	0.25	65	Walker 1971	—	—
Zinc	Rat	Adult	• No adverse effect on fetal development	NOAEL	16 days (gestation)	2,000			15		0.25	120	Schlicker & Cox 1968	—	—
Polychlorinated Biphenyls															
Total PCBs	White-footed mouse	90-day-old	• No adverse effect on liver weight, enzyme activity, or pentobarbitol-induced sleep time	NOAEL	21 days		No calculations of dose were provided by BTAG					0.36	Simmons and McKee 1992	—	—
Volatile Organic Compounds -- Inhalation Only						**Air Conc** (mg/m^3)		**Expo Freq**				**Toxicity Benchmark** (mg/m^3)			
BTEX															
Benzene	Rat	Adult	• No adverse effects on number of pregnancies, number of litters, mean gestation period, number of pups/litter, number of pups alive	NOAEL	10 weeks (gestation)	960 mg/m^3		6 hrs/day, 5 days/week				171 mg/m^3	Kuna *et al.* 1992	—	—
Toluene	Rat	Adult	• No histopathological lesions in ovaries or testes	NOAEL	2 years	1,129 mg/m^3		6.5 hrs/day, 5 days/week				218 mg/m^3	NTP 1990	—	—
Ethylbenzene	Rat	Adult	• No adverse effects on fetal resorption, fetus weight, and retardation of skeletal development	NOAEL	9 days (gestation)	600 mg/m^3		6 hrs/day				150 mg/m^3	Ungvary & Tatrai 1985	—	—
Xylene	Rat	Adult	• No adverse effects on maternal weight gain, number of litters, number of live fetuses, number of fetal resorption, fetal loss in implantations, and mean fetal weight	LOAEL	8 days (gestation)	150 mg/m^3		24 hrs/day				50 mg/m^3	Ungvary *et al.* 1980	—	10
Trichloroethene-Related VOCs															
Dichloroethene	Rat	Adult	• No adverse effects on maternal weight, food consumption, pregnancy rate, number of resorptions, fetuses per litter, and number of stunted fetuses	NOAEL	10 days (gestation)	23,800 mg/m^3		6hrs/day				5,950 mg/m^3	Hurtt *et al.* 1993	—	—
Tetrachloroethene	Rat	Adult	• No adverse effect on number of offspring, proportion of offspring born alive, offspring birth weights	NOAEL	7 days (gestation)	679 mg/m3		7 hrs/day				198 mg/m^3	Nelson *et al.* 1980	—	—
Trichloroethene	Rat	Adult	• No adverse effects on growth, number of implantations, fetal resorptions, live/dead fetuses per litter, and skeletal and soft tissue anomalies	NOAEL	5 weeks (gestation)	9,718 mg/m^3		6 hrs/day, 5 days/week				1,735 mg/m^3	Dorfmueller *et al.* 1979	—	—
Other VOCs															
Chloroform	Rat	Adult	• Adverse effects on maternal weight, maternal food consumption, and number of stunted fetuses	NOAEL	10 days (gestation)	146 mg/m^3		7 hrs/day				4.3 mg/m^3	Schwetz *et al.* 1974	—	10

Table E.4-1
Mammalian Baseline ERA TRVs — Toxicity Study Background Information
Page (2 of 2)

Chemical	Test Species	Age	Observed Effect	Effect Level	Exposure Duration	Food Conc. (mg/kg)	Water Conc. (mg/L)	Expo Freq	Ingest. Rate (g/d)	Drink Rate (mL/d)	Body Weight (kg)	Toxicity Benchmark (mg/kg-d)	Reference	Uncertainty Factor: Subchronic-to-Chronic	Uncertainty Factor: Endpoint-to-NOAEL

Definitions:

g/d - Grams per day.
kg - Kilogram.
mg/kg - Milligrams per kilogram.
mg/kg-d - Milligrams per kilogram per day.
mg/L - Milligrams per liter.
mg/m^3 - Milligrams per meter cubed.
mL/d - Milliliters per day.
NOAEL - No observed adverse effect level.
LOAEL - Low observed adverse effect level.
PCBs - Polychlorinated biphenyls.
TRV - Toxicity reference value.
VOCs - Volatile organic chemicals.

Table E.4-2
Avian Baseline ERA TRVs — Toxicity Study Background Information
Page (1 of 1)

Chemical	Test Species	Age	Observed Effect	Effect Level	Exposure Duration	Food Conc. (mg/kg)	Water Conc. (mg/L)	Ingest. Rate (g/d)	Drink Rate (ml/d)	Body Weight (kg)	Toxicity Benchmark (mg/kg-d)	Reference	Uncertainty Factor: Subchronic-to-Chronic	Uncertainty Factor: Endpoint-to-NOAEL
Inorganics														
Antimony	• No BERA toxicity benchmark is proposed •													
Cadmium	Mallard	1-day-old ducklings	• No effects on blood chemistry, serum chemistry, body or liver weight, and no degenerative effects in gizzard, intestine, liver, kidney, heart, lung, spleen, or skeletal muscle	NOAEL	12 weeks	9.2	No calcuations of dose were provided by BTAG				0.08	Cain *et al* . 1983	—	—
Copper	Chicks	1- day-old chicks	• No adverse effects on growth (weight gain)	NOAEL	8 weeks	496		41		0.70	29	Norvell *et al.* 1975	—	—
Molybdenum	Chicken	7 months	• Fewer eggs were laid and embryo viability was reduced	LOAEL	21 days	500		140		0.80	88	Lepore & Miller 1965	—	10
Nickel	Mallard	1-day-old ducklings	• No adverse effects on survivorship and growth	NOAEL	90 days	No calculations of dose were provided by BTAG					1.4	Cain & Pafford 1981	—	—
Selenium	Mallard	Adult	• No adverse effects on growth, adult survival, duckling survival, and deformed embryos	NOAEL	78 days	5		100		1.0	0.5	Heinz et al. 1987	—	—
Silver	• No BERA toxicity benchmark is proposed •													
Zinc	• No BERA toxicity benchmark is proposed •													
Volatile Organic Compounds														
BTEX														
Benzene	• No BERA toxicity benchmark is proposed •													
Toluene	• No BERA toxicity benchmark is proposed •													
Ethylbenzene	• No BERA toxicity benchmark is proposed •													
Xylene	• No BERA toxicity benchmark is proposed •													
Trichloroethene-Related VOCs														
Dichloroethene (1,1-, c1,2-, t1,2-)	• No BERA toxicity benchmark is proposed •													
Tetrachloroethene	• No BERA toxicity benchmark is proposed •													
Trichloroethene	• No BERA toxicity benchmark is proposed •													
Other VOCs														
Chloroform	• No BERA toxicity benchmark is proposed •													
Polychlorinated Biphenyls														
Total PCBs	Screech owl	Adult	• No adverse effects on fertility and hatchability	NOAEL	2 generations	3		25		0.2	0.42	McLane & Hughes 1980	—	—

Definitions:

g/d - Grams per day.
kg - Kilogram.
mg/kg - Milligrams per kilogram.
mg/kg-d - Milligrams per kilogram per day.
mg/L - Milligrams per liter.
mL/d - Milliliters per day.
NOAEL - No observed adverse effect level.
LOAEL - Low observed adverse effect level.
PCBs - Polychlorinated biphenyls.
TRV - Toxicity reference value.
VOCs - Volatile organic chemicals.

Table K10-3
Other Selected Mammalian Ingestion Toxicity Data
Page (1 of 2)

Chemical	Graph Pos.	Reference	Dose (mg/kg-day)	Endpoint	Study Type	Expo Duration
Antimony	0.5	Bradley and Fredrick 1941	894	LD	Survivorship	Acute
Antimony	0.5	Environ. Qual. Saf. Suppl. 1975	7000	LD	Survivorship	Acute
Antimony	0.5	Schroeder et al. 1968	1.0	NOAEL	Growth	Chronic
Cadmium	1.5	Eisler 1985, HSDB 1994, RTECS 1994	37	LD	Survivorship	Acute
Cadmium	1.5	Eisler 1985, HSDB 1994, RTECS 1994	890	LD	Survivorship	Acute
Cadmium	1.5	Schroeder and Mitchener 1971	2.6	LOAEL	Reproductive	Chronic
Cadmium	1.5	Venugopal 1978	40	LOAEL	Reproductive	Uknown
Cadmium	1.5	Webster 1988	10	LOAEL	Developmental	Chronic
Cadmium	1.5	Hastings et al. 1978	12	LOAEL	Developmental	Chronic
Cadmium	1.5	Sutou et al. 1980	10	LOAEL	Reproductive	Chronic
Cadmium	1.5	Pond and Walker 1976	12	LOAEL	Growth	Chronic
Cadmium	1.5	Koller and Roan 1977	110	LOAEL	Growth	Subchronic
Cadmium	1.5	Valois and Webster 1989	0.19	LOAEL	Growth	Chronic
Cadmium	1.5	Valois and Webster 1989	1.9	LOAEL	Histopath	Chronic
Cadmium	1.5	Webster 1988	0.06	NOAEL	Develop	Chronic
Cadmium	1.5	Pond and Walker 1975	12	NOAEL	Reproductive	Chronic
Cadmium	1.5	Sutou et al. 1980	10	NOAEL	Reproductive	Chronic
Cadmium	1.5	Kelman et al. 1978	2.5	NOAEL	Reproductive	Chronic
Cadmium	1.5	Sutou et al. 1980	1.0	NOAEL	Reproductive	Chronic
Copper	2.5	Boyden et al. 1938	240	LD	Mortality	Subchronic
Copper	2.5	Lecyk 1980	144	LOAEL	Developmental	Chronic
Copper	2.5	Aulerich et al. 1982	15	LOAEL	Reproductive	Chronic
Copper	2.5	Hebert et al. 1993	3087	LOAEL	Growth	Subchronic
Copper	2.5	Hebert et al. 1993	632	LOAEL	Growth	Subchronic
Copper	2.5	Massie and Aiello 1984	65	LOAEL	Lifespan	Chronic
Copper	2.5	Lecyk 1980	96	NOAEL	Develop	Chronic
Copper	2.5	Aulerich et al. 1982	12	NOAEL	Reproductive	Chronic
Copper	2.5	Pocino et al. 1991	2.7	NOAEL	Growth	Chronic
Copper	2.5	Hebert et al. 1993	4157	NOAEL	Reproductive	Subchronic
Copper	2.5	Hebert et al. 1993	102	NOAEL	Growth	Subchronic
Copper	2.5	Hebert et al. 1993	10	NOAEL	Growth	Subchronic
Copper	2.5	Pocino et al. 1991	27	NOAEL	Growth	Subchronic
Copper	2.5	Boyden et al. 1938	30	NOAEL	Growth	Subchronic
Copper	2.5	Massie and Aiello 1984	13	NOAEL	Lifespan	Chronic
Copper	2.5	Murthy et al. 1981	13	NOAEL	Neuro/Behav	Subchronic
Copper	2.5	Llewellyn et al. 1985	156	NOAEL	Systemic	Chronic
Nickel	4.5	Smith et al. 1993	32	LOAEL	Reproductive	Chronic
Nickel	4.5	RTI 1987	52	LOAEL	Reproductive	Chronic
Nickel	4.5	Vyskocil et al. 1994	6.9	LOAEL	Systemic	Chronic
Nickel	4.5	Ambrose et al. 1976	15	LOAEL	Reproductive	Chronic
Nickel	4.5	Dieter et al. 1988	396	LOAEL	Growth	Chronic
Nickel	4.5	USPHS 1993	3.0	MDR	Dietary	Chronic
Nickel	4.5	Smith et al. 1993	1.3	NOAEL	Reproductive	Chronic
Nickel	4.5	Ambrose et al. 1976	60	NOAEL	Reproductive	Chronic
Nickel	4.5	UC Davis 2004	6.7	NOAEL		Chronic
Nickel	4.5	Vyskocil et al. 1994	6.9	NOAEL	Growth	Chronic
Silver	6.5	Walker 1971	130	LOAEL	Growth	Chronic
Silver	6.5	Walker 1971	65	NOAEL	Growth	Chronic
Silver	6.5	Olcott 1948	89	NOAEL	Reproductive	Chronic
Silver	6.5	Rungby and Danscher 1984	30	NOAEL	Growth	Chronic
Zinc	7.5	Eisler 1993	680	LD	Mortality	Acute
Zinc	7.5	Eisler 1993	1194	LD	Mortality	Acute
Zinc	7.5	Schlicker and Cox 1968	411	LOAEL	Reproductive	Chronic
Zinc	7.5	Schlicker and Cox 1968	240	LOAEL	Reproductive	Chronic
Zinc	7.5	Ketcheson et al. 1969	300	LOAEL	Growth	Chronic
Zinc	7.5	Aughey et al. 1977	96	LOAEL	Histopath	Chronic
Zinc	7.5	Straube et al. 1980	390	LOAEL	Mortality	Subchronic
Zinc	7.5	Aughey et al. 1977	96	NOAEL	Reproductive	Chronic
Zinc	7.5	Schlicker and Cox 1968	120	NOAEL	Reproductive	Chronic
Zinc	7.5	Uriu-Hare el al. 1989	39	NOAEL	Reproductive	Chronic
Zinc	7.5	Ketcheson et al. 1969	120	NOAEL	Reproductive	Chronic
Zinc	7.5	Maita et al. 1981	180	NOAEL	Growth	Chronic
Zinc	7.5	Aughey et al. 1977	100	NOAEL	Growth	Chronic
Zinc	7.5	Bleavins et al. 1983	21	NOAEL	Reproductive	Chronic
PCB	8.5	Eisler 1986; Sanders & Kirkpatrick 1977; Talcott & Koller 1983	5.6	LD	Mortality	Acute
PCB	8.5	Eisler 1986; Sanders & Kirkpatrick 1977; Talcott & Koller 1983	30	LD	Mortality	Acute
PCB	8.5	IARC 1978; NAS 1979; USEPA 1980	1300	LD	Mortality	Acute
PCB	8.5	IARC 1978; NAS 1979; USEPA 1980	4000	LD	Mortality	Acute

Table K10-3
Other Selected Mammalian Ingestion Toxicity Data
Page (2 of 2)

Chemical	Graph Pos.	Reference	Dose (mg/kg-day)	Endpoint	Study Type	Expo Duration
PCB	8.5	McCoy et al. 1995	0.71	LOAEL	Systemic	Chronic
PCB	8.5	Linzey 1987	1.3	LOAEL	Reproductive	Chronic
PCB	8.5	Bleavins et al. 1980	0.70	LOAEL	Reproductive	Chronic
PCB	8.5	Welsch 1985	13	LOAEL	Reproductive	Chronic
PCB	8.5	Sanders et al. 1974	140	LOAEL	Systemic	Chronic
PCB	8.5	Gray et al. 1993	25	LOAEL	Reproductive	Chronic
PCB	8.5	RTECS 1994	1.0	LOAEL	Reproductive	Chronic
PCB	8.5	Aulerich and Ringer 1977	0.7	LOAEL	Reproductive	Chronic
PCB	8.5	Simmons and McKee 1992	0.36	NOAEL	Systemic	Chronic
PCB	8.5	Aulerich and Ringer 1980	1.4	NOAEL	Developmental	Chronic
PCB	8.5	Welsch 1985	1.3	NOAEL	Reproductive	Chronic
PCB	8.5	Sanders et al. 1974	140	NOAEL	Reproductive	Chronic
PCB	8.5	Villenueve et al. 1971	10	NOAEL	Reproductive	Chronic
PCB	8.5	Eisler 1986	126	NOAEL	Reproductive	Chronic
PCB	8.5	HSDB 1994	30	NOAEL	Reproductive	Chronic
PCB	8.5	Aulerich and Ringer 1977	0.14	NOAEL	Reproductive	Chronic
Perchlorate	9.5	Argus 2001, as cited in USEPA 2002a and CalEPA 2004	0.01	LOAEL	Systemic	
Perchlorate	9.5	Argus 2001, as cited in CalEPA 2004	1.0	LOAEL	Histopath	
Perchlorate	9.5	Argus 2001, as cited in CalEPA 2002	30	LOAEL	Histopath	
Perchlorate	9.5	Argus 2000, as cited in CalEPA 2002, 2004	30	LOAEL	Reproductive	
Perchlorate	9.5	Argus 1998a, as cited in USEPA 2002a	100	NOAEL	Reproductive	
Perchlorate	9.5	Argus 2000, as cited in USEPA 2002a	30	NOAEL	Reproductive	
Perchlorate	9.5	York at el. 2001, as cited in CalEPA 2004	30	NOAEL	Reproductive	
Perchlorate	9.5	CalEPA 2002, 2004	3.0	NOAEL	Developmental	
Perchlorate	9.5	Argus 1998b and Bekkedal et al. 2000, as cited in USEPA 2002a	10	NOAEL	Developmental	Chronic
Perchlorate	9.5	USEPA 2002a	1.0	NOAEL	Developmental	
Perchlorate	9.5	USEPA 2002a; CalEPA 2002, 2004	2.0	NOAEL	Systemic	

Notes:

LOAEL	Lowest observable adverse effect level
NOAEL	No observable adverse effect level
LD	Lethal dose
MDR	Minimum dietary requirement

Table K10-4
Other Selected Avian Ingestion Toxicity Data
Page (1 of 1)

Chemical	Graph Pos.	Reference	Dose (mg/kg-day)	Endpoint	Study Type	Expo Duration	Selected
Cadmium	1.5	Hill et al. 1975	47	LD	Mortality	Acute	O
Cadmium	1.5	Hill et al. 1975	385	LD	Mortality	Acute	O
Cadmium	1.5	Di Giulio and Scanlon	52	LOAEL	Systemic	Subchronic	O
Cadmium	1.5	Hill et al. 1975	500	LOAEL	Mortality	Acute	O
Cadmium	1.5	Leach et al. 1979	8.4	LOAEL	Reproductive	Chronic	O
Cadmium	1.5	Richardson et al. 1974	10	LOAEL	Developmental	Chronic	O
Cadmium	1.5	White and Finley 1978	20	LOAEL	Reproductive	Chronic	O
Cadmium	1.5	White et al. 1978	20	LOAEL	Systemic	Subchronic	O
Cadmium	1.5	Cain et al. 1983	0.8	NOAEL	Systemic	Chronic	Y
Cadmium	1.5	Hill et al. 1975	224	NOAEL	Mortality	Acute	O
Cadmium	1.5	Leach et al. 1979	2.1	NOAEL	Reproductive	Chronic	O
Cadmium	1.5	White and Finley 1978	1.5	NOAEL	Reproductive	Chronic	O
Copper	2.5	Shivanandappa et al. 1983	693	LD	Mortality	Acute	O
Copper	2.5	Bakalli et al. 1995	22	LOAEL	Growth	Chronic	O
Copper	2.5	Jensen and Maurice 1978	52	LOAEL	Growth	Subchronic	O
Copper	2.5	Jensen and Maurice 1978	26	LOAEL	Growth	Chronic	O
Copper	2.5	Jensen and Maurice 1978	52	LOAEL	Systemic	Chronic	O
Copper	2.5	Mayo et al. 1956	27	LOAEL	Growth	Chronic	O
Copper	2.5	Mayo et al. 1956	103	LOAEL	Mortality	Chronic	O
Copper	2.5	Mehring et al. 1960	62	LOAEL	Growth	Chronic	O
Copper	2.5	Norvell et al. 1975	43	LOAEL	Growth	Chronic	O
Copper	2.5	Van Vleet et al. 1981	149	LOAEL	Systemic	Subchronic	O
Copper	2.5	Shivanandappa et al. 1983	200	LOAEL	Systemic	Acute	O
Copper	2.5	Association of Avian Veterinarians	1.7	MDR	Not specified	Chronic	O
Copper	2.5	Arthur et al. 1958	41	NOAEL	Ill effects	Chronic	O
Copper	2.5	Humphreys 1989	21	NOAEL	Safe diet		O
Copper	2.5	Humphreys 1989	50	NOAEL	Safe diet		O
Copper	2.5	Mehring et al. 1960	33	NOAEL	Growth	Chronic	O
Copper	2.5	Norvell et al. 1975	26	NOAEL	Growth	Chronic	Y
Copper	2.5	Underwood et al. 1956	69	NOAEL	Growth	Chronic	O
Molybdenum	3.5	Friberg 1975	1080	LD	Mortality	Chronic	O
Molybdenum	3.5	Lepore and Miller 1965	88	LOAEL	Reproductive	Chronic	Y
Molybdenum	3.5	Davies et al. 1960	18	NOAEL	Growth	Chronic	O
Molybdenum	3.5	Davies et al. 1960	90	NOAEL	Growth	Chronic	O
Molybdenum	3.5	Friberg 1975	90	NOAEL	Growth	Chronic	O
Nickel	4.5	Cain and Pafford 1981	52	LOAEL	Systemic	Chronic	O
Nickel	4.5	NAS 1975, Nielsen 1977, Weber & Reid 1968, Eisler 1998	98	LOAEL	Growth	Chronic	O
Nickel	4.5	Cain and Pafford 1981	1.4	NOAEL	Systemic	Chronic	Y
Nickel	4.5	Eastin and O'Shea 1981	121	NOAEL	Systemic	Chronic	O
Nickel	4.5	NAS 1975, Nielsen 1977, Weber & Reid 1968, Eisler 1999	54	NOAEL	Growth	Chronic	O
Selenium	5.5	El-Begearmi et al. 1977	1.4	LOAEL	Reproductive	Chronic	O
Selenium	5.5	Heinz et al. 1987	1.0	LOAEL	Developmental	Chronic	O
Selenium	5.5	Heinz et al. 1987	2.5	LOAEL	Juv Mortality	Chronic	O
Selenium	5.5	Heinz et al. 1987	10	LOAEL	Mortality	Chronic	O
Selenium	5.5	Heinz et al. 1989	0.93	LOAEL	Reproductive	Chronic	BTAG-H
Selenium	5.5	Ort and Latshaw 1978	0.88	LOAEL	Developmental	Chronic	O
Selenium	5.5	Ort and Latshaw 1978	1.2	LOAEL	Developmental	Chronic	O
Selenium	5.5	Hoffman et al. 1992	11	LOAEL	Growth	Subchronic	O
Selenium	5.5	El-Begearmi et al. 1977	0.68	NOAEL	Growth	Chronic	O
Selenium	5.5	Heinz et al. 1987	0.5	NOAEL	Developmental	Chronic	Y
Selenium	5.5	Heinz et al. 1989	0.23	NOAEL	Reproductive	Chronic	BTAG-L
Selenium	5.5	Ort and Latshaw 1978	0.88	NOAEL	Reproductive	Chronic	O
PCB	8.5	Eisler 1986b; Heath et al. 1972; NAS 1979; Stickel et al. 1984	66	LD	Mortality	Acute	O
PCB	8.5	Eisler 1986b; Heath et al. 1972; NAS 1979; Stickel et al. 1984	414	LD	Mortality	Acute	O
PCB	8.5	Heath et al. 1972; Hill 1986; Eisler 1986b; HSDB 1994; NAS 1979	77	LD	Mortality	Acute	O
PCB	8.5	Heath et al. 1972; Hill 1986; Eisler 1986b; HSDB 1994; NAS 1979	313	LD	Mortality	Acute	O
PCB	8.5	Platonow and Reinhart 1973	0.88	LOAEL	Reproductive	Chronic	O
PCB	8.5	Britton and Huston 1973	1.3	LOAEL	Reproductive	Chronic	O
PCB	8.5	Dahlgren et al. 1972	1.8	LOAEL	Reproductive	Chronic	O
PCB	8.5	Scott 1971	1.8	LOAEL	Reproductive	Chronic	O
PCB	8.5	Call & Harrell 1974	643	LOAEL	Reproductive	Chronic	O
PCB	8.5	Harris et al. 1976	1.3	LOAEL	Systemic/Immuno	Subchronic	O
PCB	8.5	McLane and Hughes 1980	0.42	NOAEL	Reproductive	Chronic	Y
PCB	8.5	Scott 1971	0.18	NOAEL	Reproductive	Chronic	O
PCB	8.5	Custer and Heinz 1980; NAS 1979	0.25	NOAEL	Reproductive	Chronic	O
PCB	8.5	Custer and Heinz 1980; NAS 1979	7.2	NOAEL	Reproductive	Chronic	O
PCB	8.5	Elliot et al. 1991	0.05	NOAEL	Cytological	Subchronic	O

Notes:

LOAEL	Lowest observable adverse effect level
NOAEL	No observable adverse effect level
LD	Lethal dose
MDR	Minimum dietary requirement

Table K10-5
Other Selected Mammalian Inhalation Toxicity Data
Page (1 of 2)

Chemical	Graph Pos.	Reference	Conc. 24hr/d (mg/m^3)	Endpoint	Study Type	Expo Duration
Benzene	0.5	Drew and Fouts 1974	43706	LD	Mortality	Acute
Benzene	0.5	Green et al. 1978	1755	LOAEL	Developmental	Chronic
Benzene	0.5	Murray et al. 1979	465	LOAEL	Developmental	Chronic
Benzene	0.5	Hoechst 1978	171	LOAEL	Survival	Chronic
Benzene	0.5	Ward et al. 1985	171	LOAEL	Reprod Histo	Chronic
Benzene	0.5	Kuna et al. 1992	171	NOAEL	Reproductive	Chronic
Benzene	0.5	Ward et al. 1985	17	NOAEL	Reprod Histo	Chronic
Benzene	0.5	Green et al. 1978	239	NOAEL	Developmental	Chronic
Benzene	0.5	Murray et al. 1979	465	NOAEL	Reproductive	Chronic
Toluene	1.5	Carpenter et al. 1976	33112	LD	Mortality	Acute
Toluene	1.5	Svirbely et al. 1943	20018	LD	Mortality	Acute
Toluene	1.5	Ungvary and Tatrai 1985	3763	LOAEL	Reproductive	Chronic
Toluene	1.5	NTP 1990	455	LOAEL	Mortality	Chronic
Toluene	1.5	API 1981	1505	NOAEL	Reproductive	Chronic
Toluene	1.5	API 1985	7526	NOAEL	Reproductive	Chronic
Toluene	1.5	NTP 1990	218	NOAEL	Repro Histopath	Chronic
Toluene	1.5	NTP 1990	873	NOAEL	Repro Histopath	Chronic
Toluene	1.5	NTP 1990	2184	NOAEL	Reproductive	Chronic
Toluene	1.5	NTP 1990	1820	NOAEL	Mortality	Chronic
Ethylbenzene	2.5	Andrew et al. 1981	866	LOAEL	Reproductive	Chronic
Ethylbenzene	2.5	Cragg et al. 1989	1301	LOAEL	Mortality	Acute
Ethylbenzene	2.5	Ungvary and Tatrai 1985	600	LOAEL	Reproductive	Chronic
Ethylbenzene	2.5	Wolf et al. 1956	542	LOAEL	Reproductive	Chronic
Ethylbenzene	2.5	Andrew et al. 1981	88	NOAEL	Reproductive	Chronic
Ethylbenzene	2.5	Cragg et al. 1989	605	NOAEL	Mortality	Chronic
Ethylbenzene	2.5	Cragg et al. 1989	1246	NOAEL	Mortality	Chronic
Ethylbenzene	2.5	Cragg et al. 1989	605	NOAEL	Repro Histopath	Chronic
Ethylbenzene	2.5	Cragg et al. 1989	1246	NOAEL	Repro Histopath	Chronic
Ethylbenzene	2.5	Ungvary and Tatrai 1985	150	NOAEL	Reproductive	Chronic
Ethylbenzene	2.5	Ungvary and Tatrai 1985	250	NOAEL	Reproductive	Chronic
Ethylbenzene	2.5	Ungvary and Tatrai 1985	500	NOAEL	Reproductive	Chronic
Xylene	3.5	Balogh et al. 1982	3360	LOAEL	Reproductive	Chronic
Xylene	3.5	Ungvary et al. 1980	3000	LOAEL	Reproductive	Chronic
Xylene	3.5	Ungvary et al. 1980	15	NOAEL	Developmental	Chronic
Xylene	3.5	Balogh et al. 1982	1900	NOAEL	Reproductive	Chronic
Xylene	3.5	Bio/Dynamics 1983	542	NOAEL	Reproductive	Chronic
Xylene	3.5	Bio/Dynamics 1983; Hass and Jakobsen 1993; Hudak and Ungvary 1978; Litton Bionetics 1978	434	NOAEL	Reproductive	Chronic
Xylene	3.5	Nylen et al. 1989	4335	NOAEL	Reproductive	Chronic
Xylene	3.5	Ungvary et al. 1980	1500	NOAEL	Reproductive	Chronic
Dichloroethene	4.5	Gradiski et al. 1978	21545	LC_{50}	Mortality	
Dichloroethene	4.5	Hurtt et al. 1993	5950	NOAEL	Reproductive	
Dichloroethene	4.5	Hurtt et al. 1993	11902	NOAEL	Developmental	
Tetrachloroethene	5.5	Nelson et al. 1980	1782	LOAEL	Reproductive	Chronic
Tetrachloroethene	5.5	NTP 1986	10863	LOAEL	Growth	Chronic
Tetrachloroethene	5.5	NTP 1986	2716	LOAEL	Mortality	Chronic
Tetrachloroethene	5.5	NTP 1986	1358	LOAEL	Mortality	Chronic
Tetrachloroethene	5.5	Rowe et al. 1952	1358	LOAEL	Growth	Chronic
Tetrachloroethene	5.5	Schwetz et al. 1975	2037	LOAEL	Reproductive	Chronic
Tetrachloroethene	5.5	Carpenter 1937	3191	NOAEL	Reproductive	Chronic
Tetrachloroethene	5.5	Hardin et al. 1981	3395	NOAEL	Reproductive	Chronic
Tetrachloroethene	5.5	Nelson et al. 1980	198	NOAEL	Reproductive	Chronic
Tetrachloroethene	5.5	NTP 1986	2716	NOAEL	Growth	Chronic
Tetrachloroethene	5.5	NTP 1986	1358	NOAEL	Growth	Chronic
Tetrachloroethene	5.5	NTP 1986	5431	NOAEL	Mortality	Chronic
Tetrachloroethene	5.5	Schwetz et al. 1975	2037	NOAEL	Reproductive	Chronic
Trichloroethene	6.5	Land et al. 1981	1800	LOAEL	Reproductive	Chronic
Trichloroethene	6.5	Adams et al. 1951	360	NOAEL	Growth	Chronic
Trichloroethene	6.5	Allen et al. 1994	675	NOAEL	Reproductive	Chronic
Trichloroethene	6.5	Beliles et al. 1980; Dorfmueller et al. 1979; Hardin et al. 1981; Healy et al. 1982; Schwetz et al. 1975	540	NOAEL	Systemic	Chronic
Trichloroethene	6.5	Beliles et al. 1980; Dorfmueller et al. 1979; Hardin et al. 1981; Healy et al. 1982; Schwetz et al. 1975	9718	NOAEL	Systemic	Chronic
Trichloroethene	6.5	Dorfmueller et al. 1979	1735	NOAEL	Reproductive	Chronic
Trichloroethene	6.5	Land et al. 1981	129	NOAEL	Reproductive	Chronic
Chloroform	7.5	Schwetz et al. 1974	4.3	NOAEL	Reproductive	
Chloroform	7.5	Schwetz et al. 1974	426	LOAEL	Reproductive	
Chloroform	7.5	Baeder and Hofmann 1988	43	LOAEL	Reproductive	
Chloroform	7.5	Murray et al. 1979	142	LOAEL	Reproductive	

Table K10-5
Other Selected Mammalian Inhalation Toxicity Data
Page (2 of 2)

Chemical	Graph Pos.	Reference	Conc. 24hr/d (mg/m^3)	Endpoint	Study Type	Expo Duration

Notes:

LOAEL	Lowest observable adverse effect level
NOAEL	No observable adverse effect level
LD	Lethal dose
MDR	Minimum dietary requirement

Table K.10-6
Mammalian Chronic Toxicity Studies on Perchlorate That Were Considered for the ESL TRV
Page (1 of 1)

Type of Effect	Effect Level	Dose	Reference
Thyroid Endocrinology[(1)]	LOAEL	0.01 mg/kg-day	Argus, 2001, as cited in USEPA, 2002a and CalEPA, 2004
Thyroid Histopathology[(2)]	LOAEL	1.0 mg/kg-day	Argus, 2001, as cited in CalEPA, 2004
Thyroid Histopathology[(3)]	LOAEL	30 mg/kg-day	Argus, 2001, as cited in CalEPA, 2002

Notes:

(1) Decreased T3 and T4 levels and increased TSH levels in maternal and fetal rats
(2) Increase in incidence and severity of decreased colloid and increased follicular hyperplasia in female rats
(3) Increased incidence of follicular cell hyperplasia and/or hypertrophy in female rats

CalEPA - California Environmental Protection Agency
ESL - ecological screening level
LOAEL - lowest observable adverse effect level
mg/kg-day - milligrams per kilogram per day
T3 - triiodothyronine
T4 - thyroxine
TRV - toxicity reference value
TSH - thyroid stimulating hormone
USEPA - United States Environmental Protection Agency

Table K.10-7
Mammalian Chronic Toxicity Studies on Perchlorate That Were Considered for the Baseline TRV
Page (1 of 1)

Type of Effect	Effect Level	Dose	Reference
Reproductive	NOAEL	100 mg/kg-day	Argus, 1998a, as cited in USEPA, 2002a
Reproductive	NOAEL	30 mg/kg-day	Argus, 2000, as cited in USEPA, 2002a
Reproductive	NOAEL	30 mg/kg-day	York et al., 2001, as cited in CalEPA, 2004
Reproductive(1)	LOAEL	30 mg/kg-day	Argus, 2000, as cited in CalEPA, 2002, 2004
Developmental(2)	NOAEL	3.0 mg/kg-day	CalEPA, 2002, 2004
Neurodevelopmental(3)	LOAEL (4)	10 mg/kg-day	Argus, 1998b and Bekkedal et al., 2000 as cited in USEPA, 2002a
Neurodevelopmental(5)	NOAEL	1.0 mg/kg-day	USEPA, 2002a
Immunological	NOAEL	2.0 mg/kg-day	USEPA, 2002a; CalEPA, 2002, 2004

Notes:

(1) Re-analysis of Argus (2000) data
(2) Other than thyroid-related. None of the results were clear – suggestive rather than definitive assessment
(3) Motor activity of F1 pups – passive avoidance, water maze, auditory startle, horizontal and rearing movements
(4) Argus, 1998b interpreted 10 mg/kg-day as a NOAEL in the neurodevelopmental study, yet USEPA (2002a)
(5) Overall motor activity based on combined data for F1 pups (USEPA, 2002a).

CalEPA - California Environmental Protection Agency
LOAEL - lowest observable adverse effect level
mg/kg-day - milligrams per kilogram per day
NOAEL - no observable adverse effect level
TRV - toxiciry reference value
USEPA - United States Environmental Protection Agency

Table K.10-8
Mammalian Chronic Toxicity Studies on Perchlorate Not Considered for a Proposed Baseline TRV
Page (1 of 1)

Type of Effect	Effect Level	Dose	Reference	Rationale for Exclusion
Brain Morphometry	LOAEL	0.01 mg/kg-day	USEPA, 2002a	Scientifically questionable[1]

Note:

(1) Brains were not cut in a standardized manner, so the results may be based on processing error rather than the effects of perchlorate.

LOAEL - lowest observable adverse effect level
mg/kg-day - milligrams per kilogram per day
TRV - toxicity reference value
USEPA - United States Environmental Protection Agency

FIGURES

Figure E.4-1

Summary of Mammalian Ingestion Toxicity Data

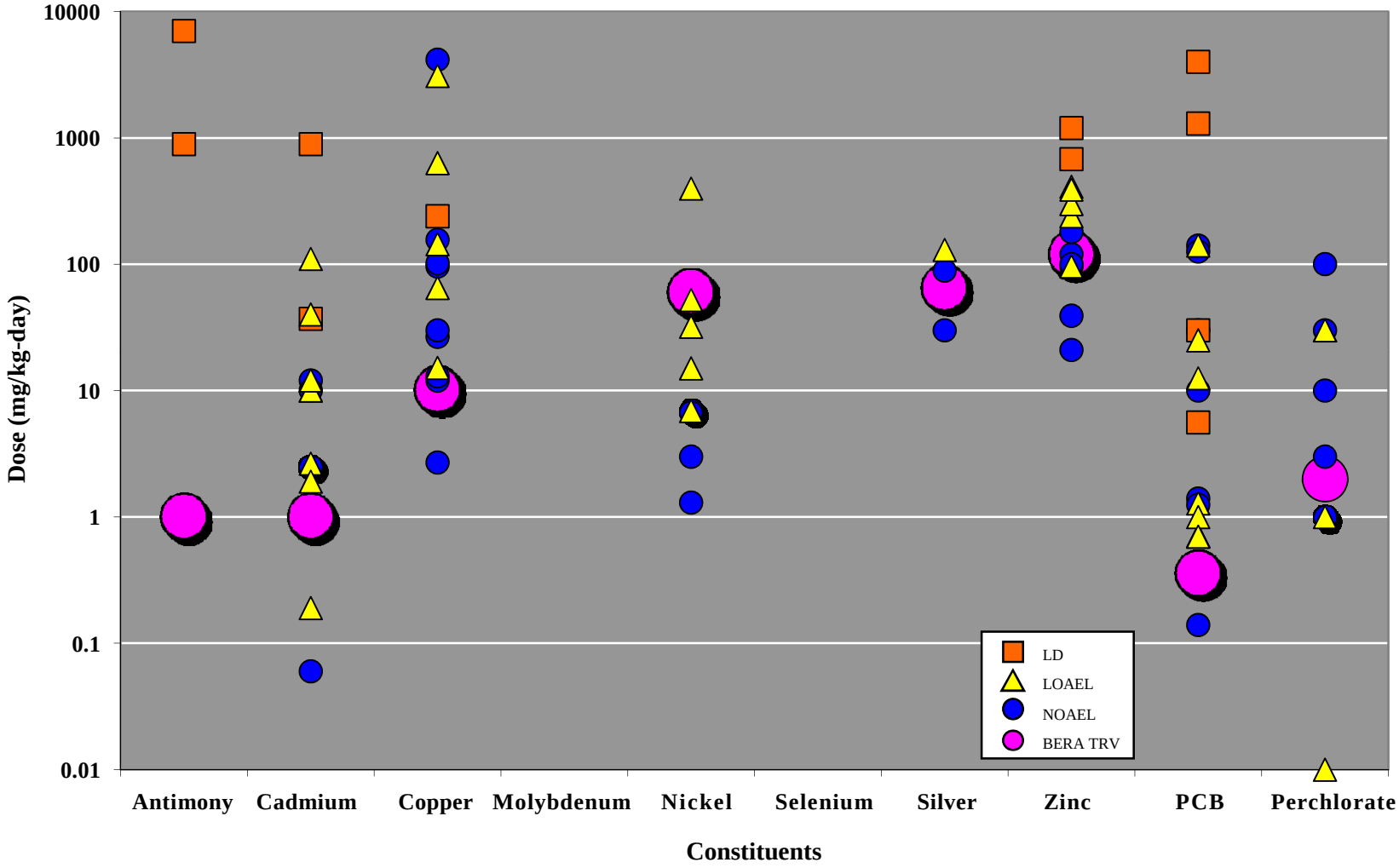


Figure E.4-2
Summary of Avian Ingestion Toxicity Data

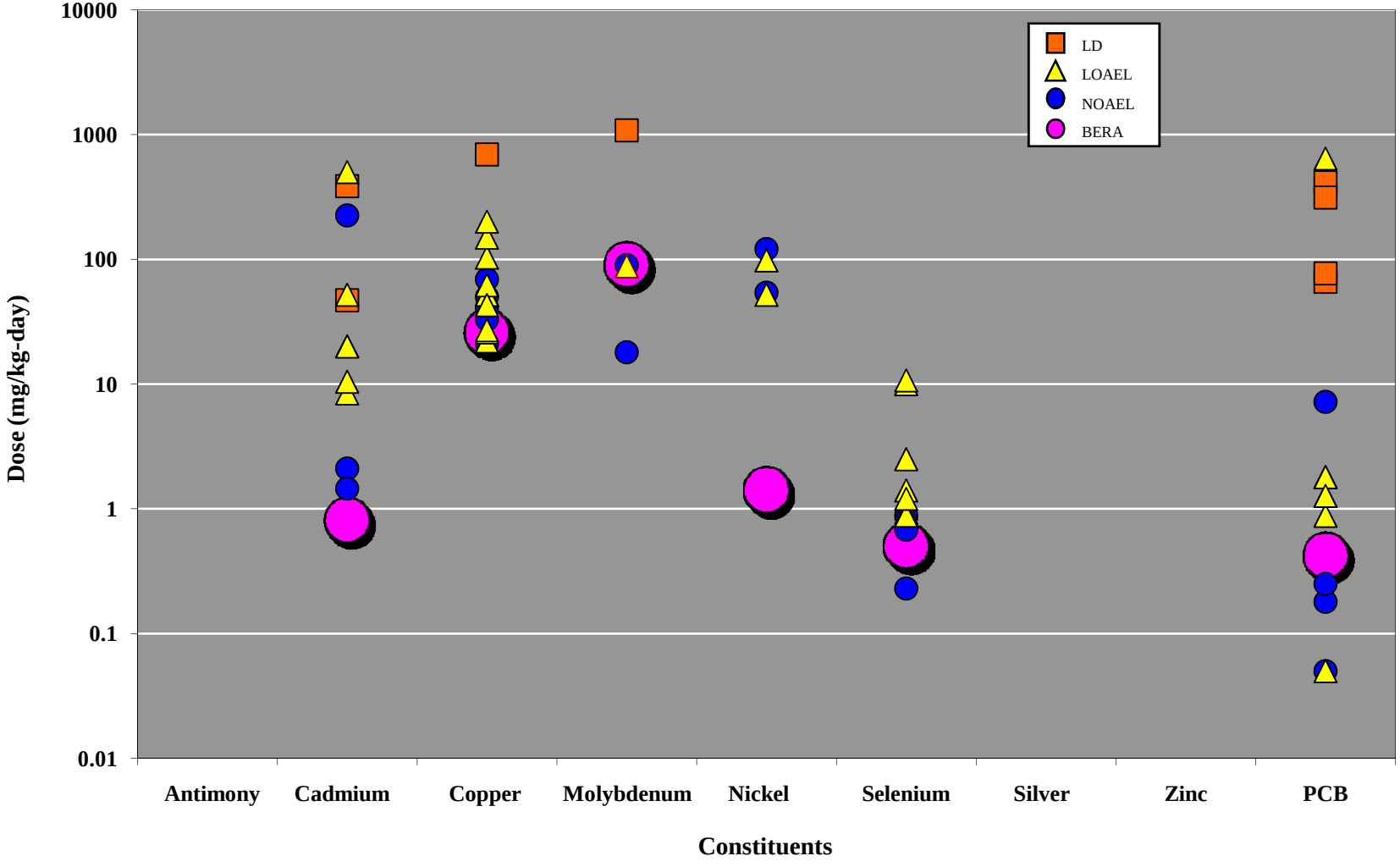
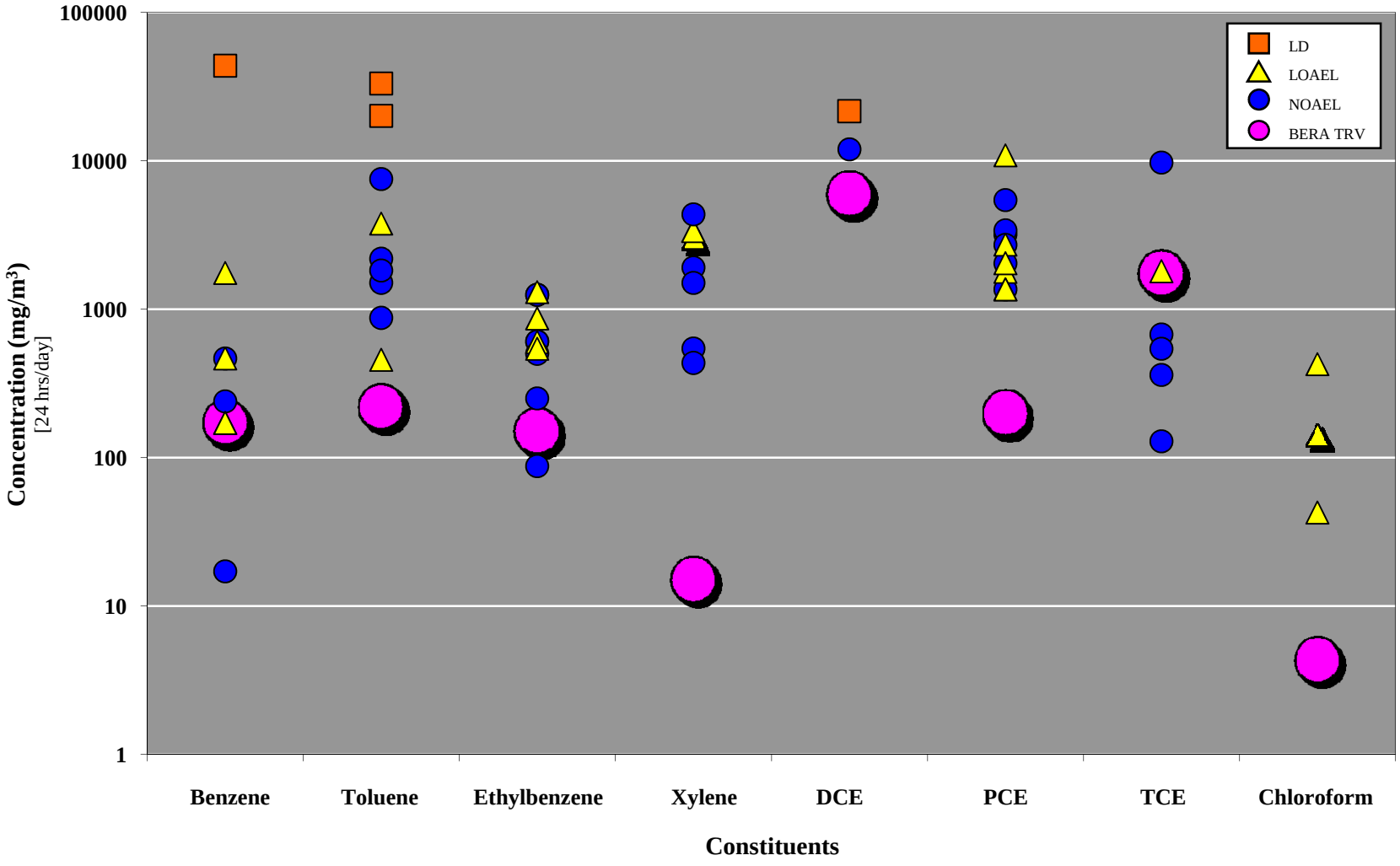


Figure E.4-3
Summary of Mammalian Inhalation Toxicity Data



GROUP 7 – NORTHERN PORTION OF AREA IV
RCRA FACILITY INVESTIGATION REPORT
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

VOLUME III – HUMAN HEALTH AND ECOLOGICAL RISK ASSESSMENT

APPENDIX E, ATTACHMENT E-5

PLANT HEALTH STUDIES FOR RFI ECOLOGICAL RISK ASSESSMENTS OF GROUP 7

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TABLE OF CONTENTS
ATTACHMENT E-5

Section No. **Page No.**

E.5.1 INTRODUCTION E5-1

E.5.2 SETTING E5-1
E.5.2.1 Environmental Setting E5-1

E.5.3 METHODS E5-2
E.5.3.1 Vegetation Mapping E5-2
E.5.3.2 Plant Health Assessment E5-3

E.5.4 RESULTS E5-6
E.5.4.1 Vegetation Mapping E5-6
E.5.4.1.1 Ruderal E5-6
E.5.4.1.2 Nonnative Grassland E5-6
E.5.4.1.3 Coastal Scrub E5-7
E.5.4.1.4 Coast Live Oak Woodland E5-7
E.5.4.1.5 Chaparral E5-7
E.5.4.1.6 Developed E5-8
E.5.4.2 Plant Health Assessment E5-8
E.5.4.2.1 Building 4029 ..... E5-13
E.5.4.2.2 Building 4133 ..... E5-14
E.5.4.2.3 Radioactive Materials Handling Facility (RMHF) E5-18
E.5.4.2.4 Reference Areas E5-30

E.5.5 DISCUSSION E5-34

E.5.6 REFERENCES E5-35

LIST OF TABLES

E.5-1 Summary of Plant Health Observations within the Assessment and Reference Areas

LIST OF FIGURES

E.5-1 Vegetation Map for B4029 RFI Site
E.5-2 Vegetation Map for B4133 RFI Site
E.5-3 Vegetation Map for RMHF RFI Site

LIST OF ATTACHMENTS

E.5-1 B4029 RFI Site Plant Health Assessment Datasheets
E.5-2 B4133 RFI Site Plant Health Assessment Datasheets
E.5-3 RMHF RFI Site Plant Health Assessment Datasheets
E.5-4 Reference Site Plant Health Datasheets

LIST OF ACRONYMS AND ABBREVIATIONS

AST	aboveground storage tank
B4029	Building 4029
B4133	Building 4133
BMP	best management practices
CPEC	chemicals of potential ecological concern
CDFG	California Department of Fish and Game
DTSC	Department of Toxic Substances Control
ERA	Ecological Risk Assessment
MWH	MWH Americas, Inc.
PCB	polychlorinated biphenyl
RCRA	Resource Conservation Recovery Act
RFI	Resource Conservation Recovery Act Facility Investigation
RMHF	Radioactive Materials Handling Facility
ShE	Saugus sandy loam
SnG	Sedimentary Rock Land
SRAM	Standard Risk Assessment Methodology
SSFL	Santa Susana Field Laboratory
SWCA	SWCA Environmental Consultants

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E.5.1 INTRODUCTION

This document details the results of a plant health assessment conducted by SWCA Environmental Consultants (SWCA) at various chemical use areas[1] within three sites on Santa Susana Field Laboratory (SSFL), collectively known as the Group 7 sites. The Group 7 sites include the Radioactive Materials Handling Facility (RMHF), Building 4029 (B4029), and Building 4133 (B4133) RFI sites. As part of the Resource Conservation Recovery Act (RCRA) Facility Investigation (RFI), ecological risk assessments (ERAs) are conducted for RFI sites at SSFL. In support of these RFI site-specific ERAs, plant surveys were conducted at 59 identified chemical use areas at the Group 7 sites to determine whether native plants exhibit evidence of exposure to residual concentrations of chemicals. Nine reference areas were surveyed in addition to the Assessment Areas. The California Department of Toxic Substances Control (DTSC) approved a Standard Risk Assessment Methodology (SRAM) for assessing native plant health on SSFL, which includes primarily collection and analysis of qualitative data (see Section E.5.3 Methods). The following report documents the results of the plant health assessment of the Group 7 sites.

E.5.2 SETTING

E.5.2.1 Environmental Setting

The Group 7 sites are situated within the Simi Hills. The Simi Hills are situated within the eastern extent of the Santa Susana Mountains, which is part of the Transverse Ranges. The area in the vicinity of the Group 7 sites includes numerous sandstone rock outcroppings, seasonal drains, and terrain that varies from generally flat to steep and rugged. Biotic communities in the vicinity of the Group 7 sites include coast live oak woodland/coastal scrub, gravel (ruderal), coastal scrub with a mix of dominant species, coastal scrub dominated by California sagebrush (*Artemisia californica*),

[1] Chemical use areas within an RFI site where, based on previous investigations, chemical releases are either (a) known to have occurred or (b) may have occurred.

paved/developed, recently cleared/ruderal, nonnative grassland/coast live oak woodland, and paved road (Figures E.5-1, E.5-2 and E-5-3).

Soils within the vicinity of the Group 7 sites were mapped as Saugus sandy loam (5–30 percent slopes; ShE) and Sedimentary Rock Land (SnG). Saugus sandy loam, which occurs at all three sites, consists of well-drained, sandy loams to a depth of 120 to 140 cm over a soft layer of sandstone or shale. Sedimentary Rock Land, which also occurs at all three sites, consists of steep mountainous areas or large boulders of sandstone and shale covered with a thin mantle of relatively stable soil material. More than 25 percent of the sedimentary rock land consists of rocky outcroppings and areas that erode very easily (Edwards et al., 1970:52–53).

E.5.3 METHODS

E.5.3.1 Vegetation Mapping

SWCA conducted a reconnaissance-level survey for vegetation mapping. During the field visit, Assessment Areas within the Group 7 sites and adjacent lands were walked and plant communities were mapped. The purpose of this survey was to identify vegetation and land cover types on and adjacent to the Group 7 sites. In addition, SWCA mapped locations of special-status species, including the California rare Santa Susana tarplant (*Hemizonia minthornii*), that were observed during the survey.

Vegetation types and land cover types were recorded on aerial photographs and described in field notes. Natural vegetation communities were described using the California List of Terrestrial Natural Communities (California Department of Fish and Game [CDFG], 2003). When possible, Holland (1986) and Sawyer and Keeler-Wolf (1995) equivalents were assigned. Plant nomenclature follows *The Jepson Manual of Higher Plants of California* (Hickman, 1993)

E.5.3.2 Plant Health Assessment

The plant health assessment was conducted according to protocol described in the SRAM (MWH, 2005). The protocol essentially includes comparing the vegetation in Assessment Areas[2] to vegetation in reference areas[3]. In order to assess potential effects of site-related, residual chemical concentrations on vegetation, reference areas of varying site conditions, including ruderal and coastal scrub, were surveyed for comparison to Assessment Areas. The methods, detailed in the SRAM, outline the following three guidelines for use in evaluating the potential effects of chemical concentrations in surface soils on vegetation:

1. For those investigational units (Assessment Areas) with relatively highly disturbed and patchy distributions of vegetation types, specific vegetation communities associated with soil sampling efforts will be identified and an attempt will be made to find similar vegetation communities at locations within the investigational unit that have not been affected by soil chemical concentrations. A semi-quantitative comparison will be made between these two areas to document changes, if any, which may be attributable to the presence of chemical concentrations in soil.

2. For those investigational units with relatively large or continuous stands of vegetation, a semi-quantitative, visual comparison will be made between vegetation communities occurring in known areas of chemicals of potential ecological concern (CPEC) concentrations (based on soil sampling results) and similar vegetation communities in areas where soil sampling has not occurred. This approach is based on the assumption that soil sampling efforts at an investigational unit targeted areas where chemical impacts were possible based on historical practices and operations.

[2] Areas within chemical use areas at an RFI site where chemicals of potential ecological concern (CPECs) have been identified during previous soil sampling efforts.
[3] Areas at an RFI site that contain topographical, hydrological and other features similar to Assessment Areas but are presumed to be unaffected by site-related residual chemical concentrations.

3. For those investigational units with relatively highly disturbed areas (e.g., pavement) and no complete exposure pathways, areas with similar chemical concentrations and relatively undisturbed vegetation will be located. As above, these areas will be compared to areas of lower chemical concentrations or areas with no history of chemical use or presence. A semi-quantitative comparison (e.g., dominant species, number of species, abundance, percent cover, etc.) will be made between these two areas to document changes, if any, which may be attributable to the presence of chemical concentrations in soil.

The assessment and reference areas were surveyed intensely for 100 percent visual coverage of each area. Within each area, a suite of descriptive ecological data was collected, including physical (topography, soils, hydrology, etc.) and vegetation (community, percent plant cover, plant vigor, etc.) features, disturbances (to soils or vegetation), and a botanical inventory. Overview photographs were taken of each area, as well as of plants that exhibited visual evidence of stress. Each Assessment Area was arbitrarily numbered by MWH personnel; the reference areas were arbitrarily numbered by SWCA personnel. Datasheets used in collecting data from each area and overview photographs are presented in Attachments E.5-1 through E.5-3. Datasheets for corresponding reference areas are provided in Attachment E.5-4.

When assessing plant health, it was important to distinguish between natural environmental and RFI site-related plant stressors. Typically, plants found in vegetation communities within coastal southern California are highly adapted to stressful environmental conditions that allow them to survive through varying conditions such as long, hot, and dry summers and wildfire events. Adaptations to coping with natural environmental stress include drought-evading leaves, annual lifecycles, bulbs, and the ability to survive wildfires (Dallman, 1998). Perennial plants that drop all or most of their leaves during summer (drought-deciduous), thereby reducing water loss during the driest parts of the year, are commonly found in the coastal sage scrub vegetation community. Grasses and wildflowers that have an annual lifecycle typically germinate in the spring and complete their lifecycle after seeds have been produced during mid-summer.

Thereafter, the plant begins to die; this dying off or aging process is commonly referred to as senescence. Annual plants that senesce before seed production typically experience environmental stress beyond their natural range; most often, drought stress is the cause of premature senescence in annual plants. Bulbs also have an annual lifecycle, but instead of dying, the vegetation that emerges in the spring dies back to the ground in mid-summer and returns the following spring. Assessing stress for bulb-producing plants typically involves examining the bulb structure as opposed to the aboveground vegetation. When assessing plant health, SWCA biologists determined which of these natural categories of plant stress occurred within each of the assessment and reference areas.

The average annual rainfall within the Simi Valley vicinity is 14.89 inches. At the time of the field surveys (February 23 and 24, 2009), SSFL and the surrounding areas received approximately 9.27 inches of precipitation (Los Angeles County Department of Public Works, 2003). Average annual rainfall at the site is 20.9 inches for the entire season, so rainfall amounts during the time of the field survey were considered to be normal.

Fires are common throughout the project site; the Topanga Fire, which burned in October of 2005, was addressed when assessing plant health. While it may appear that fire-damaged plants experienced high levels of plant stress, the ability to resprout from the crown or the base of a shrub following a fire actually promotes growth in some species. Differentiating between stress from fire and stress from non-natural means requires an understanding of the effects of fire on native vegetation, including those species that exhibit crown-sprouting. Species that exhibit crown-sprouting following damage by fire include California sagebrush, thickleaf yerba santa (*Eriodictyon crassifolium*), coast live oak (*Quercus agrifolia*), chamise (*Adenostoma fasciculatum*), and laurel sumac (*Malosma laurina*).

E.5.4 RESULTS

E.5.4.1 Vegetation Mapping

Biotic communities in the vicinity of the Group 7 Assessment Areas included coast live oak woodland/coastal scrub, chaparral, gravel (ruderal), coastal scrub with a mix of dominant species, coastal scrub dominated by California sagebrush, paved/developed, recently cleared/ruderal, nonnative grassland/coast live oak woodland, and paved road. A map showing the distribution of vegetation communities is presented in Figures E.5-1, E.5-2 and E-5-3. The vegetation communities are described below.

E.5.4.1.1 Ruderal

Ruderal plant communities are dominated by either native or invasive species categorized as "ruderal." A ruderal species is defined as being the first to colonize lands that have been disturbed by a natural cause (e.g., fires or landslides) or by an anthropogenic disturbance (e.g. roadways, removal of vegetation, or abandoned operations). Ruderal plant communities occurred throughout the Group 7 Assessment Areas, and included disturbed areas such as abandoned buildings, unmaintained pavement, and areas where native vegetation had been removed. Ruderal nonnative species at these sites include ripgut brome (*Bromus diandrus*), telegraph weed (*Heterotheca grandiflora*), black mustard (*Brassica nigra*), and tocalote (*Centaurea melitensis*). Ruderal native species included thickleaf yerba santa, fragrant everlasting (*Gnaphalium canescens*), mulefat (*Baccharis salicifolia*), and deerweed (*Lotus scoparius*). The ruderal vegetation varied considerably in composition among the Group 7 site Assessment Areas.

E.5.4.1.2 Nonnative Grassland

Nonnative grassland communities are dominated by invasive grass and forb species but often include native species. This vegetation community occurred over a significant portion of the Group 7 Assessment Areas. Nonnative species observed include ripgut brome, red brome (*Bromus madritensis* ssp. *rubens*), wild oats (*Avena fatua*), black mustard, Italian thistle (*Carduus pycnocephalus*), and tocalote. Native species found in

this vegetation community included silver carpet (*Lessingia filaginifolia*), California everlasting (*Gnaphalium californicum*), and red maids (*Calandrinia ciliata*).

E.5.4.1.3 Coastal Scrub

Coastal scrub communities (Holland, 1986; Element Code 32000) are characterized by low shrubs in either pure stands or mixtures of low, thick-leaved evergreens and coarse, deciduous species that drop their leaves in response to periodic drought conditions. Typical species present in this habitat include sages (*Salvia* spp.), deerweed, California sagebrush, laurel sumac, and poison oak (*Toxicodendron diversilobum*). In addition, thickleaf yerba santa was common throughout coastal scrub habitats that have been recently disturbed either by soil disturbance or by the Topanga fire.

E.5.4.1.4 Coast Live Oak Woodland

The coast live oak woodland overstory consists of widely spaced coast live oak trees. The understory was composed of nonnative grassland and scattered shrubs from adjacent chaparral with understory species including branching phacelia, laurel sumac, and a variety of nonnative annual grasses. Throughout much of the Group 7 Assessment Areas, this vegetation community occurred within topography that was dominated by sandstone rock outcrops typical of the SSFL property. This community is characterized as coast live oak woodland (Holland, 1986; Element code 71160).

E.5.4.1.5 Chaparral

Chaparral is dominated by evergreen, stiffly branched, needle or broad leathery-leafed shrubs, forming an extremely dense community with little understory. Chaparral is the characteristic plant cover on steep slopes that are too hot and dry to support coastal live oak woodland. The soils of chaparral are generally shallow, infertile, rocky or gravelly in texture and have a low water holding capacity. Chaparral shrubs are highly adapted to fire by either re-sprouting from an underground burl (lignotuber) or by having seeds that are stimulated to germinate by the heat treatment of the fire and by chemicals in the

charcoal left after the fire. Common chaparral species include chamise (*Adenostoma fasciculatum*) mountain mahogany (*Cercocarpus betuloides*), and Toyon (*Heteromeles arbutifolia*).

E.5.4.1.6 Developed

Developed lands, classified as Urban or Built-up Land (Anderson et al., 1976), consist of areas of intensive use, with much of the land covered by structures. Included in this category are cities; transportation, power, and communications facilities; and areas such as those occupied by mills, shopping centers, industrial and commercial complexes, and institutions that may, in some instances, be isolated from urban areas. Within the project area, these lands include paved areas and buildings. Species identified in these habitats included a variety of nonnative annual grasses and forbs such as redstem filaree (*Erodium cicutarium*), red brome, and Mediterranean grass (*Schismus barbatus*).

E.5.4.2 Plant Health Assessment

A total of 59 Assessment Areas were identified by MWH for plant health studies. These areas, identified as chemical use areas, included buildings associated with various uses, a radioactive water treatment system, a filter/blower area, substations, transformer poles, a diesel aboveground storage tank (AST), a leach field, a septic tank, various pipelines, equipment storage areas, a mixed waste storage yard, a waste receiving yard, a discharge pipe, an asphalt drainage swale, a former catch basin and associated discharge pipeline, a catch basin drainage channel, an oil sump, several debris areas, soil excavation areas, a soil disturbance area, various holding tanks, concrete pads, paved roads, and gravel roads. The locations of all Group 7 Assessment Areas can be found in Appendices A through C (Figures A.2-1, B.2-1, and C.2-1A). A summary of data collected at each assessment and reference area, detailed in Attachments E.5-1 through E.5-4, is presented in Table E.5-1.

Table E.5-1. Summary of Plant Health Observations within the Assessment and Reference Areas

Assessment Area	Vegetation Communities Present	Stressors Observed	Natural Causes?	Compare to Reference Area	Other Notable Features
ASSESSMENT AREAS					
Building 4029					
1	Developed/ruderal	Plants constrained from growing in cracks in pavement; Top-killed *Malosma laurina* (resprouting from base)	No; Likely resulting from periods of frost or indirect impacts from fire	RMHF Reference 5	
2	Nonnative grassland/coast live oak woodland, Paved road	Plants constrained from growing in cracks in pavement	No	BLDG 4029 Reference 8, BLDG 4029 Reference 9	
3	Paved road	Plants constrained from growing in cracks in pavement	No	BLDG 4029 Reference 9	
Building 4133					
1	Developed/ruderal	Plants constrained from growing in cracks in pavement	No	RMHF Reference 5	
2a	Developed/ruderal	Plants constrained from growing in cracks in pavement	No	RMHF Reference 5	
2b	Developed/ruderal	Plants constrained from growing in cracks in pavement	No	RMHF Reference 5	
2c	Developed/ruderal	Plants constrained from growing in cracks in pavement	No	RMHF Reference 5	
2d	Developed/ruderal	Plants constrained from growing in cracks in pavement	No	RMHF Reference 5	
2e	Ruderal/recently cleared	None		BLDG 4133 Reference 7	
2f	Developed/ruderal	Plants constrained from growing in cracks in pavement		RMHF Reference 5	
3	Coastal scrub , Developed/ruderal , Ruderal/recently cleared, Paved road	Plants constrained from growing in cracks in pavement	No	RMHF Reference 3, RMHF Reference 5, BLDG 4133 Reference 7, BLDG 4029 Reference 9	
4a	Coastal scrub	None		RMHF Reference 3	
4b	Coastal scrub	None		RMHF Reference 3	
4c	Coastal scrub	None		RMHF Reference 3	

Table E.5-1. Summary of Plant Health Observations within the Assessment and Reference Areas

Assessment Area	Vegetation Communities Present	Stressors Observed	Natural Causes?	Compare to Reference Area	Other Notable Features
4d	Ruderal/recently cleared	None		BLDG 4133 Reference 7	
5	Ruderal/recently cleared	None		BLDG 4133 Reference 7	
6	Ruderal/recently cleared	None		BLDG 4133 Reference 7	
Radioactive Materials Handling Facility (RMHF)					
1a	Developed/ruderal	Plants constrained from growing in cracks in pavement	No	RMHF Reference 5	
1b	Developed/ruderal	Plants constrained from growing in cracks in pavement	No	RMHF Reference 5	
1c	Developed/ruderal	Plants constrained from growing in cracks in pavement	No	RMHF Reference 5	
1d	Developed/ruderal	Plants constrained from growing in cracks in pavement		RMHF Reference 5	
2a	Developed/ruderal	Plants constrained from growing in cracks in pavement	No	RMHF Reference 5	
2b	Developed/ruderal	Plants constrained from growing in cracks in pavement	No	RMHF Reference 5	
2c	Ruderal/recently cleared	None		BLDG 4133 Reference 7	
3	Developed/ruderal	Plants constrained from growing in cracks in pavement	No	RMHF Reference 5	
4a	Coastal scrub , Developed/ruderal , Ruderal/recently cleared	Plants constrained from growing in cracks in pavement; stunted/wilted stem and leaf growth in *Sambucus mexicana*	Unknown	RMHF Reference 3, RMHF Reference 5, BLDG 4133 Reference 7	
4b	Gravel (ruderal)	None		RMHF Reference 2	
5a	Developed/ruderal	Plants constrained from growing in cracks in pavement	No	RMHF Reference 5	
5b	Developed/ruderal	Plants constrained from growing in cracks in pavement; *Quercus agrifolia* displays yellowing and dead leaves	No; May be due to extensive pruning and pavement at root crown	RMHF Reference 5	
5c	Developed/ruderal	Plants constrained from growing in cracks in pavement	No	RMHF Reference 5	

Table E.5-1. Summary of Plant Health Observations within the Assessment and Reference Areas

Assessment Area	Vegetation Communities Present	Stressors Observed	Natural Causes?	Compare to Reference Area	Other Notable Features
6a	Developed/ruderal	Plants constrained from growing in cracks in pavement	No	RMHF Reference 5	
6b	Developed/ruderal	Plants constrained from growing in cracks in pavement	No	RMHF Reference 5	
7	Developed/ruderal	Plants constrained from growing in cracks in pavement		RMHF Reference 5	
8a	Developed/ruderal	Plants constrained from growing in cracks in pavement	No	RMHF Reference 5	
8b	Developed/ruderal	Plants constrained from growing in cracks in pavement	No	RMHF Reference 5	
9a	Developed/ruderal	Plants constrained from growing in cracks in pavement	No	RMHF Reference 5	*Hemizonia minthornii* on adjacent rock outcrop
9b	Developed/ruderal	Plants constrained from growing in cracks in pavement	No	RMHF Reference 5	*Hemizonia minthornii* on adjacent rock outcrop
9c	Developed/ruderal	None		RMHF Reference 5	*Hemizonia minthornii* on adjacent rock outcrop
10a	Coastal scrub, Developed/ruderal, Ruderal/recently cleared	*Quercus agrifolia* displays yellowing and dead leaves	Unknown	RMHF Reference 3, RMHF Reference 5, BLDG 4133 Reference 7	
10b	Ruderal/recently cleared	None		BLDG 4133 Reference 7	
10c	Nonnative grassland/coast live oak woodland	None		BLDG 4029 Reference 8	
10d	Ruderal/recently cleared	None		BLDG 4133 Reference 7	
11a	Ruderal/recently cleared, Paved road	None		BLDG 4133 Reference 7, BLDG 4029 Reference 9	
11b	Ruderal/recently cleared	None		BLDG 4133 Reference 7	

Table E.5-1. Summary of Plant Health Observations within the Assessment and Reference Areas

Assessment Area	Vegetation Communities Present	Stressors Observed	Natural Causes?	Compare to Reference Area	Other Notable Features
12	Developed/ruderal	None		RMHF Reference 5	*Hemizonia minthornii* on adjacent rock outcrop
13a	Coastal scrub	Several dead *Lotus scoparius* individuals	Most likely natural because it is a short-lived species.	RMHF Reference 3	
13b	Ruderal/recently cleared	Several dead *Lotus scoparius* individuals	Most likely natural because it is a short-lived species.	BLDG 4133 Reference 7	
13c	Ruderal/recently cleared	None		BLDG 4133 Reference 7	
13d	Ruderal/recently cleared	None		BLDG 4133 Reference 7	
13e	Coastal scrub	None		RMHF Reference 3	
13f	Coastal scrub, Ruderal/recently cleared	None		RMHF Reference 3, BLDG 4133 Reference 7	
13g	Oak/coastal scrub	None		RMHF Reference 1	
13h	Oak/coastal scrub	None		RMHF Reference 1	
13i	Coastal scrub (*Artemisia californica)*	None		RMHF Reference 6	
13j	Oak woodland/coastal scrub, Ruderal/recently cleared	*Quercus agrifolia* severely fire damaged; Vegetation damaged by vehicular traffic	Yes (Topanga fire); Mechanical damage	RMHF Reference 1, BLDG 4133 Reference 7	
14a	Ruderal/recently cleared	*Nicotiana glauca* leaf and stem discoloration and stem scars.	Unknown	RMHF Reference 4	
14b	Ruderal/recently cleared	None		BLDG 4133 Reference 7	
14c	Ruderal/recently cleared	None		BLDG 4133 Reference 7	
15	Gravel (ruderal), Coastal scrub, Ruderal/recently cleared, Nonnative grassland/coast live oak woodland	None		RMHF Reference 2 and 3, BLDG 4133 Reference 7, BLDG 4029 Reference 8	

Table E.5-1. Summary of Plant Health Observations within the Assessment and Reference Areas

Assessment Area	Vegetation Communities Present	Stressors Observed	Natural Causes?	Compare to Reference Area	Other Notable Features
REFERENCE AREAS					
Building 4029					
8	Nonnative Grassland / Coast Live Oak Woodland	*Quercus agrifolia* severely fire damaged	Yes (Topanga fire)		
9	Paved Road	None			
Building 4133					
7	Recently Cleared/Ruderal	None			
Radioactive Materials Handling Facility					
1	Coast live Oak Woodland / Chaparral	None			
2	Gravel (Ruderal)	Vegetation damaged by vehicular traffic	Mechanical damage		
3	Coastal Scrub	None			
4	Ruderal/Recently Cleared	None			
5	Paved/Developed	None			
6	Coastal scrub (*Artemisia californica)*	None			

E.5.4.2.1 Building 4029

Assessment Area 1: Building 4029 and Concrete Pads

This Assessment Area is located at the end of an access road and immediately adjacent to a large sandstone rock outcrop. Metals and inorganics were potentially used at this Assessment Area.

The vegetation community primarily consists of ruderal species. The plant stressors observed included herbaceous annual plants constrained from growing out of cracks in pavement and a laurel sumac shrub had been top-killed but was resprouting at the base. This was likely due to frost or indirect impacts to the shrub from the Topanga fire.

Assessment Area 2: Building 4029 Access Road

This Assessment Area consists of a paved access road for Building 4029 and surrounding nonnative grassland habitat. Potential CPECs may be present at this Assessment Area.

The vegetation community in this area consisted of ruderal vegetation growing along cracks in the pavement and nonnative grassland dominated by annual grasses, including red brome and slender wild oats. The plant stressor observed in the area included herbaceous annual plants constrained from growing out of cracks in pavement.

Assessment Area 3: Former Old Conservation Yard Tank Pipeline

This area is entirely paved and is located north of Building 4044. Petroleum hydrocarbons potentially used at this Assessment Area.

The vegetation community in this area consisted of ruderal vegetation and plants were somewhat constrained from growing along cracks in the pavement.

E.5.4.2.2 Building 4133

Assessment Area 1: Building 4133 Treatment Building, Southern Concrete Pad, and Size Reduction Area

This Assessment Area is located within the fenced enclosure at the B4133 RFI site. This was a multiple-use Assessment Area.

This area consists of ruderal vegetation dominated by redstem filaree and Mediterranean grass. The plant stressor observed included herbaceous annual plants constrained from growing out of cracks in pavement.

Assessment Area 2a: Caustic Solution Tank T-1

This Assessment Area is located within the fenced enclosure at the B4133 RFI site. Metals and inorganics were potentially used at the Assessment Area.

This area consists of ruderal vegetation dominated by redstem filaree and Mediterranean grass. The plant stressor observed included herbaceous annual plants constrained from growing out of cracks in pavement.

Assessment Area 2b: Sodium-Potassium Alloy Tank T-2

This Assessment Area is located within the fenced enclosure at the B4133 RFI site. Metals and inorganics were potentially used at the Assessment Area.

This area consists of ruderal vegetation dominated by redstem filaree and Mediterranean grass. The plant stressor observed included herbaceous annual plants constrained from growing out of cracks in pavement.

Assessment Area 2c: Caustic Solution Tank T-3

This Assessment Area is located within the fenced enclosure at the B4133 RFI site. Metals and inorganics were potentially used at the Assessment Area.

This area consists of ruderal vegetation dominated by redstem filaree and Mediterranean grass. The plant stressor observed included herbaceous annual plants constrained from growing out of cracks in pavement.

Assessment Area 2d: Rinse Tanks T-4A and T-4B

This Assessment Area is located within the fenced enclosure at the B4133 RFI site. Metals and inorganics were potentially used at the Assessment Area.

This area consists of ruderal vegetation dominated by redstem filaree and Mediterranean grass. The plant stressor observed included herbaceous annual plants constrained from growing out of cracks in pavement.

Assessment Area 2e: Temporary Holding Tank

This Assessment Area included a disturbed, compacted patch of soil located outside of and adjacent to the fenced area at the northwestern corner. Metals and inorganics were potentially used at this Assessment Area.

This area consists of ruderal vegetation dominated by redstem filaree and Mediterranean grass. No plant stressors were observed at the Assessment Area.

Assessment Area 2f: Lithium Hydride Reaction Vessel

This Assessment Area is located within the fenced enclosure at the B4133 RFI site. Metals and inorganics were potentially used at the Assessment Area.

This area consists of ruderal vegetation dominated by redstem filaree and Mediterranean grass. The plant stressor observed included herbaceous annual plants constrained from growing out of cracks in pavement.

Assessment Area 3: Building 4133 Storage and Staging Area

This former storage and staging area encompasses several Assessment Areas (Building 4133 Areas 1, 2a, 2b, 2c, 2d, 2f; Building 4133 Area 2e; Building 4133 Area 4c; and Building 4133 Area 4d) as well as additional ruderal areas and coastal scrub habitat. Potential CPECs may be present at this Assessment Area.

The area is dominated by ruderal species that include tocalote and deerweed as well as coastal scrub vegetation dominated by thickleaf yerba santa. The plant stressor observed included herbaceous annual plants constrained from growing out of cracks in pavement.

Assessment Area 4a: Western Drainage Debris Area

The Building 4133 debris area is situated to the west and downslope of Building 4133. The area consists of a large area of coastal scrub habitat.

The area consists of coastal scrub vegetation dominated by poison oak, deerweed, and thickleaf yerba santa. No plant stressors were identified in this area. Vegetation was vigorous from recent spring rains and had recovered naturally from the Topanga fire.

Assessment Area 4b: Debris Area G07-3021

This debris area is located west of and downslope of the western fenceline surrounding the B4133 RFI site.

The area consists of coastal scrub vegetation dominated by poison oak. No plant stressors were identified in this area. Vegetation was vigorous from recent spring rains and had recovered naturally from the Topanga fire.

Assessment Area 4c: Debris Area G07-3020

This debris area is located west of and downslope of the western fenceline surrounding the B4133 RFI site.

The area consists of coastal scrub vegetation dominated by poison oak. No plant stressors were identified in this area. Vegetation was vigorous from recent spring rains and had recovered naturally from the Topanga fire.

Assessment Area 4d: Debris Area G07-3029

This debris area is located south of the B4133 RFI site and is situated between an unpaved road and a sandstone rock outcrop.

The area consists of ruderal vegetation dominated by red brome. No plant stressors were identified in this area.

Assessment Area 5: Northwest Excavation Area

This debris area is located northwest of the B4133 RFI site just beyond the outer fence line. Potential CPECs may be present at this Assessment Area.

The area was recently cleared and consists of ruderal vegetation dominated by Mediterranean grass and black mustard. No plant stressors were identified in this area.

Assessment Area 6: Former Building 4654 Interim Storage Facility

This former storage facility is located south of the B4133 RFI site, beyond a large sandstone rock outcrop. The area consists of remnants of a paved road that leads to what was likely a northeastern and southwestern access point to Former Building 5654 and recently disturbed areas containing some gravel. Potential CPECs may be present at this Assessment Area.

The area consists of ruderal vegetation, including red brome, common California aster, deerweed, and redstem filaree. No plant stressors were identified in this area.

E.5.4.2.3 Radioactive Materials Handling Facility (RMHF)

Assessment Area 1a: Building 4021 Radioactive Waste Decontamination & Packaging

This Assessment Area is located between the filter/blower area and Building 4022. This Assessment Area consists of an existing building. Potential CPECs may be present at this Assessment Area.

The vegetation community in this area consisted of ruderal nonnative species, including red brome. The plant stressor observed included herbaceous annual plants constrained from growing out of cracks in pavement.

Assessment Area 1b: Building 4022 Radioactive Waste Vault Storage

This Assessment Area is located adjacent to and east of the filter/blower area. This Assessment Area consists of an existing building. Potential CPECs may be present at this Assessment Area.

The vegetation community in this area consisted of ruderal nonnative species, including red brome. The plant stressor observed included herbaceous annual plants constrained from growing out of cracks in pavement.

Assessment Area 1c: Radioactive Water Treatment System

This Assessment Area is located adjacent to the western corner of Building 4021. This Assessment Area consists of a radioactive water treatment system. Potential CPECs may be present at this Assessment Area.

The vegetation community in this area consisted of ruderal nonnative species, including red brome. The plant stressor observed included herbaceous annual plants constrained from growing out of cracks in pavement.

Assessment Area 1d: Filter/Blower Area

This Assessment Area is located between Buildings 4021 and 4022. This Assessment Area consists of an existing building. Potential CPECs may be present at this Assessment Area.

The vegetation community in this area consisted of ruderal nonnative species, including red brome. The plant stressor observed included herbaceous annual plants constrained from growing out of cracks in pavement.

Assessment Area 2a: Substation 721

This area consists of a paved pad located immediately west of and adjacent to Building 4021. Oils/polychlorinated biphenyls (PCBs) may be present at this Assessment Area.

The vegetation community in this area consisted of ruderal nonnative species, including red brome. The plant stressor observed included herbaceous annual plants constrained from growing out of cracks in pavement.

Assessment Area 2b: Transformer Pole X-27A

This area consists of a power pole located south of the mixed waste storage yard. Oils/PCBs were present at this Assessment Area.

The area is paved with ruderal vegetation growing along cracks in the pavement and in a small unpaved patch, including red brome. The plant stressor observed included herbaceous annual plants constrained from growing out of cracks in pavement.

Assessment Area 2c: Substation 728

This area encompasses a recently cleared area located southwest of the fenced RMHF area. Previous soil testing in the area detected oils/PCBs.

The area is dominated by ruderal species that include mulefat, deerweed, and redstem filaree. Based on the species composition at this Assessment Area, this area may have been seeded as a revegetation effort following demolition of former buildings. No plant stressors were observed in the area.

Assessment Area 3: Diesel AST

This area is located east of Building 4021 and the filter/blower area. Petroleum hydrocarbons were potentially used at this Assessment Area.

The vegetation community in this area consisted of ruderal nonnative species, including red brome. The plant stressor observed included herbaceous annual plants constrained from growing out of cracks in pavement.

Assessment Area 4a: Building 4021 Septic Tank and Pipeline

This area was paved at the time of the survey and is located west of and adjacent to the Building 4664 Flocculation Tower, Incinerator & Cooling Tank. This area includes a former septic tank and pipeline extending from Building 4665. Potential CPECs may be present at this Assessment Area.

The septic tank area is paved with ruderal vegetation growing along cracks in the pavement and in a small unpaved patch, including red brome. The plant stressor observed included herbaceous annual plants constrained from growing out of cracks in pavement.

This pipeline area is linear in shape and traverses paved, ruderal, and disturbed coastal scrub habitats. Vegetation at this Assessment Area consists of ruderal vegetation dominated by red brome, and coastal scrub dominated by deerweed and branching phacelia. Plant stressors observed in the area included a single Mexican elderberry (Sambucus mexicana) shrub that displayed severely stunted/wilted stem and leaf growth.

Assessment Area 4b: Building 4021 Leach Field

This area consists of a gravel pad where located north and downslope of the RMHF buildings. This Assessment Area was the former septic tank and leach field and was covered in gravel at the time of the survey.

The area is dominated by ruderal species, including red brome. Best management practices (BMPs) were in place to prevent erosion (silt fencing and straw wattles). No plant stressors were observed in the area.

Assessment Area 5a: Building 4621 Radioactive Accountable Waste Storage

This area encompasses a developed area used as equipment storage located along the southern fence line of the RMHF facility. Potential CPECs may be present at this Assessment Area.

The area is paved with ruderal vegetation growing along cracks in the pavement, including red brome. The plant stressor observed included herbaceous annual plants constrained from growing out of cracks in pavement.

Assessment Area 5b: Mixed Waste Storage Yard

This area encompasses a developed area used as a storage area located along the southern fence line of the RMHF facility. Potential CPECs may be present at this Assessment Area.

The area is paved with ruderal vegetation growing along cracks in the pavement, including red brome. The plant stressor observed included herbaceous annual plants constrained from growing out of cracks in pavement. A single coast live oak tree located 40 feet west of this area along the fence line has been extensively pruned, has yellowing leaves, and is growing through pavement and chain-link fence.

Assessment Area 5c: Former Building 4663 Equipment Storage Area

This area encompasses a developed area used as equipment storage and is located along the southern fence line of the RMHF facility. Potential CPECs may be present at this Assessment Area.

The area is paved with ruderal vegetation growing along cracks in the pavement, including red brome. The plant stressor observed included herbaceous annual plants constrained from growing out of cracks in pavement.

Assessment Area 6a: Building 4075 Contaminated Storage

This area consists of a structure completely surrounded by pavement. Previous soil testing in the area detected concentrations of metals.

The area consists of ruderal vegetation growing along cracks in the pavement, including red brome. The plant stressor observed included herbaceous annual plants constrained from growing out of cracks in pavement.

Assessment Area 6b: Building 4563 Storage Area

This area consists of a structure completely surrounded by pavement. Previous soil testing in the area detected concentrations of metals.

The area consists of ruderal vegetation growing along cracks in the pavement, including red brome. The plant stressor observed included herbaceous annual plants constrained from growing out of cracks in pavement.

Assessment Area 7: Waste Receiving Yard

This area consists of a paved area located immediately west of and adjacent to Building 4664 Flocculation Tower, Incinerator & Cooling Tank. Potential CPECs may be present at this Assessment Area.

The area consists of ruderal vegetation growing along cracks in the pavement, including red brome. The plant stressor observed included herbaceous annual plants constrained from growing out of cracks in pavement.

Assessment Area 8a: Building 4664 Low Level Waste Processing Building

This area was paved at the time of the survey and is located east of the RMHF leach field. Potential CPECs may be present at this Assessment Area.

The area is paved with ruderal vegetation growing along cracks in the pavement and in a small unpaved patch, including red brome. The plant stressor observed included herbaceous annual plants constrained from growing out of cracks in pavement.

Assessment Area 8b: Building 4665 Radioactive Scrap Oxidation Facility

This area was paved at the time of the survey and is located east of the RMHF leach field. Potential CPECs may be present at this Assessment Area.

The area is paved with ruderal vegetation growing along cracks in the pavement and in a small unpaved patch, including red brome. The plant stressor observed included herbaceous annual plants constrained from growing out of cracks in pavement.

Assessment Area 9a: Building 4034 (Office) and Building 4622 (Former Counting Building)

This area consists of an existing building located south of Building 4044. Potential CPECs may be present at this Assessment Area.

The area is paved with ruderal vegetation growing along cracks in the pavement and in a small unpaved patch, including red brome and redstem filaree. The plant stressor observed included herbaceous annual plants constrained from growing out of cracks in pavement. Approximately 38 Santa Susana tarplant individuals were identified on the rock outcrop immediately to the east of this area (Padre Associates, Inc., 2006).

Assessment Area 9b: Building 4044 Break Room and Counting Lab

This area consists of an existing building located north of Building 4034. Potential CPECs may be present at this Assessment Area.

The area is paved with ruderal vegetation growing along cracks in the pavement and in a small unpaved patch, including red brome and redstem filaree. The plant stressor observed included herbaceous annual plants constrained from growing out of cracks in pavement. Approximately 38 Santa Susana tarplant individuals were identified on the rock outcrop immediately to the east of this area (Padre Associates, Inc., 2006).

Assessment Area 9c: Building 4688 Equipment and Hazardous Waste Storage Area

This area consists of a cement pad located north of Building 4044. Potential CPECs may be present at this Assessment Area.

The area is paved with ruderal vegetation growing along cracks in the pavement and in a small unpaved patch dominated by red brome. No plant stressors were observed. Rust

stains were identified on the pavement. Approximately 38 Santa Susana tarplant individuals were identified on the rock outcrop immediately to the east of this area (Padre Associates, Inc., 2006).

Assessment Area 10a: Asphalt Drainage Swale

This area encompasses the outer perimeter (~15 feet) from the RMHF fenceline along the north and west boundaries. Potential CPECs may be present at this Assessment Area.

The area is dominated by ruderal species, including red brome and tocalote as well as coastal scrub species including laurel sumac and golden yarrow (*Eriophyllum confertiflorum*). Plant stressors observed in the area included yellowing and dead leaves on a coast live oak individual tree.

Assessment Area 10b: Building 4614 Former Catch Basin

This former catch basin has been recently excavated and is located west and downslope of the RMHF buildings. Potential CPECs may be present at this Assessment Area.

The area is dominated by ruderal species, including thickleaf yerba santa, tree tobacco (*Nicotiana glauca*), and cliff aster (*Malocothrix saxitilis*). No plant stressors were observed here. BMPs (silt fencing and straw wattles) were in place to reduce erosion.

Assessment Area 10c: Catch Basin Discharge Pipeline

This discharge pipeline is located south of the Building 4614 former catch basin and is situated between the road and a sandstone rock outcrop. Potential CPECs may be present at this Assessment Area.

The area is dominated by nonnative grassland/coast live oak woodland species that included annual poa (*Poa annua*), slender wild oats (*Avena barbata*), and tocalote. No plant stressors were observed in the area.

Assessment Area 10d: Catch Basin Drainage Channel

This area consisted of a recently cleared former drainage channel connecting the RHMF fenced area with the catch basin. Potential CPECs may be present at this Assessment Area.

The area is dominated by ruderal species that include red brome, deerweed, and tree tobacco. No plant stressors were observed in the area. BMPs (straw wattles) were in place to reduce erosion.

Assessment Area 11a: Building 4028 STIR/LFMBR Test Facility

This area encompasses a paved road and a recently cleared area located southwest of the fenced RMHF area. Potential CPECs may be present at this Assessment Area.

The area is dominated by ruderal species that include mulefat, deerweed, and redstem filaree. Based on the species composition at this Assessment Area, this area may have been seeded as a revegetation effort following demolition of former buildings. No plant stressors were observed in the area.

Assessment Area 11b: Building 4811 STIR/LFMBR Mechanical Support Pad

This area encompasses a recently cleared area located southwest of the fenced RMHF area. Potential CPECs may be present at this Assessment Area.

The area is dominated by ruderal species that include mulefat, deerweed, and redstem filaree. Based on the species composition at this Assessment Area, this area may have been seeded as a revegetation effort following demolition of former buildings. No plant stressors were observed in the area.

Assessment Area 12: Former Oil Sump

This area consisted of a cement pad located north of Building 4044. Petroleum hydrocarbons potentially used at this Assessment Area.

The area is paved with ruderal vegetation growing along cracks in the pavement and in a small unpaved patch dominated by red brome. No plant stressors were observed. Approximately 38 Santa Susana tarplant individuals were identified on the rock outcrop immediately to the east of this area (Padre Associates, Inc., 2006).

Assessment Area 13a: Building 4664 Debris Area

This area is a historic debris area located north and downslope of Building 4664 Flocculation Tower, Incinerator & Cooling Tank.

The area is located in disturbed coastal scrub habitat. Dominant species include deerweed, branching phacelia, and canyon sunflower (*Venegasia carpesoides*). Plant stressors observed in the area included the senescence deerweed, a short-lived drought-deciduous shrub species.

Assessment Area 13b: Building 4075 Debris Area (G07-2044 and G07-2045)

This debris area is located on the north-facing slope north of Building 4075.

Dominant species include deerweed and branching phacelia. Plant stressors observed in the area included the senescence deerweed, a short-lived drought-deciduous shrub species.

Assessment Area 13c: Debris Areas G07-1011 and G07-2043

This debris area is located southwest of the Building 4614 former catch basin.

The area has been recently disturbed and is dominated by ruderal and early-successional species that include deerweed and common California aster. No plant stressors were observed in the area.

Assessment Area 13d: Debris Area G07-1012

This debris area is located southwest of the Building 4614 former catch basin.

The area has been recently disturbed and is dominated by ruderal species that include thickleaf yerba santa, tocalote, and redstem filaree. No plant stressors were observed in the area.

Assessment Area 13e: Debris Areas G07-1013 and G07-1014

This debris area is located north of the Building 4614 former catch basin.

The area has been recently disturbed and is dominated by disturbed coastal scrub species, including thickleaf yerba santa, California sagebrush, and mulefat, as well as ruderal species, including tocalote and black mustard. No plant stressors were observed in the area.

Assessment Area 13f: Debris Area G07-2046

This debris area surrounds the Building 4614 former catch basin.

The area is dominated by disturbed coastal scrub species, including thickleaf yerba santa, California sagebrush, and mulefat, as well as ruderal species, including tocalote and black mustard. No plant stressors were observed in the area.

Assessment Area 13g: Debris Area G07-1015

This debris area is located on a north-west-facing slope in coastal scrub/oak woodland habitat southwest of the Building 4614 former catch basin.

The area is dominated by oak woodland/coastal scrub vegetation, including mulefat, coast live oak and red brome. No plant stressors were observed in the area.

Assessment Area 13h: Debris Area G07-1016

This debris area is located on a north-west-facing slope in coastal scrub/oak woodland habitat southwest of the Building 4614 former catch basin.

The area is dominated by oak woodland/coastal scrub vegetation, including mulefat, coast live oak and red brome. No plant stressors were observed in the area.

Assessment Area 13i: Debris Area G07-1017

This debris area is situated on a north-facing slope southwest of the Building 4614 former catch basin.

The area is dominated by coast live oak woodland/coastal scrub vegetation; the dominant species is California sagebrush. Other common species include monkeyflower (*Mimulus aurantiacus*) and branching phacelia. Sandstone rock outcrops were scattered within and adjacent to this area. No plant stressors were observed in the area.

Assessment Area 13j: Building 4059 Debris Area

This debris area is located southwest of Debris Area G07-1017.

The area is dominated by cleared/ruderal vegetation, including deerweed and red brome, as well as coast live oak woodland/coastal scrub vegetation. Sandstone rock outcrops were scattered within and adjacent to this area. Plant stressors observed in the area included severely fire-damaged coast live oak trees and damage to annual vegetation from vehicular traffic.

Assessment Area 14a: RMHF Northern Slope Excavation Area

This hill slope excavation area is located downslope and north of the RMHF waste receiving yard. Potential CPECs may be present at this Assessment Area.

The area was recently cleared and was dominated by ruderal species that include tree tobacco and black mustard. Plant stressors observed in the area included the discoloration of stems and leaves of a tree tobacco shrub. BMPs (straw wattles) were in place to prevent erosion.

Assessment Area 14b: RMHF Catch Basin Drainage Channel Excavation Area

This excavation area consisted of a recently cleared area adjacent to the former drainage channel connecting the RHMF fenced area with the catch basin. Potential CPECs may be present at this Assessment Area.

The area is dominated by ruderal species that include red brome, deerweed, and tree tobacco. No plant stressors were observed in the area. BMPs (straw wattles) were in place to reduce erosion.

Assessment Area 14c: RMHF Catch Basin Excavation Area

This excavation area is located north of the RMHF Building 4614 former catch basin. Potential CPECs may be present at this Assessment Area.

The area is dominated by ruderal species that tocalote and horehound (Marrubium vulgare). No plant stressors were observed in the area.

Assessment Area 15: RMHF Soil Disturbance Area

This area encompasses a large area that has undergone soil disturbances (including adjacent areas and portions or all of the following Assessment Areas: 10b, 10c, 10d, 13c, 13d, and 13f). Potential CPECs may be present at this Assessment Area.

The area is dominated by ruderal species that include tocalote and deerweed as well as coastal scrub vegetation dominated by thickleaf yerba santa. No plant stressors observed were in the area.

E.5.4.2.4 Reference Areas

A total of nine reference areas were chosen for comparison with Group 7 Assessment Areas. The primary criteria for selection of reference areas included, in order of importance, vegetation community, level of disturbance, hydrology, topographic situation, and size of the reference area. Assessment Areas were assigned a reference area

that most closely matched it in terms of these selection criteria. The locations of the reference areas are shown in Appendices A through C (Figures A.2-1, B.2-1, and C.2-1A).

Building 4029 Reference Area 8

This nonnative grassland/coast live oak woodland habitat area is located 200 feet southwest of Building 4029. It was dominated by nonnative grassland with scattered coast live oak trees with scattered sandstone rock outcrops present. Because of similar topography and vegetation, it was selected as a reference to Assessment Areas RMHF 10c and 15 and Building 4029 2.

Dominant species included red brome, slender wild oats, and other native and nonnative annual grasses and forbs with scattered mature oak trees. Burrows from small mammals were common throughout this area. Plant stressors observed in the reference area included fire damage to mature oak trees. The observations of these stressors were similar in cause and symptoms to the same plant stressors observed in Assessment Area RMHF 13l.

Building 4029 Reference Area 9

Reference area 9 is located across the road from the old conservation yard and tank pipeline. Because of the similar paved road conditions, this Assessment Area was chosen as a reference to Assessment Area RMHF 11a, Building 4029 3, and Building 4029 2 and 3.

Ruderal vegetation at the Assessment Area is dominated by redstem filaree and red brome. Plant stressors observed included plants being constrained from growing in cracks in the pavement. The observations of this stressor were similar to plant stressors observed in Assessment Areas RMHF 1a, 1b, 1c, 2a, 2b, 3, 4a, 5a, 5b, 5c, 6a, 6b, 8a, 8b, 9a, 9b, and 9c; Building 4133 1, 2a, 2b, 2c, 2d, and 3; and Building 4029 1, 2, and 3.

Building 4133 Reference Area 7

This ruderal/recently cleared area is located west of the northern fenceline surrounding the Building 4133 facility. Because of its disturbance history and similar vegetational composition, it was chosen as a reference to Assessment Areas RMHF 2c, 4a, 10a, 10b, 10d, 11a, 11b, 13b-13d, 13f, 13j, 14b-15; Building 4133 Areas 2e, 3, and 4d-6.

This area was dominated by ruderal species, especially black mustard. No plant stressors were observed in the area.

RMHF Reference Area 1

Reference area 1 is located immediately southwest of Monitoring Well RD-88 and adjacent to a small sandstone rock outcrop. Because of similar vegetation and topography, this area was chosen as a reference to Assessment Areas RMHF 13g, 13h, and 13j.

Dominant species in this community include laurel sumac, chamise, coyotebrush, thickleaf yerba santa, and coast live oak. No plant stressors were observed and vegetation had recovered nicely from the Topanga fire.

RMHF Reference Area 2

Reference area 2 is located within a graveled road west of the RMHF catch basin discharge pipeline. Because the entire area is graveled, this area was chosen as a reference to Assessment Areas RMHF 4b and 15.

Dominant ruderal species growing among the gravel included redstem filaree and tocalote. Vegetation in this area had been impacted by vehicular traffic.

RMHF Reference Area 3

Reference area 3 is located within coastal scrub vegetation located west of the Building 4075 debris area. This area was chosen as a reference to Assessment Areas RMHF 4a, 10a, 13a, 13e, 13f, and 15, and Building 4133 3-4c.

Dominant species in the coastal scrub community included branching phacelia, thickleaf yerba santa, coyotebrush, and deerweed. No plant stressors were observed in the area.

RMHF Reference Area 4

Reference area 4 is located northwest of the Building 4075 debris area. Because of its similarity in disturbance history, vegetation, and topography, it was chosen as a reference area to Assessment Area RMHF 14a.

The vegetation in this reference area consisted of ruderal vegetation dominated by red brome and redstem filaree. No plant stressors were observed in the area.

RMHF Reference Area 5

Reference area 5 is entirely paved with a small storage structure on it located near the main entrance to the RMHF facility. Because this area is paved with a structure, albeit a temporary storage facility, this area was chosen as a reference to Assessment Areas RMHF 1a-2b, 3, 4a, 5a-10a, and 12; Building 4133 1-2d, 2f, and 3; and Building 4029 1.

Ruderal vegetation at the reference area is dominated by redstem filaree and Mediterranean grass. Plant stressors observed included plants being constrained from growing in cracks in the pavement. The observations of this stressor were similar to plant stressors observed in Assessment Areas RMHF 1a, 1b, 1c, 2a, 2b, 3, 4a, 5a, 5b, 5c, 6a, 6b, 8a, 8b, 9a, 9b, and 9c; Building 4133 1, 2a, 2b, 2c, 2d, and 3; and Building 4029 1, 2, and 3.

RMHF Reference Area 6

Reference area 6 consists of disturbed coastal scrub dominated by California sagebrush. It is located south of east of the Building 4059 debris area. Because of similar vegetational composition and topography, this area was chosen as a reference to Assessment Area RMHF 13i.

This area is dominated by the coastal scrub species California sagebrush, and has a significant understory layer comprised of red brome. No plant stressors were observed in the area.

E.5.5 DISCUSSION

The purpose of the plant health assessment was to aid in identifying whether residual chemicals at RFI sites are visibly impacting vegetation growing within these areas. The SRAM approved for the project assumes that plant observations provide a more robust basis for assessing potential impacts than using the available phytotoxicity, which would suggest that plants are adversely affected at background concentrations (MWH, 2005).

A number of stressors that affected plant vigor were identified during the plant health assessments. Stressors that are not the result of residual contamination that were observed included:

- Plants constrained from growing in cracks in pavement
- Coast live oak trees severely fire damaged
- Annual vegetation damaged by vehicular traffic
- Top-killed laurel sumac (resprouting from base) from either frost or fire

In four instances, SWCA observed plants that exhibited an unusual sign of stress. At Assessment Areas RMHF 5b and 10b, coast live oak trees displayed yellowing and dead leaves. SWCA was unable to determine the cause of this, but signs were similar in both instances. The individual tree at Assessment Area RMHF 5b may be due to extensive pruning and/or pavement over the surface of a major portion of its lateral root zone. This phenomenon was not observed in other coast live oak trees observed at similar

assessment or reference areas. It is possible that this observed stress may be the result of residual contaminants. Stunted/wilted stem and leaf growth was observed in a Mexicana elderberry shrub at Assessment Area RMHF 8c. SWCA was unable to determine the cause of this abnormal growth and this phenomenon was not observed in other Mexican elderberry shrubs at similar reference or Assessment Areas. It is possible that this observed stress may be the result of residual contaminants. Leaf and stem discoloration and stem scars were observed in a tree tobacco shrub at Assessment Area RMHF 14a. SWCA was unable to determine the cause of this abnormal growth and this phenomenon was not observed in other tree tobacco shrubs at similar reference or Assessment Areas. It is possible that this observed stress may be the result of residual contaminants. Based on a comparison of the vegetation in the Assessment Areas to the reference areas, the plant health assessment documented no other vegetation changes that were attributable to the presence of chemical concentrations in soil.

E.5.6 REFERENCES

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Vegetation Map for B4133 Area RFI Site

Base Map Legend

- Administrative Area Boundary
- RFI Site Boundary
- Report Group Boundary
- Existing Building
- Removed Building

Vegetation Legend

- VEGETATION WITH ROCK OUTCROPS OVERLAY
- DISTURBED VEGETATION OVERLAY
- BACCHARIS SCRUB
- CHAPARRAL/COAST LIVE OAK WOODLAND
- VENTURAN COASTAL SAGE SCRUB/CHAPARRAL
- CHAPARRAL
- COAST LIVE OAK RIPARIAN FOREST
- COAST LIVE OAK WOODLAND
- FRESHWATER MARSH
- MULEFAT SCRUB
- NATIVE GRASSLAND
- NONNATIVE GRASSLAND
- VENTURAN COASTAL SAGE SCRUB
- DEVELOPED
- OPEN WATER
- RUDERAL HABITAT
- ROCK OUTCROP
- SOUTHERN WILLOW SCRUB
- SOUTHERN WILLOW SCRUB/MULEFAT SCRUB
- NONNAVITE GRASSLAND/ COAST LIVE OAK WOODLAND

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1 inch = 75 feet

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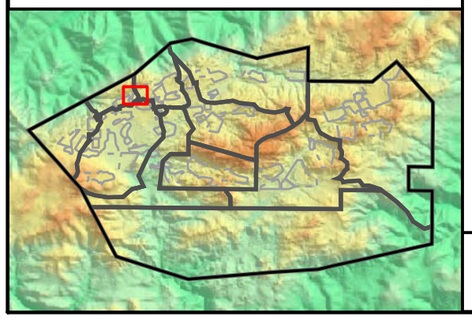

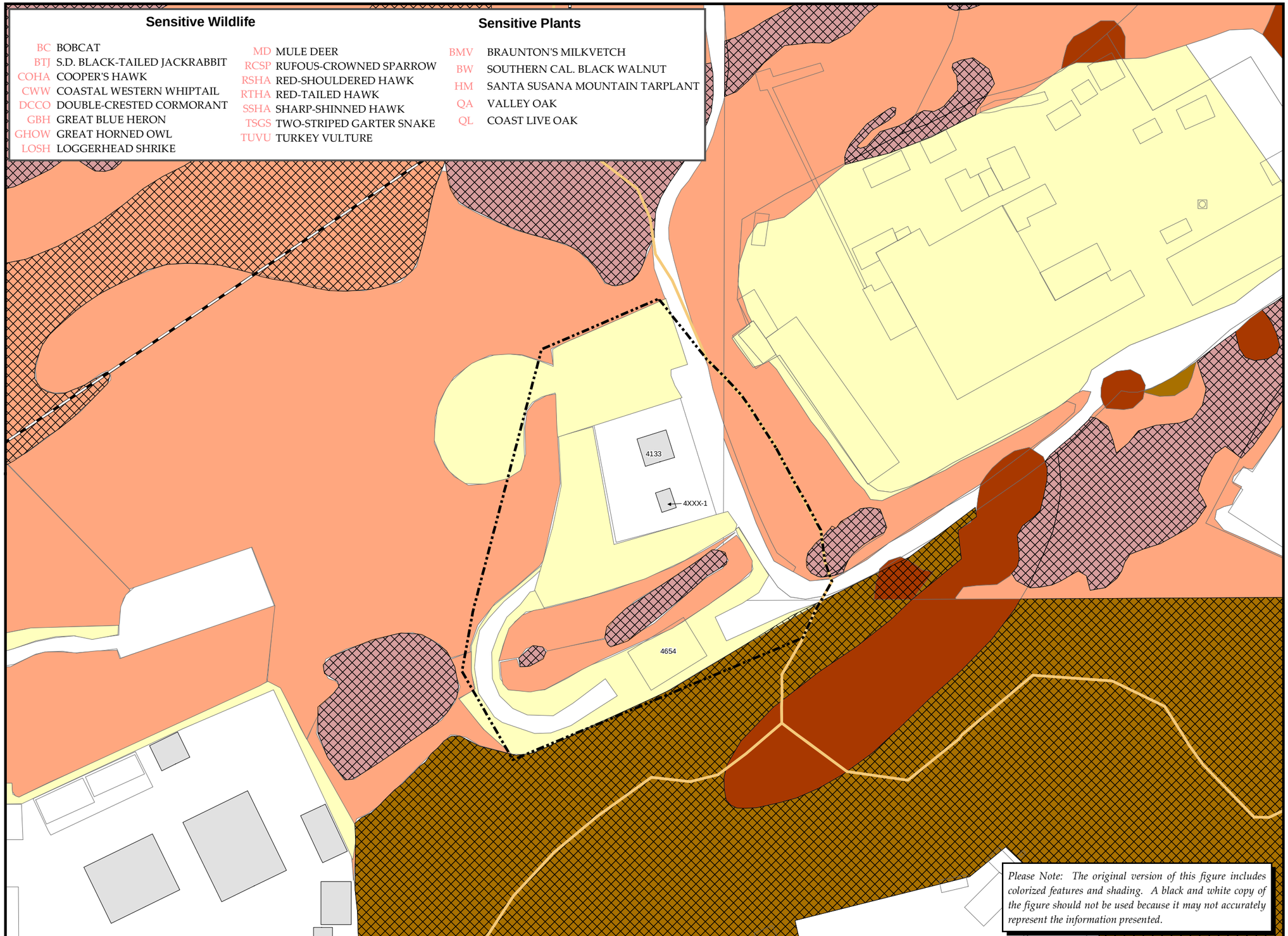

Sensitive Wildlife

BC	BOBCAT
BTJ	S.D. BLACK-TAILED JACKRABBIT
COHA	COOPER'S HAWK
CWW	COASTAL WESTERN WHIPTAIL
DCCO	DOUBLE-CRESTED CORMORANT
GBH	GREAT BLUE HERON
GHOW	GREAT HORNED OWL
LOSH	LOGGERHEAD SHRIKE
MD	MULE DEER
RCSP	RUFOUS-CROWNED SPARROW
RSHA	RED-SHOULDERED HAWK
RTHA	RED-TAILED HAWK
SSHA	SHARP-SHINNED HAWK
TSGS	TWO-STRIPED GARTER SNAKE
TUVU	TURKEY VULTURE

Sensitive Plants

BMV	BRAUNTON'S MILKVETCH
BW	SOUTHERN CAL. BLACK WALNUT
HM	SANTA SUSANA MOUNTAIN TARPLANT
QA	VALLEY OAK
QL	COAST LIVE OAK

Please Note: The original version of this figure includes colorized features and shading. A black and white copy of the figure should not be used because it may not accurately represent the information presented.

MWH

S A N T A S U S A N A F I E L D L A B O R A T O R Y

FIGURE E.5-2

Vegetation Map for B4029 Area RFI Site

Base Map Legend

- Administrative Area Boundary
- RFI Site Boundary
- Report Group Boundary
- Existing Building
- Removed Building

Vegetation Legend

- VEGETATION WITH ROCK OUTCROPS OVERLAY
- DISTURBED VEGETATION OVERLAY
- BACCHARIS SCRUB
- CHAPARRAL/COAST LIVE OAK WOODLAND
- VENTURAN COASTAL SAGE SCRUB/CHAPARRAL
- CHAPARRAL
- COAST LIVE OAK RIPARIAN FOREST
- COAST LIVE OAK WOODLAND
- FRESHWATER MARSH
- MULEFAT SCRUB
- NATIVE GRASSLAND
- NONNATIVE GRASSLAND
- VENTURAN COASTAL SAGE SCRUB
- DEVELOPED
- OPEN WATER
- RUDERAL HABITAT
- ROCK OUTCROP
- SOUTHERN WILLOW SCRUB
- SOUTHERN WILLOW SCRUB/MULEFAT SCRUB
- NONNAVITE GRASSLAND/ COAST LIVE OAK WOODLAND

Document: RFI-Report-Group7-Appendix-B4029-Vegetation_11x17.mxd Date: Jun 07, 2009

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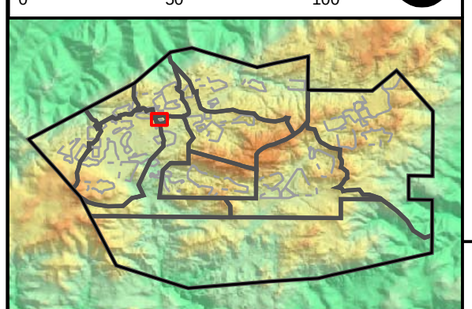

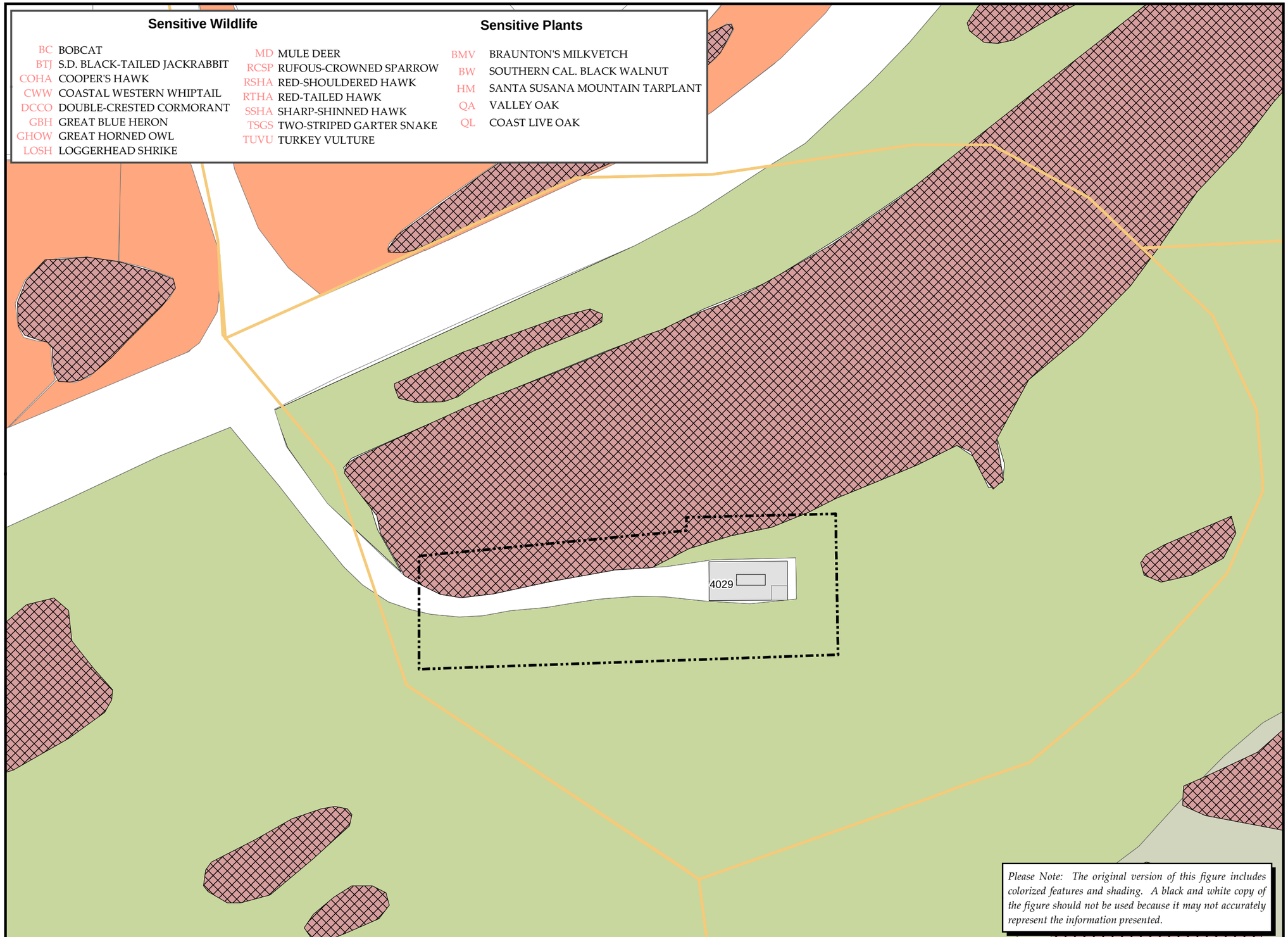

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S A N T A S U S A N A F I E L D L A B O R A T O R Y

FIGURE E.5-1

Vegetation Map for RMHF RFI Site

Base Map Legend

- Administrative Area Boundary
- RFI Site Boundary
- Report Group Boundary
- Existing Building
- Removed Building

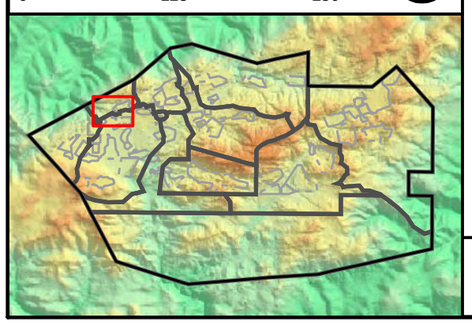
Vegetation Legend

- VEGETATION WITH ROCK OUTCROPS OVERLAY
- DISTURBED VEGETATION OVERLAY
- BACCHARIS SCRUB
- CHAPARRAL/COAST LIVE OAK WOODLAND
- VENTURAN COASTAL SAGE SCRUB/CHAPARRAL
- CHAPARRAL
- COAST LIVE OAK RIPARIAN FOREST
- COAST LIVE OAK WOODLAND
- FRESHWATER MARSH
- MULEFAT SCRUB
- NATIVE GRASSLAND
- NONNATIVE GRASSLAND
- VENTURAN COASTAL SAGE SCRUB
- DEVELOPED
- OPEN WATER
- RUDERAL HABITAT
- ROCK OUTCROP
- SOUTHERN WILLOW SCRUB
- SOUTHERN WILLOW SCRUB/MULEFAT SCRUB
- NONNAVITE GRASSLAND/ COAST LIVE OAK WOODLAND

Document: RFI-Report-Group7-Appendix-RMHF-Vegetation_11x17.mxd Date: Jun 07, 2009

1 inch = 125 feet

0 125 250 Feet

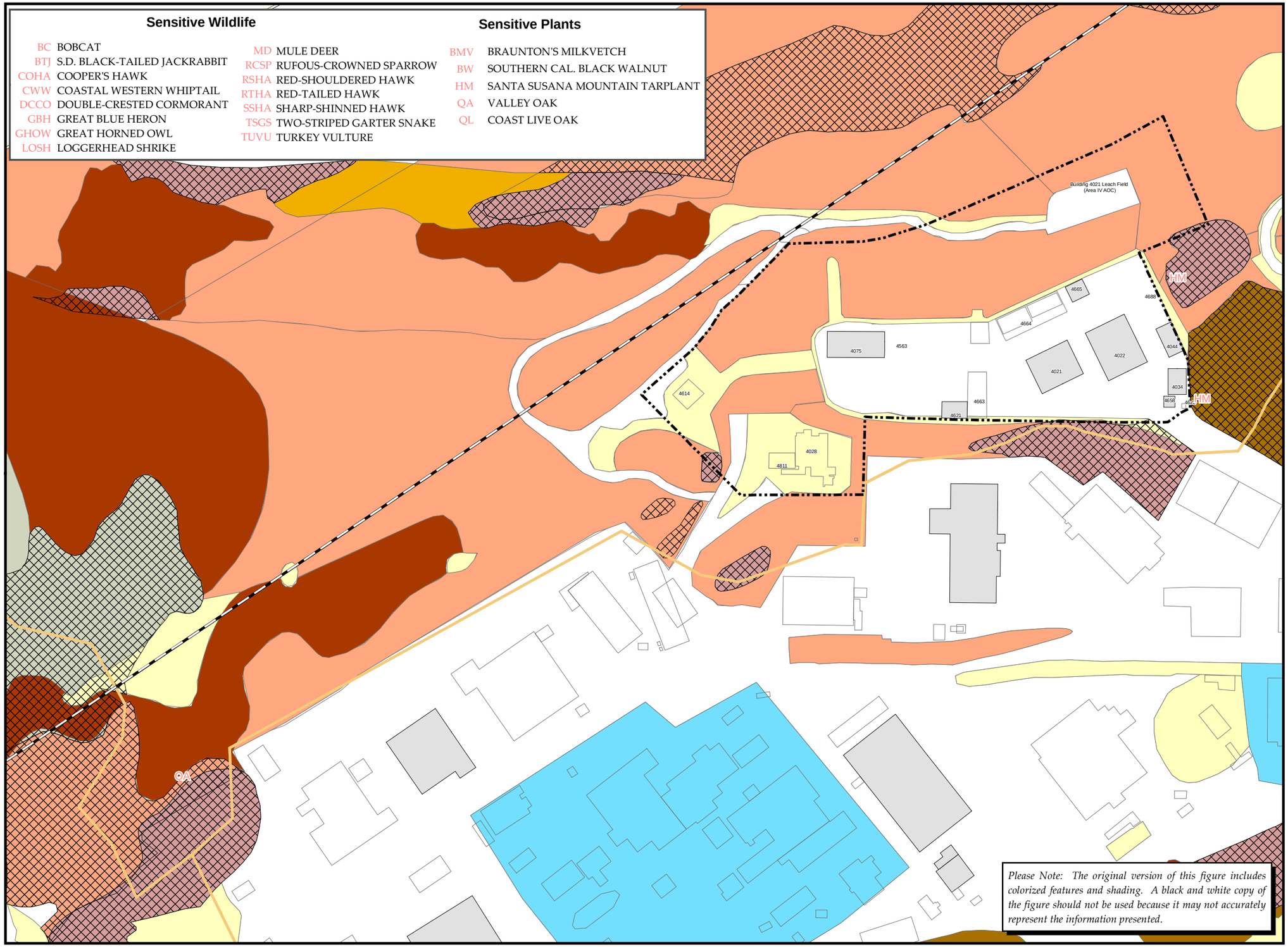


Sensitive Wildlife

BC	BOBCAT
BTJ	S.D. BLACK-TAILED JACKRABBIT
COHA	COOPER'S HAWK
CWW	COASTAL WESTERN WHIPTAIL
DCCO	DOUBLE-CRESTED CORMORANT
GBH	GREAT BLUE HERON
GHOW	GREAT HORNED OWL
LOSH	LOGGERHEAD SHRIKE
MD	MULE DEER
RCSP	RUFOUS-CROWNED SPARROW
RSHA	RED-SHOULDERED HAWK
RTHA	RED-TAILED HAWK
SSHA	SHARP-SHINNED HAWK
TSGS	TWO-STRIPED GARTER SNAKE
TUVU	TURKEY VULTURE

Sensitive Plants

BMV	BRAUNTON'S MILKVETCH
BW	SOUTHERN CAL. BLACK WALNUT
HM	SANTA SUSANA MOUNTAIN TARPLANT
QA	VALLEY OAK
QL	COAST LIVE OAK



Please Note: The original version of this figure includes colorized features and shading. A black and white copy of the figure should not be used because it may not accurately represent the information presented.

MWH

S A N T A S U S A N A F I E L D L A B O R A T O R Y

FIGURE E.5-3

APPENDIX E.5-1

B4029 RFI Site Plant Health Assessment Datasheets

SWMU/AOC: Group 7 – BLDG 4029 **DATE:** 2/24/2009 **PERSONNEL:** T. Cummins, J. Covert

ASSESSMENT AREA NUMBER: BLDG 4029 1
Relates to Reference/Assessment/Surrogate Area (s) Number(s): RMHF Reference 5 (Developed)

Photo:
1. Front view of BLDG 4029 (view North)
2. Dead *Malosoma laurina*

EXISTING CONDITIONS:

A. PHYSICAL FEATURES

Rock outcroppings: Adjacent

Soils: N/A

Ponds and Drainages: N/A

Slopes/Aspects: N/A

Other:

B. VEGETATIVE FEATURES

Vegetation Community and Dominant Species: Developed/Ruderal

Species Diversity: 3

Visual estimate of percent vegetative cover: <1%

Plant Vigor: Good (annual plants growing in cracks along pavement); Dead *Malosoma laurina* immediately adjacent to SW corner

Non-native Plant Component: Annual weeds (*Bromus madritensis*, *Erodium cicutarium*)

Other:

C. ON SITE DISTURBANCE (Natural and Anthropogenic)

Soils:

Paved: Developed

Compacted: N/A

Topsoil Disturbance: N/A

Cut/fill: During construction of Building

Oily/encrusted/stained: N/A

Soil erosion/loss: N/A

Other:

Vegetation:

Clearing/mowing: N/A

Herbicides: N/A

Burning: N/A

Irrigation/hydrology: N/A

Revegetation: N/A

Other:

D. CHEMICAL SAMPLING POINTS:

Justification: Metals/inorganics present in building

PLANT SPECIES LIST:

Scientific Name	Common Name
Bromus madritensis ssp. *rubens*	Red brome (I)
Brassica nigra	Black mustard (I)
Erodium cicutarium	Redstem filaree (I)

* = special status species
I = introduced species

PHOTOS:

1. Front view of BLDG 4029 (view North)

2. Dead *Malosoma laurina* with stump sprouting regeneration.

SWMU/AOC: Group 7 – BLDG 4029 **DATE:** 2/24/2009 **PERSONNEL:** T. Cummins, J. Covert

ASSESSMENT AREA NUMBER: BLDG 4029 2
Relates to Reference/Assessment/Surrogate Area (s) Number(s): BLDG 4029 Reference 8 (Nonnative Grassland) and BLDG 4029 Reference 9 (Road)

Photo:
1. Entrance Road (view West)

EXISTING CONDITIONS:

A. PHYSICAL FEATURES

Rock outcroppings: Adjacent

Soils: Loamy sand

Ponds and Drainages: N/A

Slopes/Aspects: <1% / West

Other:

B. VEGETATIVE FEATURES

Vegetation Community and Dominant Species: Paved road / Nonnative grassland

Species Diversity: 21

Visual estimate of percent vegetative cover: <1% Paved road, 70% Nonnative grassland

Plant Vigor: annual vegetation vigorous from recent rains.

Non-native Plant Component: Dominated by annual weeds with few native individuals

Other:

C. ON SITE DISTURBANCE (Natural and Anthropogenic)

Soils:

Paved: Road

Compacted: N/A

Topsoil Disturbance: N/A

Cut/fill: During construction of Building/Road

Oily/encrusted/stained: N/A

Soil erosion/loss: N/A

Other:

Vegetation:

Clearing/mowing: None (dead stalks from previous season evident)

Herbicides: N/A

Burning: N/A

Irrigation/hydrology: N/A

Revegetation: N/A

Other:

D. CHEMICAL SAMPLING POINTS:

Justification: Access road with potential residuals.

PLANT SPECIES LIST:

Scientific Name	Common Name
Artemisia californica	California sagebrush
Asclepias fascicularis	Narrow-leaved milkweed
Avena barbata	Slender wild oats (I)
Brickellia californica	California brickellbush
Bromus diandrus	Rip-gut brome (I)
Bromus madritensis ssp. *rubens*	Red brome (I)
Brassica nigra	Black mustard (I)
Carduus pycnocephalus	Italian thistle (I)
Centaurea melitensis	Tocalote (I)
Chamaesyce prostrata	Prostrate spurge (I)
Clarkia sp.	Clarkia
Conyza canadensis	Canadian horseweed (I)
Erodium cicutarium	Redstem filaree (I)
Hazardia squarrosa	Sawtooth goldenbush
Heterotheca grandiflora	Telegraph weed
Lessingia filaginifolia	Common California aster
Lotus corniculatus	Broadleaf birdsfoot trefoil (I)
Pennisetum setaceum	Crimson fountain grass (I)
Phacelia ramosissima	Branching phacelia
Poa annua	Annual bluegrass (I)
Vicia villosa	Winter vetch (I)

* = special status species
I = introduced species

PHOTOS:

1. Entrance Road (View West)

SWMU/AOC: Group 7 – BLDG 4029 **DATE:** 2/24/2009 **PERSONNEL:** T. Cummins, J. Covert

ASSESSMENT AREA NUMBER: BLDG 4029 3
Relates to Reference/Assessment/Surrogate Area (s) Number(s): BLDG 4029 Reference 9 (Road)

Photo:
1. Road (view West)

EXISTING CONDITIONS:

A. PHYSICAL FEATURES

Rock outcroppings: Adjacent

Soils: N/A

Ponds and Drainages: N/A

Slopes/Aspects: <1% / West

Other:

B. VEGETATIVE FEATURES

Vegetation Community and Dominant Species: Paved road / Ruderal

Species Diversity: 9

Visual estimate of percent vegetative cover: <1%

Plant Vigor: annual vegetation vigorous from recent rains, growing in cracks in pavement.

Non-native Plant Component: Dominated by annual herbaceous weeds

Other:

C. ON SITE DISTURBANCE (Natural and Anthropogenic)

Soils:

Paved: Road

Compacted: N/A

Topsoil Disturbance: N/A

Cut/fill: Possibly during construction of Road

Oily/encrusted/stained: N/A

Soil erosion/loss: N/A

Other:

Vegetation:

Clearing/mowing: N/A

Herbicides: N/A

Burning: N/A

Irrigation/hydrology: N/A

Revegetation: N/A

Other:

D. CHEMICAL SAMPLING POINTS:

Justification: Former Petroleum pipeline site.

PLANT SPECIES LIST:

Scientific Name	Common Name
Avena barbata	Slender wild oats (I)
Bromus diandrus	Rip-gut brome (I)
Bromus madritensis ssp. *rubens*	Red brome (I)
Brassica nigra	Black mustard (I)
Carduus pycnocephalus	Italian thistle (I)
Centaurea melitensis	Tocalote (I)
Chamaesyce prostrata	Prostrate spurge (I)
Heterotheca grandiflora	Telegraph weed
Schismus barbatus	Mediterranean grass

* = special status species
I = introduced species

PHOTOS:

1. Road (view West)

APPENDIX E.5-2

B4133 RFI Site Plant Health Assessment Datasheets

SWMU/AOC: Group 7 – BLDG 4133 **DATE:** 2/24/2009 **PERSONNEL:** T. Cummins, J. Covert

ASSESSMENT AREA NUMBER: BLDG 4133 1, 2a, 2b, 2c, 2d, 2f

Relates to Reference/Assessment/Surrogate Area (s) Number(s): RMHF Reference 5

Photo:

1. Overview of fenced area (view north)
2. Fenced area with 2c in foreground (view southwest)

EXISTING CONDITIONS:

A. PHYSICAL FEATURES

Rock outcroppings: N/A

Soils: N/A

Ponds and Drainages: N/A

Slopes/Aspects: N/A

Other:

B. VEGETATIVE FEATURES

Vegetation Community and Dominant Species: Ruderal (*Erodium cicutarium, Schismus barbatus*)

Species Diversity: 5

Visual estimate of percent vegetative cover: <1%

Plant Vigor: Annual vegetation vigorous from recent spring rains but somewhat constrained by growing in cracks in pavement.

Non-native Plant Component: Annual herbaceous weeds growing in cracks (<5% of total cover)

Other:

C. ON SITE DISTURBANCE (Natural and Anthropogenic)

Soils:

Paved: Area is covered with a black top.

Compacted: N/A

Topsoil Disturbance: N/A

Cut/fill: N/A

Oily/encrusted/stained: N/A

Soil erosion/loss: N/A

Other:

Vegetation:

Clearing/mowing: N/A

Herbicides: N/A

Burning: N/A

Irrigation/hydrology: N/A

Revegetation: N/A

Other:

D. CHEMICAL SAMPLING POINTS:

Justification: BLDG 4133 1 (Building 4133 Treatment Building, Southern Concrete Pad, and Size Reduction Area), 2a (Caustic Solution Tank T-1), 2b (Sodium-Potassium Alloy Tank T-2), 2c (Caustic Solution Tank T-3), 2d (Rinse Tanks T-4A and T-4B), 2f (Lithium Hydride Reaction Vessel)

PLANT SPECIES LIST:

Scientific Name	Common Name
Brassica nigra	Black mustard (I)
Centaurea melitensis	Tocalote (I)
Erodium cicutarium	Redstem filaree (I)
Melilotus indica	Sour clover (I)
Schismus barbatus	Mediterranean grass

* = special status species
I = introduced species

PHOTOS:

1. Overview of fenced area (view north)

2. Fenced area with 2c in foreground (view southwest)

SWMU/AOC: Group 7 – BLDG 4133 **DATE:** 2/24/2009 **PERSONNEL:** T. Cummins, J. Covert

ASSESSMENT AREA NUMBER: BLDG 4133 2e

Relates to Reference/Assessment/Surrogate Area (s) Number(s): BLDG 4133 Reference 7

Photo:

1. Overview of 2e (view east)

EXISTING CONDITIONS:

A. PHYSICAL FEATURES

Rock outcroppings: N/A

Soils: Compacted sandy loam

Ponds and Drainages: N/A

Slopes/Aspects: <1% / Northwest

Other:

B. VEGETATIVE FEATURES

Vegetation Community and Dominant Species: Ruderal/recently cleared (*Brassica nigra, Erodium ccutarium, Schismus barbatus*)

Species Diversity: 6

Visual estimate of percent vegetative cover: 35%

Plant Vigor: Moderate- annual nonnative herbaceous vegetation vigorous from recent spring rains.

Non-native Plant Component: Dominated by annual nonnative herbaceous plant growth (90% of total coverage).

Other:

C. ON SITE DISTURBANCE (Natural and Anthropogenic)

Soils:

Paved: N/A

Compacted: Yes.

Topsoil Disturbance: Yes, this area is adjacent to a large paved area covered area and a temporary storage tank once occupied this area. Gravel also observed.

Cut/fill: N/A

Oily/encrusted/stained: N/A

Soil erosion/loss: N/A

Other:

Vegetation:

Clearing/mowing: Possibly for weed control.

Herbicides: Possibly for weed control.

Burning: N/A

Irrigation/hydrology: N/A

Revegetation: N/A

Other:

D. CHEMICAL SAMPLING POINTS:

Justification: BLDG 4133 2e (Temporary Holding Tank)

PLANT SPECIES LIST:

Scientific Name	Common Name
Brassica nigra	Black mustard (I)
Bromus madritensis ssp. *rubens*	Red brome (I)
Crassula connata	Pygmy weed
Erodium cicutarium	Redstem filaree (I)
Melilotus indica	Sour clover (I)
Schismus barbatus	Mediterranean grass

* = special status species
I = introduced species

PHOTOS:

1. Overview of 2e (view east).

SWMU/AOC: Group 7 – BLDG 4133 **DATE:** 2/24/2009 **PERSONNEL:** T. Cummins, J. Covert

ASSESSMENT AREA NUMBER: BLDG 4133 3

Relates to Reference/Assessment/Surrogate Area (s) Number(s): RMHF Reference 3, RMHF Reference 5, BLDG 4133 Reference 7, BLDG 4029 9

Photo:

EXISTING CONDITIONS: For information regarding this area, see data sheets which cover assessment areas BLDG 4133 1, 2a, 2b, 2c, 2d, f; BLDG 4133 2e; BLDG 4133 4c; and BLDG 4133 4d. See overview which is provided below.

A. PHYSICAL FEATURES

Rock outcroppings: Yes, located south of debris area 4d

Soils: Sandy loam , some gravel along roadways

Ponds and Drainages: N/A

Slopes/Aspects: 1% / West

Other:

B. VEGETATIVE FEATURES

Vegetation Community and Dominant Species: cleared/Ruderal (*Centaurea meletensis, Lotus scoparius*), coastal scrub (*Eriodictyon crassifolium*), paved (*Erodium cicutarium*)

Species Diversity: 25

Visual estimate of percent vegetative cover: <1% within fenced area, and up to 35% in areas outside of fenced area.

Plant Vigor: Ranging from moderate to good in areas with vegetation vigorous from recent rains.

Non-native Plant Component: dominated by nonnative herbaceous plants (~85% of total vegetative cover) and nonnative herbaceous plants in understory of coastal scrub areas (~10% of total vegetation cover)
Other:

C. ON SITE DISTURBANCE (Natural and Anthropogenic)

Soils: Sandy loam

Paved: Yes, at building area and road.

Compacted: Yes

Topsoil Disturbance: Yes.

Cut/fill: N/A

Oily/encrusted/stained: N/A

Soil erosion/loss: N/A

Other:

Vegetation:

Clearing/mowing: N/A

Herbicides: Possibly

Burning: N/A

Irrigation/hydrology: N/A

Revegetation: N/A

Other:

D. CHEMICAL SAMPLING POINTS:

Justification: BLDG 4133 Storage and Staging Area

PLANT SPECIES LIST:

Scientific Name	Common Name
Avena barbata	Slender wild oats (I)
Baccharis pilularis	Coyotebrush
Baccharis salicifolia	Mulefat
Bromus madritensis ssp. *rubens*	Red brome (I)
Brassica nigra	Black mustard (I)
Carduus pycnocephalus	Italian thistle (I)
Centaurea melitensis	Tocalote (I)
Dudleya pulverulenta	Chalk live-forever
Eriodictyon crassifolium	Thickleaf yerba santa
Eriophyllum confertiflorum	Golden yarrow
Erodium cicutarium	Redstem filaree (I)
Erodium moschatum	Musky stork's bill
Gnaphalium californicum	California everlasting
Heterotheca grandiflora	Telegraph weed
Lessingia filaginifolia	Common California aster
Lotus scoparius	Deerweed
Malosma laurina	Laurel sumac
Marrubium vulgare	Common horehound (I)
Melilotus indica	Sour clover (I)
Nassella pulchra	Purple needlegrass
Nicotiana glauca	Tree tobacco (I)
Pennisetum setaceum	Crimson fountain grass (I)
Phacelia ramosissima	Branching phacelia
Poa annua	Annual bluegrass (I)
Vicia villosa	Winter vetch (I)

* = special status species
I = introduced species

PHOTOS:

SWMU/AOC: Group 7 – BLDG 4133 **DATE:** 2/24/2009 **PERSONNEL:** T. Cummins, J. Covert

ASSESSMENT AREA NUMBER: BLDG 4133 4a

Relates to Reference/Assessment/Surrogate Area (s) Number(s): RMHF Reference 3

Photo:

1. Photograph of building 4133 debris area, located down slope from existing storage and staging area (looking down slope and to the north).

EXISTING CONDITIONS:

A. PHYSICAL FEATURES

Rock outcroppings: N/A

Soils: N/A

Ponds and Drainages: N/A

Slopes/Aspects: 5% / western aspect.

Other:

B. VEGETATIVE FEATURES

Vegetation Community and Dominant Species: Coastal scrub (*Toxicodendron diversilobum, Lotus scoparius, Eriodictyon crassifolium*)

Species Diversity: 17

Visual estimate of percent vegetative cover: 80%

Plant Vigor: Shrubs and annual plants vigorous following recent spring rains.

Non-native Plant Component: nonnative annual plants make up <5% of understory.

Other:

C. ON SITE DISTURBANCE (Natural and Anthropogenic)

Soils:

Paved: N/A

Compacted: N/A

Topsoil Disturbance: N/A

Cut/fill: N/A

Oily/encrusted/stained: N/A

Soil erosion/loss: N/A

Other:

Vegetation:

Clearing/mowing: N/A

Herbicides: N/A

Burning: Some evidence natural fire in the past.

Irrigation/hydrology: N/A

Revegetation: N/A

Other:

D. CHEMICAL SAMPLING POINTS:

Justification: BLDG 4133 Western Debris Area

PLANT SPECIES LIST:

Scientific Name	Common Name
Adenostoma fasciculatum	Chamise
Baccharis pilularis	Coyotebrush
Bromus madritensis ssp. *rubens*	Red brome (I)
Brassica nigra	Black mustard (I)
Eriodictyon crassifolium	Thickleaf yerba santa
Eriophyllum confertiflorum	Golden yarrow
Erodium cicutarium	Redstem filaree (I)
Lotus scoparius	Deerweed
Malosma laurina	Laurel sumac
Marah macrocarpus	manroot
Mimulus aurantiacus	Monkeyflower
Nassella pulchra	Purple needlegrass
Quercus agrifolia	Coast live oak
Salvia mellifera	Black sage
Sambucus mexicana	Mexican elderberry
Toxicodendron diversilobum	Poison oak
Yucca whipplei	Chaparral yucca

* = special status species
I = introduced species

PHOTOS:

1. Photograph of building 4133 debris area, located down slope from existing storage and staging area (looking down slope and to the north).

SWMU/AOC: Group 7 – BLDG 4133 **DATE:** 2/24/2009 **PERSONNEL:** T. Cummins, J. Covert

ASSESSMENT AREA NUMBER: BLDG 4133 4b

Relates to Reference/Assessment/Surrogate Area (s) Number(s): RMHF Reference 3

Photo:
1- Photograph of western debris area located down slope from existing storage and staging area (looking down slope and to the north).

EXISTING CONDITIONS:

A. PHYSICAL FEATURES

Rock outcroppings: N/A

Soils: N/A

Ponds and Drainages: N/A

Slopes/Aspects: 8% / western aspect.

Other:

B. VEGETATIVE FEATURES

Vegetation Community and Dominant Species: Coastal scrub (*Toxicodendron diversilobum*)

Species Diversity: 11

Visual estimate of percent vegetative cover: 65%

Plant Vigor: Vegetation is vigorous, especially following recent spring rains

Non-native Plant Component: Nonnative herbaceous plants make up <5% of total vegetation cover, primarily in understory or areas with no shrub canopy.

Other:

C. ON SITE DISTURBANCE (Natural and Anthropogenic)

Soils:

Paved: N/A

Compacted: N/A

Topsoil Disturbance: N/A

Cut/fill: N/A

Oily/encrusted/stained: N/A

Soil erosion/loss: N/A

Other:

Vegetation:

Clearing/mowing: N/A

Herbicides: N/A

Burning: N/A

Irrigation/hydrology: N/A

Revegetation: N/A

Other:

D. CHEMICAL SAMPLING POINTS:

Justification: BLDG 4133 Western Debris Area: ID CHB-G07-3021

PLANT SPECIES LIST:

Scientific Name	Common Name
Brassica nigra	Black mustard (I)
Eriodictyon crassifolium	Thickleaf yerba santa
Eriophyllum confertiflorum	Golden yarrow
Erodium cicutarium	Redstem filaree (I)
Lotus scoparius	Deerweed
Malosma laurina	Laurel sumac
Mimulus aurantiacus	Monkeyflower
Nassella pulchra	Purple needlegrass
Nicotiana glauca	Tree tobacco (I)
Phacelia ramosissima	Branching phacelia
Toxicodendron diversilobum	Poison oak
Yucca whipplei	Chaparral yucca

* = special status species
I = introduced species

PHOTOS:

1. **Photograph of western debris area located down slope from existing storage and staging area (looking down slope and to the north).**

SWMU/AOC: Group 7 – BLDG 4133 **DATE:** 2/24/2009 **PERSONNEL:** T. Cummins, J. Covert

ASSESSMENT AREA NUMBER: BLDG 4133 4c

Relates to Reference/Assessment/Surrogate Area (s) Number(s): RMHF Reference 3

Photo:

1. Overview photograph of debris area located west of existing fence line (looking west).

EXISTING CONDITIONS:

A. PHYSICAL FEATURES

Rock outcroppings: N/A

Soils: Sandy loam.

Ponds and Drainages: N/A

Slopes/Aspects: N/A

Other:

B. VEGETATIVE FEATURES

Vegetation Community and Dominant Species: Coastal scrub (*Eriodictyon crassifolium*)

Species Diversity: 4

Visual estimate of percent vegetative cover: 70%

Plant Vigor: Vegetation is vigorous in response to recent spring rains. *E. crassifolium* has responded vigorously to recent fire (Topanga Fire)

Non-native Plant Component: Annual nonnative plant, *Brassica nigra*, is present in open areas in the vegetation (< 1% of ground cover)

Other:

C. ON SITE DISTURBANCE (Natural and Anthropogenic)

Soils:

Paved: N/A

Compacted: N/A

Topsoil Disturbance: Yes, a small hole appears to have been recently dug in this area.

Cut/fill: N/A

Oily/encrusted/stained: N/A

Soil erosion/loss: N/A

Other:

Vegetation:

Clearing/mowing: N/A

Herbicides: N/A

Burning: Recently burned with *E. crassifolium* growing back en masse.

Irrigation/hydrology: N/A

Revegetation: N/A

Other:

D. CHEMICAL SAMPLING POINTS:

Justification: BLDG 4133 Western Debris Area: ID CHB-G07-3020

PLANT SPECIES LIST:

Scientific Name	Common Name
Baccharis pilularis	Coyotebrush
Brassica nigra	Black mustard (I)
Eriodictyon crassifolium	Thickleaf yerba santa
Phacelia ramosissima	Branching phacelia

* = special status species
I = introduced species

PHOTOS:

1- Overview photograph of debris area located west of existing fence line (looking west).

SWMU/AOC: Group 7 – BLDG 4133 **DATE:** 2/24/2009 **PERSONNEL:** T. Cummins, J. Covert

ASSESSMENT AREA NUMBER: BLDG 4133 4d

Relates to Reference/Assessment/Surrogate Area (s) Number(s): BLDG 4133 Reference 7

Photo:

1. Overview photograph of debris area located north of existing water pipe (looking north and downslope).

EXISTING CONDITIONS:

A. PHYSICAL FEATURES

Rock outcroppings: Yes, located slightly north of debirs area.

Soils: Sandy loam.

Ponds and Drainages: N/A

Slopes/Aspects: 5% / northern aspect.

Other: Observed within this debris pile are metal, concrete, and ceramic materials.

B. VEGETATIVE FEATURES

Vegetation Community and Dominant Species: Ruderal, recently disturbed (*Bromus madritensis* ssp. *rubens*)

Species Diversity: 5

Visual estimate of percent vegetative cover: 25%

Plant Vigor: Herbaceous annual vegetation vigorous from recent spring rains.

Non-native Plant Component: Annual herbaceous weeds (95% of total vegetation cover).

Other:

C. ON SITE DISTURBANCE (Natural and Anthropogenic)

Soils:

Paved: N/A

Compacted: N/A

Topsoil Disturbance: Yes, from deposited debris.

Cut/fill: N/A

Oily/encrusted/stained: N/A

Soil erosion/loss: N/A

Other:

Vegetation:

Clearing/mowing: N/A

Herbicides: N/A

Burning: N/A

Irrigation/hydrology: N/A

Revegetation: N/A

Other:

D. CHEMICAL SAMPLING POINTS:

Justification: BLDG 4133 Southern Debris Area: ID CHB-G07-3029

PLANT SPECIES LIST:

Scientific Name	Common Name
Bromus madritensis ssp. *rubens*	Red brome (I)
Brassica nigra	Black mustard (I)
Clarkia unguiculata	Elegant clarkia
Melilotus indica	Sour clover (I)
Yucca whipplei	Chaparral yucca

* = special status species
I = introduced species

PHOTOS:

1. Overview photograph of debris area located north of existing water pipe (looking north and downslope).

SWMU/AOC: Group 7 – BLDG 4133 **DATE:** 2/24/2009 **PERSONNEL:** T. Cummins, J. Covert

ASSESSMENT AREA NUMBER: BLDG 4133 5

Relates to Reference/Assessment/Surrogate Area (s) Number(s): RMHF Reference 7

Photo:

1- Photograph of excavation area, located west of existing fence line (looking south)

EXISTING CONDITIONS:

A. PHYSICAL FEATURES

Rock outcroppings: N/A

Soils: Sandy loam

Ponds and Drainages: N/A

Slopes/Aspects: N/A

Other:

B. VEGETATIVE FEATURES

Vegetation Community and Dominant Species: Ruderal, recently disturbed (*Schismus barbatus, Brassica nigra*)

Species Diversity: 5

Visual estimate of percent vegetative cover: 10%

Plant Vigor: Annual herbaceous vegetation is vigorous as a result of recent spring rains

Non-native Plant Component: Annual nonnative herbaceous plant growth is dominant (95% of total coverage).

Other:

C. ON SITE DISTURBANCE (Natural and Anthropogenic)

Soils: Sandy loam

Paved: N/A

Compacted: N/A

Topsoil Disturbance: Yes, visual evidence of recent mechanical activity.

Cut/fill: N/A

Oily/encrusted/stained: N/A

Soil erosion/loss: N/A

Other:

Vegetation:

Clearing/mowing: N/A

Herbicides: N/A

Burning: N/A

Irrigation/hydrology: N/A

Revegetation: N/A

Other:

D. CHEMICAL SAMPLING POINTS:

Justification: BLDG 4133 Northwest Excavation Area

PLANT SPECIES LIST:

Scientific Name	Common Name
Brassica nigra	Black mustard (I)
Erodium cicutarium	Redstem filaree (I)
Lotus scoparius	Deerweed
Melilotus indica	Sour clover (I)
Schismus barbatus	Mediterranean grass

* = special status species
I = introduced species

PHOTOS:

1. **Photograph of excavation area, located west of existing fence line (looking south)**

SWMU/AOC: Group 7 – BLDG 4133 **DATE:** 2/24/2009 **PERSONNEL:** T. Cummins, J. Covert

ASSESSMENT AREA NUMBER: BLDG 4133 6

Relates to Reference/Assessment/Surrogate Area (s) Number(s): RMHF Reference 7

Photo:

1. Overview of the recently cleared area where Building 4654, a temporary storage facility, once stood (looking northwest).

EXISTING CONDITIONS:

A. PHYSICAL FEATURES

Rock outcroppings: Adjacent, directly north and south of cleared area.

Soils: Sandy loam.

Ponds and Drainages: N/A

Slopes/Aspects: N/A

Other: N/A

B. VEGETATIVE FEATURES

Vegetation Community and Dominant Species: Ruderal, recently disturbed (*Bromus madritensis* ssp. *rubens, Lessingia filaginifolia, Lotus scoparius, Erodium cicutarium)*

Species Diversity: 13

Visual estimate of percent vegetative cover: 50%

Plant Vigor: annual vegetation vigorous from recent spring rains

Non-native Plant Component: Nonnative herbaceous annuals (70% of total vegetative cover)

Other:

C. ON SITE DISTURBANCE (Natural and Anthropogenic)

Soils:

Paved: Yes, there are remnants of a paved road that leads to what was likely a northeastern and southwestern access point to former BLDG 5654.

Compacted: Yes, BLDG 4654 once stood in this area.

Topsoil Disturbance: Yes, gravel and small sections of pavement were observed.

Cut/fill: N/A

Oily/encrusted/stained: N/A

Soil erosion/loss: N/A

Other:

Vegetation:

Clearing/mowing: N/A

Herbicides: N/A

Burning: N/A

Irrigation/hydrology: N/A

Revegetation: N/A

Other:

D. CHEMICAL SAMPLING POINTS:

Justification: Former BLDG 4654 Interim Storage Facility

PLANT SPECIES LIST:

Scientific Name	Common Name
Baccharis salicifolia	Mulefat
Bromus madritensis ssp. *rubens*	Red brome (I)
Carduus pycnocephalus	Italian thistle (I)
Crassula connata	Pygmyweed
Centaurea melitensis	Tocalote (I)
Dodecatheon clevelandii ssp. *clevelandii*	Padre's shooting star
Erodium cicutarium	Redstem filaree (I)
Lessingia filaginifolia	Common California aster
Lotus scoparius	Deerweed
Mimulus aurantiacus	Sticky monkey flower
Nassella pulchra	Purple needlegrass
Solanum xanti	Purple nightshade
Vicia villosa	Winter vetch (I)

* = special status species
I = introduced species

PHOTOS:

1. Overview of recently cleared area (looking northwest).

APPENDIX E.5-3

RMHF RFI Site Plant Health Assessment Datasheets

SWMU/AOC: Group 7-RMHF **DATE:** 2/23/09 **PERSONNEL:** T. Cummins, J. Covert

ASSESSMENT AREA NUMBER: RHMF 1a, 1b, 1c, 2a, and 3

Relates to Reference/Assessment/Surrogate Area (s) Number(s): RMHF Reference 5

Photo:

1. Assessment Area 1b (View North)
2. Assessment Areas 1a, 1d, and 3 (view North)
3. Assessment Areas 2a and 1c (View North)

EXISTING CONDITIONS:

A. PHYSICAL FEATURES

Rock outcroppings: N/A

Soils: Paved

Ponds and Drainages: N/A

Slopes/Aspects: N/A

Other:

B. VEGETATIVE FEATURES

Vegetation Community and Dominant Species: Ruderal (*Bromus madritensis* ssp. *rubens, Avena barbata*)

Species Diversity: 3

Visual estimate of percent vegetative cover: <1%

Plant Vigor: Herbaceous annual plants constrained from growing out of cracks in pavement

Non-native Plant Component: 100% nonnative herbaceous annual plants (100% of total vegetative cover)

Other:

C. ON SITE DISTURBANCE (Natural and Anthropogenic)

Soils:

Paved: Yes, with structures.

Compacted: N/A

Topsoil Disturbance: N/A

Cut/fill: N/A

Oily/encrusted/stained: N/A

Soil erosion/loss: N/A

Other:

Vegetation:

Clearing/mowing: N/A

Herbicides: Possibly for vegetation management purposes.

Burning: N/A

Irrigation/hydrology: N/A

Revegetation: N/A

Other:

D. CHEMICAL SAMPLING POINTS:

Justification: RHMF 1a (Radioactive waste decontamination and packaging facility), 1b (Radioactive waste vault storage), 1d (Filter/blower area), 3 (Diesel AST-Petroleum), 1c (Radioactive waste treatment system), 2a (Substation #721).

PLANT SPECIES LIST:

Scientific Name	Common Name
Bromus madritensis ssp. *rubens*	Red brome (I)
Avena barbata	Slender wild oats (I)

* = special status species
I = introduced species

PHOTOS:

1. Assessment Area 1b (View North)

2. Assessment Areas 1a, 1d, and 3 (view North)

3. Assessment Areas 2a and 1c (View North)

SWMU/AOC: Group 7-RMHF **DATE:** 2/23/09 **PERSONNEL:** T. Cummins, J. Covert

ASSESSMENT AREA NUMBER: RHMF 2b

Relates to Reference/Assessment/Surrogate Area (s) Number(s): RMHF Reference 5

Photo:

4. Power pole (view East)

EXISTING CONDITIONS:

A. PHYSICAL FEATURES

Rock outcroppings: N/A

Soils: Paved

Ponds and Drainages: N/A

Slopes/Aspects: <1%

Other:

B. VEGETATIVE FEATURES

Vegetation Community and Dominant Species: Paved/Ruderal (*Bromus madritensis* ssp. *rubens*)

Species Diversity: 4

Visual estimate of percent vegetative cover: <1%

Plant Vigor: Herbaceous annual plants constrained from growing out of cracks in pavement

Non-native Plant Component: nonnative herbaceous plants dominate (75% of total vegetative cover)

Other:

C. ON SITE DISTURBANCE (Natural and Anthropogenic)

Soils:

Paved: Yes, with power pole.

Compacted: N/A

Topsoil Disturbance: N/A

Cut/fill: N/A

Oily/encrusted/stained: N/A

Soil erosion/loss: N/A

Other:

Vegetation:

Clearing/mowing: N/A

Herbicides: N/A

Burning: N/A

Irrigation/hydrology: N/A

Revegetation: N/A

Other:

D. CHEMICAL SAMPLING POINTS:

Justification: Transformer pole X-27A

PLANT SPECIES LIST:

Scientific Name	Common Name
Bromus madritensis ssp. *rubens*	Red brome (I)
Lotus scoparius	Deerweed
Heterotheca grandiflora	Telegraph weed
Pennisetum setaceum	Fountaingrass (I)

* = special status species
I = introduced species

PHOTOS:

4. Power pole (view East)

SWMU/AOC: Group 7-RMHF **DATE:** 2/23/09 **PERSONNEL:** T. Cummins, J. Covert

ASSESSMENT AREA NUMBER: RHMF 2c, 11b

Relates to Reference/Assessment/Surrogate Area (s) Number(s): BLDG 4133 Reference 7

Photo:

5. Overview of RHMF 2c, 11b (view Southwest)

EXISTING CONDITIONS:

A. PHYSICAL FEATURES

Rock outcroppings: N/A

Soils: sandy loam

Ponds and Drainages: N/A

Slopes/Aspects: 15%

Other:

B. VEGETATIVE FEATURES

Vegetation Community and Dominant Species: cleared/Ruderal (*Lotus scoparius*, *Baccharis pilularis*)

Species Diversity: 12

Visual estimate of percent vegetative cover: <1%

Plant Vigor: Herbaceous annuals and shrubs vigorous from recent spring rains.

Non-native Plant Component: nonnative herbaceous plants (50% of total vegetative cover)

Other:

C. ON SITE DISTURBANCE (Natural and Anthropogenic)

Soils:

Paved: N/A

Compacted: Partially from recent clearing/demolition activities.

Topsoil Disturbance: Yes, from recent clearing/demolition activities.

Cut/fill: N/A

Oily/encrusted/stained: N/A

Soil erosion/loss: N/A

Other:

Vegetation:

Clearing/mowing: Recently cleared during demolition activities of previous buildings.

Herbicides: N/A

Burning: N/A

Irrigation/hydrology: N/A

Revegetation: Possibly (see plant list for revegetation species)

Other:

D. CHEMICAL SAMPLING POINTS:

Justification: 2c (Substation #728), 11b (BLDG 4811/LFMBR Mechanical Support Pad)

PLANT SPECIES LIST:

Scientific Name	Common Name
****Artemisia californica*	California sagebrush
****Baccharis pilularis*	Coyotebrush
****Baccharis salicifolia*	Mulefat
Brassica nigra	Black mustard (I)
Centaurea melitensis	Tocalote (I)
Erodium cicutarium	Redstem filaree (I)
Heterotheca grandiflora	Telegraph weed
****Lotus scoparius*	Deerweed
Melilotus indica	Sour clover (I)
****Nassella pulchra*	Purple needlegrass
Poa annua	Annual bluegrass (I)
Schismus barbatus	Mediterranean grass

* = special status species
I = introduced species
***=Possible species used for revegetation

PHOTOS:

5. Overview of RHMF 2c, 11b (view Southwest)

SWMU/AOC: Group 7-RMHF **DATE:** 2/23/09 **PERSONNEL:** T. Cummins, J. Covert

ASSESSMENT AREA NUMBER: RHMF 4a

Relates to Reference/Assessment/Surrogate Area (s) Number(s): RMHF Reference 3, 5, and 7

Photo:

6. Paved area with ruderal area adjacent (View west).
7. Slope area where discharge pipe drained (View south and upslope).
8. Wilted/stunted stem and leaf growth on Sambucus mexicana.
9. Healthy stem and leaf growth on *Sambucus mexicana* at Assessment Area BLDG 4133 4a

EXISTING CONDITIONS:

A. PHYSICAL FEATURES

Rock outcroppings: Sandstone boulders along slope in immediate vicinity.

Soils: Upslope portion near RMHF 8b is paved

Ponds and Drainages: N/A

Slopes/Aspects: 15% / facing north

Other:

B. VEGETATIVE FEATURES

Vegetation Community and Dominant Species: Ruderal (*Bromus madritensis* ssp. *rubens*), Coastal scrub (*Lotus scoparius, Phacelia ramosissima*)

Species Diversity: 10

Visual estimate of percent vegetative cover: <1% in paved/ruderal area and 30% in coastal scrub

Plant Vigor: Herbaceous annual plants constrained from growing out of cracks in pavement. *Sambucus mexicana* shrub displayed severely stunted/wilted stem and leaf growth.

Non-native Plant Component: Ruderal nonnative herbaceous annual plants in cracks in pavement, ruderal areas, and understory of coastal scrub (5% of total vegetative cover)

Other:

C. ON SITE DISTURBANCE (Natural and Anthropogenic)

Soils:

Paved: Yes, near RMHF 8b.

Compacted: N/A

Topsoil Disturbance: Moderate in recently cleared area between paved and coastal scrub.

Cut/fill: N/A

Oily/encrusted/stained: N/A

Soil erosion/loss: N/A

Other:

Vegetation:

Clearing/mowing: N/A

Herbicides: Possibly for vegetation management purposes.

Burning: N/A

Irrigation/hydrology: N/A

Revegetation: N/A

Other:

D. CHEMICAL SAMPLING POINTS:

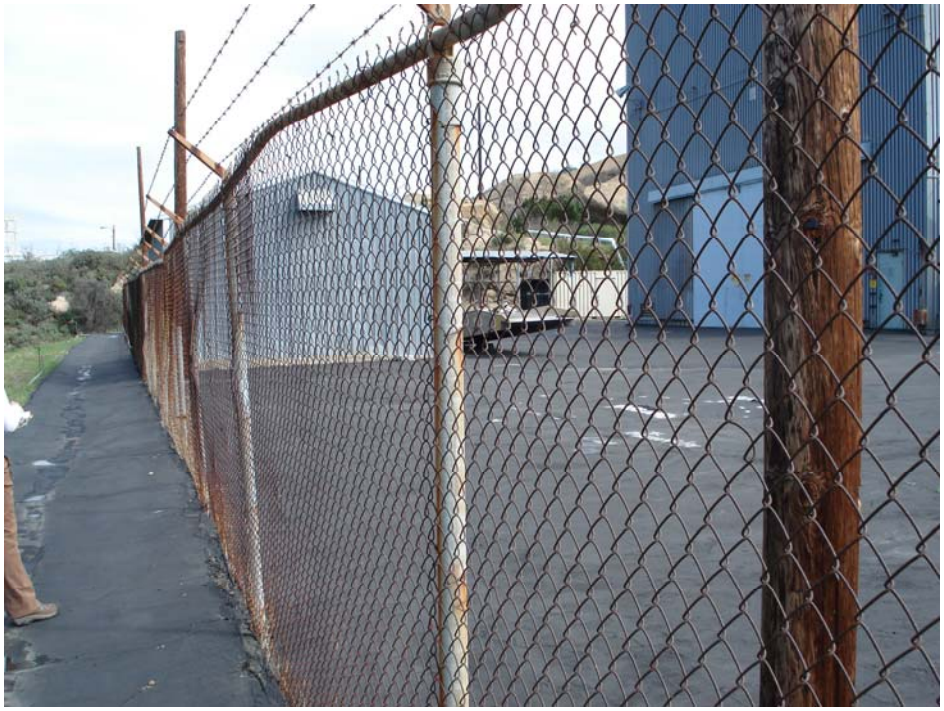
Justification: Leach field

PLANT SPECIES LIST:

Scientific Name	Common Name
Bromus madritensis ssp. *rubens*	Red brome (I)
Brassica nigra	Black mustard (I)
Gnaphalium californicum	California everlasting
Lotus scoparius	Deerweed
Mimulus aurantiacus	Sticky monkey flower
Phacelia ramosissima	Branching phacelia
Ribes malvaceum	Chaparral currant
Sambucus mexicana	Mexican elderberry
Schismus barbatus	Mediterranean grass
Venegasia carpesioides	Canyon sunflower

* = special status species
I = introduced species

PHOTOS:



6. Paved area with ruderal area adjacent (View west).

7. Slope area where discharge pipe drained (View south and upslope).

8. Wilted/stunted stem and leaf growth on *Sambucus mexicana.*

9. Healthy stem and leaf growth on *Sambucus mexicana* in Assessment Area BLDG 4133 4a .

SWMU/AOC: Group 7-RMHF **DATE:** 2/23/09 **PERSONNEL:** T. Cummins, J. Covert

ASSESSMENT AREA NUMBER: RHMF 4b

Relates to Reference/Assessment/Surrogate Area (s) Number(s): RMHF Reference 2

Photo:

10. Gravel (view east)

EXISTING CONDITIONS:

A. PHYSICAL FEATURES

Rock outcroppings: N/A

Soils: compacted sandy loam and gravel

Ponds and Drainages: N/A

Slopes/Aspects: <1%

Other:

B. VEGETATIVE FEATURES

Vegetation Community and Dominant Species: Ruderal (*Bromus madritensis* ssp. *rubens*)

Species Diversity: 4

Visual estimate of percent vegetative cover: <1%

Plant Vigor: Herbaceous annuals vigorous from recent spring rains.

Non-native Plant Component: nonnative herbaceous plants (100% of total vegetative cover)

Other:

C. ON SITE DISTURBANCE (Natural and Anthropogenic)

Soils:

Paved: Gravel

Compacted: Partially from recent clearing/demolition activities.

Topsoil Disturbance: Yes, from recent clearing/demolition activities.

Cut/fill: Possibly cut.

Oily/encrusted/stained: N/A

Soil erosion/loss: N/A

Other: BMPs in place to prevent erosion (silt fencing and straw wattles)

Vegetation:

Clearing/mowing: Recently cleared during demolition activities of previous buildings.

Herbicides: N/A

Burning: N/A

Irrigation/hydrology: N/A

Revegetation: N/A

Other:

D. CHEMICAL SAMPLING POINTS:

Justification: RMHF Septic Tank and Pipeline

PLANT SPECIES LIST:

Scientific Name	Common Name
Bromus madritensis ssp. *rubens*	Red brome (I)
Brassica nigra	Black mustard (I)
Erodium cicutarium	Redstem filaree (I)
Marrubium vulgare	Horehound (I)

* = special status species
I = introduced species
***=Possible species used for revegetation

PHOTOS:

10. Overview of 4b (view East)

SWMU/AOC: Group 7-RMHF **DATE:** 2/23/09 **PERSONNEL:** T. Cummins, J. Covert

ASSESSMENT AREA NUMBER: RHMF 5a, 5b, and 5c

Relates to Reference/Assessment/Surrogate Area (s) Number(s): RMHF Reference 5

Photo:

11. Overview of Assessment Areas RHMF 5a, 5b, and 5c (View south)
12. *Quercus agrifolia* – yellow leaves and extensive pruning
13. *Quercus agrifolia* – Growing through pavement and chain-link fence

EXISTING CONDITIONS:

A. PHYSICAL FEATURES

Rock outcroppings: N/A

Soils: Paved

Ponds and Drainages: N/A

Slopes/Aspects: <1%

Other:

B. VEGETATIVE FEATURES

Vegetation Community and Dominant Species: Ruderal (*Bromus madritensis* ssp. *rubens*, *Erodium cicutarium*)

Species Diversity: 3 (*Quercus agrifolia* is 40' away from building)

Visual estimate of percent vegetative cover: <1%

Plant Vigor: Herbaceous annual plants constrained from growing out of cracks in pavement. *Quercus agrifolia* located 40' west of 5b along fenceline has been extensively pruned, has yellowing leaves, and is growing through pavement and chain-link fence (Photograph 2).

Non-native Plant Component: nonnative herbaceous annual plants (100% of total vegetative cover)

Other:

C. ON SITE DISTURBANCE (Natural and Anthropogenic)

Soils:

Paved: Yes, with structures.

Compacted: N/A

Topsoil Disturbance: N/A

Cut/fill: N/A

Oily/encrusted/stained: N/A

Soil erosion/loss: N/A

Other:

Vegetation:

Clearing/mowing: N/A

Herbicides: Possibly for vegetation management purposes.

Burning: N/A

Irrigation/hydrology: N/A

Revegetation: N/A

Other:

D. CHEMICAL SAMPLING POINTS:

Justification: 5a (Building 4621 equipment storage), 5b (Mixed waste storage), and 5c (Bldg 4663 equipment storage area)

PLANT SPECIES LIST:

Scientific Name	Common Name
Bromus madritensis ssp. *rubens*	Red brome (I)
Erodium cicutarium	Redstem filaree (I)
Melilotus indica	Sour clover (I)
Quercus agrifolia (west of 5b)	Coast live oak

* = special status species
I = introduced species

PHOTOS:

11. Overview of Assessment Areas RHMF 5a, 5b, and 5c located behind fenceline (View south)

12. *Quercus agrifolia* – yellow leaves and extensive pruning

13. *Quercus agrifolia* – Growing through pavement and chain-link fence

SWMU/AOC: Group 7-RMHF **DATE:** 2/23/09 **PERSONNEL:** T. Cummins, J. Covert

ASSESSMENT AREA NUMBER: RHMF 6a and 6b

Relates to Reference/Assessment/Surrogate Area (s) Number(s): RMHF Reference 5

Photo:

14. Overview of Assessment Areas RHMF 6a and 6b (View north)

EXISTING CONDITIONS:

A. PHYSICAL FEATURES

Rock outcroppings: N/A

Soils: Paved

Ponds and Drainages: N/A

Slopes/Aspects: <1%

Other:

B. VEGETATIVE FEATURES

Vegetation Community and Dominant Species: Ruderal (*Bromus madritensis* ssp. *rubens*)

Species Diversity: 2

Visual estimate of percent vegetative cover: <1%

Plant Vigor: Herbaceous annual plants constrained from growing out of cracks in pavement.

Non-native Plant Component: nonnative herbaceous annual plants (100% of total vegetative cover)

Other:

C. ON SITE DISTURBANCE (Natural and Anthropogenic)

Soils:

Paved: Yes, with structures.

Compacted: N/A

Topsoil Disturbance: N/A

Cut/fill: N/A

Oily/encrusted/stained: N/A

Soil erosion/loss: N/A

Other:

Vegetation:

Clearing/mowing: N/A

Herbicides: Possibly for vegetation management purposes.

Burning: N/A

Irrigation/hydrology: N/A

Revegetation: N/A

Other:

D. CHEMICAL SAMPLING POINTS:

Justification: 6a (BLDG 4075 Contaminated Building Equipment storage), 6b (BLDG 4563 Storage Area)

PLANT SPECIES LIST:

Scientific Name	Common Name
Bromus madritensis ssp. *rubens*	Red brome (I)
Nicotiana glauca	Tree tobacco (I)

* = special status species
I = introduced species

PHOTOS:

14. Overview of Assessment Areas RHMF 6a and 6b (View north)

SWMU/AOC: Group 7-RMHF **DATE:** 2/23/09 **PERSONNEL:** T. Cummins, J. Covert

ASSESSMENT AREA NUMBER: RHMF 7

Relates to Reference/Assessment/Surrogate Area (s) Number(s): RMHF Reference 5

Photo:

15. Overview of Assessment Area RHMF 7 (View southeast).

EXISTING CONDITIONS:

A. PHYSICAL FEATURES

Rock outcroppings: N/A

Soils: Paved

Ponds and Drainages: N/A

Slopes/Aspects: <1%

Other:

B. VEGETATIVE FEATURES

Vegetation Community and Dominant Species: Ruderal (*Bromus madritensis* ssp. *rubens*)

Species Diversity: 2

Visual estimate of percent vegetative cover: <1%

Plant Vigor: Herbaceous annual plants constrained from growing out of cracks in pavement.

Non-native Plant Component: Ruderal nonnative herbaceous annual plants (100% of total vegetative cover)

Other:

C. ON SITE DISTURBANCE (Natural and Anthropogenic)

Soils:

Paved: Yes.

Compacted: N/A

Topsoil Disturbance: N/A

Cut/fill: N/A

Oily/encrusted/stained: N/A

Soil erosion/loss: N/A

Other:

Vegetation:

Clearing/mowing: N/A

Herbicides: Possibly for vegetation management purposes.

Burning: N/A

Irrigation/hydrology: N/A

Revegetation: N/A

Other:

D. CHEMICAL SAMPLING POINTS:

Justification: Waste receiving yard

PLANT SPECIES LIST:

Scientific Name	Common Name
Bromus madritensis ssp. *rubens*	Red brome (I)
Centaurea meletensis	Tocalote (I)

* = special status species
I = introduced species

PHOTOS:

15. Overview of Assessment Area RHMF (View southeast)

SWMU/AOC: Group 7-RMHF **DATE:** 2/23/09 **PERSONNEL:** T. Cummins, J. Covert

ASSESSMENT AREA NUMBER: RHMF 8a and 8b

Relates to Reference/Assessment/Surrogate Area (s) Number(s): RMHF Reference 5

Photo:

16. Overview of Assessment Area RHMF 8a (View east).
17. RMHF 8b (View west)

EXISTING CONDITIONS:

A. PHYSICAL FEATURES

Rock outcroppings: N/A

Soils: Paved

Ponds and Drainages: N/A

Slopes/Aspects: <1%

Other:

B. VEGETATIVE FEATURES

Vegetation Community and Dominant Species: Ruderal (*Bromus madritensis* ssp. *rubens*)

Species Diversity: 2

Visual estimate of percent vegetative cover: <1%

Plant Vigor: Herbaceous annual plants constrained from growing out of cracks in pavement.

Non-native Plant Component: Ruderal nonnative herbaceous annual plants (100% of total vegetative cover)

Other:

C. ON SITE DISTURBANCE (Natural and Anthropogenic)

Soils:

Paved: Yes.

Compacted: N/A

Topsoil Disturbance: N/A

Cut/fill: N/A

Oily/encrusted/stained: N/A

Soil erosion/loss: N/A

Other:

Vegetation:

Clearing/mowing: N/A

Herbicides: Possibly for vegetation management purposes.

Burning: N/A

Irrigation/hydrology: N/A

Revegetation: N/A

Other:

D. CHEMICAL SAMPLING POINTS:

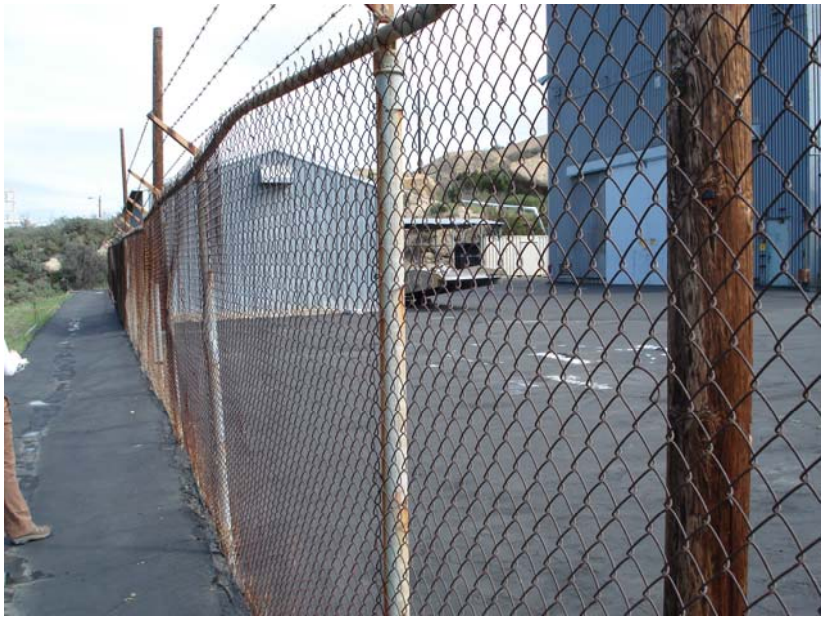
Justification: Waste receiving yard

PLANT SPECIES LIST:

Scientific Name	Common Name
Bromus madritensis ssp. *rubens*	Red brome (I)
Centaurea meletensis	Tocalote (I)

* = special status species
I = introduced species

PHOTOS:



16. Overview of Assessment Area RHMF 4a and 8a (View east).

17. RMHF 8b (View west)

SWMU/AOC: Group 7-RMHF **DATE:** 2/23/09 **PERSONNEL:** T. Cummins, J. Covert

ASSESSMENT AREA NUMBER: RHMF 9a and 9b

Relates to Reference/Assessment/Surrogate Area (s) Number(s): RMHF Reference 5

Photo:

18. Overview of Assessment Areas RHMF 9a and b (View north)

EXISTING CONDITIONS:

A. PHYSICAL FEATURES

Rock outcroppings: N/A

Soils: Paved

Ponds and Drainages: N/A

Slopes/Aspects: <1%

Other:

B. VEGETATIVE FEATURES

Vegetation Community and Dominant Species: Ruderal (*Bromus madritensis* ssp. *rubens*, *Erodium cicutarium*)

Species Diversity: 5

Visual estimate of percent vegetative cover: <1%

Plant Vigor: Herbaceous annual plants constrained from growing out of cracks in pavement.

Non-native Plant Component: nonnative herbaceous annual plants (100% of total vegetative cover)

Other:

C. ON SITE DISTURBANCE (Natural and Anthropogenic)

Soils:

Paved: Yes, with structures.

Compacted: N/A

Topsoil Disturbance: N/A

Cut/fill: N/A

Oily/encrusted/stained: N/A

Soil erosion/loss: N/A

Other:

Vegetation:

Clearing/mowing: N/A

Herbicides: Possibly for vegetation management purposes.

Burning: N/A

Irrigation/hydrology: N/A

Revegetation: N/A

Other:

D. CHEMICAL SAMPLING POINTS:

Justification: BLDG 4034 office, BLDG 4622 Counting building, and BLDG 4044 Counting lab

PLANT SPECIES LIST:

Scientific Name	Common Name
Bromus madritensis ssp. *rubens*	Red brome (I)
Erodium cicutarium	Redstem filaree (I)
Centaurea meletensis	Tocalote (I)
Carduus pycnocephalus	Italian thistle (I)

* = special status species
I = introduced species

PHOTOS:

18. Overview of Assessment Areas RHMF 9a and 9b (View north)

SWMU/AOC: Group 7-RMHF **DATE:** 2/23/09 **PERSONNEL:** T. Cummins, J. Covert

ASSESSMENT AREA NUMBER: RHMF 9c and 12

Relates to Reference/Assessment/Surrogate Area (s) Number(s): RMHF Reference 5

Photo:

19. Overview of Assessment Area RHMF 9c (View north)
20. Rust stains on RMHF 9d

EXISTING CONDITIONS:

A. PHYSICAL FEATURES

Rock outcroppings: N/A

Soils: Paved

Ponds and Drainages: N/A

Slopes/Aspects: <1%

Other:

B. VEGETATIVE FEATURES

Vegetation Community and Dominant Species: Ruderal (*Bromus madritensis* ssp. *rubens*)

Species Diversity: 1

Visual estimate of percent vegetative cover: <1%

Plant Vigor: Herbaceous annual plants constrained from growing out of cracks in pavement.

Non-native Plant Component: nonnative herbaceous annual plants (100% of total vegetative cover)

Other:

C. ON SITE DISTURBANCE (Natural and Anthropogenic)

Soils:

Paved: Yes.

Compacted: N/A

Topsoil Disturbance: N/A

Cut/fill: N/A

Oily/encrusted/stained: Rust stains on cement pad

Soil erosion/loss: N/A

Other:

Vegetation:

Clearing/mowing: N/A

Herbicides: Possibly for vegetation management purposes.

Burning: N/A

Irrigation/hydrology: N/A

Revegetation: N/A

Other:

D. CHEMICAL SAMPLING POINTS:

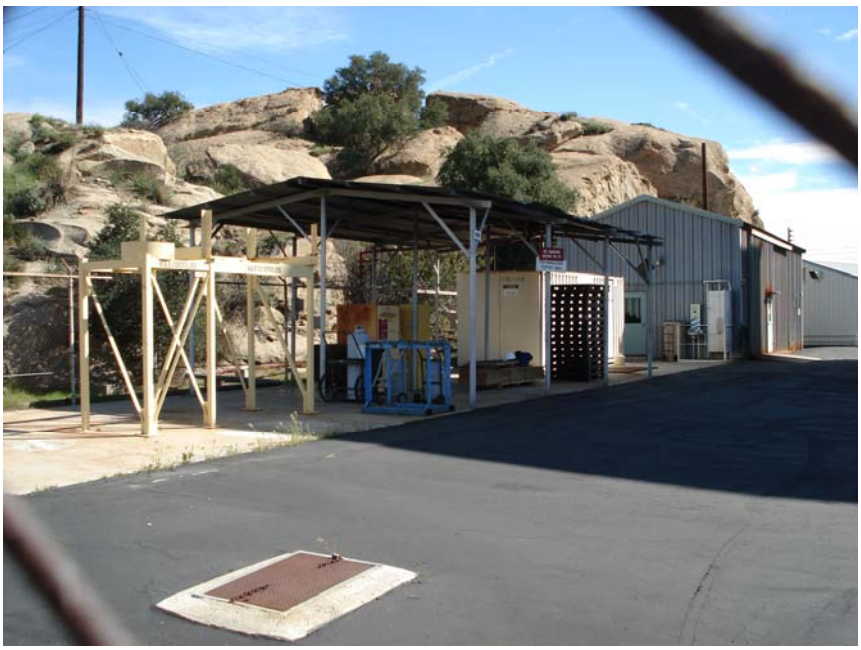
Justification: 9c (BLDG 4688 equipment storage area) and 12 (Oil sump)

PLANT SPECIES LIST:

Scientific Name	Common Name
Bromus madritensis ssp. *rubens*	Red brome (I)

* = special status species
I = introduced species

PHOTOS:



19. Overview of Assessment Area RHMF 9c (View north)

20. Rust stains on RMHF 9c

SWMU/AOC: Group 7-RMHF **DATE:** 2/23/09 **PERSONNEL:** T. Cummins, J. Covert

ASSESSMENT AREA NUMBER: RHMF 10a

Relates to Reference/Assessment/Surrogate Area (s) Number(s): RMHF Reference 3, RMHF Reference 5, and BLDG 4133 Reference 7

Photo:
21. Overview of RHMF 10a (view north)
22. Overview of RHMF 10a along north side of fenceline (view east)
23. Yellowing and dieback of *Quercus agrifolia* leaves.

EXISTING CONDITIONS:

A. PHYSICAL FEATURES

Rock outcroppings: N/A

Soils: sandy loam

Ponds and Drainages: N/A

Slopes/Aspects: 5% / northwest-facing

Other:

B. VEGETATIVE FEATURES

Vegetation Community and Dominant Species: cleared/ruderal (*Bromus madritensis* ssp. *rubens, Centaurea melitensis*), Coastal scrub (*Malosma laurina, Eriophyllum confertiflorum*)

Species Diversity: 13

Visual estimate of percent vegetative cover: 5% in ruderal area, 25 in coastal scrub immediately adjacent to ruderal areas.

Plant Vigor: Herbaceous annuals and shrubs vigorous from recent spring rains. *Quercus agrifolia* has yellowing and dying leaves.

Non-native Plant Component: nonnative herbaceous plants (50% of total coastal scrub cover in understory and 100% of ruderal vegetation)

Other:

C. ON SITE DISTURBANCE (Natural and Anthropogenic)

Soils:

Paved: Yes, adjacent to fenceline.

Compacted: Yes, between pavement and coastal scrub.

Topsoil Disturbance: Yes, from activities associated with site construction and maintenance.

Cut/fill: N/A

Oily/encrusted/stained: N/A

Soil erosion/loss: N/A

Other:

Vegetation:

Clearing/mowing: Cleared adjacent to paved areas.

Herbicides: Possibly for vegetation management.

Burning: N/A

Irrigation/hydrology: N/A

Revegetation: N/A

Other:

D. CHEMICAL SAMPLING POINTS:

Justification: Asphalt drainage swale

PLANT SPECIES LIST:

Scientific Name	Common Name
Artemisia californica	California sagebrush
Bromus madritensis ssp. *rubens*	Red brome (I)
Brassica nigra	Black mustard (I)
Centaurea melitensis	Tocalote (I)
Eriodictyon crassifolium	Thickleaf yerba santa
Eriophyllum confertiflorum	Golden yarrow
Gnaphalium californicum	California everlasting
Malosma laurina	Laurel sumac
Melilotus indica	Sour clover (I)
Paeonia californica	California peony
Phacelia ramosissima	Branching phacelia
Quercus agrifolia	Coast live oak
Ribes malvaceum	Chaparral currant

* = special status species
I = introduced species

PHOTOS:

21. Overview of RHMF 10a (view north)

22. Overview of RHMF 10a along north side of fenceline (view east)

23. Yellowing and dieback of *Quercus agrifolia* leaves.

SWMU/AOC: Group 7-RMHF **DATE:** 2/23/09 **PERSONNEL:** T. Cummins, J. Covert

ASSESSMENT AREA NUMBER: RHMF 10b

Relates to Reference/Assessment/Surrogate Area (s) Number(s): BLDG 4133 Reference 7

Photo:

24. Overview of RHMF 10b (view northwest)

EXISTING CONDITIONS:

A. PHYSICAL FEATURES

Rock outcroppings: N/A

Soils: sandy loam

Ponds and Drainages: N/A

Slopes/Aspects: variable- excavated pit on 5% (west aspect) grade.

Other:

B. VEGETATIVE FEATURES

Vegetation Community and Dominant Species: cleared/Ruderal (*Eriodictyon crassifolium, Nicotiana glauca, Malocothrix saxitilis*)

Species Diversity: 10

Visual estimate of percent vegetative cover: 5%

Plant Vigor: Herbaceous annuals and shrubs vigorous from recent spring rains.

Non-native Plant Component: nonnative herbaceous plants (50% of total vegetative cover)

Other:

C. ON SITE DISTURBANCE (Natural and Anthropogenic)

Soils:

Paved: N/A

Compacted: Partially from recent soil excavation.

Topsoil Disturbance: Yes, from recent soil excavation activities.

Cut/fill: cut – excavated basin

Oily/encrusted/stained: N/A

Soil erosion/loss: BMPs (silt fencing and straw wattles) in place to reduce erosion.

Other:

Vegetation:

Clearing/mowing: Recently cleared during soil excavation.

Herbicides: N/A

Burning: N/A

Irrigation/hydrology: N/A

Revegetation: N/A

Other:

D. CHEMICAL SAMPLING POINTS:

Justification: BLDG4614 former catch basin

PLANT SPECIES LIST:

Scientific Name	Common Name
Bromus madritensis ssp. *rubens*	Red brome (I)
Brassica nigra	Black mustard (I)
Centaurea melitensis	Tocalote (I)
Eriodictyon crassifolium	Thickleaf yerba santa
Heterotheca grandiflora	Telegraphweed
Lotus scoparius	Deerweed
Malacothrix saxatilis	Cliff aster
Melilotus indica	Sour clover (I)
Nicotiana glauca	Tree tobacco (I)
Poa annua	Annual bluegrass (I)

* = special status species
I = introduced species

PHOTOS:

24. Overview of RHMF 10b (view northwest)

SWMU/AOC: Group 7-RMHF **DATE:** 2/23/09 **PERSONNEL:** T. Cummins, J. Covert

ASSESSMENT AREA NUMBER: RHMF 10c

Relates to Reference/Assessment/Surrogate Area (s) Number(s): BLDG 4029 Reference 8

Photo:

25. Overview of RHMF 10c (view north)

EXISTING CONDITIONS:

A. PHYSICAL FEATURES

Rock outcroppings: adjacent

Soils: sandy loam

Ponds and Drainages: N/A

Slopes/Aspects: <1%

Other: Pipeline leads from a newer holding tank.

B. VEGETATIVE FEATURES

Vegetation Community and Dominant Species: Nonnative grassland/oak woodland (*Poa annua, Avena barbata, Centaurea melitensis*)

Species Diversity: 12

Visual estimate of percent vegetative cover: 75%

Plant Vigor: Herbaceous annuals (and adjacent shrubs overlapping this area) vigorous from recent spring rains.

Non-native Plant Component: nonnative herbaceous plants (95% of total vegetative cover)

Other:

C. ON SITE DISTURBANCE (Natural and Anthropogenic)

Soils:

Paved: N/A

Compacted: Yes, from activities associated with pipeline.

Topsoil Disturbance: Yes, from activities associated with pipeline.

Cut/fill: Yes, from activities associated with burying of pipeline and adjacent road.

Oily/encrusted/stained: N/A

Soil erosion/loss: N/A

Other:

Vegetation:

Clearing/mowing: N/A

Herbicides: N/A

Burning: N/A

Irrigation/hydrology: N/A

Revegetation: N/A

Other:

D. CHEMICAL SAMPLING POINTS:

Justification: Catchbasin discharge pipeline

PLANT SPECIES LIST:

Scientific Name	Common Name
Avena barbata	Slender wild oats (I)
Bromus madritensis ssp. *rubens*	Red brome (I)
Carduus pycnocephalus	Italian thistle (I)
Centaurea meletensis	Tocalote (I)
Dudleya pulverulenta	Chalk live-forever
Heterotheca grandiflora	Telegraph weed
Lotus scoparius	Deerweed
Malosma laurina	Laurel sumac
Phacelia ramosissima	Branching phacelia
Poa annua	Annual bluegrass (I)
Quercus agrifolia	Coast live oak
Venegasia carpesioides	Canyon sunflower

* = special status species
I = introduced species

PHOTOS:

25. Overview of RHMF 10c (view north)

SWMU/AOC: Group 7-RMHF **DATE:** 2/23/09 **PERSONNEL:** T. Cummins, J. Covert

ASSESSMENT AREA NUMBER: RHMF 10d

Relates to Reference/Assessment/Surrogate Area (s) Number(s): BLDG 4133 Reference 7

Photo:

26. Overview of RHMF 10d and 14b (view east)

EXISTING CONDITIONS:

A. PHYSICAL FEATURES

Rock outcroppings: N/A

Soils: sandy loam

Ponds and Drainages: N/A

Slopes/Aspects: 15% / west aspect

Other:

B. VEGETATIVE FEATURES

Vegetation Community and Dominant Species: cleared/Ruderal (*Lotus scoparius*, *Bromus madritensis* ssp. *rubens*)

Species Diversity: 12

Visual estimate of percent vegetative cover: 5%

Plant Vigor: Herbaceous annuals and shrubs vigorous from recent spring rains.

Non-native Plant Component: nonnative herbaceous plants (50% of total vegetative cover)

Other:

C. ON SITE DISTURBANCE (Natural and Anthropogenic)

Soils:

Paved: N/A

Compacted: N/A.

Topsoil Disturbance: Yes, from recent clean-up/erosion control activities.

Cut/fill: yes.

Oily/encrusted/stained: N/A

Soil erosion/loss: BMPs (straw wattles) in place to reduce erosion.

Other:

Vegetation:

Clearing/mowing: Recently cleared.

Herbicides: N/A

Burning: N/A

Irrigation/hydrology: N/A

Revegetation: N/A

Other:

D. CHEMICAL SAMPLING POINTS:

Justification: 10 d (Catch basin drainage channel), 14b (channel excavation area)

PLANT SPECIES LIST:

Scientific Name	Common Name
Artemisia californica	California sagebrush
Baccharis salicifolia	mulefat
Bromus madritensis ssp. *rubens*	Red brome (I)
Brassica nigra	Black mustard (I)
Centaurea melitensis	Tocalote (I)
Eriodictyon crassifolium	Thickleaf yerba santa
Heterotheca grandiflora	Telegraphweed
Lotus scoparius	Deerweed
Malacothrix saxatilis	Cliff aster
Melilotus indica	Sour clover (I)
Nicotiana glauca	Tree tobacco (I)
Poa annua	Annual bluegrass (I)

* = special status species
I = introduced species

PHOTOS:

26. Overview of RHMF 10d and 14b (view east)

SWMU/AOC: Group 7-RMHF **DATE:** 2/23/09 **PERSONNEL:** T. Cummins, J. Covert

ASSESSMENT AREA NUMBER: RHMF 11a

Relates to Reference/Assessment/Surrogate Area (s) Number(s): BLDG 4133 Reference 7 (Ruderal/recently cleared), BLDG 4029 Reference 9 (Paved Road)

Photo:

27. Overview of RHMF 11a (view Southwest)

EXISTING CONDITIONS:

A. PHYSICAL FEATURES

Rock outcroppings: N/A

Soils: sandy loam

Ponds and Drainages: N/A

Slopes/Aspects: <1%

Other:

B. VEGETATIVE FEATURES

Vegetation Community and Dominant Species: Cleared/ruderal (*Lotus scoparius, Baccharis pilularis*) and paved road (*Erodium cicutarium*)

Species Diversity: 12

Visual estimate of percent vegetative cover: 15%

Plant Vigor: Herbaceous annuals and shrubs vigorous from recent spring rains.

Non-native Plant Component: nonnative herbaceous plants (50% of total vegetative cover)

Other:

C. ON SITE DISTURBANCE (Natural and Anthropogenic)

Soils:

Paved: A portion of 11a associated with existing road.

Compacted: Partially from recent clearing/demolition activities.

Topsoil Disturbance: Yes, from recent clearing/demolition activities.

Cut/fill: N/A

Oily/encrusted/stained: N/A

Soil erosion/loss: N/A

Other:

Vegetation:

Clearing/mowing: Recently cleared during demolition activities of previous buildings.

Herbicides: N/A

Burning: N/A

Irrigation/hydrology: N/A

Revegetation: Possibly (see plant list for revegetation species)

Other:

D. CHEMICAL SAMPLING POINTS:

Justification: BLDG 4028 STIR/LFMBR

PLANT SPECIES LIST:

Scientific Name	Common Name
****Artemisia californica*	California sagebrush
****Baccharis pilularis*	Coyotebrush
****Baccharis salicifolia*	Mulefat
Brassica nigra	Black mustard (I)
Centaurea melitensis	Tocalote (I)
Erodium cicutarium	Redstem filaree (I)
Heterotheca grandiflora	Telegraph weed
****Lotus scoparius*	Deerweed
Melilotus indica	Sour clover (I)
****Nassella pulchra*	Purple needlegrass
Poa annua	Annual bluegrass (I)
Schismus barbatus	Mediterranean grass

* = special status species
I = introduced species
***=Possible species used for revegetation

PHOTOS:

27. Overview of RHMF 2c, 11b (view Southwest)

SWMU/AOC: Group 7-RMHF **DATE:** 2/23/09 **PERSONNEL:** T. Cummins, J. Covert

ASSESSMENT AREA NUMBER: RHMF 13a

Relates to Reference/Assessment/Surrogate Area (s) Number(s): RMHF Reference 3

Photo:

28. Overview of RHMF 13a from top of slope to just before the erosion control (view north downslope)

EXISTING CONDITIONS:

A. PHYSICAL FEATURES

Rock outcroppings: N/A

Soils: sandy loam

Ponds and Drainages: N/A

Slopes/Aspects: 15% / north

Other: Historic debris site that has since returned to a more natural state over a long period of time.

B. VEGETATIVE FEATURES

Vegetation Community and Dominant Species: disturbed coastal scrub (*Lotus scoparius, Phacelia ramosissima, Venegasia carpesoides*)

Species Diversity: 11

Visual estimate of percent vegetative cover: 65%

Plant Vigor: Herbaceous annuals and shrubs vigorous from recent spring rains. Some *Lotus scoparius* shrubs displayed drought-deciduousness

Non-native Plant Component: nonnative herbaceous plants in understory (<5% of total vegetative cover)

Other:

C. ON SITE DISTURBANCE (Natural and Anthropogenic)

Soils:

Paved: N/A

Compacted: N/A

Topsoil Disturbance: N/A

Cut/fill: N/A

Oily/encrusted/stained: N/A

Soil erosion/loss: N/A

Other:

Vegetation:

Clearing/mowing: N/A

Herbicides: N/A

Burning: N/A

Irrigation/hydrology: N/A

Revegetation: N/A

Other:

D. CHEMICAL SAMPLING POINTS:

Justification: BLDG 4664 debris area (historic)

PLANT SPECIES LIST:

Scientific Name	Common Name
Artemisia californica	California sagebrush
Bromus madritensis ssp. *rubens*	Red brome (I)
Brassica nigra	Black mustard (I)
Gnaphalium californicum	California everlasting
Lotus scoparius	Deerweed
Malosma laurina	Laurel sumac
Mimulus aurantiacus	Sticky monkey flower
Phacelia ramosissima	Branching phacelia
Ribes malvaceum	Chaparral currant
Salvia mellifera	Black sage
Venegasia carpesioides	Canyon sunflower

* = special status species
I = introduced species

PHOTOS:

28. Overview of RHMF 13a from top of slope to just before the erosion control (view north downslope)

SWMU/AOC: Group 7-RMHF **DATE:** 2/23/09 **PERSONNEL:** T. Cummins, J. Covert

ASSESSMENT AREA NUMBER: RHMF 13b

Relates to Reference/Assessment/Surrogate Area (s) Number(s): BLDG 4133 Reference 7

Photo:

29. Overview of concrete debris at RHMF 13b facing downslope (view north)

EXISTING CONDITIONS:

A. PHYSICAL FEATURES

Rock outcroppings: N/A

Soils: sandy loam

Ponds and Drainages: N/A

Slopes/Aspects: 15% / North

Other: debris consists of broken-up concrete.

B. VEGETATIVE FEATURES

Vegetation Community and Dominant Species: Ruderal (*Lotus scoparius, Ribes malvaceum*)

Species Diversity: 12

Visual estimate of percent vegetative cover: 25%

Plant Vigor: Herbaceous annuals and shrubs vigorous from recent spring rains. Some *Lotus scoparius* shrubs displayed drought-deciduousness

Non-native Plant Component: nonnative annual herbaceous plants (5% of total vegetative cover)

Other:

C. ON SITE DISTURBANCE (Natural and Anthropogenic)

Soils:

Paved: N/A

Compacted: N/A

Topsoil Disturbance: Yes, concrete deposited on topsoil.

Cut/fill: Concrete debris

Oily/encrusted/stained: N/A

Soil erosion/loss: N/A

Other:

Vegetation:

Clearing/mowing: N/A

Herbicides: N/A

Burning: N/A

Irrigation/hydrology: N/A

Revegetation: N/A

Other:

D. CHEMICAL SAMPLING POINTS:

Justification: BLDG 4075 debris area

PLANT SPECIES LIST:

Scientific Name	Common Name
Bromus madritensis ssp. *rubens*	Red brome (I)
Eriophyllum confertiflorum	Golden yarrow
Erodium cicutarium	Redstem filaree (I)
Lotus scoparius	Deerweed
Lupinus hirsutissimus	Stinging lupine
Malosma laurina	Laurel sumac
Melilotus indica	Sour clover (I)
Paeonia californica	California peony
Phacelia ramosissima	Branching phacelia
Ribes malvaceum	Chaparral currant
Ribes speciosum	Fuchsia-flowered gooseberry
Salvia mellifera	Black sage

* = special status species
I = introduced species

PHOTOS:

29. Overview of concrete debris at RHMF 13b facing downslope (view north)

SWMU/AOC: Group 7-RMHF **DATE:** 2/23/09 **PERSONNEL:** T. Cummins, J. Covert

ASSESSMENT AREA NUMBER: RHMF 13c

Relates to Reference/Assessment/Surrogate Area (s) Number(s): BLDG 4133 Reference 7

Photo:

30. Overview of RHMF 13c (view east)

EXISTING CONDITIONS:

A. PHYSICAL FEATURES

Rock outcroppings: N/A

Soils: sandy loam

Ponds and Drainages: N/A

Slopes/Aspects: <1% / west

Other: recently cleared.

B. VEGETATIVE FEATURES

Vegetation Community and Dominant Species: Ruderal (*Eriodictyon crassifolium, Centaurea melitensis, Erodium cicutarium*)

Species Diversity: 8

Visual estimate of percent vegetative cover: 5%

Plant Vigor: Herbaceous annuals vigorous from recent spring rains.

Non-native Plant Component: nonnative annual herbaceous plants are dominant (85% of total vegetative cover)

Other:

C. ON SITE DISTURBANCE (Natural and Anthropogenic)

Soils:

Paved: N/A

Compacted: N/A

Topsoil Disturbance: Yes, from recent clearing activities.

Cut/fill: N/A

Oily/encrusted/stained: N/A

Soil erosion/loss: N/A

Other:

Vegetation:

Clearing/mowing: N/A

Herbicides: N/A

Burning: N/A

Irrigation/hydrology: N/A

Revegetation: N/A

Other:

D. CHEMICAL SAMPLING POINTS:

Justification: Debris area G07-1011 and G07-2043

PLANT SPECIES LIST:

Scientific Name	Common Name
Bromus madritensis ssp. *rubens*	Red brome (I)
Brassica nigra	Black mustard (I)
Centaurea melitensis	Tocalote (I)
Eriodictyon crassifolium	Thickleaf yerba santa
Erodium cicutarium	Redstem filaree (I)
Erodium moschatum	Musky stork's bill
Lessingia filaginifolia	Common California aster
Poa annua	Annual bluegrass (I)

* = special status species
I = introduced species

PHOTOS:

30. Overview of RHMF 13c (view east)

SWMU/AOC: Group 7-RMHF **DATE:** 2/23/09 **PERSONNEL:** T. Cummins, J. Covert

ASSESSMENT AREA NUMBER: RHMF 13d
Relates to Reference/Assessment/Surrogate Area (s) Number(s): BLDG 4133 Reference 7

Photo:
31. Overview of RHMF 13d vicinity (view north)

EXISTING CONDITIONS:

A. PHYSICAL FEATURES

Rock outcroppings: N/A

Soils: sandy loam

Ponds and Drainages: N/A

Slopes/Aspects: <5% / north

Other:

B. VEGETATIVE FEATURES

Vegetation Community and Dominant Species: Ruderal/early successional (*Lotus scoparius, Lessingia filaginifolia*)

Species Diversity: 7

Visual estimate of percent vegetative cover: 8%

Plant Vigor: Herbaceous annuals and shrubs vigorous from recent spring rains.

Non-native Plant Component: nonnative annual herbaceous plants are common (25% of total vegetative cover)

Other:

C. ON SITE DISTURBANCE (Natural and Anthropogenic)

Soils:

Paved: N/A

Compacted: N/A

Topsoil Disturbance: Yes, tire tracks present in vicinity.

Cut/fill: N/A

Oily/encrusted/stained: N/A

Soil erosion/loss: N/A

Other:

Vegetation:

Clearing/mowing: recently cleared

Herbicides: N/A

Burning: N/A

Irrigation/hydrology: N/A

Revegetation: N/A

Other:

D. CHEMICAL SAMPLING POINTS:

Justification: 13d (Debris area G07-1012)

PLANT SPECIES LIST:

Scientific Name	Common Name
Artemisia californica	California sagebrush
Erodium cicutarium	Redstem filaree (I)
Lessingia filaginifolia	Common California aster
Lotus scoparius	Deerweed
Melilotus indica	Sour clover (I)
Schismus barbatus	Mediterranean grass

* = special status species
I = introduced species

PHOTOS:

31. Overview of RHMF 13d vicinity (view north)

SWMU/AOC: Group 7-RMHF **DATE:** 2/23/09 **PERSONNEL:** T. Cummins, J. Covert

ASSESSMENT AREA NUMBER: RHMF 13e

Relates to Reference/Assessment/Surrogate Area (s) Number(s): RMHF Reference 3

Photo:

32. Overview of RHMF 13e (view north downslope)

EXISTING CONDITIONS:

A. PHYSICAL FEATURES

Rock outcroppings: N/A

Soils: sandy loam

Ponds and Drainages: N/A

Slopes/Aspects: 5% / north

Other:

B. VEGETATIVE FEATURES

Vegetation Community and Dominant Species: disturbed coastal scrub (*Eriodictyon crassifolium, Poa annua, Phacelia ramosissima*)

Species Diversity: 9

Visual estimate of percent vegetative cover: 55%

Plant Vigor: Herbaceous annuals and shrubs vigorous from recent spring rains.

Non-native Plant Component: nonnative herbaceous plants dominate open areas and in understory (55% of total vegetative cover)

Other:

C. ON SITE DISTURBANCE (Natural and Anthropogenic)

Soils:

Paved: N/A

Compacted: N/A

Topsoil Disturbance: N/A

Cut/fill: N/A

Oily/encrusted/stained: N/A

Soil erosion/loss: N/A

Other: Adjacent to roadway

Vegetation:

Clearing/mowing: N/A

Herbicides: N/A

Burning: N/A

Irrigation/hydrology: N/A

Revegetation: N/A

Other:

D. CHEMICAL SAMPLING POINTS:

Justification: BLDG 4664 debris area (historic)

PLANT SPECIES LIST:

Scientific Name	Common Name
Artemisia californica	California sagebrush
Bromus madritensis ssp. *rubens*	Red brome (I)
Brassica nigra	Black mustard (I)
Eriodictyon crassifolium	Thickleaf yerba santa
Mimulus aurantiacus	Sticky monkey flower
Nicotiana glauca	Tree tobacco (I)
Phacelia ramosissima	Branching phacelia
Poa annua	Annual bluegrass (I)
Ribes malvaceum	Chaparral currant

* = special status species
I = introduced species

PHOTOS:

32. Overview of RHMF 13e (view north downslope)

SWMU/AOC: Group 7-RMHF **DATE:** 2/23/09 **PERSONNEL:** T. Cummins, J. Covert

ASSESSMENT AREA NUMBER: RHMF 13f

Relates to Reference/Assessment/Surrogate Area (s) Number(s): RMHF Reference 6

Photo:

33. RHMF 13f – ruderal and coastal scrub vegetation (view north at north end of Assessment Area)

EXISTING CONDITIONS:

A. PHYSICAL FEATURES

Rock outcroppings: Adjacent

Soils: sandy loam

Ponds and Drainages: Cement drainage along the southern boundary of 10b

Slopes/Aspects: 2% / north

Other:

B. VEGETATIVE FEATURES

Vegetation Community and Dominant Species: disturbed coastal scrub (*Eriodictyon crassifolium, Artemesia californica, Baccharis pilularis*) and ruderal/recently cleared (*Centaurea melitensis, Brassica nigra*)

Species Diversity:11

Visual estimate of percent vegetative cover: 75%

Plant Vigor: Herbaceous annuals and shrubs vigorous from recent spring rains.

Non-native Plant Component: nonnative herbaceous plants restricted to areas that have been recently cleared (15% of total vegetative cover)

Other:

C. ON SITE DISTURBANCE (Natural and Anthropogenic)

Soils:

Paved: N/A

Compacted: N/A

Topsoil Disturbance: In some areas associated with 10b and 10d

Cut/fill: N/A

Oily/encrusted/stained: N/A

Soil erosion/loss: N/A

Other:

Vegetation:

Clearing/mowing: Yes, associated with 10b and 10d

Herbicides: N/A

Burning: N/A

Irrigation/hydrology: N/A

Revegetation: N/A

Other:

D. CHEMICAL SAMPLING POINTS:

Justification: debris area G07-2046

PLANT SPECIES LIST:

Scientific Name	Common Name
Artemisia californica	California sagebrush
Baccharis pilularis	Coyotebrush
Brassica nigra	Black mustard (I)
Centaurea melitensis	Tocalote (I)
Eriodictyon crassifolium	Thickleaf yerba santa
Lotus scoparius	Deerweed
Malosma laurina	Laurel sumac
Marrubium vulgare	Common horehound (I)
Mimulus aurantiacus	Sticky monkey flower
Phacelia ramosissima	Branching phacelia
Solanum xanti	Purple nightshade

* = special status species
I = introduced species

PHOTOS:

33. RHMF 13f – ruderal and coastal scrub vegetation (view north at north end of Assessment Area)

SWMU/AOC: Group 7-RMHF **DATE:** 2/23/09 **PERSONNEL:** T. Cummins, J. Covert

ASSESSMENT AREA NUMBER: RHMF 13g and 13h

Relates to Reference/Assessment/Surrogate Area (s) Number(s): RMHF Reference 1

Photo:

34. RHMF 13h – oak woodland/coastal scrub (view north downslope)

EXISTING CONDITIONS:

A. PHYSICAL FEATURES

Rock outcroppings: N/A

Soils: sandy loam

Ponds and Drainages: N/A

Slopes/Aspects: 12% / north

Other:

B. VEGETATIVE FEATURES

Vegetation Community and Dominant Species: oak woodland/coastal scrub (*Baccharis pilularis, Quercus agrifolia, and Bromus madritensis* ssp. *rubens*)

Species Diversity:11

Visual estimate of percent vegetative cover: 75%

Plant Vigor: Herbaceous annuals and shrubs vigorous from recent spring rains.

Non-native Plant Component: nonnative herbaceous plants occur only in understory and areas with no canopy cover (5% of total vegetative cover)

Other:

C. ON SITE DISTURBANCE (Natural and Anthropogenic)

Soils:

Paved: N/A

Compacted: N/A

Topsoil Disturbance: N/A

Cut/fill: N/A

Oily/encrusted/stained: N/A

Soil erosion/loss: N/A

Other:

Vegetation:

Clearing/mowing: N/A

Herbicides: N/A

Burning: N/A

Irrigation/hydrology: N/A

Revegetation: N/A

Other:

D. CHEMICAL SAMPLING POINTS:

Justification: 13g (G07-1015), 13h (G07-1016)

PLANT SPECIES LIST:

Scientific Name	Common Name
Adenostoma fasciculatum	Chamise
Artemisia californica	California sagebrush
Artemisia douglasiana	Mugwort
Baccharis pilularis	Coyotebrush
Bromus madritensis ssp. *rubens*	Red brome (I)
Brassica nigra	Black mustard (I)
Lessingia filaginifolia	Common California aster
Marah macrocarpus	Wild cucumber
Mimulus aurantiacus	Sticky monkey flower
Phacelia ramosissima	Branching phacelia
Quercus agrifolia	Coast live oak

* = special status species
I = introduced species

PHOTOS:

34. RHMF 13h – oak woodland/coastal scrub (view north downslope)

SWMU/AOC: Group 7-RMHF **DATE:** 2/23/09 **PERSONNEL:** T. Cummins, J. Covert

ASSESSMENT AREA NUMBER: RHMF 13i

Relates to Reference/Assessment/Surrogate Area (s) Number(s): RMHF Reference 6

Photo:

35. Overview of RHMF 13i from top of slope (view northwest)

EXISTING CONDITIONS:

A. PHYSICAL FEATURES

Rock outcroppings: N/A

Soils: sandy loam

Ponds and Drainages: N/A

Slopes/Aspects: 15% / north

Other:

B. VEGETATIVE FEATURES

Vegetation Community and Dominant Species: Coast live oak woodland/coastal scrub dominated by *Artemisia californica* (*A. californica*, *Mimulus aurantiacus*, *Phacelia ramosissima*)

Species Diversity: 9

Visual estimate of percent vegetative cover: 75%

Plant Vigor: Herbaceous annuals and shrubs vigorous from recent spring rains.

Non-native Plant Component: nonnative herbaceous plants in understory (<3% of total vegetative cover)

Other:

C. ON SITE DISTURBANCE (Natural and Anthropogenic)

Soils:

Paved: N/A

Compacted: N/A

Topsoil Disturbance: N/A

Cut/fill: N/A

Oily/encrusted/stained: N/A

Soil erosion/loss: N/A

Other:

Vegetation:

Clearing/mowing: N/A

Herbicides: N/A

Burning: N/A

Irrigation/hydrology: N/A

Revegetation: N/A

Other:

D. CHEMICAL SAMPLING POINTS:

Justification: debris area G07-1017

PLANT SPECIES LIST:

Scientific Name	Common Name
Artemisia californica	California sagebrush
Bromus madritensis ssp. *rubens*	Red brome (I)
Carduus pycnocephalus	Italian thistle (I)
Lessingia filaginifolia	Common California aster
Mimulus aurantiacus	Sticky monkey flower
Phacelia ramosissima	Branching phacelia
Quercus agrifolia	Coast live oak
Sambucus mexicana	Mexican elderberry
Vicia villosa	Winter vetch (I)

* = special status species
I = introduced species

PHOTOS:

35. Overview of RHMF 13i from top of slope (view northwest)

SWMU/AOC: Group 7-RMHF **DATE:** 2/23/09 **PERSONNEL:** T. Cummins, J. Covert

ASSESSMENT AREA NUMBER: RHMF 13j

Relates to Reference/Assessment/Surrogate Area (s) Number(s): RMHF Reference 1, BLDG 4133 Reference 7

Photo:

36. Overview of RHMF 13j (view north)

EXISTING CONDITIONS:

A. PHYSICAL FEATURES

Rock outcroppings: Adjacent and boulders scattered within

Soils: sandy loam

Ponds and Drainages: ephemeral drainage between major rock outcrops

Slopes/Aspects: 5%

Other:

B. VEGETATIVE FEATURES

Vegetation Community and Dominant Species: cleared/Ruderal (*Lotus scoparius, Bromus madritensis* ssp. *rubens*), Coast live oak woodland/coastal scrub (*Quercus agrifolia*)

Species Diversity: 17

Visual estimate of percent vegetative cover: 5%

Plant Vigor: Herbaceous annuals and shrubs vigorous from recent spring rains. *Quercus agrifolia* severely fire damaged.

Non-native Plant Component: nonnative herbaceous plants dominant (65% of total vegetative cover)

Other:

C. ON SITE DISTURBANCE (Natural and Anthropogenic)

Soils:

Paved: N/A

Compacted: Yes, vehicular traffic.

Topsoil Disturbance: Yes, from recent clearing activities and/or vehicular traffic.

Cut/fill: N/A

Oily/encrusted/stained: N/A

Soil erosion/loss: N/A

Other:

Vegetation:

Clearing/mowing: Yes.

Herbicides: N/A

Burning: Yes (*Quercus agrifolia* and other perennial shrubs were burned in Topanga fire)

Irrigation/hydrology: N/A

Revegetation: N/A

Other:

D. CHEMICAL SAMPLING POINTS:

Justification: BLDG 4059 debris area

PLANT SPECIES LIST:

Scientific Name	Common Name
Artemisia californica	California sagebrush
Bromus madritensis ssp. *rubens*	Red brome (I)
Brassica nigra	Black mustard (I)
Centaurea melitensis	Tocalote (I)
Eriodictyon crassifolium	Thickleaf yerba santa
Eriophyllum confertiflorum	Golden yarrow
Erodium cicutarium	Redstem filaree (I)
Gnaphalium californicum	California everlasting
Lotus scoparius	Deerweed
Mimulus aurantiacus	Sticky monkey flower
Nicotiana glauca	Tree tobacco (I)
Phacelia ramosissima	Branching phacelia
Poa annua	Annual bluegrass (I)
Quercus agrifolia	Coast live oak
Salvia mellifera	Black sage
Toxicodendron diversilobum	Poison oak
Vicia villosa	Winter vetch (I)

* = special status species
I = introduced species

PHOTOS:

36. Overview of RHMF 13j (view north)

SWMU/AOC: Group 7-RMHF **DATE:** 2/23/09 **PERSONNEL:** T. Cummins, J. Covert

ASSESSMENT AREA NUMBER: RHMF 14a

Relates to Reference/Assessment/Surrogate Area (s) Number(s): RMHF Reference 4

Photo:

37. Overview of RHMF 14a (view north)
38. Discolored leaves and stem on *Nicotiana glauca*
39. Stem scars on *Nicotiana glauca*

EXISTING CONDITIONS:

A. PHYSICAL FEATURES

Rock outcroppings: N/A

Soils: sandy loam

Ponds and Drainages: N/A

Slopes/Aspects: 15% / north

Other:

B. VEGETATIVE FEATURES

Vegetation Community and Dominant Species: cleared/Ruderal (*Nicotiana glauca*)

Species Diversity: 9

Visual estimate of percent vegetative cover: 10%

Plant Vigor: Herbaceous annuals and shrubs vigorous from recent spring rains. *Nicotiana glauca* has leaf and stem discoloration (photo 2)

Non-native Plant Component: dominated by nonnative herbaceous plants (85% of total vegetative cover)

Other:

C. ON SITE DISTURBANCE (Natural and Anthropogenic)

Soils:

Paved: N/A

Compacted: Partially from recent activities.

Topsoil Disturbance: Yes, from recent activities.

Cut/fill: Excavation area

Oily/encrusted/stained: N/A

Soil erosion/loss: No visible erosion. BMPs (straw wattles) in place to prevent erosion

Other:

Vegetation:

Clearing/mowing: Vegetation cleared.

Herbicides: N/A

Burning: N/A

Irrigation/hydrology: N/A

Revegetation: N/A

Other:

D. CHEMICAL SAMPLING POINTS:

Justification: RMHF northern hill slope excavation area

PLANT SPECIES LIST:

Scientific Name	Common Name
Bromus madritensis ssp. *rubens*	Red brome (I)
Brassica nigra	Black mustard (I)
Centaurea melitensis	Tocalote (I)
Erodium cicutarium	Redstem filaree (I)
Heterotheca grandiflora	Telegraph weed
Lotus scoparius	Deerweed
Malacothrix saxatilis	Cliff aster
Nicotiana glauca	Tree tobacco (I)
Phacelia ramosissima	Branching phacelia

* = special status species
I = introduced species
***=Possible species used for revegetation

PHOTOS:

37. Overview of RHMF 14a (view north)

38. Discolored leaves and stem on *Nicotiana glauca*

39. Stem scars on *Nicotiana glauca*

SWMU/AOC: Group 7-RMHF **DATE:** 2/23/09 **PERSONNEL:** T. Cummins, J. Covert

ASSESSMENT AREA NUMBER: RHMF 14c

Relates to Reference/Assessment/Surrogate Area (s) Number(s): BLDG 4133 Reference 7

Photo:

40. Overview of RHMF 14c (view north)

EXISTING CONDITIONS:

A. PHYSICAL FEATURES

Rock outcroppings: N/A

Soils: sandy loam

Ponds and Drainages: N/A

Slopes/Aspects: 1%

Other:

B. VEGETATIVE FEATURES

Vegetation Community and Dominant Species: cleared/Ruderal (*Centaurea meletensis, Marrubium vulgare*)

Species Diversity: 8

Visual estimate of percent vegetative cover: 45%

Plant Vigor: Herbaceous annuals and shrubs vigorous from recent spring rains.

Non-native Plant Component: ruderal areas dominated by nonnative herbaceous plants (~85% of total vegetative cover)

Other:

C. ON SITE DISTURBANCE (Natural and Anthropogenic)

Soils:

Paved: N/A

Compacted: N/A

Topsoil Disturbance: Yes, soil disturbances associated with RMHF catch basin

Cut/fill: Yes

Oily/encrusted/stained: N/A

Soil erosion/loss: N/A

Other:

Vegetation:

Clearing/mowing: Recently cleared.

Herbicides: N/A

Burning: N/A

Irrigation/hydrology: N/A

Revegetation: N/A

Other:

D. CHEMICAL SAMPLING POINTS:

Justification: Catch basin excavation area

PLANT SPECIES LIST:

Scientific Name	Common Name
Avena barbata	Slender wild oats (I)
Centaurea melitensis	Tocalote (I)
Eriodictyon crassifolium	Thickleaf yerba santa
Erodium cicutarium	Redstem filaree (I)
Lotus scoparius	Deerweed
Marrubium vulgare	Common horehound (I)
Poa annua	Annual bluegrass (I)
Schismus barbatus	Mediterranean grass (I)

* = special status species
I = introduced species

PHOTOS:

40. Overview of RHMF 14c (view north)

SWMU/AOC: Group 7-RMHF **DATE:** 2/23/09 **PERSONNEL:** T. Cummins, J. Covert

ASSESSMENT AREA NUMBER: RHMF 15 (includes adjacent areas and portions or all of the following assessment areas: 10b, 10c, 10d, 13c, 13d, and 13f – See specific datasheets for additional information)

Relates to Reference/Assessment/Surrogate Area (s) Number(s): RMHF Reference 2 and 3, BLDG 4133 Reference 7, BLDG 4029 Reference 8

Photo:

41. Overview of RHMF 15 (view east)

EXISTING CONDITIONS:

A. PHYSICAL FEATURES

Rock outcroppings: Within and adjacent to southern boundary

Soils: sandy loam

Ponds and Drainages: Constructed drainages associated with the catch basin

Slopes/Aspects: 1-5%

Other:

B. VEGETATIVE FEATURES

Vegetation Community and Dominant Species: cleared/Ruderal (*Centaurea meletensis, Lotus scoparius*), coastal scrub (*Eriodictyon crassifolium*)

Species Diversity: 39

Visual estimate of percent vegetative cover: <1 to 25% in ruderal areas, 25 to 50% in coastal scrub vegetated areas

Plant Vigor: Herbaceous annuals and shrubs vigorous from recent spring rains.

Non-native Plant Component: ruderal areas dominated by nonnative herbaceous plants (~85% of total vegetative cover) and nonnative herbaceous plants in understory of coastal scrub areas (~10% of total vegetation cover)

Other:

C. ON SITE DISTURBANCE (Natural and Anthropogenic)

Soils:

Paved: N/A

Compacted: Yes, especially in road areas

Topsoil Disturbance: Yes, various soil disturbances associated with RMHF catch basin and roads

Cut/fill: Yes

Oily/encrusted/stained: N/A

Soil erosion/loss: Minor. BMPs (straw wattles and silt fencing) in place

Other:

Vegetation:

Clearing/mowing: Portions recently cleared.

Herbicides: N/A

Burning: N/A

Irrigation/hydrology: N/A

Revegetation: N/A

Other:

D. CHEMICAL SAMPLING POINTS:

Justification: RMHF soil disturbance area

PLANT SPECIES LIST: Many plants occur along margin of disturbance areas.

Scientific Name	Common Name
Artemisia californica	California sagebrush
Avena barbata	Slender wild oats (I)
Baccharis pilularis	Coyotebrush
Baccharis salicifolia	Mulefat
Brickellia californica	California brickellbush
Bromus madritensis ssp. *rubens*	Red brome (I)
Brassica nigra	Black mustard (I)
Carduus pycnocephalus	Italian thistle (I)
Centaurea melitensis	Tocalote (I)
Dudleya lanceolata	Lance-leaf live-forever
Dudleya pulverulenta	Chalk live-forever
Encelia californica	California encelia
Eriodictyon crassifolium	Thickleaf yerba santa
Eriogonum fasciculatum	California buckwheat
Eriophyllum confertiflorum	Golden yarrow
Erodium cicutarium	Redstem filaree (I)
Erodium moschatum	Musky stork's bill
Gnaphalium californicum	California everlasting
Heterotheca grandiflora	Telegraph weed
Lessingia filaginifolia	Common California aster
Lotus scoparius	Deerweed
Malacothrix saxatilis	Cliff aster
Malosma laurina	Laurel sumac
Marah macrocarpus	Wild cucumber
Marrubium vulgare	Common horehound (I)
Melilotus indica	Sour clover (I)
Mimulus aurantiacus	Sticky monkey flower
Nassella pulchra	Purple needlegrass
Nicotiana glauca	Tree tobacco (I)
Pennisetum setaceum	Crimson fountain grass (I)
Phacelia ramosissima	Branching phacelia
Poa annua	Annual bluegrass (I)
Polypodium californicum	California polypody

Quercus agrifolia	Coast live oak
Ribes malvaceum	Chaparral currant
Salvia mellifera	Black sage
Sambucus mexicana	Mexican elderberry
Venegasia carpesioides	Canyon sunflower
Vicia villosa	Winter vetch (I)

* = special status species
I = introduced species

PHOTOS:

41. Overview of RHMF 15 (view east)

APPENDIX E.5-4

Reference Area Plant Health Assessment Datasheets

SWMU/AOC: Group 7 **DATE:** 2/24/2009 **PERSONNEL:** T. Cummins, J. Covert

ASSESSMENT AREA NUMBER: RMHF Reference Area 1 (Oak / Chaparral)
Relates to Reference/Assessment/Surrogate Area (s) Number(s): RMHF 13g, 13h, and 13j

Photo:

1. Oak/chaparral vegetation (view Southwest)

EXISTING CONDITIONS:

A. PHYSICAL FEATURES

Rock outcroppings: N/A

Soils: Sandy loam

Ponds and Drainages: Upslope of natural drainage

Slopes/Aspects: 10% / Northwest

Other:

B. VEGETATIVE FEATURES

Vegetation Community and Dominant Species: Chaparral (*Eriodictyon crassifolium, Adenostoma fasciculatum*)

Species Diversity: 10

Visual estimate of percent vegetative cover: 85%

Plant Vigor: shrub growth vigorous from recent spring rains

Non-native Plant Component: annual herbaceous weeds in understory

Other:

C. ON SITE DISTURBANCE (Natural and Anthropogenic)

Soils:

Paved: N/A

Compacted: N/A

Topsoil Disturbance: N/A

Cut/fill: N/A

Oily/encrusted/stained: N/A

Soil erosion/loss: N/A

Other:

Vegetation:

Clearing/mowing: N/A

Herbicides: N/A

Burning: Evidence of past fires, but successfully regenerated

Irrigation/hydrology: N/A

Revegetation: N/A

Other:

D. CHEMICAL SAMPLING POINTS:

Justification: N/A – Reference area

PLANT SPECIES LIST:

Scientific Name	Common Name
Adenostoma fasciculatum	Chamise
Avena barbata	Slender wild oats (I)
Baccharis pilularis	Coyotebrush
Bromus madritensis ssp. *rubens*	Red brome (I)
Centaurea melitensis	Tocolote (I)
Eriodictyon crassifolium	Thickleaf yerba santa
Lessingia filaginifolia	Common California aster
Malosma laurina	Laurel sumac
Sambucus mexicana	Mexican elderberry
Quercus agrifolia	Coast live oak

* = special status species
I = introduced species

PHOTOS:

1. Oak/chaparral vegetation (view Southwest)

SWMU/AOC: Group 7 **DATE:** 2/24/2009 **PERSONNEL:** T. Cummins, J. Covert

ASSESSMENT AREA NUMBER: RMHF Reference Area 2 (Gravel road)
Relates to Reference/Assessment/Surrogate Area (s) Number(s): RMHF 4b and 15.

Photo:

2. Gravel road (view Southwest)

EXISTING CONDITIONS:

A. PHYSICAL FEATURES

Rock outcroppings: Adjacent

Soils: Gravel over a Sandy loam

Ponds and Drainages: N/A

Slopes/Aspects: 2% / West

Other:

B. VEGETATIVE FEATURES

Vegetation Community and Dominant Species: Gravel / Ruderal (*Erodium cicutarium, Centaurea meletensis*)

Species Diversity: 5

Visual estimate of percent vegetative cover: <1%

Plant Vigor: moderate – plants in roadway have been run over by vehicular traffic

Non-native Plant Component: annual herbaceous weeds (90% of total cover)

Other:

C. ON SITE DISTURBANCE (Natural and Anthropogenic)

Soils:

Paved: Gravel

Compacted: Yes, from vehicle traffic

Topsoil Disturbance: N/A

Cut/fill: N/A

Oily/encrusted/stained: N/A

Soil erosion/loss: N/A

Other:

Vegetation:

Clearing/mowing: Cleared for roadway at time of construction

Herbicides: N/A

Burning: N/A

Irrigation/hydrology: N/A

Revegetation: N/A

Other:

D. CHEMICAL SAMPLING POINTS:

Justification: N/A – Reference area

PLANT SPECIES LIST:

Scientific Name	Common Name
Bromus madritensis ssp. *rubens*	Red brome (I)
Brassica nigra	Black mustard (I)
Centaurea melitensis	Tocolote (I)
Eriogonum fasciculatum	California buckwheat
Erodium cicutarium	Redstem filaree (I)

* = special status species
I = introduced species

PHOTOS:

1. Gravel Road (view Southwest)

SWMU/AOC: Group 7 **DATE:** 2/24/2009 **PERSONNEL:** T. Cummins, J. Covert

ASSESSMENT AREA NUMBER: RMHF Reference Area 3 (Coastal Scrub)
Relates to Reference/Assessment/Surrogate Area (s) Number(s): RMHF 4a, 10a, 13a, 13e, 13f, and 15, and Building 4133 3-4c

Photo:

3. Coastal Scrub (view Southeast)

EXISTING CONDITIONS:

A. PHYSICAL FEATURES

Rock outcroppings: Adjacent

Soils: Sandy loam

Ponds and Drainages: N/A

Slopes/Aspects: 8% / West

Other:

B. VEGETATIVE FEATURES

Vegetation Community and Dominant Species: Coastal Scrub (*Phacelia ramosissima, Eriodictyon crassifolium, Baccharis pilularis, Lotus scoparius)*

Species Diversity: 10

Visual estimate of percent vegetative cover: 65%

Plant Vigor: shrub growth vigorous from recent spring rains

Non-native Plant Component: annual herbaceous weeds in understory (<5% of total cover)

Other:

C. ON SITE DISTURBANCE (Natural and Anthropogenic)

Soils:

Paved: N/A

Compacted: N/A

Topsoil Disturbance: N/A

Cut/fill: N/A

Oily/encrusted/stained: N/A

Soil erosion/loss: N/A

Other:

Vegetation:

Clearing/mowing: N/A

Herbicides: N/A

Burning: N/A

Irrigation/hydrology: N/A

Revegetation: N/A

Other:

D. CHEMICAL SAMPLING POINTS:

Justification: N/A – Reference area

PLANT SPECIES LIST:

Scientific Name	Common Name
Avena barbata	Slender wild oats (I)
Baccharis pilularis	Coyotebrush
Bromus madritensis ssp. *rubens*	Red brome (I)
Eriodictyon crassifolium	Thickleaf yerba santa
Eriophyllum confertiflorum	Golden yarrow
Lotus scoparius	Deerweed
Marrubium vulgare	Common horehound (I)
Phacelia ramosissima	Branching phacelia
Salvia mellifera	Black sage
Toxicodendron diversilobum	Poison oak

* = special status species
I = introduced species

PHOTOS:

1. Coastal Scrub (view Southeast)

SWMU/AOC: Group 7 **DATE:** 2/24/2009 **PERSONNEL:** T. Cummins, J. Covert

ASSESSMENT AREA NUMBER: RMHF Reference Area 4 (Ruderal/recently cleared)
Relates to Reference/Assessment/Surrogate Area (s) Number(s): RMHF 14a

Photo:

4. Ruderal/recently cleared area near RD-34B monitoring well (view West)

EXISTING CONDITIONS:

A. PHYSICAL FEATURES

Rock outcroppings: Adjacent

Soils: Sandy loam

Ponds and Drainages: N/A

Slopes/Aspects: <1% / West

Other:

B. VEGETATIVE FEATURES

Vegetation Community and Dominant Species: Ruderal/recently cleared (*Bromus madritensis* ssp. *rubens, Erodium cicutarium*)

Species Diversity: 5

Visual estimate of percent vegetative cover: 65%

Plant Vigor: annual plant growth vigorous from recent spring rains

Non-native Plant Component: dominated by annual herbaceous weeds (95% of total cover)

Other:

C. ON SITE DISTURBANCE (Natural and Anthropogenic)

Soils:

Paved: N/A

Compacted: N/A

Topsoil Disturbance: Yes, topsoil recently deposited from construction of adjacent concrete drainage channel.

Cut/fill: N/A

Oily/encrusted/stained: N/A

Soil erosion/loss: BMPs in place (silt fencing) to reduce erosion.

Other:

Vegetation:

Clearing/mowing: N/A

Herbicides: N/A

Burning: N/A

Irrigation/hydrology: N/A

Revegetation: N/A

Other:

D. CHEMICAL SAMPLING POINTS:

Justification: N/A – Reference area

PLANT SPECIES LIST:

Scientific Name	Common Name
Bromus madritensis ssp. *rubens*	Red brome (I)
Eriodictyon crassifolium	Thickleaf yerba santa
Erodium cicutarium	Redstem filaree
Brassica nigra	Black mustard (I)
Centaurea melitensis	Tocolote (I)

* = special status species
I = introduced species

PHOTOS:

1. Ruderal/recently cleared area near RD-34B monitoring well (view West)

SWMU/AOC: Group 7 **DATE:** 2/24/2009 **PERSONNEL:** T. Cummins, J. Covert

ASSESSMENT AREA NUMBER: RMHF Reference Area 5 (Paved/developed)
Relates to Reference/Assessment/Surrogate Area (s) Number(s): RMHF 1a-2b, 3, 4a, 5a-10a, and 12; Building 4133 1-2d, 2f, and 3; and Building 4029 1

Photo:

5. Paved/developed (view Northwest)

EXISTING CONDITIONS:

A. PHYSICAL FEATURES

Rock outcroppings: Adjacent

Soils: Paved

Ponds and Drainages: N/A

Slopes/Aspects: <1% / Southeast

Other:

B. VEGETATIVE FEATURES

Vegetation Community and Dominant Species: Paved with ruderal annual vegetation growing in cracks (*Schismus barbatus, Erodium cicutarium*)

Species Diversity: 4

Visual estimate of percent vegetative cover: <1%

Plant Vigor: annual plant growth vigorous from recent spring rains, constrained by growing in cracks in pavement

Non-native Plant Component: dominated by annual herbaceous weeds (100% of total cover)

Other:

C. ON SITE DISTURBANCE (Natural and Anthropogenic)

Soils:

Paved: Yes, with storage structure on pavement.

Compacted: N/A

Topsoil Disturbance: N/A

Cut/fill: Possibly at time of construction

Oily/encrusted/stained: oil and black tar staining

Soil erosion/loss: N/A

Other:

Vegetation:

Clearing/mowing: N/A

Herbicides: N/A

Burning: N/A

Irrigation/hydrology: N/A

Revegetation: N/A

Other:

D. CHEMICAL SAMPLING POINTS:

Justification: N/A – Reference area

PLANT SPECIES LIST:

Scientific Name	Common Name
Bromus madritensis ssp. *rubens*	Red brome (I)
Chamaesyce prostrata	Prostrate spurge (I)
Erodium cicutarium	Redstem filaree
Schismus barbatus	Mediterranean grass

* = special status species
I = introduced species

PHOTOS:

1. Paved/developed (view Northwest)

SWMU/AOC: Group 7 **DATE:** 2/24/2009 **PERSONNEL:** T. Cummins, J. Covert

ASSESSMENT AREA NUMBER: RMHF Reference Area 6 (Coastal scrub dominated by *Artemesia californica*)
Relates to Reference/Assessment/Surrogate Area (s) Number(s): RMHF 13i

Photo:

6. Coastal scrub dominated by *Artemisia californica* (view West)

EXISTING CONDITIONS:

A. PHYSICAL FEATURES

Rock outcroppings: N/A

Soils: Sandy loam

Ponds and Drainages: N/A

Slopes/Aspects: 5% / Northwest

Other:

B. VEGETATIVE FEATURES

Vegetation Community and Dominant Species: Coastal scrub (*Artemesia californica*, *Bromus madritensis* ssp. *rubens*)

Species Diversity: 6

Visual estimate of percent vegetative cover: 65%

Plant Vigor: annual nonnative herbaceous understory and native shrub plant growth vigorous from recent spring rains

Non-native Plant Component: annual herbaceous weeds in understory (50% of total cover)

Other:

C. ON SITE DISTURBANCE (Natural and Anthropogenic)

Soils:

Paved: N/A

Compacted: N/A

Topsoil Disturbance: Topsoil has been altered/deposited

Cut/fill: N/A

Oily/encrusted/stained: N/A

Soil erosion/loss: N/A

Other:

Vegetation:

Clearing/mowing: N/A

Herbicides: N/A

Burning: N/A

Irrigation/hydrology: N/A

Revegetation: N/A

Other:

D. CHEMICAL SAMPLING POINTS:

Justification: N/A – Reference area

PLANT SPECIES LIST:

Scientific Name	Common Name
Bromus madritensis ssp. *rubens*	Red brome (I)
Artemisia californica	California sagebrush
Avena barbata	Slender wild oats (I)
Poa annua	Annual Poa
Brassica nigra	Black mustard
Marrubium vulgare	Horehound

* = special status species
I = introduced species

PHOTOS:

1. Coastal scrub dominated by Artemisia californica (view West)

SWMU/AOC: Group 7 **DATE:** 2/24/2009 **PERSONNEL:** T. Cummins, J. Covert

ASSESSMENT AREA NUMBER: BLDG 4133 Reference Area 7 (Ruderal/recently cleared)

Relates to Reference/Assessment/Surrogate Area (s) Number(s): RMHF 2c, 4a, 10a, 10b, 10d, 11a, 11b, 13b-13d, 13f, 13j, 14b-15; Building 4133 Areas 2e, 3, and 4d-6

Photo:

7. Recently cleared/ruderal area (view Northwest)

EXISTING CONDITIONS:

A. PHYSICAL FEATURES

Rock outcroppings: N/A

Soils: Sandy loam

Ponds and Drainages: N/A

Slopes/Aspects: <1% / West

Other:

B. VEGETATIVE FEATURES

Vegetation Community and Dominant Species: Ruderal (*Brassica nigra*)

Species Diversity: 7

Visual estimate of percent vegetative cover: 5%

Plant Vigor: annual nonnative herbaceous plant and native shrub plant growth vigorous from recent spring rains

Non-native Plant Component: annual herbaceous weeds (90% of total cover)

Other:

C. ON SITE DISTURBANCE (Natural and Anthropogenic)

Soils:

Paved: N/A

Compacted: Partially compacted for vehicle access to monitoring well

Topsoil Disturbance: Topsoil has been altered/deposited

Cut/fill: N/A

Oily/encrusted/stained: N/A

Soil erosion/loss: N/A

Other:

Vegetation:

Clearing/mowing: N/A

Herbicides: N/A

Burning: N/A

Irrigation/hydrology: N/A

Revegetation: N/A

Other:

D. CHEMICAL SAMPLING POINTS:

Justification: N/A – Reference area

PLANT SPECIES LIST:

Scientific Name	Common Name
Bromus madritensis ssp. *rubens*	Red brome (I)
Brassica nigra	Black mustard
Baccharis pilularis	Coyotebrush
Marrubium vulgare	Horehound
Lotus scoparius	Deerweed
Solanum xanti	Purple nightshade
Schismus barbatus	Mediterranean grass

* = special status species
I = introduced species

PHOTOS:

1. Recently cleared/ruderal area near monitoring well RD-19 (view Northwest)

SWMU/AOC: Group 7 **DATE:** 2/24/2009 **PERSONNEL:** T. Cummins, J. Covert

ASSESSMENT AREA NUMBER: BLDG 4029 Reference Area 8 (Nonnative grassland/Coast live oak woodland)

Relates to Reference/Assessment/Surrogate Area (s) Number(s): RMHF 10c and 15 and Building 4029 2

Photo:

8. Nonnative grassland/Coast live oak woodland (view East)

EXISTING CONDITIONS:

A. PHYSICAL FEATURES

Rock outcroppings: Adjacent

Soils: Sandy loam

Ponds and Drainages: N/A

Slopes/Aspects: 2% / South-facing

Other:

B. VEGETATIVE FEATURES

Vegetation Community and Dominant Species: Nonnative grassland/Coast live oak woodland (*Bromus madritensis* ssp. *rubens*, Avena *barbata*)

Species Diversity: 10

Visual estimate of percent vegetative cover: 80%

Plant Vigor: Annual herbaceous mostly nonnative vegetation vigorous as a result of recent spring rains. Oaks damaged by recent fires but new growth is vigorous on some trees.

Non-native Plant Component: annual herbaceous weeds (90% of total cover)

Other:

C. ON SITE DISTURBANCE (Natural and Anthropogenic)

Soils:

Paved: N/A

Compacted: Partially compacted for vehicle access to monitoring well

Topsoil Disturbance: Topsoil has been disturbed from burrowing mammals and construction of an underground gas pipeline.

Cut/fill: N/A

Oily/encrusted/stained: N/A

Soil erosion/loss: N/A

Other:

Vegetation:

Clearing/mowing: N/A

Herbicides: N/A

Burning: Past evidence of natural fires among mature oak trees

Irrigation/hydrology: N/A

Revegetation: N/A

Other:

D. CHEMICAL SAMPLING POINTS:

Justification: N/A – Reference area

PLANT SPECIES LIST:

Scientific Name	Common Name
Amsinckia menziesii	Rancher's fireweed
Avena barbata	Slender wild oats (I)
Bromus madritensis ssp. *rubens*	Red brome (I)
Brassica nigra	Black mustard (I)
Calandrinia ciliata	Red maids
Erodium cicutarium	Redstem filaree (I)
Erodium moschatum	Stork's bill
Quercus agrifolia	Coast live oak
Sambucus mexicana	Mexican elderberry
Vicia villosa	Winter vetch (I)

* = special status species
I = introduced species

PHOTOS:

1. Nonnative grassland/Coast live oak woodland (view East)

SWMU/AOC: Group 7 **DATE:** 2/24/2009 **PERSONNEL:** T. Cummins, J. Covert

ASSESSMENT AREA NUMBER: BLDG 4029 Reference Area 9 (Paved Road)

Relates to Reference/Assessment/Surrogate Area (s) Number(s): Assessment Area RMHF 11a, Building 4029 3, and Building 4029 2 and 3

Photo:

9. Paved Road (view Southwest)

EXISTING CONDITIONS:

A. PHYSICAL FEATURES

Rock outcroppings: Adjacent

Soils: Paved

Ponds and Drainages: N/A

Slopes/Aspects: <1% / Southwest-facing

Other:

B. VEGETATIVE FEATURES

Vegetation Community and Dominant Species: Ruderal vegetation (*Bromus madritensis* ssp. *rubens, Erodium cicutarium*)

Species Diversity: 6

Visual estimate of percent vegetative cover: 80%

Plant Vigor: Annual herbaceous nonnative vegetation constrained by growing in cracks in pavement.

Non-native Plant Component: annual herbaceous weeds (100% of total cover)

Other:

C. ON SITE DISTURBANCE (Natural and Anthropogenic)

Soils:

Paved: Completely paved

Compacted: Yes, from road construction

Topsoil Disturbance: Yes, from road construction.

Cut/fill: N/A

Oily/encrusted/stained: N/A

Soil erosion/loss: N/A

Other:

Vegetation:

Clearing/mowing: N/A

Herbicides: N/A

Burning: N/A

Irrigation/hydrology: N/A

Revegetation: N/A

Other:

D. CHEMICAL SAMPLING POINTS:

Justification: N/A – Reference area

PLANT SPECIES LIST:

Scientific Name	Common Name
Bromus madritensis ssp. *rubens*	Red brome (I)
Brassica nigra	Black mustard (I)
Centaurea meletensis	Tocalote (I)
Erodium cicutarium	Redstem filaree (I)
Carduus pycnocephalus	Italian thistle
Schismus barbatus	Mediterranean grass

* = special status species
I = introduced species

PHOTOS:

1. BLDG 4029 Reference Area 9 (Paved Road)

APPENDIX E

ATTACHMENT E-6

ALL RISK ASSESSMENT CALCULATION TABLES

B4029 RISK BOOKS

This file is a guide for locating tables and spreadsheets in the electronic files for the Appendix E Attachments provided on CDs and attached to RFI site reports for the Santa Susana Field Laboratory.

Each table, figure, or spreadsheet is presented in 1 of 13 RiskBooks.

The lists of tables, figures, and spreadsheets may be viewed either in order of table, figure, and spreadsheet number by clicking on the Sorted by Number tab, or in order of the RiskBook which contains the table or spreadsheet by clicking on the Sorted by Riskbook tab.

Below is a list of all Riskbooks with a description of their contents.

RiskBook01-(COPC-0_2)	Soil 0-2 feet bgs EPCs, COPC selection, and background comparison.
RiskBook02-(COPC-0_10)	Soil 0-10 feet bgs EPCs, COPC selection, and background comparison.
RiskBook03-(COPC-sv)	Soil vapor 0-10 feet bgs EPCs and COPC selection.
RiskBook04-(COPC-gw)	Groundwater EPCs and COPC selection for indirect groundwater pathways.
RiskBook05-(CPEC-0_2)	Soil 0-2 feet bgs EPCs, CPEC selection, ESL comparison, and background comparison.
RiskBook06-(CPEC-0_4)	Soil 0-4 feet bgs EPCs, CPEC selection, ESL comparison, and background comparison.
RiskBook07-(CPEC-0_6)	Soil 0-6 feet bgs EPCs, CPEC selection, ESL comparison, and background comparison.
RiskBook08-(CPEC-sv)	Soil vapor 0-6 feet bgs EPCs and CPEC selection.
RiskBook09-(HH-Risk)	COPC summary table, human health CSM, all human health risk calculation spreadsheets, PEF calculations, human health concentration toxicity screen, edible plant EPC calculations, and toxicity values.
RiskBook10-(ECO-Risk)	CPEC summary table, ecological CSM, habitat summary, assessment endpoints summary, all ecological intake and risk calculation spreadsheets.
RiskBook11-(Vapor_Modeling)	Ambient and indoor air modeling
RiskBook12-(Dioxin Sum and PCB_TPH Extrap)	Dioxin summations, PCB extrapolations, and TPH extrapolations.
Grp7-RiskBook04-(COPC-gw)	Groundwater EPCs and COPC selection for direct groundwater pathways.

Building 4029 Area RFI Site Attachment E-1 Tables, Figures, and Spreadsheets Sorted by Number

RiskBook	Table/Figure/ Spreadsheet Number	Description	Notes
TABLES			
B4029- RiskBook09-(HH-Risk)	T 1	Chemicals of Potential Concern for Human Health	
B4029- RiskBook09-(HH-Risk)	T 2	Human HealthToxicity Criteria	
B4029- RiskBook09-(HH-Risk)	T 3	Human Health Risk Estimate Summary	
B4029- RiskBook09-(HH-Risk)	T 4	Central Tendency Cumulative Risk Estimates	
B4029- RiskBook09-(HH-Risk)	T 5	Reasonable Maximum Exposure Cumulative Risk Estimates	
B4029- RiskBook09-(HH-Risk)	T 6	Central Tendency Soil Risk Estimates for the Adult Recreator	
B4029- RiskBook09-(HH-Risk)	T 7	Reasonable Maximum Exposure Soil Risk Estimates for the Adult Recreator	
B4029- RiskBook09-(HH-Risk)	T 8	Central Tendency Groundwater Risk Estimates for the Adult Recreator	
B4029- RiskBook09-(HH-Risk)	T 9	Reasonable Maximum Exposure Groundwater Risk Estimates for the Adult Recreator	
B4029- RiskBook09-(HH-Risk)	T 10	Central Tendency Soil Risk Estimates for the Child Recreator	
B4029- RiskBook09-(HH-Risk)	T 11	Reasonable Maximum Exposure Soil Risk Estimates for the Child Recreator	
B4029- RiskBook09-(HH-Risk)	T 12	Central Tendency Groundwater Risk Estimates for the Child Recreator	
B4029- RiskBook09-(HH-Risk)	T 13	Reasonable Maximum Exposure Groundwater Risk Estimates for the Child Recreator	
B4029- RiskBook09-(HH-Risk)	T 14	Central Tendency Soil Risk Estimates for the Adult Resident	
B4029- RiskBook09-(HH-Risk)	T 15	Reasonable Maximum Exposure Soil Risk Estimates for the Adult Resident	
B4029- RiskBook09-(HH-Risk)	T 16	Central Tendency Groundwater Risk Estimates for the Adult Resident	
B4029- RiskBook09-(HH-Risk)	T 17	Reasonable Maximum Exposure Groundwater Risk Estimates for the Adult Resident	
B4029- RiskBook09-(HH-Risk)	T 18	Central Tendency Soil Risk Estimates for the Child Resident	
B4029- RiskBook09-(HH-Risk)	T 19	Reasonable Maximum Exposure Soil Risk Estimates for the Child Resident	
B4029- RiskBook09-(HH-Risk)	T 20	Central Tendency Groundwater Risk Estimates for the Child Resident	
B4029- RiskBook09-(HH-Risk)	T 21	Reasonable Maximum Exposure Groundwater Risk Estimates for the Child Resident	
B4029- RiskBook09-(HH-Risk)	T 22	Estimated Blood Lead Levels	Not applicable
B4029- RiskBook09-(HH-Risk)	T 23	Human Health Risk Assessment Uncertainty Analysis	
B4029- RiskBook10-(ECO-Risk)	T 24	Chemicals of Potential Ecological Concern	
B4029- RiskBook10-(ECO-Risk)	T 25	Ecological Toxicity Criteria	
B4029- RiskBook10-(ECO-Risk)	T 26	Ecological Risk Estimate Summary	
B4029- RiskBook10-(ECO-Risk)	T 27	Hazard Estimates for the Deer Mouse	
B4029- RiskBook10-(ECO-Risk)	T 28	Hazard Estimates for the Thrush	
B4029- RiskBook10-(ECO-Risk)	T 29	Hazard Estimates for the Hawk	
B4029- RiskBook10-(ECO-Risk)	T 30	Hazard Estimates for the Bobcat	
B4029- RiskBook10-(ECO-Risk)	T 31	Hazard Estimates for the Mule Deer	
B4029- RiskBook10-(ECO-Risk)	T 32	Hazard Estimates for Soil Invertebrates	
B4029- RiskBook10-(ECO-Risk)	T 33	Ecological Risk Assessment Uncertainty Analysis	
FIGURES			
B4029- RiskBook09-(HH-Risk)	F 1	Human Health Risk Assessment Conceptual Site Model	
B4029- RiskBook10-(ECO-Risk)	F 2	Ecological Risk Assessment Conceptual Site Model	
SPREADSHEETS			
B4029- RiskBook01-(COPC-0_2)	S 1	Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)	
B4029- RiskBook02-(COPC-0_10)	S 2	Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-10 feet bgs)	
B4029- RiskBook03-(COPC-sv)	S 3	Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil Vapor (0-10 feet bgs)	
B4029- Grp 7-RiskBook04-(COPC-gw)	S 4	Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Direct Groundwater Exposure - Group 7A Reporting Area	
B4029- RiskBook04-(COPC-gw)	S 5	Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Indirect Groundwater Exposure	

Building 4029 Area RFI Site Attachment E-1 Tables, Figures, and Spreadsheets Sorted by Number

RiskBook	Table/Figure/ Spreadsheet Number	Description	Notes
B4029- RiskBook01-(COPC-0_2)	S 6	Comparison of PCDD/PCDF and Inorganic Compound Concentrations in Soil (0-2 feet bgs) Against Background	
B4029- RiskBook02-(COPC-0_10)	S 7	Comparison of PCDD/PCDFs and Inorganic Compound Concentrations in Soil (0-10 feet bgs) Against Background	
B4029- RiskBook12-(Dioxin Sum and PCB_TPH Extrap)	S 8	PCDD/PCDF Congener Group Summation	Not applicable
B4029- RiskBook12-(Dioxin Sum and PCB_TPH Extrap)	S 9	Aroclor to PCB Congener Extrapolation	Not applicable
B4029- RiskBook12-(Dioxin Sum and PCB_TPH Extrap)	S 10	TPH to Petroleum Constituent Extrapolation	
B4029- RiskBook09-(HH-Risk)	S 11	Estimation of Particulate Emission Factor (PEF)	
B4029- RiskBook09-(HH-Risk)	S 12	Exposure Point Concentrations in Plants	
B4029- RiskBook09-(HH-Risk)	S 13	Human Health Concentration-Toxicity Screen for Soil Depth Intervals	
B4029- RiskBook05-(CPEC-0_2)	S 14	Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)	
B4029- RiskBook06-(CPEC-0_4)	S 15	Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-4 feet bgs)	
B4029- RiskBook07-(CPEC-0_6)	S 16	Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-6 feet bgs)	
B4029- RiskBook08-(CPEC-sv)	S 17	Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil Vapor (0-6 feet bgs)	
B4029- RiskBook05-(CPEC-0_2)	S 18	Comparison of Sample Quantitation Limits in Soil (0-2 feet bgs) Against Ecological Screening Levels	
B4029- RiskBook06-(CPEC-0_4)	S 19	Comparison of Sample Quantitation Limits in Soil (0-4 feet bgs) Against Ecological Screening Levels	
B4029- RiskBook07-(CPEC-0_6)	S 20	Comparison of Sample Quantitation Limits in Soil (0-6 feet bgs) Against Ecological Screening Levels	
B4029- RiskBook05-(CPEC-0_2)	S 21	Comparison of PCDD/PCDF and Inorganic Compound Concentrations in Soil (0-2 feet bgs) Against Background	
B4029- RiskBook06-(CPEC-0_4)	S 22	Comparison of PCDD/PCDFs and Inorganic Compound Concentrations in Soil (0-4 feet bgs) Against Background	
B4029- RiskBook07-(CPEC-0_6)	S 23	Comparison of PCDD/PCDFs and Inorganic Compound Concentrations in Soil (0-6 feet bgs) Against Background	
B4029- RiskBook10-(ECO-Risk)	S 24	Summary of Habitats	
B4029- RiskBook10-(ECO-Risk)	S 25	Assessment and Measurement Endpoints	
B4029- RiskBook10-(ECO-Risk)	S 26	Ecological Concentration-Toxicity Screen for Determination of Applicable Soil Depth	
B4029- RiskBook10-(ECO-Risk)	S 27	Parameter Values Used for EPV and ADD Calculations	
B4029- RiskBook11-(Vapor_Modeling)	S 28	Parameter Values Used for Migration of Volatile COPCs from the Subsurface to Ambient and Indoor Air	
B4029- RiskBook11-(Vapor_Modeling)	S 29	Modeling of Flux rates and Ambient Air Concentrations Estimated for Volatile COPCs in Soils	
B4029- RiskBook11-(Vapor_Modeling)	S 30	Modeling of Flux rates and Ambient Air Concentrations Estimated for Volatile COPCs in Groundwater	
B4029- RiskBook11-(Vapor_Modeling)	S 31	Migration of Volatile COPCs from Soils to Residential Building Indoor Air - Central Tendency	
B4029- RiskBook11-(Vapor_Modeling)	S 32	Migration of Volatile COPCs from Soils to Residential Building Indoor Air - Reasonable Maximum Exposure	
B4029- RiskBook11-(Vapor_Modeling)	S 33	Migration of Volatile COPCs from Groundwater to Residential Building Indoor Air	

Spreadsheet E.1-1

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)
B4029 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
Inorganic Compounds											
Aluminum	13	13	100	1.9E+04	No	No	No	No [e]	NT	NC	NC
Antimony	13	1	8	4.7E-01	No	No	No	No [e]	NT	NC	NC
Arsenic	13	13	100	7.4E+00	No	No	No	No [e]	NT	NC	NC
Barium	15	15	100	1.9E+02	No	No	Yes	**Yes**	N	1.0E+02	1.2E+02
Beryllium	13	13	100	1.1E+00	Yes	No	No	No [e]	NT	NC	NC
Boron	13	9	69	1.9E+00	No	No	No	No [e]	NT	NC	NC
Cadmium	13	13	100	3.9E-01	No	No	No	No [e]	NT	NC	NC
Chromium	13	13	100	3.5E+01	No	No	No	No [e]	NT	NC	NC
Cobalt	13	13	100	1.2E+01	Yes	No	No	No [e]	NT	NC	NC
Copper	13	13	100	2.6E+01	No	No	No	No [e]	NT	NC	NC
Fluoride	4	4	100	3.2E+00	No	No	No	No [e]	NT	NC	NC
Hexavalent chromium	1	0	0	-	No	No	No	No	NT	NC	NC
Lead	13	13	100	1.1E+01	Yes	No	No	No [e]	NT	NC	NC
Lithium	15	15	100	6.1E+01	Yes	No	No	No [e]	NT	NC	NC
Mercury	13	11	85	4.9E-02	No	No	No	No [e]	NT	NC	NC
Molybdenum	13	13	100	5.9E-01	No	No	No	No [e]	NT	NC	NC
Nickel	13	13	100	3.8E+01	No	No	No	No [e]	NT	NC	NC
Selenium	13	1	8	4.3E-01	No	No	No	No [e]	NT	NC	NC
Silver	13	10	77	1.0E-01	No	No	No	No [e]	NT	NC	NC
Thallium	13	13	100	5.1E-01	No	No	No	No [e]	NT	NC	NC
Vanadium	13	13	100	5.2E+01	No	No	No	No [e]	NT	NC	NC
Zinc	15	15	100	3.3E+02	No	No	Yes	**Yes** [f]	NP	8.0E+01	1.6E+02
Zirconium	13	13	100	2.5E+00	Yes	No	No	No [e]	NT	NC	NC
VOCs											
1,1,1,2-Tetrachloroethane	4	0	0	-	No	No	-	No	NT	NC	NC
1,1,1-Trichloroethane	4	0	0	-	No	No	-	No	NT	NC	NC
1,1,2,2-Tetrachloroethane	4	0	0	-	No	No	-	No	NT	NC	NC
1,1,2-Trichloro-1,2,2-trifluoroethane	4	0	0	-	No	No	-	No	NT	NC	NC

Spreadsheet E.1-1

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)
B4029 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
1,1,2-Trichloroethane	4	0	0	-	No	No	-	No	NT	NC	NC
1,1-Dichloroethane	4	0	0	-	No	No	-	No	NT	NC	NC
1,1-Dichloroethene	4	0	0	-	No	No	-	No	NT	NC	NC
1,1-Dichloropropene	4	0	0	-	No	No	-	No	NT	NC	NC
1,2,3-Trichlorobenzene	4	0	0	-	No	No	-	No	NT	NC	NC
1,2,3-Trichloropropane	4	0	0	-	No	No	-	No	NT	NC	NC
1,2,4-Trichlorobenzene	5	0	0	-	No	No	-	No	NT	NC	NC
1,2,4-Trimethylbenzene	4	0	0	-	No	No	-	No	NT	NC	NC
1,2-Dibromo-3-chloropropane	4	0	0	-	No	No	-	No	NT	NC	NC
1,2-Dibromoethane	4	0	0	-	No	No	-	No	NT	NC	NC
1,2-Dichlorobenzene	5	0	0	-	No	No	-	No	NT	NC	NC
1,2-Dichloroethane	4	0	0	-	No	No	-	No	NT	NC	NC
1,2-Dichloropropane	4	0	0	-	No	No	-	No	NT	NC	NC
1,3,5-Trimethylbenzene	4	0	0	-	No	No	-	No	NT	NC	NC
1,3-Dichlorobenzene	5	0	0	-	No	No	-	No	NT	NC	NC
1,3-Dichloropropane	4	0	0	-	No	No	-	No	NT	NC	NC
1,4-Dichlorobenzene	5	0	0	-	No	No	-	No	NT	NC	NC
2-Butanone	4	0	0	-	No	No	-	No	NT	NC	NC
2-Chloroethylvinylether	4	0	0	-	No	No	-	No	NT	NC	NC
2-Chlorotoluene	4	0	0	-	No	No	-	No	NT	NC	NC
2-Hexanone	4	0	0	-	No	No	-	No	NT	NC	NC
4-Chlorotoluene	4	0	0	-	No	No	-	No	NT	NC	NC
4-Methyl-2-pentanone	4	0	0	-	No	No	-	No	NT	NC	NC
Acetone	4	0	0	-	No	No	-	No	NT	NC	NC
Benzene	4	0	0	-	No	No	-	No	NT	NC	NC
Bromobenzene	4	0	0	-	No	No	-	No	NT	NC	NC
Bromochloromethane	4	0	0	-	No	No	-	No	NT	NC	NC
Bromodichloromethane	4	0	0	-	No	No	-	No	NT	NC	NC
Bromoform	4	0	0	-	No	No	-	No	NT	NC	NC
Bromomethane	4	0	0	-	No	No	-	No	NT	NC	NC

Spreadsheet E.1-1

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)
B4029 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
Carbon tetrachloride	4	0	0	-	No	No	-	No	NT	NC	NC
Chlorobenzene	4	0	0	-	No	No	-	No	NT	NC	NC
Chloroethane	4	0	0	-	No	No	-	No	NT	NC	NC
Chloroform	4	0	0	-	No	No	-	No	NT	NC	NC
Chloromethane	4	0	0	-	No	No	-	No	NT	NC	NC
cis-1,2-Dichloroethene	4	0	0	-	No	No	-	No	NT	NC	NC
cis-1,3-Dichloropropene	4	0	0	-	No	No	-	No	NT	NC	NC
Dibromochloromethane	4	0	0	-	No	No	-	No	NT	NC	NC
Dibromomethane	4	0	0	-	No	No	-	No	NT	NC	NC
Dichlorodifluoromethane	4	0	0	-	No	No	-	No	NT	NC	NC
Ethylbenzene	4	0	0	-	No	No	-	No	NT	NC	NC
Isopropylbenzene	4	0	0	-	No	No	-	No	NT	NC	NC
m,p-Xylene	4	0	0	-	No	No	-	No	NT	NC	NC
Methyl tert-butyl ether	4	0	0	-	No	No	-	No	NT	NC	NC
Methylene chloride	4	2	50	4.4E-03	No	No	-	**Yes**	NT	3.0E-03	4.4E-03
n-Butylbenzene	4	0	0	-	No	No	-	No	NT	NC	NC
n-Propylbenzene	4	0	0	-	No	No	-	No	NT	NC	NC
o-Xylene	4	0	0	-	No	No	-	No	NT	NC	NC
p-Isopropyltoluene	4	0	0	-	No	No	-	No	NT	NC	NC
sec-Butylbenzene	4	0	0	-	No	No	-	No	NT	NC	NC
sec-Dichloropropane	4	0	0	-	No	No	-	No	NT	NC	NC
Styrene	4	2	50	2.9E-04	No	No	-	**Yes**	NT	2.9E-04	2.9E-04
tert-Butylbenzene	4	0	0	-	No	No	-	No	NT	NC	NC
Tetrachloroethene	4	0	0	-	No	No	-	No	NT	NC	NC
Toluene	4	1	25	4.8E-04	No	No	-	**Yes**	NT	4.8E-04	4.8E-04
trans-1,2-Dichloroethene	4	0	0	-	No	No	-	No	NT	NC	NC
trans-1,3-Dichloropropene	4	0	0	-	No	No	-	No	NT	NC	NC
Trichloroethene	4	0	0	-	No	No	-	No	NT	NC	NC
Trichlorofluoromethane	4	0	0	-	No	No	-	No	NT	NC	NC
Vinyl chloride	4	0	0	-	No	No	-	No	NT	NC	NC

Spreadsheet E.1-1

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)
B4029 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
SVOCs											
1,2-Diphenylhydrazine	1	0	0	-	No	No	-	No	NT	NC	NC
1-Methylnaphthalene	5	0	0	-	No	No	-	No	NT	NC	NC
2,4,5-Trichlorophenol	1	0	0	-	No	No	-	No	NT	NC	NC
2,4,6-Trichlorophenol	1	0	0	-	No	No	-	No	NT	NC	NC
2,4-Dichlorophenol	1	0	0	-	No	No	-	No	NT	NC	NC
2,4-Dimethylphenol	1	0	0	-	No	No	-	No	NT	NC	NC
2,4-Dinitrophenol	1	0	0	-	No	No	-	No	NT	NC	NC
2-Chloronaphthalene	1	0	0	-	No	No	-	No	NT	NC	NC
2-Chlorophenol	1	0	0	-	No	No	-	No	NT	NC	NC
2-Methylnaphthalene	5	0	0	-	No	No	-	No	NT	NC	NC
2-Methylphenol	1	0	0	-	No	No	-	No	NT	NC	NC
2-Nitroaniline	1	0	0	-	No	No	-	No	NT	NC	NC
2-Nitrophenol	1	0	0	-	No	No	-	No	NT	NC	NC
3,3'-Dichlorobenzidine	1	0	0	-	No	No	-	No	NT	NC	NC
3-Nitroaniline	1	0	0	-	No	No	-	No	NT	NC	NC
4,6-Dinitro-2-methylphenol	1	0	0	-	No	No	-	No	NT	NC	NC
4-Bromophenyl phenyl ether	1	0	0	-	No	No	-	No	NT	NC	NC
4-Chloro-3-methylphenol	1	0	0	-	No	No	-	No	NT	NC	NC
4-Chloroaniline	1	0	0	-	No	No	-	No	NT	NC	NC
4-Chlorophenyl phenyl ether	1	0	0	-	No	No	-	No	NT	NC	NC
4-Methylphenol	1	0	0	-	No	No	-	No	NT	NC	NC
4-Nitroaniline	1	0	0	-	No	No	-	No	NT	NC	NC
4-Nitrophenol	1	0	0	-	No	No	-	No	NT	NC	NC
Acenaphthene	5	0	0	-	No	No	-	**Yes** [g]	NP	2.8E-02	1.3E-01
Acenaphthylene	5	0	0	-	No	No	-	**Yes** [g]	NP	3.4E-03	1.5E-02
Aniline	1	0	0	-	No	No	-	No	NT	NC	NC
Anthracene	5	0	0	-	No	No	-	**Yes** [g]	NP	1.8E-02	8.1E-02
Benzidine	1	0	0	-	No	No	-	No	NT	NC	NC

Spreadsheet E.1-1

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)
B4029 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
Benzo(a)anthracene	5	0	0	-	No	No	-	**Yes** [g]	NP	1.3E-03	5.9E-03
Benzo(a)pyrene	5	0	0	-	No	No	-	**Yes** [g]	NP	1.3E-03	5.9E-03
Benzo(b)fluoranthene	5	0	0	-	No	No	-	**Yes** [g]	NP	2.1E-03	9.5E-03
Benzo(e)pyrene	-	-	-	-	No	No	-	**Yes** [g]	NP	1.0E-02	4.6E-02
Benzo(g,h,i)perylene	5	0	0	-	No	No	-	**Yes** [g]	NP	1.1E-02	4.8E-02
Benzo(k)fluoranthene	5	0	0	-	No	No	-	**Yes** [g]	NP	1.0E-03	4.6E-03
Benzoic acid	1	0	0	-	No	No	-	No	NT	NC	NC
Benzyl alcohol	1	0	0	-	No	No	-	No	NT	NC	NC
bis(2-Chloroethoxy)methane	1	0	0	-	No	No	-	No	NT	NC	NC
bis(2-Chloroethyl)ether	1	0	0	-	No	No	-	No	NT	NC	NC
bis(2-Chloroisopropyl) ether	1	0	0	-	No	No	-	No	NT	NC	NC
bis(2-Ethylhexyl)phthalate	5	0	0	-	No	No	-	No	NT	NC	NC
Butyl benzyl phthalate	5	0	0	-	No	No	-	No	NT	NC	NC
Chrysene	5	0	0	-	No	No	-	**Yes** [g]	NP	2.9E-03	1.3E-02
Dibenz(a,h)anthracene	5	0	0	-	No	No	-	**Yes** [g]	NP	5.3E-04	2.4E-03
Dibenzofuran	1	0	0	-	No	No	-	No	NT	NC	NC
Diethylphthalate	5	0	0	-	No	No	-	No	NT	NC	NC
Dimethyl phthalate	5	0	0	-	No	No	-	No	NT	NC	NC
Di-n-butylphthalate	5	2	40	5.4E-03	No	No	-	**Yes**	NP	3.2E-03	5.4E-03
Di-n-octyl phthalate	5	0	0	-	No	No	-	No	NT	NC	NC
Diphenylamine	1	0	0	-	No	No	-	No	NT	NC	NC
Fluoranthene	5	0	0	-	No	No	-	**Yes** [g]	NP	3.6E-03	1.7E-02
Fluorene	5	0	0	-	No	No	-	**Yes** [g]	NP	2.8E-02	1.3E-01
Hexachlorobenzene	1	0	0	-	No	No	-	No	NT	NC	NC
Hexachlorobutadiene	5	0	0	-	No	No	-	No	NT	NC	NC
Hexachlorocyclopentadiene	1	0	0	-	No	No	-	No	NT	NC	NC
Hexachloroethane	1	0	0	-	No	No	-	No	NT	NC	NC
Indeno(1,2,3-cd)pyrene	5	0	0	-	No	No	-	**Yes** [g]	NP	1.2E-03	5.3E-03
Isophorone	1	0	0	-	No	No	-	No	NT	NC	NC
Naphthalene	5	0	0	-	No	No	-	No	NT	NC	NC

Spreadsheet E.1-1

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)
B4029 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
N-Nitrosodimethylamine	5	0	0	-	No	No	-	No	NT	NC	NC
N-Nitrosodi-n-propylamine	1	0	0	-	No	No	-	No	NT	NC	NC
Pentachlorophenol	1	0	0	-	No	No	-	No	NT	NC	NC
Perylene	-	-	-	-	No	No	-	**Yes** [g]	NP	5.8E-03	2.6E-02
Phenanthrene	5	0	0	-	No	No	-	**Yes** [g]	NP	7.2E-02	3.3E-01
Phenol	1	0	0	-	No	No	-	No	NT	NC	NC
Pyrene	5	0	0	-	No	No	-	**Yes** [g]	NP	6.8E-03	3.1E-02
Energetic Constituents											
2,4-Dinitrotoluene	1	0	0	-	No	No	-	No	NT	NC	NC
2,6-Dinitrotoluene	1	0	0	-	No	No	-	No	NT	NC	NC
Nitrobenzene	1	0	0	-	No	No	-	No	NT	NC	NC
Pesticides											
4,4'-DDD	1	0	0	-	No	No	-	No	NT	NC	NC
4,4'-DDE	1	0	0	-	No	No	-	No	NT	NC	NC
4,4'-DDT	1	0	0	-	No	No	-	No	NT	NC	NC
Aldrin	1	0	0	-	No	No	-	No	NT	NC	NC
alpha-BHC	1	0	0	-	No	No	-	No	NT	NC	NC
alpha-Chlordane	1	0	0	-	No	No	-	No	NT	NC	NC
beta-BHC	1	0	0	-	No	No	-	No	NT	NC	NC
delta-BHC	1	0	0	-	No	No	-	No	NT	NC	NC
Dieldrin	1	0	0	-	No	No	-	No	NT	NC	NC
Endosulfan I	1	0	0	-	No	No	-	No	NT	NC	NC
Endosulfan II	1	0	0	-	No	No	-	No	NT	NC	NC
Endosulfan sulfate	1	0	0	-	No	No	-	No	NT	NC	NC
Endrin	1	0	0	-	No	No	-	No	NT	NC	NC
Endrin aldehyde	1	0	0	-	No	No	-	No	NT	NC	NC
Endrin ketone	1	0	0	-	No	No	-	No	NT	NC	NC
gamma-BHC	1	0	0	-	No	No	-	No	NT	NC	NC

Spreadsheet E.1-1

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)
B4029 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
gamma-Chlordane	1	0	0	-	No	No	-	No	NT	NC	NC
Heptachlor	1	0	0	-	No	No	-	No	NT	NC	NC
Heptachlor epoxide	1	0	0	-	No	No	-	No	NT	NC	NC
Methoxychlor	1	0	0	-	No	No	-	No	NT	NC	NC
Toxaphene	1	0	0	-	No	No	-	No	NT	NC	NC
Herbicides											
2,4,5-T	1	0	0	-	No	No	-	No	NT	NC	NC
2,4,5-TP	1	0	0	-	No	No	-	No	NT	NC	NC
2,4-D	1	0	0	-	No	No	-	No	NT	NC	NC
Total Petroleum Hydrocarbons											
C08-C11(Gasoline Range)	13	0	0	-	Yes	No	-	No	NT	NC	NC
C11-C14(Kerosene Range)	13	0	0	-	Yes	No	-	No	NT	NC	NC
C14-C20(Diesel Range)	13	0	0	-	Yes	No	-	No	NT	NC	NC
C20-C30(Lubricant Oil Range)	13	7	54	3.5E+02	Yes	No	-	**Yes**	NP	3.1E+01	1.5E+02

Notes:

a. Any chemical eliminated as COPC due to laboratory blank contamination is discussed in Section 3.0.

b. Background comparision for inorganic compounds presented in Spreadsheet E.1-6.

c. Either the mean concentration for two or more samples, the reported concentration for a single sample, or the maximum detected concentration in cases where the mean concentration exceeds the maximum detected concentration.

d. Either the 95% upper confidence limit (95% UCL) on the mean for three or more samples, or the maximum detected concentration for less than three samples, or the maximum detected concentration in cases where the 95% UCL exceeds the maximum detected concentration.

e. Not selected as COPC since the RFI site sample population for soil/sediment at 0 to 2 feet bgs was found to be no different than the background sample population based on the Wilcoxon Rank Sum Test.

f. Although Wilcoxon Rank Sum Test indicates comparable to background, metal is present at maximum concentrations significantly greater than maximum background concentrations. It is subsequently selected as a COPC.

g. Selected as a COPC since either petroleum hydrocarbon fraction C11-C14, C14-C20, or C20-C30 was selected as a COPC.

Spreadsheet E.1-1

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)
B4029 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC	
										CTE[c] (mg/kg)	RME[d] (mg/kg)

"-" not applicable
bgs - below ground surface
COPC - chemical of potential concern
CTE - Central Tendency Exposure
EPC - exposure point concentration
mg/kg - milligrams per kilogram
N - normal distribution
NC - not calculated
NP - nonparametric distribution
NT - data not tested for distribution due to sample size
RME - Reasonable Maximum Exposure
SVOC - semivolatile organic chemicals
VOC - volatile organic chemicals

Spreadsheet E.1-2

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-10 feet bgs)
B4029 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
Inorganic Compounds											
Aluminum	20	20	100	1.9E+04	No	No	No	No [e]	NT	NC	NC
Antimony	20	1	5	4.7E-01	No	No	No	No [e]	NT	NC	NC
Arsenic	20	20	100	7.4E+00	No	No	No	No [e]	NT	NC	NC
Barium	22	22	100	1.9E+02	No	No	No	No [e]	NT	NC	NC
Beryllium	20	20	100	1.1E+00	Yes	No	No	No [e]	NT	NC	NC
Boron	20	10	50	1.9E+00	No	No	No	No [e]	NT	NC	NC
Cadmium	20	20	100	3.9E-01	No	No	No	No [e]	NT	NC	NC
Chromium	20	20	100	3.5E+01	No	No	Yes	**Yes**	NP	2.3E+01	2.5E+01
Cobalt	20	20	100	1.2E+01	Yes	No	No	No [e]	NT	NC	NC
Copper	20	20	100	2.6E+01	No	No	No	No [e]	NT	NC	NC
Fluoride	4	4	100	3.2E+00	No	No	No	No [e]	NT	NC	NC
Hexavalent chromium	1	0	0	-	No	No	No	No	NT	NC	NC
Lead	20	20	100	1.1E+01	Yes	No	No	No [e]	NT	NC	NC
Lithium	22	22	100	6.1E+01	Yes	No	No	No [e]	NT	NC	NC
Mercury	20	18	90	4.9E-02	No	No	No	No [e]	NT	NC	NC
Molybdenum	20	20	100	2.3E+00	No	No	No	No [e]	NT	NC	NC
Nickel	20	20	100	3.8E+01	No	No	No	No [e]	NT	NC	NC
Selenium	20	1	5	4.3E-01	No	No	No	No [e]	NT	NC	NC
Silver	20	13	65	1.0E-01	No	No	No	No [e]	NT	NC	NC
Thallium	20	20	100	5.1E-01	No	No	Yes	**Yes**	NP	2.7E-01	3.4E-01
Vanadium	20	20	100	5.2E+01	No	No	No	No [e]	NT	NC	NC
Zinc	22	22	100	3.3E+02	No	No	Yes	**Yes** [f]	NP	7.6E+01	1.3E+02
Zirconium	20	20	100	2.5E+00	Yes	No	No	No [e]	NT	NC	NC
VOCs											
1,1,1,2-Tetrachloroethane	5	0	0	-	No	No	-	No	NT	NC	NC
1,1,1-Trichloroethane	5	0	0	-	No	No	-	No	NT	NC	NC
1,1,2,2-Tetrachloroethane	5	0	0	-	No	No	-	No	NT	NC	NC
1,1,2-Trichloro-1,2,2-trifluoroethane	5	0	0	-	No	No	-	No	NT	NC	NC
1,1,2-Trichloroethane	5	0	0	-	No	No	-	No	NT	NC	NC
1,1-Dichloroethane	5	0	0	-	No	No	-	No	NT	NC	NC
1,1-Dichloroethene	5	0	0	-	No	No	-	No	NT	NC	NC
1,1-Dichloropropene	5	0	0	-	No	No	-	No	NT	NC	NC
1,2,3-Trichlorobenzene	5	0	0	-	No	No	-	No	NT	NC	NC

Spreadsheet E.1-2

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-10 feet bgs)
B4029 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
1,2,3-Trichloropropane	5	0	0	-	No	No	-	No	NT	NC	NC
1,2,4-Trichlorobenzene	6	0	0	-	No	No	-	No	NT	NC	NC
1,2,4-Trimethylbenzene	5	0	0	-	No	No	-	No	NT	NC	NC
1,2-Dibromo-3-chloropropane	5	0	0	-	No	No	-	No	NT	NC	NC
1,2-Dibromoethane	5	0	0	-	No	No	-	No	NT	NC	NC
1,2-Dichlorobenzene	6	0	0	-	No	No	-	No	NT	NC	NC
1,2-Dichloroethane	5	0	0	-	No	No	-	No	NT	NC	NC
1,2-Dichloropropane	5	0	0	-	No	No	-	No	NT	NC	NC
1,3,5-Trimethylbenzene	5	0	0	-	No	No	-	No	NT	NC	NC
1,3-Dichlorobenzene	6	0	0	-	No	No	-	No	NT	NC	NC
1,3-Dichloropropane	5	0	0	-	No	No	-	No	NT	NC	NC
1,4-Dichlorobenzene	6	0	0	-	No	No	-	No	NT	NC	NC
2-Butanone	5	0	0	-	No	No	-	No	NT	NC	NC
2-Chloroethylvinylether	5	0	0	-	No	No	-	No	NT	NC	NC
2-Chlorotoluene	5	0	0	-	No	No	-	No	NT	NC	NC
2-Hexanone	5	0	0	-	No	No	-	No	NT	NC	NC
4-Chlorotoluene	5	0	0	-	No	No	-	No	NT	NC	NC
4-Methyl-2-pentanone	5	0	0	-	No	No	-	No	NT	NC	NC
Acetone	5	0	0	-	No	No	-	No	NT	NC	NC
Benzene	5	0	0	-	No	No	-	No	NT	NC	NC
Bromobenzene	5	0	0	-	No	No	-	No	NT	NC	NC
Bromochloromethane	5	0	0	-	No	No	-	No	NT	NC	NC
Bromodichloromethane	5	0	0	-	No	No	-	No	NT	NC	NC
Bromoform	5	0	0	-	No	No	-	No	NT	NC	NC
Bromomethane	5	0	0	-	No	No	-	No	NT	NC	NC
Carbon tetrachloride	5	0	0	-	No	No	-	No	NT	NC	NC
Chlorobenzene	5	0	0	-	No	No	-	No	NT	NC	NC
Chloroethane	5	0	0	-	No	No	-	No	NT	NC	NC
Chloroform	5	0	0	-	No	No	-	No	NT	NC	NC
Chloromethane	5	0	0	-	No	No	-	No	NT	NC	NC
cis-1,2-Dichloroethene	5	0	0	-	No	No	-	No	NT	NC	NC
cis-1,3-Dichloropropene	5	0	0	-	No	No	-	No	NT	NC	NC
Dibromochloromethane	5	0	0	-	No	No	-	No	NT	NC	NC
Dibromomethane	5	0	0	-	No	No	-	No	NT	NC	NC
Dichlorodifluoromethane	5	0	0	-	No	No	-	No	NT	NC	NC

Spreadsheet E.1-2

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-10 feet bgs)
B4029 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
Ethylbenzene	5	0	0	-	No	No	-	No	NT	NC	NC
Isopropylbenzene	5	0	0	-	No	No	-	No	NT	NC	NC
m,p-Xylene	5	0	0	-	No	No	-	No	NT	NC	NC
Methyl tert-butyl ether	5	0	0	-	No	No	-	No	NT	NC	NC
Methylene chloride	5	2	40	4.4E-03	No	No	-	**Yes**	NP	3.3E-03	4.4E-03
n-Butylbenzene	5	0	0	-	No	No	-	No	NT	NC	NC
n-Propylbenzene	5	0	0	-	No	No	-	No	NT	NC	NC
o-Xylene	5	0	0	-	No	No	-	No	NT	NC	NC
p-Isopropyltoluene	5	0	0	-	No	No	-	No	NT	NC	NC
sec-Butylbenzene	5	0	0	-	No	No	-	No	NT	NC	NC
sec-Dichloropropane	5	0	0	-	No	No	-	No	NT	NC	NC
Styrene	5	3	60	3.3E-04	No	No	-	**Yes**	NP	2.9E-04	3.3E-04
tert-Butylbenzene	5	0	0	-	No	No	-	No	NT	NC	NC
Tetrachloroethene	5	0	0	-	No	No	-	No	NT	NC	NC
Toluene	5	1	20	4.8E-04	No	No	-	**Yes**	NT	4.8E-04	4.8E-04
trans-1,2-Dichloroethene	5	0	0	-	No	No	-	No	NT	NC	NC
trans-1,3-Dichloropropene	5	0	0	-	No	No	-	No	NT	NC	NC
Trichloroethene	5	0	0	-	No	No	-	No	NT	NC	NC
Trichlorofluoromethane	5	0	0	-	No	No	-	No	NT	NC	NC
Vinyl chloride	5	0	0	-	No	No	-	No	NT	NC	NC
SVOCs											
1,2-Diphenylhydrazine	1	0	0	-	No	No	-	No	NT	NC	NC
1-Methylnaphthalene	5	0	0	-	No	No	-	No	NT	NC	NC
2,4,5-Trichlorophenol	1	0	0	-	No	No	-	No	NT	NC	NC
2,4,6-Trichlorophenol	1	0	0	-	No	No	-	No	NT	NC	NC
2,4-Dichlorophenol	1	0	0	-	No	No	-	No	NT	NC	NC
2,4-Dimethylphenol	1	0	0	-	No	No	-	No	NT	NC	NC
2,4-Dinitrophenol	1	0	0	-	No	No	-	No	NT	NC	NC
2-Chloronaphthalene	1	0	0	-	No	No	-	No	NT	NC	NC
2-Chlorophenol	1	0	0	-	No	No	-	No	NT	NC	NC
2-Methylnaphthalene	5	0	0	-	No	No	-	No	NT	NC	NC
2-Methylphenol	1	0	0	-	No	No	-	No	NT	NC	NC
2-Nitroaniline	1	0	0	-	No	No	-	No	NT	NC	NC
2-Nitrophenol	1	0	0	-	No	No	-	No	NT	NC	NC

Spreadsheet E.1-2

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-10 feet bgs)
B4029 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
3,3'-Dichlorobenzidine	1	0	0	-	No	No	-	No	NT	NC	NC
3-Nitroaniline	1	0	0	-	No	No	-	No	NT	NC	NC
4,6-Dinitro-2-methylphenol	1	0	0	-	No	No	-	No	NT	NC	NC
4-Bromophenyl phenyl ether	1	0	0	-	No	No	-	No	NT	NC	NC
4-Chloro-3-methylphenol	1	0	0	-	No	No	-	No	NT	NC	NC
4-Chloroaniline	1	0	0	-	No	No	-	No	NT	NC	NC
4-Chlorophenyl phenyl ether	1	0	0	-	No	No	-	No	NT	NC	NC
4-Methylphenol	1	0	0	-	No	No	-	No	NT	NC	NC
4-Nitroaniline	1	0	0	-	No	No	-	No	NT	NC	NC
4-Nitrophenol	1	0	0	-	No	No	-	No	NT	NC	NC
Acenaphthene	5	0	0	-	No	No	-	**Yes** [g]	NP	4.4E-02	1.4E-01
Acenaphthylene	5	0	0	-	No	No	-	**Yes** [g]	NP	5.3E-03	1.7E-02
Aniline	1	0	0	-	No	No	-	No	NT	NC	NC
Anthracene	5	0	0	-	No	No	-	**Yes** [g]	NP	2.8E-02	9.2E-02
Benzidine	1	0	0	-	No	No	-	No	NT	NC	NC
Benzo(a)anthracene	5	0	0	-	No	No	-	**Yes** [g]	NP	2.1E-03	6.7E-03
Benzo(a)pyrene	5	0	0	-	No	No	-	**Yes** [g]	NP	2.1E-03	6.7E-03
Benzo(b)fluoranthene	5	0	0	-	No	No	-	**Yes** [g]	NP	3.3E-03	1.1E-02
Benzo(e)pyrene	-	-	-	-	No	No	-	**Yes** [g]	NP	1.6E-02	5.2E-02
Benzo(g,h,i)perylene	5	0	0	-	No	No	-	**Yes** [g]	NP	1.7E-02	5.5E-02
Benzo(k)fluoranthene	5	0	0	-	No	No	-	**Yes** [g]	NP	1.6E-03	5.2E-03
Benzoic acid	1	0	0	-	No	No	-	No	NT	NC	NC
Benzyl alcohol	1	0	0	-	No	No	-	No	NT	NC	NC
bis(2-Chloroethoxy)methane	1	0	0	-	No	No	-	No	NT	NC	NC
bis(2-Chloroethyl)ether	1	0	0	-	No	No	-	No	NT	NC	NC
bis(2-Chloroisopropyl) ether	1	0	0	-	No	No	-	No	NT	NC	NC
bis(2-Ethylhexyl)phthalate	5	0	0	-	No	No	-	No	NT	NC	NC
Butyl benzyl phthalate	5	0	0	-	No	No	-	No	NT	NC	NC
Chrysene	5	0	0	-	No	No	-	**Yes** [g]	NP	4.5E-03	1.5E-02
Dibenz(a,h)anthracene	5	0	0	-	No	No	-	**Yes** [g]	NP	8.4E-04	2.7E-03
Dibenzofuran	1	0	0	-	No	No	-	No	NT	NC	NC
Diethylphthalate	5	0	0	-	No	No	-	No	NT	NC	NC
Dimethyl phthalate	5	0	0	-	No	No	-	No	NT	NC	NC
Di-n-butylphthalate	5	2	40	5.4E-03	No	No	-	**Yes**	NP	3.2E-03	5.4E-03
Di-n-octyl phthalate	5	0	0	-	No	No	-	No	NT	NC	NC

Spreadsheet E.1-2

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-10 feet bgs)
B4029 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
Diphenylamine	1	0	0	-	No	No	-	No	NT	NC	NC
Fluoranthene	5	0	0	-	No	No	-	**Yes** [g]	NP	5.7E-03	1.9E-02
Fluorene	5	0	0	-	No	No	-	**Yes** [g]	NP	4.4E-02	1.4E-01
Hexachlorobenzene	1	0	0	-	No	No	-	No	NT	NC	NC
Hexachlorobutadiene	6	0	0	-	No	No	-	No	NT	NC	NC
Hexachlorocyclopentadiene	1	0	0	-	No	No	-	No	NT	NC	NC
Hexachloroethane	1	0	0	-	No	No	-	No	NT	NC	NC
Indeno(1,2,3-cd)pyrene	5	0	0	-	No	No	-	**Yes** [g]	NP	1.8E-03	6.0E-03
Isophorone	1	0	0	-	No	No	-	No	NT	NC	NC
Naphthalene	6	0	0	-	No	No	-	No	NT	NC	NC
N-Nitrosodimethylamine	5	0	0	-	No	No	-	No	NT	NC	NC
N-Nitrosodi-n-propylamine	1	0	0	-	No	No	-	No	NT	NC	NC
Pentachlorophenol	1	0	0	-	No	No	-	No	NT	NC	NC
Perylene	-	-	-	-	No	No	-	**Yes** [g]	NP	9.2E-03	3.0E-02
Phenanthrene	5	0	0	-	No	No	-	**Yes** [g]	NP	1.1E-01	3.7E-01
Phenol	1	0	0	-	No	No	-	No	NT	NC	NC
Pyrene	5	0	0	-	No	No	-	**Yes** [g]	NP	1.1E-02	3.5E-02
Energetic Constituents											
2,4-Dinitrotoluene	1	0	0	-	No	No	-	No	NT	NC	NC
2,6-Dinitrotoluene	1	0	0	-	No	No	-	No	NT	NC	NC
Nitrobenzene	1	0	0	-	No	No	-	No	NT	NC	NC
Pesticides											
4,4'-DDD	1	0	0	-	No	No	-	No	NT	NC	NC
4,4'-DDE	1	0	0	-	No	No	-	No	NT	NC	NC
4,4'-DDT	1	0	0	-	No	No	-	No	NT	NC	NC
Aldrin	1	0	0	-	No	No	-	No	NT	NC	NC
alpha-BHC	1	0	0	-	No	No	-	No	NT	NC	NC
alpha-Chlordane	1	0	0	-	No	No	-	No	NT	NC	NC
beta-BHC	1	0	0	-	No	No	-	No	NT	NC	NC
delta-BHC	1	0	0	-	No	No	-	No	NT	NC	NC
Dieldrin	1	0	0	-	No	No	-	No	NT	NC	NC
Endosulfan I	1	0	0	-	No	No	-	No	NT	NC	NC
Endosulfan II	1	0	0	-	No	No	-	No	NT	NC	NC

Spreadsheet E.1-2

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-10 feet bgs)
B4029 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
Endosulfan sulfate	1	0	0	-	No	No	-	No	NT	NC	NC
Endrin	1	0	0	-	No	No	-	No	NT	NC	NC
Endrin aldehyde	1	0	0	-	No	No	-	No	NT	NC	NC
Endrin ketone	1	0	0	-	No	No	-	No	NT	NC	NC
gamma-BHC	1	0	0	-	No	No	-	No	NT	NC	NC
gamma-Chlordane	1	0	0	-	No	No	-	No	NT	NC	NC
Heptachlor	1	0	0	-	No	No	-	No	NT	NC	NC
Heptachlor epoxide	1	0	0	-	No	No	-	No	NT	NC	NC
Methoxychlor	1	0	0	-	No	No	-	No	NT	NC	NC
Toxaphene	1	0	0	-	No	No	-	No	NT	NC	NC
Herbicides											
2,4,5-T	1	0	0	-	No	No	-	No	NT	NC	NC
2,4,5-TP	1	0	0	-	No	No	-	No	NT	NC	NC
2,4-D	1	0	0	-	No	No	-	No	NT	NC	NC
Total Petroleum Hydrocarbons											
C08-C11(Gasoline Range)	21	0	0	-	Yes	No	-	No	NT	NC	NC
C11-C14(Kerosene Range)	21	0	0	-	Yes	No	-	No	NT	NC	NC
C14-C20(Diesel Range)	21	0	0	-	Yes	No	-	No	NT	NC	NC
C20-C30(Lubricant Oil Range)	21	11	52	4.9E+02	Yes	No	-	**Yes**	NP	5.2E+01	1.8E+02

Notes:
a. Any chemical eliminated as COPC due to laboratory blank contamination is discussed in Section 3.0.
b. Background comparision for inorganic compounds presented in Spreadsheet E.1-7.
c. Either the mean concentration for two or more samples, the reported concentration for a single sample, or the maximum detected concentration in cases where the mean concentration exceeds the maximum detected concentration.
d. Either the 95% upper confidence limit (95% UCL) on the mean for three or more samples, or the maximum detected concentration for less than three samples, or the maximum detected concentration in cases where the 95% UCL exceeds the maximum detected concentration.
e. Not selected as COPC since the RFI site sample population for soils at 0 to 10 feet bgs was found to be no different than the background sample population based on the Wilcoxon Rank Sum Test.
f. Although Wilcoxon Rank Sum Test indicates comparable to background, metal is present at maximum concentrations significantly greater than maximum background concentrations. It is subsequently selected as a COPC.
g. Selected as a COPC since either petroleum hydrocarbon fraction C11-C14, C14-C20, or C20-C30 was selected as a COPC.

Spreadsheet E.1-2

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-10 feet bgs)
B4029 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC	
										CTE[c] (mg/kg)	RME[d] (mg/kg)

"-" not applicable
bgs - below ground surface
COPC - chemical of potential concern
CTE - Central Tendency Exposure
EPC - exposure point concentration
mg/kg - milligrams per kilogram
N - normal distribution
NC - not calculated
NP - nonparametric distribution
NT - data not tested for distribution due to sample size
PCBs - polychlorinated biphenyls
PCDD/PDDFs - polychlorinated dibenzo-p-dioxins and dibenzofurans
RME - Reasonable Maximum Exposure
SVOC - semivolatile organic chemicals
VOC - volatile organic chemicals

Spreadsheet E.1-3

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil Vapor (0-10 feet bgs)
B4029 RFI Site

Chemical	Number of Samples	Number of Detects	Precent Frequency of Detection	Maximum Detected Concentration (µg/L)	Chemical Detected in Laboratory Blanks[a]	COPC	ProUCL Distribution	EPC CTE[b] (µg/L)	EPC RME[c] (µg/L)
VOCs									
Methylene chloride	5	2	40	1.7E-02	No	**Yes** [d]	NP	1.3E-02	1.7E-02 [e]
Styrene	5	3	60	2.4E-05	No	**Yes** [d]	NP	2.1E-05	2.4E-05 [e]
Toluene	5	1	20	3.5E-04	No	**Yes** [d]	NT	3.5E-04	3.5E-04 [e]

Notes:

a. Any chemical eliminated as COPC due to laboratory blank contamination is discussed in Section 3.0.

b. Either the mean concentration for two or more samples, the reported concentration for a single sample, or the maximum detected concentration in cases where the mean concentration exceeds the maximum detected concentration.

c. Either the 95% upper confidence limit (95% UCL) on the mean for three or more samples, or the maximum detected concentration for less than three samples, or the maximum detected concentration in cases where the 95% UCL exceeds the maximum detected concentration.

d. Selected as a soil vapor COPC since it was a COPC in soil.

e. Exposure point concentrations estimated using extrapolated soil vapor data.

"-" not applicable
bgs- below ground surface
COPC - chemical of potential concern
CTE - Central Tendency Exposure
EPC - exposure point concentration
µg/L - micrograms per liter volume
NP - Nonparametric
NT - data not tested for distribution due to sample size
RME - Reasonable Maximum Exposure
VOC - volatile organic chemicals

Spreadsheet E.1-4

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Direct Groundwater Exposure
Group 7 Reporting Area

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/L)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	Maximum Detected Concentration Exceeds GWCC [b]	COPC		ProUCL Distribution	EPC[c] CTE (mg/L)	EPC[c] RME (mg/L)
Inorganic Compounds												
Antimony	2	0	0	-	No	No	No	No		NT	NC	NC
Arsenic	2	0	0	-	No	No	No	No		NT	NC	NC
Barium	2	2	100	4.2E-02	No	No	No	No	d	NT	NC	NC
Beryllium	2	1	50	8.6E-04	Yes	No	Yes	**Yes**		NT	8.6E-04	8.6E-04
Boron	1	1	100	1.1E-01	No	No	No	No	d	NT	NC	NC
Cadmium	2	0	0	-	No	No	No	No		NT	NC	NC
Chromium	2	0	0	-	No	No	No	No		NT	NC	NC
Cobalt	2	0	0	-	No	No	No	No		NT	NC	NC
Copper	2	2	100	1.9E-03	No	No	No	No	d	NT	NC	NC
Fluoride	1	1	100	4.3E-01	No	No	No	No	d	NT	NC	NC
Lead	2	2	100	4.2E-04	No	No	No	No	d	NT	NC	NC
Manganese	2	2	100	1.0E-01	No	No	No	No	d	NT	NC	NC
Mercury	2	0	0	-	No	No	No	No		NT	NC	NC
Molybdenum	2	0	0	-	No	No	No	No		NT	NC	NC
Nickel	2	2	100	1.3E-03	No	No	No	No	d	NT	NC	NC
Perchlorate	4	0	0	-	No	No	No	No		NT	NC	NC
Selenium	2	2	100	1.4E-03	No	No	No	No	d	NT	NC	NC
Silver	2	1	50	1.5E-04	No	No	No	No	d	NT	NC	NC
Strontium	1	1	100	2.6E-01	No	No	No	No	d	NT	NC	NC
Thallium	2	0	0	-	No	No	No	No		NT	NC	NC
Vanadium	2	0	0	-	No	No	No	No		NT	NC	NC
Zinc	2	2	100	3.1E-02	No	No	No	No	d	NT	NC	NC
VOCs												
1,1,1-Trichloroethane	7	0	0	-	No	No	-	No		NT	NC	NC
1,1,2,2-Tetrachloroethane	7	0	0	-	No	No	-	No		NT	NC	NC
1,1,2-Trichloro-1,2,2-trifluoroethane	7	6	86	2.5E-03	No	No	-	**Yes**		NT	2.5E-03	2.5E-03
1,1,2-Trichloroethane	7	0	0	-	No	No	-	No		NT	NC	NC
1,1-Dichloroethane	7	2	29	1.0E-04	No	No	-	**Yes**		NT	1.0E-04	1.0E-04
1,1-Dichloroethene	7	3	43	2.0E-04	No	No	-	**Yes**		NT	2.0E-04	2.0E-04
1,2,4-Trichlorobenzene	1	0	0	-	No	No	-	No		NT	NC	NC
1,2-Dichlorobenzene	7	0	0	-	No	No	-	No		NT	NC	NC
1,2-Dichloroethane	7	0	0	-	No	No	-	No		NT	NC	NC
1,2-Dichloropropane	7	0	0	-	No	No	-	No		NT	NC	NC
1,3-Dichlorobenzene	7	0	0	-	No	No	-	No		NT	NC	NC
1,4-Dichlorobenzene	7	0	0	-	No	No	-	No		NT	NC	NC
2-Butanone	7	0	0	-	No	No	-	No		NT	NC	NC

Spreadsheet E.1-4

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Direct Groundwater Exposure
Group 7 Reporting Area

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/L)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	Maximum Detected Concentration Exceeds GWCC [b]	COPC	ProUCL Distribution	EPC[c] CTE (mg/L)	EPC[c] RME (mg/L)
2-Chloroethylvinylether	6	0	0	-	No	No	-	No	NT	NC	NC
2-Hexanone	7	0	0	-	No	No	-	No	NT	NC	NC
4-Methyl-2-pentanone	7	0	0	-	No	No	-	No	NT	NC	NC
Acetone	7	0	0	-	No	No	-	No	NT	NC	NC
Acrolein	7	0	0	-	No	No	-	No	NT	NC	NC
Acrylonitrile	7	0	0	-	No	No	-	No	NT	NC	NC
Benzene	7	0	0	-	No	No	-	No	NT	NC	NC
Benzidine	1	0	0	-	No	No	-	No	NT	NC	NC
Bromodichloromethane	7	0	0	-	No	No	-	No	NT	NC	NC
Bromoform	7	0	0	-	No	No	-	No	NT	NC	NC
Bromomethane	7	0	0	-	No	No	-	No	NT	NC	NC
Carbon disulfide	7	0	0	-	No	No	-	No	NT	NC	NC
Carbon tetrachloride	7	0	0	-	No	No	-	No	NT	NC	NC
Chlorobenzene	7	0	0	-	No	No	-	No	NT	NC	NC
Chloroethane	7	0	0	-	No	No	-	No	NT	NC	NC
Chloroform	7	1	14	1.0E-04	No	No	-	**Yes**	NT	1.0E-04	1.0E-04
Chloromethane	7	0	0	-	No	No	-	No	NT	NC	NC
cis-1,2-Dichloroethene	7	6	86	7.0E-04	No	No	-	**Yes**	NT	7.0E-04	7.0E-04
cis-1,3-Dichloropropene	7	0	0	-	No	No	-	No	NT	NC	NC
Dibromochloromethane	7	0	0	-	No	No	-	No	NT	NC	NC
Dichlorobenzenes	4	0	0	-	No	No	-	No	NT	NC	NC
Dichlorodifluoroethane	1	0	0	-	No	No	-	No	NT	NC	NC
Dichlorodifluoromethane	8	0	0	-	No	No	-	No	NT	NC	NC
Ethylbenzene	7	0	0	-	No	No	-	No	NT	NC	NC
m,p-Xylene	7	0	0	-	No	No	-	No	NT	NC	NC
Methylene chloride	7	0	0	-	No	No	-	No	NT	NC	NC
o-Xylene	7	0	0	-	No	No	-	No	NT	NC	NC
Styrene	7	0	0	-	No	No	-	No	NT	NC	NC
Tetrachloroethene	7	6	86	7.0E-04	No	No	-	**Yes**	NT	7.0E-04	7.0E-04
Toluene	7	0	0	-	No	No	-	No	NT	NC	NC
trans-1,2-Dichloroethene	7	0	0	-	No	No	-	No	NT	NC	NC
trans-1,3-Dichloropropene	7	0	0	-	No	No	-	No	NT	NC	NC
Trichloroethene	7	7	100	1.2E-02	No	No	-	**Yes**	NT	1.2E-02	1.2E-02
Trichlorofluoromethane	7	0	0	-	No	No	-	No	NT	NC	NC
Vinyl acetate	7	0	0	-	No	No	-	No	NT	NC	NC
Vinyl chloride	7	0	0	-	No	No	-	No	NT	NC	NC
Xylenes (Total)	5	0	0	-	No	No	-	No	NT	NC	NC

Spreadsheet E.1-4

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Direct Groundwater Exposure
Group 7 Reporting Area

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/L)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	Maximum Detected Concentration Exceeds GWCC [b]	COPC	ProUCL Distribution	EPC[c] CTE (mg/L)	EPC[c] RME (mg/L)
SVOCs											
1,2-Diphenylhydrazine	1	0	0	-	No	No	-	No	NT	NC	NC
1,4-Dioxane	2	0	0	-	No	No	-	No	NT	NC	NC
2,4,6-Trichlorophenol	1	0	0	-	No	No	-	No	NT	NC	NC
2,4-Dichlorophenol	1	0	0	-	No	No	-	No	NT	NC	NC
2,4-Dimethylphenol	1	0	0	-	No	No	-	No	NT	NC	NC
2,4-Dinitrophenol	1	0	0	-	No	No	-	No	NT	NC	NC
2,4-Dinitrotoluene	1	0	0	-	No	No	-	No	NT	NC	NC
2,6-Dinitrotoluene	1	0	0	-	No	No	-	No	NT	NC	NC
2-Chloronaphthalene	1	0	0	-	No	No	-	No	NT	NC	NC
2-Chlorophenol	1	0	0	-	No	No	-	No	NT	NC	NC
2-Nitrophenol	1	0	0	-	No	No	-	No	NT	NC	NC
3,3'-Dichlorobenzidine	1	0	0	-	No	No	-	No	NT	NC	NC
4,6-Dinitro-2-methylphenol	1	0	0	-	No	No	-	No	NT	NC	NC
4-Bromophenyl phenyl ether	1	0	0	-	No	No	-	No	NT	NC	NC
4-Chloro-3-methylphenol	1	0	0	-	No	No	-	No	NT	NC	NC
4-Chlorophenyl phenyl ether	1	0	0	-	No	No	-	No	NT	NC	NC
4-Nitrophenol	1	0	0	-	No	No	-	No	NT	NC	NC
Acenaphthene	1	0	0	-	No	No	-	No	NT	NC	NC
Acenaphthylene	1	0	0	-	No	No	-	No	NT	NC	NC
Anthracene	1	0	0	-	No	No	-	No	NT	NC	NC
Benzo(a)anthracene	1	0	0	-	No	No	-	No	NT	NC	NC
Benzo(a)pyrene	1	0	0	-	No	No	-	No	NT	NC	NC
Benzo(b)fluoranthene	1	0	0	-	No	No	-	No	NT	NC	NC
Benzo(g,h,i)perylene	1	0	0	-	No	No	-	No	NT	NC	NC
Benzo(k)fluoranthene	1	0	0	-	No	No	-	No	NT	NC	NC
bis(2-Chloroethoxy)methane	1	0	0	-	No	No	-	No	NT	NC	NC
bis(2-Chloroethyl)ether	1	0	0	-	No	No	-	No	NT	NC	NC
bis(2-Chloroisopropyl) ether	1	0	0	-	No	No	-	No	NT	NC	NC
bis(2-Ethylhexyl)phthalate	1	0	0	-	No	No	-	No	NT	NC	NC
Butyl benzyl phthalate	1	0	0	-	No	No	-	No	NT	NC	NC
Chrysene	1	0	0	-	No	No	-	No	NT	NC	NC
Dibenz(a,h)anthracene	1	0	0	-	No	No	-	No	NT	NC	NC
Diethylphthalate	1	0	0	-	No	No	-	No	NT	NC	NC
Dimethyl phthalate	1	0	0	-	No	No	-	No	NT	NC	NC
Di-n-butylphthalate	1	0	0	-	No	No	-	No	NT	NC	NC
Di-n-octyl phthalate	1	0	0	-	No	No	-	No	NT	NC	NC
Fluoranthene	1	0	0	-	No	No	-	No	NT	NC	NC

Spreadsheet E.1-4

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Direct Groundwater Exposure
Group 7 Reporting Area

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/L)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	Maximum Detected Concentration Exceeds GWCC [b]	COPC	ProUCL Distribution	EPC[c] CTE (mg/L)	EPC[c] RME (mg/L)
Fluorene	1	0	0	-	No	No	-	No	NT	NC	NC
Hexachlorobenzene	1	0	0	-	No	No	-	No	NT	NC	NC
Hexachlorobutadiene	1	0	0	-	No	No	-	No	NT	NC	NC
Hexachlorocyclopentadiene	1	0	0	-	No	No	-	No	NT	NC	NC
Hexachloroethane	1	0	0	-	No	No	-	No	NT	NC	NC
Indeno(1,2,3-cd)pyrene	1	0	0	-	No	No	-	No	NT	NC	NC
Isophorone	1	0	0	-	No	No	-	No	NT	NC	NC
Naphthalene	1	0	0	-	No	No	-	No	NT	NC	NC
Nitrobenzene	1	0	0	-	No	No	-	No	NT	NC	NC
N-Nitrosodimethylamine	1	0	0	-	No	No	-	No	NT	NC	NC
N-Nitrosodi-n-propylamine	1	0	0	-	No	No	-	No	NT	NC	NC
N-Nitrosodiphenylamine	1	0	0	-	No	No	-	No	NT	NC	NC
Pentachlorophenol	1	0	0	-	No	No	-	No	NT	NC	NC
Phenanthrene	1	0	0	-	No	No	-	No	NT	NC	NC
Phenol	1	0	0	-	No	No	-	No	NT	NC	NC
Pyrene	1	0	0	-	No	No	-	No	NT	NC	NC
Energetic Constituents											
1,3-Dinitrobenzene	1	0	0	-	No	No	-	No	NT	NC	NC
2,4-Dinitrotoluene	1	0	0	-	No	No	-	No	NT	NC	NC
2,6-Dinitrotoluene	1	0	0	-	No	No	-	No	NT	NC	NC
Nitrobenzene	1	0	0	-	No	No	-	No	NT	NC	NC
Total Petroleum Hydrocarbons											
C08-C11(Gasoline Range)	1	0	0	-	No	No	-	No	NT	NC	NC
C11-C14(Kerosene Range)	1	0	0	-	No	No	-	No	NT	NC	NC
C14-C20(Diesel Range)	2	0	0	-	No	No	-	No	NT	NC	NC
C20-C30(Lubricant Oil Range)	1	0	0	-	No	No	-	No	NT	NC	NC

Notes:

a. Any chemical eliminated as COPC due to laboratory blank contamination is discussed in Section 3.0.

b. Groundwater comparison concentrations (GWCC) for inorganic compounds are presented in Appendix D.

c. The maximum detected concentration.

d. Not selected as a near-surface groundwater COPC since it was not determined to be site related, see Appendix D.

"-" not applicable
bgs- below ground surface
COPC - chemical of potential concern
CTE - Central Tendency Exposure
EPC - exposure point concentration

Spreadsheet E.1-4

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Direct Groundwater Exposure
Group 7 Reporting Area

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/L)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	Maximum Detected Concentration Exceeds GWCC [b]	COPC	ProUCL Distribution	EPC[c]	
										CTE (mg/L)	RME (mg/L)

GWCC - groundwater comparison concentrations
mg/L - milligrams per liter
NT - data not tested for distribution due to sample size
RME - Reasonable Maximum Exposure
SVOC - semivolatile organic chemicals
VOC - volatile organic chemicals

Spreadsheet E.1-5

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Indirect Groundwater Exposure
B4029 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/L)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	COPC	ProUCL Distribution	EPC[b] CTE (mg/L)	EPC[b] RME (mg/L)
VOCs										
1,1,1-Trichloroethane	3	0	0	-	No	No	No	NT	NC	NC
1,1,2,2-Tetrachloroethane	3	0	0	-	No	No	No	NT	NC	NC
1,1,2-Trichloro-1,2,2-trifluoroethane	3	0	0	-	No	No	No	NT	NC	NC
1,1,2-Trichloroethane	3	0	0	-	No	No	No	NT	NC	NC
1,1-Dichloroethane	3	0	0	-	No	No	No	NT	NC	NC
1,1-Dichloroethene	3	0	0	-	No	No	No	NT	NC	NC
1,2-Dichlorobenzene	3	0	0	-	No	No	No	NT	NC	NC
1,2-Dichloroethane	3	0	0	-	No	No	No	NT	NC	NC
1,2-Dichloropropane	3	0	0	-	No	No	No	NT	NC	NC
1,3-Dichlorobenzene	3	0	0	-	No	No	No	NT	NC	NC
1,4-Dichlorobenzene	3	0	0	-	No	No	No	NT	NC	NC
2-Butanone	3	0	0	-	No	No	No	NT	NC	NC
2-Hexanone	3	0	0	-	No	No	No	NT	NC	NC
4-Methyl-2-pentanone	3	0	0	-	No	No	No	NT	NC	NC
Acetone	3	1	33	5.0E-03	No	No	**Yes**	NT	0.005	0.005
Benzene	3	0	0	-	No	No	No	NT	NC	NC
Bromodichloromethane	3	0	0	-	No	No	No	NT	NC	NC
Bromoform	3	0	0	-	No	No	No	NT	NC	NC
Bromomethane	3	0	0	-	No	No	No	NT	NC	NC
Carbon disulfide	3	0	0	-	No	No	No	NT	NC	NC
Carbon tetrachloride	3	0	0	-	No	No	No	NT	NC	NC
Chlorobenzene	3	0	0	-	No	No	No	NT	NC	NC
Chloroethane	3	0	0	-	No	No	No	NT	NC	NC
Chloroform	3	0	0	-	No	No	No	NT	NC	NC
Chloromethane	3	0	0	-	No	No	No	NT	NC	NC
cis-1,2-Dichloroethene	3	0	0	-	No	No	No	NT	NC	NC

Spreadsheet E.1-5

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Indirect Groundwater Exposure
B4029 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/L)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	COPC	ProUCL Distribution	EPC[b] CTE (mg/L)	EPC[b] RME (mg/L)
cis-1,3-Dichloropropene	3	0	0	-	No	No	No	NT	NC	NC
Dibromochloromethane	3	0	0	-	No	No	No	NT	NC	NC
Ethylbenzene	3	0	0	-	No	No	No	NT	NC	NC
m,p-Xylene	3	0	0	-	No	No	No	NT	NC	NC
Methylene chloride	3	0	0	-	No	No	No	NT	NC	NC
o-Xylene	3	0	0	-	No	No	No	NT	NC	NC
Tetrachloroethene	3	0	0	-	No	No	No	NT	NC	NC
Toluene	3	1	33	1.8E-03	No	No	**Yes**	NT	0.0018	0.0018
trans-1,2-Dichloroethene	3	0	0	-	No	No	No	NT	NC	NC
trans-1,3-Dichloropropene	3	0	0	-	No	No	No	NT	NC	NC
Trichloroethene	3	0	0	-	No	No	No	NT	NC	NC
Trichlorofluoromethane	3	0	0	-	No	No	No	NT	NC	NC
Vinyl chloride	3	0	0	-	No	No	No	NT	NC	NC

Notes:
a. Any chemical eliminated as COPC due to laboratory blank contamination is discussed in Section 3.0.
b.The maximum detected concentration.

"-" not applicable
bgs- below ground surface
COPC - chemical of potential concern
CTE - Central Tendency Exposure
EPC - exposure point concentration
mg/L - milligrams per liter
NT - data not tested for distribution due to sample size
RME - Reasonable Maximum Exposure
VOC - volatile organic chemicals

Spreadsheet E.1-6

Comparison of Inorganic Compound and PCDD/PCDF Concentrations in Soil (0-2 feet bgs) Against Background[a]
B4029 RFI Site

PCDD/PCDF Congener Groups	Maximum Background (mg/kg)	Maximum RFI Site (mg/kg)	Results of Wilcoxon-Rank Sum Test	RFI Site Ever Detected?	RFI Site Exceeds Background?
Total Tetra	2.2E-06	-	-	No	No
Total Penta	1.5E-05	-	-	No	No
Total Hexa	3.5E-05	-	-	No	No
Total Hepta	1.6E-05	-	-	No	No
Total Octa	1.5E-04	-	-	No	No

Inorganic Compounds	Maximum Background[a] (mg/kg)	Maximum RFI Site (mg/kg)	Results of Wilcoxon-Rank Sum Test	RFI Site Ever Detected?	RFI Site Exceeds Background?	
Aluminum	2.0E+04	1.9E+04	No	Yes	No	b
Antimony	8.7E+00	4.7E-01	No	Yes	No	b
Arsenic	1.5E+01	7.4E+00	No	Yes	No	b
Barium	1.4E+02	1.9E+02	Yes	Yes	**Yes**	
Beryllium	1.1E+00	1.1E+00	No	Yes	No	b
Boron	9.7E+00	1.9E+00	No	Yes	No	b
Cadmium	1.0E+00	3.9E-01	No	Yes	No	b
Chromium	3.7E+01	3.5E+01	No	Yes	No	b
Hexavalent chromium	-	<0.0207	-	No	No	
Cobalt	2.1E+01	1.2E+01	No	Yes	No	b
Copper	2.9E+01	2.6E+01	No	Yes	No	b
Fluoride	6.7E+00	3.2E+00	No	Yes	No	b
Lead	3.4E+01	1.1E+01	No	Yes	No	b
Lithium	3.7E+01	6.1E+01	No	Yes	No	b
Mercury	9.0E-02	4.9E-02	No	Yes	No	b
Molybdenum	5.3E+00	5.9E-01	No	Yes	No	b
Nickel	2.9E+01	3.8E+01	No	Yes	No	b
Selenium	6.6E-01	4.3E-01	No	Yes	No	b
Silver	7.9E-01	1.0E-01	No	Yes	No	b
Thallium	4.6E-01	5.1E-01	No	Yes	No	b
Vanadium	6.2E+01	5.2E+01	No	Yes	No	b
Zinc	1.1E+02	3.3E+02	No	Yes	**Yes**	c
Zirconium	8.6E+00	2.5E+00	No	Yes	No	b

Notes:

a. The concentrations of inorganic compounds for which soil background data are not available are considered to be above background concentrations if they are detected and are potentially site-related.

b. Determined to be within the range of background since the RFI site sample population for soils at 0 to 2 feet bgs was found to be no differe than the background sample population at p=0.01 for dioxins and p=0.05 for inorganic compounds based on the Wilcoxon Rank Sum Test.

c. Although Wilcoxon Rank Sum Test indicates comparable to background, metal is present at maximum concentrations significantly larger than maximum background concentrations. It is subsequently selected as a COPC.

"-" not applicable
bgs- below ground surface
mg/kg - milligrams per kilogram
PCDD/PCDF - Polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans.
Total Tetra - sum of the 2,3,7,8-substituted tetrachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Penta - sum of the 2,3,7,8-substituted pentachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Hexa - sum of the 2,3,7,8-substituted hexachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Hepta - sum of the 2,3,7,8-substituted heptachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Octa - sum of the octachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.

Spreadsheet E.1-7

Comparison of Inorganic Compound and PCDD/PCDF Concentrations in Soil (0-10 feet bgs) Against Background [a]
B4029 RFI Site

PCDD/PCDF Congener Groups	Maximum Background (mg/kg)	Maximum RFI Site (mg/kg)	Results of Wilcoxon-Rank Sum Test	RFI Site Ever Detected?	RFI Site Exceeds Background?
Total Tetra	2.2E-06	-	-	No	No
Total Penta	1.5E-05	-	-	No	No
Total Hexa	3.5E-05	-	-	No	No
Total Hepta	1.6E-05	-	-	No	No
Total Octa	1.5E-04	-	-	No	No

Inorganic Compounds	Maximum Background [a] (mg/kg)	Maximum RFI Site (mg/kg)	Results of Wilcoxon-Rank Sum Test	RFI Site Ever Detected?	RFI Site Exceeds Background?	
Aluminum	2.0E+04	1.9E+04	No	Yes	No	b
Antimony	8.7E+00	4.7E-01	No	Yes	No	b
Arsenic	1.5E+01	7.4E+00	No	Yes	No	b
Barium	1.4E+02	1.9E+02	No	Yes	No	b
Beryllium	1.1E+00	1.1E+00	No	Yes	No	b
Boron	9.7E+00	1.9E+00	No	Yes	No	b
Cadmium	1.0E+00	3.9E-01	No	Yes	No	b
Chromium	3.7E+01	3.5E+01	Yes	Yes	Yes	
Hexavalent chromium	-	<0.0207	-	No	No	
Cobalt	2.1E+01	1.2E+01	No	Yes	No	b
Copper	2.9E+01	2.6E+01	No	Yes	No	b
Fluoride	6.7E+00	3.2E+00	No	Yes	No	b
Lead	3.4E+01	1.1E+01	No	Yes	No	b
Lithium	3.7E+01	6.1E+01	No	Yes	No	b
Mercury	9.0E-02	4.9E-02	No	Yes	No	b
Molybdenum	5.3E+00	2.3E+00	No	Yes	No	b
Nickel	2.9E+01	3.8E+01	No	Yes	No	b
Selenium	6.6E-01	4.3E-01	No	Yes	No	b
Silver	7.9E-01	1.0E-01	No	Yes	No	b
Thallium	4.6E-01	5.1E-01	Yes	Yes	Yes	
Vanadium	6.2E+01	5.2E+01	No	Yes	No	b
Zinc	1.1E+02	3.3E+02	No	Yes	Yes	c
Zirconium	8.6E+00	2.5E+00	No	Yes	No	b

Notes:

a. The concentrations of inorganic compounds for which soil background data are not available are considered to be above background concentrations if they are detected and are potentially site-related.

b. Determined be within the range of background since the RFI site sample population for soils at 0 to 10 feet bgs was found to be no different than the background sample population at p=0.01 for dioxins and p=0.05 for inorganic compounds based on the Wilcoxon Rank Sum Test.

c. Although Wilcoxon Rank Sum Test indicates comparable to background, metal is present at maximum concentrations significantly greater than maximum background concentrations. It is subsequently selected as a COPC.

"-" not applicable
bgs- below ground surface
mg/kg - milligrams per kilogram
PCDD/PCDF - polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans.
Total Tetra - sum of the 2,3,7,8-substituted tetrachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Penta - sum of the 2,3,7,8-substituted pentachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Hexa - sum of the 2,3,7,8-substituted hexachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Hepta - sum of the 2,3,7,8-substituted heptachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Octa - sum of the octachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.

Spreadsheet E.1-10

TPH to Petroleum Constituent Extrapolation
B4029 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
C08-C11(Gasoline Range)	OCTS01S01	2-4	11	U	5.5	-	-	-
C11-C14(Kerosene Range)	OCTS01S01	2-4	11	U	5.5	-	-	-
C14-C20(Diesel Range)	OCTS01S01	2-4	11	U	5.5	-	-	-
C20-C30(Lubricant Oil Range)	OCTS01S01	2-4	11	U	5.5	-	-	-
C11-C30	OCTS01S01	2-4	-	-	16.5	-	-	-
Benzene	OCTS01S01	2-4	-	-	-	-	-	-
Ethylbenzene	OCTS01S01	2-4	-	-	-	-	-	-
Toluene	OCTS01S01	2-4	-	-	-	-	-	-
m,p-Xylene	OCTS01S01	2-4	-	-	-	-	-	-
o-Xylene	OCTS01S01	2-4	-	-	-	-	-	-
Xylenes (total)	OCTS01S01	2-4	-	-	-	-	-	-
1-Methylnaphthalene	OCTS01S01	2-4	-	-	-	-	-	-
2-Methylnaphthalene	OCTS01S01	2-4	-	-	-	-	-	-
Acenaphthene	OCTS01S01	2-4	-	-	-	5.7E-04	9.4E-03	9.4E-03
Acenaphthylene	OCTS01S01	2-4	-	-	-	7.0E-05	1.2E-03	1.2E-03
Anthracene	OCTS01S01	2-4	-	-	-	3.7E-04	6.1E-03	6.1E-03
Benzo(a)anthracene	OCTS01S01	2-4	-	-	-	2.7E-05	4.5E-04	4.5E-04
Benzo(a)pyrene	OCTS01S01	2-4	-	-	-	2.7E-05	4.5E-04	4.5E-04
Benzo(b)fluoranthene	OCTS01S01	2-4	-	-	-	4.3E-05	7.1E-04	7.1E-04
Benzo(e)pyrene	OCTS01S01	2-4	-	-	-	2.1E-04	3.5E-03	3.5E-03
Benzo(g,h,i)perylene	OCTS01S01	2-4	-	-	-	2.2E-04	3.6E-03	3.6E-03
Benzo(k)fluoranthene	OCTS01S01	2-4	-	-	-	2.1E-05	3.5E-04	3.5E-04
Chrysene	OCTS01S01	2-4	-	-	-	5.9E-05	9.7E-04	9.7E-04
Dibenz(a,h)anthracene	OCTS01S01	2-4	-	-	-	1.1E-05	1.8E-04	1.8E-04
Fluoranthene	OCTS01S01	2-4	-	-	-	7.5E-05	1.2E-03	1.2E-03
Fluorene	OCTS01S01	2-4	-	-	-	5.7E-04	9.4E-03	9.4E-03
Indeno(1,2,3-cd)pyrene	OCTS01S01	2-4	-	-	-	2.4E-05	4.0E-04	4.0E-04
Naphthalene	OCTS01S01	2-4	-	-	-	-	-	-
Perylene	OCTS01S01	2-4	-	-	-	1.2E-04	2.0E-03	2.0E-03
Phenanthrene	OCTS01S01	2-4	-	-	-	1.5E-03	2.5E-02	2.5E-02
Pyrene	OCTS01S01	2-4	-	-	-	1.4E-04	2.3E-03	2.3E-03
C08-C11(Gasoline Range)	SFBS0001S01	0-2	5.5	U	2.75	-	-	-
C11-C14(Kerosene Range)	SFBS0001S01	0-2	5.5	U	2.75	-	-	-
C14-C20(Diesel Range)	SFBS0001S01	0-2	5.5	U	2.75	-	-	-
C20-C30(Lubricant Oil Range)	SFBS0001S01	0-2	5.5	U	2.75	-	-	-
C11-C30	SFBS0001S01	0-2	-	-	8.25	-	-	-
Benzene	SFBS0001S01	0-2	0.00108	UJ	0.00054	-	-	5.4E-04
Ethylbenzene	SFBS0001S01	0-2	0.00108	UJ	0.00054	-	-	5.4E-04
Toluene	SFBS0001S01	0-2	0.00108	UJ	0.00054	-	-	5.4E-04
m,p-Xylene	SFBS0001S01	0-2	0.00215	UJ	0.001075	-	-	1.1E-03
o-Xylene	SFBS0001S01	0-2	0.00108	UJ	0.00054	-	-	5.4E-04
Xylenes (total)	SFBS0001S01	0-2	-	-	-	-	-	-
1-Methylnaphthalene	SFBS0001S01	0-2	0.021	U	0.0105	-	-	1.1E-02
2-Methylnaphthalene	SFBS0001S01	0-2	0.021	U	0.0105	-	-	1.1E-02
Acenaphthene	SFBS0001S01	0-2	0.021	U	0.0105	5.7E-04	4.7E-03	4.7E-03
Acenaphthylene	SFBS0001S01	0-2	0.021	U	0.0105	7.0E-05	5.8E-04	5.8E-04
Anthracene	SFBS0001S01	0-2	0.021	U	0.0105	3.7E-04	3.1E-03	3.1E-03
Benzo(a)anthracene	SFBS0001S01	0-2	0.021	U	0.0105	2.7E-05	2.2E-04	2.2E-04
Benzo(a)pyrene	SFBS0001S01	0-2	0.021	U	0.0105	2.7E-05	2.2E-04	2.2E-04
Benzo(b)fluoranthene	SFBS0001S01	0-2	0.021	U	0.0105	4.3E-05	3.5E-04	3.5E-04
Benzo(e)pyrene	SFBS0001S01	0-2	-	-	-	2.1E-04	1.7E-03	1.7E-03
Benzo(g,h,i)perylene	SFBS0001S01	0-2	0.021	U	0.0105	2.2E-04	1.8E-03	1.8E-03
Benzo(k)fluoranthene	SFBS0001S01	0-2	0.021	U	0.0105	2.1E-05	1.7E-04	1.7E-04
Chrysene	SFBS0001S01	0-2	0.021	U	0.0105	5.9E-05	4.9E-04	4.9E-04
Dibenz(a,h)anthracene	SFBS0001S01	0-2	0.021	U	0.0105	1.1E-05	9.1E-05	9.1E-05
Fluoranthene	SFBS0001S01	0-2	0.021	U	0.0105	7.5E-05	6.2E-04	6.2E-04
Fluorene	SFBS0001S01	0-2	0.021	U	0.0105	5.7E-04	4.7E-03	4.7E-03
Indeno(1,2,3-cd)pyrene	SFBS0001S01	0-2	0.021	U	0.0105	2.4E-05	2.0E-04	2.0E-04
Naphthalene	SFBS0001S01	0-2	0.00108	UJ	0.00054	-	-	5.4E-04
Perylene	SFBS0001S01	0-2	-	-	-	1.2E-04	9.9E-04	9.9E-04

Spreadsheet E.1-10

TPH to Petroleum Constituent Extrapolation
B4029 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Phenanthrene	SFBS0001S01	0-2	0.021	U	0.0105	1.5E-03	1.2E-02	1.1E-02
Pyrene	SFBS0001S01	0-2	0.021	U	0.0105	1.4E-04	1.2E-03	1.2E-03
C08-C11(Gasoline Range)	SFBS0003S01	0-2	3.46	U	1.73	-	-	-
C11-C14(Kerosene Range)	SFBS0003S01	0-2	3.46	U	1.73	-	-	-
C14-C20(Diesel Range)	SFBS0003S01	0-2	3.46	U	1.73	-	-	-
C20-C30(Lubricant Oil Range)	SFBS0003S01	0-2	3.46	U	1.73	-	-	-
C11-C30	SFBS0003S01	0-2	-	-	5.19	-	-	-
Benzene	SFBS0003S01	0-2	0.000985	UJ	0.0004925	-	-	4.9E-04
Ethylbenzene	SFBS0003S01	0-2	0.000985	UJ	0.0004925	-	-	4.9E-04
Toluene	SFBS0003S01	0-2	0.000985	UJ	0.0004925	-	-	4.9E-04
m,p-Xylene	SFBS0003S01	0-2	0.00197	UJ	0.000985	-	-	9.9E-04
o-Xylene	SFBS0003S01	0-2	0.000985	UJ	0.0004925	-	-	4.9E-04
Xylenes (total)	SFBS0003S01	0-2	-	-	-	-	-	-
1-Methylnaphthalene	SFBS0003S01	0-2	0.0174	U	0.0087	-	-	8.7E-03
2-Methylnaphthalene	SFBS0003S01	0-2	0.0174	U	0.0087	-	-	8.7E-03
Acenaphthene	SFBS0003S01	0-2	0.0174	U	0.0087	5.7E-04	3.0E-03	3.0E-03
Acenaphthylene	SFBS0003S01	0-2	0.0174	U	0.0087	7.0E-05	3.6E-04	3.6E-04
Anthracene	SFBS0003S01	0-2	0.0174	U	0.0087	3.7E-04	1.9E-03	1.9E-03
Benzo(a)anthracene	SFBS0003S01	0-2	0.0174	U	0.0087	2.7E-05	1.4E-04	1.4E-04
Benzo(a)pyrene	SFBS0003S01	0-2	0.0174	U	0.0087	2.7E-05	1.4E-04	1.4E-04
Benzo(b)fluoranthene	SFBS0003S01	0-2	0.0174	U	0.0087	4.3E-05	2.2E-04	2.2E-04
Benzo(e)pyrene	SFBS0003S01	0-2	-	-	-	2.1E-04	1.1E-03	1.1E-03
Benzo(g,h,i)perylene	SFBS0003S01	0-2	0.0174	U	0.0087	2.2E-04	1.1E-03	1.1E-03
Benzo(k)fluoranthene	SFBS0003S01	0-2	0.0174	U	0.0087	2.1E-05	1.1E-04	1.1E-04
Chrysene	SFBS0003S01	0-2	0.0174	U	0.0087	5.9E-05	3.1E-04	3.1E-04
Dibenz(a,h)anthracene	SFBS0003S01	0-2	0.0174	U	0.0087	1.1E-05	5.7E-05	5.7E-05
Fluoranthene	SFBS0003S01	0-2	0.0174	U	0.0087	7.5E-05	3.9E-04	3.9E-04
Fluorene	SFBS0003S01	0-2	0.0174	U	0.0087	5.7E-04	3.0E-03	3.0E-03
Indeno(1,2,3-cd)pyrene	SFBS0003S01	0-2	0.0174	U	0.0087	2.4E-05	1.2E-04	1.2E-04
Naphthalene	SFBS0003S01	0-2	0.000985	UJ	0.0004925	-	-	4.9E-04
Perylene	SFBS0003S01	0-2	-	-	-	1.2E-04	6.2E-04	6.2E-04
Phenanthrene	SFBS0003S01	0-2	0.0174	U	0.0087	1.5E-03	7.8E-03	7.8E-03
Pyrene	SFBS0003S01	0-2	0.0174	U	0.0087	1.4E-04	7.3E-04	7.3E-04
C08-C11(Gasoline Range)	SFBS0004S01	0-2	3.43	U	1.715	-	-	-
C11-C14(Kerosene Range)	SFBS0004S01	0-2	3.43	U	1.715	-	-	-
C14-C20(Diesel Range)	SFBS0004S01	0-2	3.43	U	1.715	-	-	-
C20-C30(Lubricant Oil Range)	SFBS0004S01	0-2	4.28	U	2.14	-	-	-
C11-C30	SFBS0004S01	0-2	-	-	5.57	-	-	-
Benzene	SFBS0004S01	0-2	-	-	-	-	-	-
Ethylbenzene	SFBS0004S01	0-2	-	-	-	-	-	-
Toluene	SFBS0004S01	0-2	-	-	-	-	-	-
m,p-Xylene	SFBS0004S01	0-2	-	-	-	-	-	-
o-Xylene	SFBS0004S01	0-2	-	-	-	-	-	-
Xylenes (total)	SFBS0004S01	0-2	-	-	-	-	-	-
1-Methylnaphthalene	SFBS0004S01	0-2	-	-	-	-	-	-
2-Methylnaphthalene	SFBS0004S01	0-2	-	-	-	-	-	-
Acenaphthene	SFBS0004S01	0-2	-	-	-	5.7E-04	3.2E-03	3.2E-03
Acenaphthylene	SFBS0004S01	0-2	-	-	-	7.0E-05	3.9E-04	3.9E-04
Anthracene	SFBS0004S01	0-2	-	-	-	3.7E-04	2.1E-03	2.1E-03
Benzo(a)anthracene	SFBS0004S01	0-2	-	-	-	2.7E-05	1.5E-04	1.5E-04
Benzo(a)pyrene	SFBS0004S01	0-2	-	-	-	2.7E-05	1.5E-04	1.5E-04
Benzo(b)fluoranthene	SFBS0004S01	0-2	-	-	-	4.3E-05	2.4E-04	2.4E-04
Benzo(e)pyrene	SFBS0004S01	0-2	-	-	-	2.1E-04	1.2E-03	1.2E-03
Benzo(g,h,i)perylene	SFBS0004S01	0-2	-	-	-	2.2E-04	1.2E-03	1.2E-03
Benzo(k)fluoranthene	SFBS0004S01	0-2	-	-	-	2.1E-05	1.2E-04	1.2E-04
Chrysene	SFBS0004S01	0-2	-	-	-	5.9E-05	3.3E-04	3.3E-04
Dibenz(a,h)anthracene	SFBS0004S01	0-2	-	-	-	1.1E-05	6.1E-05	6.1E-05
Fluoranthene	SFBS0004S01	0-2	-	-	-	7.5E-05	4.2E-04	4.2E-04
Fluorene	SFBS0004S01	0-2	-	-	-	5.7E-04	3.2E-03	3.2E-03
Indeno(1,2,3-cd)pyrene	SFBS0004S01	0-2	-	-	-	2.4E-05	1.3E-04	1.3E-04

Spreadsheet E.1-10

TPH to Petroleum Constituent Extrapolation
B4029 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Naphthalene	SFBS0004S01	0-2	-	-	-	-	-	-
Perylene	SFBS0004S01	0-2	-	-	-	1.2E-04	6.7E-04	6.7E-04
Phenanthrene	SFBS0004S01	0-2	-	-	-	1.5E-03	8.4E-03	8.4E-03
Pyrene	SFBS0004S01	0-2	-	-	-	1.4E-04	7.8E-04	7.8E-04
C08-C11(Gasoline Range)	SFBS0005S01	6-10	3.84	U	1.92	-	-	-
C11-C14(Kerosene Range)	SFBS0005S01	6-10	3.84	U	1.92	-	-	-
C14-C20(Diesel Range)	SFBS0005S01	6-10	3.84	U	1.92	-	-	-
C20-C30(Lubricant Oil Range)	SFBS0005S01	6-10	9.18	U	4.59	-	-	-
C11-C30	SFBS0005S01	6-10	-	-	8.43	-	-	-
Benzene	SFBS0005S01	6-10	0.00118	UJ	0.00059	-	-	5.9E-04
Ethylbenzene	SFBS0005S01	6-10	0.00118	UJ	0.00059	-	-	5.9E-04
Toluene	SFBS0005S01	6-10	0.00118	UJ	0.00059	-	-	5.9E-04
m,p-Xylene	SFBS0005S01	6-10	0.00236	UJ	0.00118	-	-	1.2E-03
o-Xylene	SFBS0005S01	6-10	0.00118	UJ	0.00059	-	-	5.9E-04
Xylenes (total)	SFBS0005S01	6-10	-	-	-	-	-	-
1-Methylnaphthalene	SFBS0005S01	6-10	-	-	-	-	-	-
2-Methylnaphthalene	SFBS0005S01	6-10	-	-	-	-	-	-
Acenaphthene	SFBS0005S01	6-10	-	-	-	5.7E-04	4.8E-03	4.8E-03
Acenaphthylene	SFBS0005S01	6-10	-	-	-	7.0E-05	5.9E-04	5.9E-04
Anthracene	SFBS0005S01	6-10	-	-	-	3.7E-04	3.1E-03	3.1E-03
Benzo(a)anthracene	SFBS0005S01	6-10	-	-	-	2.7E-05	2.3E-04	2.3E-04
Benzo(a)pyrene	SFBS0005S01	6-10	-	-	-	2.7E-05	2.3E-04	2.3E-04
Benzo(b)fluoranthene	SFBS0005S01	6-10	-	-	-	4.3E-05	3.6E-04	3.6E-04
Benzo(e)pyrene	SFBS0005S01	6-10	-	-	-	2.1E-04	1.8E-03	1.8E-03
Benzo(g,h,i)perylene	SFBS0005S01	6-10	-	-	-	2.2E-04	1.9E-03	1.9E-03
Benzo(k)fluoranthene	SFBS0005S01	6-10	-	-	-	2.1E-05	1.8E-04	1.8E-04
Chrysene	SFBS0005S01	6-10	-	-	-	5.9E-05	5.0E-04	5.0E-04
Dibenz(a,h)anthracene	SFBS0005S01	6-10	-	-	-	1.1E-05	9.3E-05	9.3E-05
Fluoranthene	SFBS0005S01	6-10	-	-	-	7.5E-05	6.3E-04	6.3E-04
Fluorene	SFBS0005S01	6-10	-	-	-	5.7E-04	4.8E-03	4.8E-03
Indeno(1,2,3-cd)pyrene	SFBS0005S01	6-10	-	-	-	2.4E-05	2.0E-04	2.0E-04
Naphthalene	SFBS0005S01	6-10	0.00118	UJ	0.00059	-	-	5.9E-04
Perylene	SFBS0005S01	6-10	-	-	-	1.2E-04	1.0E-03	1.0E-03
Phenanthrene	SFBS0005S01	6-10	-	-	-	1.5E-03	1.3E-02	1.3E-02
Pyrene	SFBS0005S01	6-10	-	-	-	1.4E-04	1.2E-03	1.2E-03
C08-C11(Gasoline Range)	SFBS0006S01	0-2	3.78	U	1.89	-	-	-
C11-C14(Kerosene Range)	SFBS0006S01	0-2	3.78	U	1.89	-	-	-
C14-C20(Diesel Range)	SFBS0006S01	0-2	3.78	U	1.89	-	-	-
C20-C30(Lubricant Oil Range)	SFBS0006S01	0-2	4.03	U	2.015	-	-	-
C11-C30	SFBS0006S01	0-2	-	-	5.795	-	-	-
Benzene	SFBS0006S01	0-2	-	-	-	-	-	-
Ethylbenzene	SFBS0006S01	0-2	-	-	-	-	-	-
Toluene	SFBS0006S01	0-2	-	-	-	-	-	-
m,p-Xylene	SFBS0006S01	0-2	-	-	-	-	-	-
o-Xylene	SFBS0006S01	0-2	-	-	-	-	-	-
Xylenes (total)	SFBS0006S01	0-2	-	-	-	-	-	-
1-Methylnaphthalene	SFBS0006S01	0-2	-	-	-	-	-	-
2-Methylnaphthalene	SFBS0006S01	0-2	-	-	-	-	-	-
Acenaphthene	SFBS0006S01	0-2	-	-	-	5.7E-04	3.3E-03	3.3E-03
Acenaphthylene	SFBS0006S01	0-2	-	-	-	7.0E-05	4.1E-04	4.1E-04
Anthracene	SFBS0006S01	0-2	-	-	-	3.7E-04	2.1E-03	2.1E-03
Benzo(a)anthracene	SFBS0006S01	0-2	-	-	-	2.7E-05	1.6E-04	1.6E-04
Benzo(a)pyrene	SFBS0006S01	0-2	-	-	-	2.7E-05	1.6E-04	1.6E-04
Benzo(b)fluoranthene	SFBS0006S01	0-2	-	-	-	4.3E-05	2.5E-04	2.5E-04
Benzo(e)pyrene	SFBS0006S01	0-2	-	-	-	2.1E-04	1.2E-03	1.2E-03
Benzo(g,h,i)perylene	SFBS0006S01	0-2	-	-	-	2.2E-04	1.3E-03	1.3E-03
Benzo(k)fluoranthene	SFBS0006S01	0-2	-	-	-	2.1E-05	1.2E-04	1.2E-04
Chrysene	SFBS0006S01	0-2	-	-	-	5.9E-05	3.4E-04	3.4E-04
Dibenz(a,h)anthracene	SFBS0006S01	0-2	-	-	-	1.1E-05	6.4E-05	6.4E-05
Fluoranthene	SFBS0006S01	0-2	-	-	-	7.5E-05	4.3E-04	4.3E-04

Spreadsheet E.1-10

TPH to Petroleum Constituent Extrapolation
B4029 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Fluorene	SFBS0006S01	0-2	-	-	-	5.7E-04	3.3E-03	3.3E-03
Indeno(1,2,3-cd)pyrene	SFBS0006S01	0-2	-	-	-	2.4E-05	1.4E-04	1.4E-04
Naphthalene	SFBS0006S01	0-2	-	-	-	-	-	-
Perylene	SFBS0006S01	0-2	-	-	-	1.2E-04	7.0E-04	7.0E-04
Phenanthrene	SFBS0006S01	0-2	-	-	-	1.5E-03	8.7E-03	8.7E-03
Pyrene	SFBS0006S01	0-2	-	-	-	1.4E-04	8.1E-04	8.1E-04
C08-C11(Gasoline Range)	SFBS0007S01	0-2	3.53	U	1.765	-	-	-
C11-C14(Kerosene Range)	SFBS0007S01	0-2	3.53	U	1.765	-	-	-
C14-C20(Diesel Range)	SFBS0007S01	0-2	3.53	U	1.765	-	-	-
C20-C30(Lubricant Oil Range)	SFBS0007S01	0-2	3.53	U	1.765	-	-	-
C11-C30	SFBS0007S01	0-2	-	-	5	-	-	-
Benzene	SFBS0007S01	0-2	-	-	-	-	-	-
Ethylbenzene	SFBS0007S01	0-2	-	-	-	-	-	-
Toluene	SFBS0007S01	0-2	-	-	-	-	-	-
m,p-Xylene	SFBS0007S01	0-2	-	-	-	-	-	-
o-Xylene	SFBS0007S01	0-2	-	-	-	-	-	-
Xylenes (total)	SFBS0007S01	0-2	-	-	-	-	-	-
1-Methylnaphthalene	SFBS0007S01	0-2	-	-	-	-	-	-
2-Methylnaphthalene	SFBS0007S01	0-2	-	-	-	-	-	-
Acenaphthene	SFBS0007S01	0-2	-	-	-	5.7E-04	3.0E-03	3.0E-03
Acenaphthylene	SFBS0007S01	0-2	-	-	-	7.0E-05	3.7E-04	3.7E-04
Anthracene	SFBS0007S01	0-2	-	-	-	3.7E-04	2.0E-03	2.0E-03
Benzo(a)anthracene	SFBS0007S01	0-2	-	-	-	2.7E-05	1.4E-04	1.4E-04
Benzo(a)pyrene	SFBS0007S01	0-2	-	-	-	2.7E-05	1.4E-04	1.4E-04
Benzo(b)fluoranthene	SFBS0007S01	0-2	-	-	-	4.3E-05	2.3E-04	2.3E-04
Benzo(e)pyrene	SFBS0007S01	0-2	-	-	-	2.1E-04	1.1E-03	1.1E-03
Benzo(g,h,i)perylene	SFBS0007S01	0-2	-	-	-	2.2E-04	1.2E-03	1.2E-03
Benzo(k)fluoranthene	SFBS0007S01	0-2	-	-	-	2.1E-05	1.1E-04	1.1E-04
Chrysene	SFBS0007S01	0-2	-	-	-	5.9E-05	3.1E-04	3.1E-04
Dibenz(a,h)anthracene	SFBS0007S01	0-2	-	-	-	1.1E-05	5.8E-05	5.8E-05
Fluoranthene	SFBS0007S01	0-2	-	-	-	7.5E-05	4.0E-04	4.0E-04
Fluorene	SFBS0007S01	0-2	-	-	-	5.7E-04	3.0E-03	3.0E-03
Indeno(1,2,3-cd)pyrene	SFBS0007S01	0-2	-	-	-	2.4E-05	1.3E-04	1.3E-04
Naphthalene	SFBS0007S01	0-2	-	-	-	-	-	-
Perylene	SFBS0007S01	0-2	-	-	-	1.2E-04	6.4E-04	6.4E-04
Phenanthrene	SFBS0007S01	0-2	-	-	-	1.5E-03	7.9E-03	7.9E-03
Pyrene	SFBS0007S01	0-2	-	-	-	1.4E-04	7.4E-04	7.4E-04
C08-C11(Gasoline Range)	SFBS0008S01	0-2	3.55	U	1.775	-	-	-
C11-C14(Kerosene Range)	SFBS0008S01	0-2	3.55	U	1.775	-	-	-
C14-C20(Diesel Range)	SFBS0008S01	0-2	3.55	U	1.775	-	-	-
C20-C30(Lubricant Oil Range)	SFBS0008S01	0-2	3.55	U	1.775	-	-	-
C11-C30	SFBS0008S01	0-2	-	-	5.325	-	-	-
Benzene	SFBS0008S01	0-2	0.00107	U	0.000535	-	-	5.4E-04
Ethylbenzene	SFBS0008S01	0-2	0.00107	U	0.000535	-	-	5.4E-04
Toluene	SFBS0008S01	0-2	0.000476	J	0.000476	-	-	4.8E-04
m,p-Xylene	SFBS0008S01	0-2	0.00213	U	0.001065	-	-	1.1E-03
o-Xylene	SFBS0008S01	0-2	0.00107	U	0.000535	-	-	5.4E-04
Xylenes (total)	SFBS0008S01	0-2	-	-	-	-	-	-
1-Methylnaphthalene	SFBS0008S01	0-2	0.0178	U	0.0089	-	-	8.9E-03
2-Methylnaphthalene	SFBS0008S01	0-2	0.0178	U	0.0089	-	-	8.9E-03
Acenaphthene	SFBS0008S01	0-2	0.0178	U	0.0089	5.7E-04	3.0E-03	3.0E-03
Acenaphthylene	SFBS0008S01	0-2	0.0178	U	0.0089	7.0E-05	3.7E-04	3.7E-04
Anthracene	SFBS0008S01	0-2	0.0178	U	0.0089	3.7E-04	2.0E-03	2.0E-03
Benzo(a)anthracene	SFBS0008S01	0-2	0.0178	U	0.0089	2.7E-05	1.4E-04	1.4E-04
Benzo(a)pyrene	SFBS0008S01	0-2	0.0178	U	0.0089	2.7E-05	1.4E-04	1.4E-04
Benzo(b)fluoranthene	SFBS0008S01	0-2	0.0178	U	0.0089	4.3E-05	2.3E-04	2.3E-04
Benzo(e)pyrene	SFBS0008S01	0-2	-	-	-	2.1E-04	1.1E-03	1.1E-03
Benzo(g,h,i)perylene	SFBS0008S01	0-2	0.0178	U	0.0089	2.2E-04	1.2E-03	1.2E-03
Benzo(k)fluoranthene	SFBS0008S01	0-2	0.0178	U	0.0089	2.1E-05	1.1E-04	1.1E-04
Chrysene	SFBS0008S01	0-2	0.0178	U	0.0089	5.9E-05	3.1E-04	3.1E-04

Spreadsheet E.1-10

TPH to Petroleum Constituent Extrapolation
B4029 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Dibenz(a,h)anthracene	SFBS0008S01	0-2	0.0178	U	0.0089	1.1E-05	5.9E-05	5.9E-05
Fluoranthene	SFBS0008S01	0-2	0.0178	U	0.0089	7.5E-05	4.0E-04	4.0E-04
Fluorene	SFBS0008S01	0-2	0.0178	U	0.0089	5.7E-04	3.0E-03	3.0E-03
Indeno(1,2,3-cd)pyrene	SFBS0008S01	0-2	0.0178	U	0.0089	2.4E-05	1.3E-04	1.3E-04
Naphthalene	SFBS0008S01	0-2	0.00107	U	0.000535	-	-	5.4E-04
Perylene	SFBS0008S01	0-2	-	-	-	1.2E-04	6.4E-04	6.4E-04
Phenanthrene	SFBS0008S01	0-2	0.0178	U	0.0089	1.5E-03	8.0E-03	8.0E-03
Pyrene	SFBS0008S01	0-2	0.0178	U	0.0089	1.4E-04	7.5E-04	7.5E-04
C08-C11(Gasoline Range)	SFBS0008S02	2-4	3.58	U	1.79	-	-	-
C11-C14(Kerosene Range)	SFBS0008S02	2-4	3.58	U	1.79	-	-	-
C14-C20(Diesel Range)	SFBS0008S02	2-4	3.58	U	1.79	-	-	-
C20-C30(Lubricant Oil Range)	SFBS0008S02	2-4	3.58	U	1.79	-	-	-
C11-C30	SFBS0008S02	2-4	-	-	5.37	-	-	-
Benzene	SFBS0008S02	2-4	-	-	-	-	-	-
Ethylbenzene	SFBS0008S02	2-4	-	-	-	-	-	-
Toluene	SFBS0008S02	2-4	-	-	-	-	-	-
m,p-Xylene	SFBS0008S02	2-4	-	-	-	-	-	-
o-Xylene	SFBS0008S02	2-4	-	-	-	-	-	-
Xylenes (total)	SFBS0008S02	2-4	-	-	-	-	-	-
1-Methylnaphthalene	SFBS0008S02	2-4	-	-	-	-	-	-
2-Methylnaphthalene	SFBS0008S02	2-4	-	-	-	-	-	-
Acenaphthene	SFBS0008S02	2-4	-	-	-	5.7E-04	3.1E-03	3.1E-03
Acenaphthylene	SFBS0008S02	2-4	-	-	-	7.0E-05	3.8E-04	3.8E-04
Anthracene	SFBS0008S02	2-4	-	-	-	3.7E-04	2.0E-03	2.0E-03
Benzo(a)anthracene	SFBS0008S02	2-4	-	-	-	2.7E-05	1.4E-04	1.4E-04
Benzo(a)pyrene	SFBS0008S02	2-4	-	-	-	2.7E-05	1.4E-04	1.4E-04
Benzo(b)fluoranthene	SFBS0008S02	2-4	-	-	-	4.3E-05	2.3E-04	2.3E-04
Benzo(e)pyrene	SFBS0008S02	2-4	-	-	-	2.1E-04	1.1E-03	1.1E-03
Benzo(g,h,i)perylene	SFBS0008S02	2-4	-	-	-	2.2E-04	1.2E-03	1.2E-03
Benzo(k)fluoranthene	SFBS0008S02	2-4	-	-	-	2.1E-05	1.1E-04	1.1E-04
Chrysene	SFBS0008S02	2-4	-	-	-	5.9E-05	3.2E-04	3.2E-04
Dibenz(a,h)anthracene	SFBS0008S02	2-4	-	-	-	1.1E-05	5.9E-05	5.9E-05
Fluoranthene	SFBS0008S02	2-4	-	-	-	7.5E-05	4.0E-04	4.0E-04
Fluorene	SFBS0008S02	2-4	-	-	-	5.7E-04	3.1E-03	3.1E-03
Indeno(1,2,3-cd)pyrene	SFBS0008S02	2-4	-	-	-	2.4E-05	1.3E-04	1.3E-04
Naphthalene	SFBS0008S02	2-4	-	-	-	-	-	-
Perylene	SFBS0008S02	2-4	-	-	-	1.2E-04	6.4E-04	6.4E-04
Phenanthrene	SFBS0008S02	2-4	-	-	-	1.5E-03	8.1E-03	8.1E-03
Pyrene	SFBS0008S02	2-4	-	-	-	1.4E-04	7.5E-04	7.5E-04
C08-C11(Gasoline Range)	SFBS0009S01	0-2	3.58	U	1.79	-	-	-
C11-C14(Kerosene Range)	SFBS0009S01	0-2	3.58	U	1.79	-	-	-
C14-C20(Diesel Range)	SFBS0009S01	0-2	3.58	U	1.79	-	-	-
C20-C30(Lubricant Oil Range)	SFBS0009S01	0-2	1.24	J	1.24	-	-	-
C11-C30	SFBS0009S01	0-2	-	-	4.82	-	-	-
Benzene	SFBS0009S01	0-2	-	-	-	-	-	-
Ethylbenzene	SFBS0009S01	0-2	-	-	-	-	-	-
Toluene	SFBS0009S01	0-2	-	-	-	-	-	-
m,p-Xylene	SFBS0009S01	0-2	-	-	-	-	-	-
o-Xylene	SFBS0009S01	0-2	-	-	-	-	-	-
Xylenes (total)	SFBS0009S01	0-2	-	-	-	-	-	-
1-Methylnaphthalene	SFBS0009S01	0-2	0.0179	U	0.00895	-	-	9.0E-03
2-Methylnaphthalene	SFBS0009S01	0-2	0.0179	U	0.00895	-	-	9.0E-03
Acenaphthene	SFBS0009S01	0-2	0.0179	U	0.00895	5.7E-04	2.7E-03	2.7E-03
Acenaphthylene	SFBS0009S01	0-2	0.0179	U	0.00895	7.0E-05	3.4E-04	3.4E-04
Anthracene	SFBS0009S01	0-2	0.0179	U	0.00895	3.7E-04	1.8E-03	1.8E-03
Benzo(a)anthracene	SFBS0009S01	0-2	0.0179	U	0.00895	2.7E-05	1.3E-04	1.3E-04
Benzo(a)pyrene	SFBS0009S01	0-2	0.0179	U	0.00895	2.7E-05	1.3E-04	1.3E-04
Benzo(b)fluoranthene	SFBS0009S01	0-2	0.0179	U	0.00895	4.3E-05	2.1E-04	2.1E-04
Benzo(e)pyrene	SFBS0009S01	0-2	-	-	-	2.1E-04	1.0E-03	1.0E-03
Benzo(g,h,i)perylene	SFBS0009S01	0-2	0.0179	U	0.00895	2.2E-04	1.1E-03	1.1E-03

Spreadsheet E.1-10

TPH to Petroleum Constituent Extrapolation
B4029 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Benzo(k)fluoranthene	SFBS0009S01	0-2	0.0179	U	0.00895	2.1E-05	1.0E-04	1.0E-04
Chrysene	SFBS0009S01	0-2	0.0179	U	0.00895	5.9E-05	2.8E-04	2.8E-04
Dibenz(a,h)anthracene	SFBS0009S01	0-2	0.0179	U	0.00895	1.1E-05	5.3E-05	5.3E-05
Fluoranthene	SFBS0009S01	0-2	0.0179	U	0.00895	7.5E-05	3.6E-04	3.6E-04
Fluorene	SFBS0009S01	0-2	0.0179	U	0.00895	5.7E-04	2.7E-03	2.7E-03
Indeno(1,2,3-cd)pyrene	SFBS0009S01	0-2	0.0179	U	0.00895	2.4E-05	1.2E-04	1.2E-04
Naphthalene	SFBS0009S01	0-2	0.0179	U	0.00895	-	-	9.0E-03
Perylene	SFBS0009S01	0-2	-	-	-	1.2E-04	5.8E-04	5.8E-04
Phenanthrene	SFBS0009S01	0-2	0.0179	U	0.00895	1.5E-03	7.2E-03	7.2E-03
Pyrene	SFBS0009S01	0-2	0.0179	U	0.00895	1.4E-04	6.7E-04	6.7E-04
C08-C11(Gasoline Range)	SFBS0009S02	2-4	3.55	U	1.775	-	-	-
C11-C14(Kerosene Range)	SFBS0009S02	2-4	3.55	U	1.775	-	-	-
C14-C20(Diesel Range)	SFBS0009S02	2-4	3.55	U	1.775	-	-	-
C20-C30(Lubricant Oil Range)	SFBS0009S02	2-4	3.55	U	1.775	-	-	-
C11-C30	SFBS0009S02	2-4	-	-	5.325	-	-	-
Benzene	SFBS0009S02	2-4	-	-	-	-	-	-
Ethylbenzene	SFBS0009S02	2-4	-	-	-	-	-	-
Toluene	SFBS0009S02	2-4	-	-	-	-	-	-
m,p-Xylene	SFBS0009S02	2-4	-	-	-	-	-	-
o-Xylene	SFBS0009S02	2-4	-	-	-	-	-	-
Xylenes (total)	SFBS0009S02	2-4	-	-	-	-	-	-
1-Methylnaphthalene	SFBS0009S02	2-4	-	-	-	-	-	-
2-Methylnaphthalene	SFBS0009S02	2-4	-	-	-	-	-	-
Acenaphthene	SFBS0009S02	2-4	-	-	-	5.7E-04	3.0E-03	3.0E-03
Acenaphthylene	SFBS0009S02	2-4	-	-	-	7.0E-05	3.7E-04	3.7E-04
Anthracene	SFBS0009S02	2-4	-	-	-	3.7E-04	2.0E-03	2.0E-03
Benzo(a)anthracene	SFBS0009S02	2-4	-	-	-	2.7E-05	1.4E-04	1.4E-04
Benzo(a)pyrene	SFBS0009S02	2-4	-	-	-	2.7E-05	1.4E-04	1.4E-04
Benzo(b)fluoranthene	SFBS0009S02	2-4	-	-	-	4.3E-05	2.3E-04	2.3E-04
Benzo(e)pyrene	SFBS0009S02	2-4	-	-	-	2.1E-04	1.1E-03	1.1E-03
Benzo(g,h,i)perylene	SFBS0009S02	2-4	-	-	-	2.2E-04	1.2E-03	1.2E-03
Benzo(k)fluoranthene	SFBS0009S02	2-4	-	-	-	2.1E-05	1.1E-04	1.1E-04
Chrysene	SFBS0009S02	2-4	-	-	-	5.9E-05	3.1E-04	3.1E-04
Dibenz(a,h)anthracene	SFBS0009S02	2-4	-	-	-	1.1E-05	5.9E-05	5.9E-05
Fluoranthene	SFBS0009S02	2-4	-	-	-	7.5E-05	4.0E-04	4.0E-04
Fluorene	SFBS0009S02	2-4	-	-	-	5.7E-04	3.0E-03	3.0E-03
Indeno(1,2,3-cd)pyrene	SFBS0009S02	2-4	-	-	-	2.4E-05	1.3E-04	1.3E-04
Naphthalene	SFBS0009S02	2-4	-	-	-	-	-	-
Perylene	SFBS0009S02	2-4	-	-	-	1.2E-04	6.4E-04	6.4E-04
Phenanthrene	SFBS0009S02	2-4	-	-	-	1.5E-03	8.0E-03	8.0E-03
Pyrene	SFBS0009S02	2-4	-	-	-	1.4E-04	7.5E-04	7.5E-04
C08-C11(Gasoline Range)	SFBS0010S01	0-2	3.46	U	1.73	-	-	-
C11-C14(Kerosene Range)	SFBS0010S01	0-2	3.46	U	1.73	-	-	-
C14-C20(Diesel Range)	SFBS0010S01	0-2	3.46	U	1.73	-	-	-
C20-C30(Lubricant Oil Range)	SFBS0010S01	0-2	8.25		8.25	-	-	-
C11-C30	SFBS0010S01	0-2	-	-	11.71	-	-	-
Benzene	SFBS0010S01	0-2	0.00104	U	0.00052	-	-	5.2E-04
Ethylbenzene	SFBS0010S01	0-2	0.00104	U	0.00052	-	-	5.2E-04
Toluene	SFBS0010S01	0-2	0.00104	U	0.00052	-	-	5.2E-04
m,p-Xylene	SFBS0010S01	0-2	0.00208	U	0.00104	-	-	1.0E-03
o-Xylene	SFBS0010S01	0-2	0.00104	U	0.00052	-	-	5.2E-04
Xylenes (total)	SFBS0010S01	0-2	-	-	-	-	-	-
1-Methylnaphthalene	SFBS0010S01	0-2	0.0173	U	0.00865	-	-	8.7E-03
2-Methylnaphthalene	SFBS0010S01	0-2	0.0173	U	0.00865	-	-	8.7E-03
Acenaphthene	SFBS0010S01	0-2	0.0173	U	0.00865	5.7E-04	6.7E-03	6.7E-03
Acenaphthylene	SFBS0010S01	0-2	0.0173	U	0.00865	7.0E-05	8.2E-04	8.2E-04
Anthracene	SFBS0010S01	0-2	0.0173	U	0.00865	3.7E-04	4.3E-03	4.3E-03
Benzo(a)anthracene	SFBS0010S01	0-2	0.0173	U	0.00865	2.7E-05	3.2E-04	3.2E-04
Benzo(a)pyrene	SFBS0010S01	0-2	0.0173	U	0.00865	2.7E-05	3.2E-04	3.2E-04
Benzo(b)fluoranthene	SFBS0010S01	0-2	0.0173	U	0.00865	4.3E-05	5.0E-04	5.0E-04

Spreadsheet E.1-10

TPH to Petroleum Constituent Extrapolation
B4029 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Benzo(e)pyrene	SFBS0010S01	0-2	-	-	-	2.1E-04	2.5E-03	2.5E-03
Benzo(g,h,i)perylene	SFBS0010S01	0-2	0.0173	U	0.00865	2.2E-04	2.6E-03	2.6E-03
Benzo(k)fluoranthene	SFBS0010S01	0-2	0.0173	U	0.00865	2.1E-05	2.5E-04	2.5E-04
Chrysene	SFBS0010S01	0-2	0.0173	U	0.00865	5.9E-05	6.9E-04	6.9E-04
Dibenz(a,h)anthracene	SFBS0010S01	0-2	0.0173	U	0.00865	1.1E-05	1.3E-04	1.3E-04
Fluoranthene	SFBS0010S01	0-2	0.0173	U	0.00865	7.5E-05	8.8E-04	8.8E-04
Fluorene	SFBS0010S01	0-2	0.0173	U	0.00865	5.7E-04	6.7E-03	6.7E-03
Indeno(1,2,3-cd)pyrene	SFBS0010S01	0-2	0.0173	U	0.00865	2.4E-05	2.8E-04	2.8E-04
Naphthalene	SFBS0010S01	0-2	0.00104	U	0.00052	-	-	5.2E-04
Perylene	SFBS0010S01	0-2	-	-	-	1.2E-04	1.4E-03	1.4E-03
Phenanthrene	SFBS0010S01	0-2	0.0173	U	0.00865	1.5E-03	1.8E-02	8.7E-03
Pyrene	SFBS0010S01	0-2	0.0173	U	0.00865	1.4E-04	1.6E-03	1.6E-03
C08-C11(Gasoline Range)	SFBS0011S01	0-2	3.58	U	1.79	-	-	-
C11-C14(Kerosene Range)	SFBS0011S01	0-2	3.58	U	1.79	-	-	-
C14-C20(Diesel Range)	SFBS0011S01	0-2	3.58	U	1.79	-	-	-
C20-C30(Lubricant Oil Range)	SFBS0011S01	0-2	13		13	-	-	-
C11-C30	SFBS0011S01	0-2	-	-	16.58	-	-	-
Benzene	SFBS0011S01	0-2	-	-	-	-	-	-
Ethylbenzene	SFBS0011S01	0-2	-	-	-	-	-	-
Toluene	SFBS0011S01	0-2	-	-	-	-	-	-
m,p-Xylene	SFBS0011S01	0-2	-	-	-	-	-	-
o-Xylene	SFBS0011S01	0-2	-	-	-	-	-	-
Xylenes (total)	SFBS0011S01	0-2	-	-	-	-	-	-
1-Methylnaphthalene	SFBS0011S01	0-2	-	-	-	-	-	-
2-Methylnaphthalene	SFBS0011S01	0-2	-	-	-	-	-	-
Acenaphthene	SFBS0011S01	0-2	-	-	-	5.7E-04	9.5E-03	9.5E-03
Acenaphthylene	SFBS0011S01	0-2	-	-	-	7.0E-05	1.2E-03	1.2E-03
Anthracene	SFBS0011S01	0-2	-	-	-	3.7E-04	6.1E-03	6.1E-03
Benzo(a)anthracene	SFBS0011S01	0-2	-	-	-	2.7E-05	4.5E-04	4.5E-04
Benzo(a)pyrene	SFBS0011S01	0-2	-	-	-	2.7E-05	4.5E-04	4.5E-04
Benzo(b)fluoranthene	SFBS0011S01	0-2	-	-	-	4.3E-05	7.1E-04	7.1E-04
Benzo(e)pyrene	SFBS0011S01	0-2	-	-	-	2.1E-04	3.5E-03	3.5E-03
Benzo(g,h,i)perylene	SFBS0011S01	0-2	-	-	-	2.2E-04	3.6E-03	3.6E-03
Benzo(k)fluoranthene	SFBS0011S01	0-2	-	-	-	2.1E-05	3.5E-04	3.5E-04
Chrysene	SFBS0011S01	0-2	-	-	-	5.9E-05	9.8E-04	9.8E-04
Dibenz(a,h)anthracene	SFBS0011S01	0-2	-	-	-	1.1E-05	1.8E-04	1.8E-04
Fluoranthene	SFBS0011S01	0-2	-	-	-	7.5E-05	1.2E-03	1.2E-03
Fluorene	SFBS0011S01	0-2	-	-	-	5.7E-04	9.5E-03	9.5E-03
Indeno(1,2,3-cd)pyrene	SFBS0011S01	0-2	-	-	-	2.4E-05	4.0E-04	4.0E-04
Naphthalene	SFBS0011S01	0-2	-	-	-	-	-	-
Perylene	SFBS0011S01	0-2	-	-	-	1.2E-04	2.0E-03	2.0E-03
Phenanthrene	SFBS0011S01	0-2	-	-	-	1.5E-03	2.5E-02	2.5E-02
Pyrene	SFBS0011S01	0-2	-	-	-	1.4E-04	2.3E-03	2.3E-03
C08-C11(Gasoline Range)	SFBS0011S02	2-4	180	U	90	-	-	-
C11-C14(Kerosene Range)	SFBS0011S02	2-4	180	U	90	-	-	-
C14-C20(Diesel Range)	SFBS0011S02	2-4	180	U	90	-	-	-
C20-C30(Lubricant Oil Range)	SFBS0011S02	2-4	493		493	-	-	-
C11-C30	SFBS0011S02	2-4	-	-	673	-	-	-
Benzene	SFBS0011S02	2-4	-	-	-	-	-	-
Ethylbenzene	SFBS0011S02	2-4	-	-	-	-	-	-
Toluene	SFBS0011S02	2-4	-	-	-	-	-	-
m,p-Xylene	SFBS0011S02	2-4	-	-	-	-	-	-
o-Xylene	SFBS0011S02	2-4	-	-	-	-	-	-
Xylenes (total)	SFBS0011S02	2-4	-	-	-	-	-	-
1-Methylnaphthalene	SFBS0011S02	2-4	-	-	-	-	-	-
2-Methylnaphthalene	SFBS0011S02	2-4	-	-	-	-	-	-
Acenaphthene	SFBS0011S02	2-4	-	-	-	5.7E-04	3.8E-01	3.8E-01
Acenaphthylene	SFBS0011S02	2-4	-	-	-	7.0E-05	4.7E-02	4.7E-02
Anthracene	SFBS0011S02	2-4	-	-	-	3.7E-04	2.5E-01	2.5E-01
Benzo(a)anthracene	SFBS0011S02	2-4	-	-	-	2.7E-05	1.8E-02	1.8E-02

Spreadsheet E.1-10

TPH to Petroleum Constituent Extrapolation
B4029 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Benzo(a)pyrene	SFBS0011S02	2-4	-	-	-	2.7E-05	1.8E-02	1.8E-02
Benzo(b)fluoranthene	SFBS0011S02	2-4	-	-	-	4.3E-05	2.9E-02	2.9E-02
Benzo(e)pyrene	SFBS0011S02	2-4	-	-	-	2.1E-04	1.4E-01	1.4E-01
Benzo(g,h,i)perylene	SFBS0011S02	2-4	-	-	-	2.2E-04	1.5E-01	1.5E-01
Benzo(k)fluoranthene	SFBS0011S02	2-4	-	-	-	2.1E-05	1.4E-02	1.4E-02
Chrysene	SFBS0011S02	2-4	-	-	-	5.9E-05	4.0E-02	4.0E-02
Dibenz(a,h)anthracene	SFBS0011S02	2-4	-	-	-	1.1E-05	7.4E-03	7.4E-03
Fluoranthene	SFBS0011S02	2-4	-	-	-	7.5E-05	5.0E-02	5.0E-02
Fluorene	SFBS0011S02	2-4	-	-	-	5.7E-04	3.8E-01	3.8E-01
Indeno(1,2,3-cd)pyrene	SFBS0011S02	2-4	-	-	-	2.4E-05	1.6E-02	1.6E-02
Naphthalene	SFBS0011S02	2-4	-	-	-	-	-	-
Perylene	SFBS0011S02	2-4	-	-	-	1.2E-04	8.1E-02	8.1E-02
Phenanthrene	SFBS0011S02	2-4	-	-	-	1.5E-03	1.0E+00	1.0E+00
Pyrene	SFBS0011S02	2-4	-	-	-	1.4E-04	9.4E-02	9.4E-02
C08-C11(Gasoline Range)	SFBS0012S01	0-2	3.81	U	1.905	-	-	-
C11-C14(Kerosene Range)	SFBS0012S01	0-2	3.81	U	1.905	-	-	-
C14-C20(Diesel Range)	SFBS0012S01	0-2	3.81	U	1.905	-	-	-
C20-C30(Lubricant Oil Range)	SFBS0012S01	0-2	14.5		14.5	-	-	-
C11-C30	SFBS0012S01	0-2	-	-	18.31	-	-	-
Benzene	SFBS0012S01	0-2	-	-	-	-	-	-
Ethylbenzene	SFBS0012S01	0-2	-	-	-	-	-	-
Toluene	SFBS0012S01	0-2	-	-	-	-	-	-
m,p-Xylene	SFBS0012S01	0-2	-	-	-	-	-	-
o-Xylene	SFBS0012S01	0-2	-	-	-	-	-	-
Xylenes (total)	SFBS0012S01	0-2	-	-	-	-	-	-
1-Methylnaphthalene	SFBS0012S01	0-2	-	-	-	-	-	-
2-Methylnaphthalene	SFBS0012S01	0-2	-	-	-	-	-	-
Acenaphthene	SFBS0012S01	0-2	-	-	-	5.7E-04	1.0E-02	1.0E-02
Acenaphthylene	SFBS0012S01	0-2	-	-	-	7.0E-05	1.3E-03	1.3E-03
Anthracene	SFBS0012S01	0-2	-	-	-	3.7E-04	6.8E-03	6.8E-03
Benzo(a)anthracene	SFBS0012S01	0-2	-	-	-	2.7E-05	4.9E-04	4.9E-04
Benzo(a)pyrene	SFBS0012S01	0-2	-	-	-	2.7E-05	4.9E-04	4.9E-04
Benzo(b)fluoranthene	SFBS0012S01	0-2	-	-	-	4.3E-05	7.9E-04	7.9E-04
Benzo(e)pyrene	SFBS0012S01	0-2	-	-	-	2.1E-04	3.8E-03	3.8E-03
Benzo(g,h,i)perylene	SFBS0012S01	0-2	-	-	-	2.2E-04	4.0E-03	4.0E-03
Benzo(k)fluoranthene	SFBS0012S01	0-2	-	-	-	2.1E-05	3.8E-04	3.8E-04
Chrysene	SFBS0012S01	0-2	-	-	-	5.9E-05	1.1E-03	1.1E-03
Dibenz(a,h)anthracene	SFBS0012S01	0-2	-	-	-	1.1E-05	2.0E-04	2.0E-04
Fluoranthene	SFBS0012S01	0-2	-	-	-	7.5E-05	1.4E-03	1.4E-03
Fluorene	SFBS0012S01	0-2	-	-	-	5.7E-04	1.0E-02	1.0E-02
Indeno(1,2,3-cd)pyrene	SFBS0012S01	0-2	-	-	-	2.4E-05	4.4E-04	4.4E-04
Naphthalene	SFBS0012S01	0-2	-	-	-	-	-	-
Perylene	SFBS0012S01	0-2	-	-	-	1.2E-04	2.2E-03	2.2E-03
Phenanthrene	SFBS0012S01	0-2	-	-	-	1.5E-03	2.7E-02	2.7E-02
Pyrene	SFBS0012S01	0-2	-	-	-	1.4E-04	2.6E-03	2.6E-03
C08-C11(Gasoline Range)	SFBS0012S02	4-6	3.7	U	1.85	-	-	-
C11-C14(Kerosene Range)	SFBS0012S02	4-6	3.7	U	1.85	-	-	-
C14-C20(Diesel Range)	SFBS0012S02	4-6	3.7	U	1.85	-	-	-
C20-C30(Lubricant Oil Range)	SFBS0012S02	4-6	9.64		9.64	-	-	-
C11-C30	SFBS0012S02	4-6	-	-	13.34	-	-	-
Benzene	SFBS0012S02	4-6	-	-	-	-	-	-
Ethylbenzene	SFBS0012S02	4-6	-	-	-	-	-	-
Toluene	SFBS0012S02	4-6	-	-	-	-	-	-
m,p-Xylene	SFBS0012S02	4-6	-	-	-	-	-	-
o-Xylene	SFBS0012S02	4-6	-	-	-	-	-	-
Xylenes (total)	SFBS0012S02	4-6	-	-	-	-	-	-
1-Methylnaphthalene	SFBS0012S02	4-6	-	-	-	-	-	-
2-Methylnaphthalene	SFBS0012S02	4-6	-	-	-	-	-	-
Acenaphthene	SFBS0012S02	4-6	-	-	-	5.7E-04	7.6E-03	7.6E-03
Acenaphthylene	SFBS0012S02	4-6	-	-	-	7.0E-05	9.3E-04	9.3E-04

Spreadsheet E.1-10

TPH to Petroleum Constituent Extrapolation
B4029 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Anthracene	SFBS0012S02	4-6	-	-	-	3.7E-04	4.9E-03	4.9E-03
Benzo(a)anthracene	SFBS0012S02	4-6	-	-	-	2.7E-05	3.6E-04	3.6E-04
Benzo(a)pyrene	SFBS0012S02	4-6	-	-	-	2.7E-05	3.6E-04	3.6E-04
Benzo(b)fluoranthene	SFBS0012S02	4-6	-	-	-	4.3E-05	5.7E-04	5.7E-04
Benzo(e)pyrene	SFBS0012S02	4-6	-	-	-	2.1E-04	2.8E-03	2.8E-03
Benzo(g,h,i)perylene	SFBS0012S02	4-6	-	-	-	2.2E-04	2.9E-03	2.9E-03
Benzo(k)fluoranthene	SFBS0012S02	4-6	-	-	-	2.1E-05	2.8E-04	2.8E-04
Chrysene	SFBS0012S02	4-6	-	-	-	5.9E-05	7.9E-04	7.9E-04
Dibenz(a,h)anthracene	SFBS0012S02	4-6	-	-	-	1.1E-05	1.5E-04	1.5E-04
Fluoranthene	SFBS0012S02	4-6	-	-	-	7.5E-05	1.0E-03	1.0E-03
Fluorene	SFBS0012S02	4-6	-	-	-	5.7E-04	7.6E-03	7.6E-03
Indeno(1,2,3-cd)pyrene	SFBS0012S02	4-6	-	-	-	2.4E-05	3.2E-04	3.2E-04
Naphthalene	SFBS0012S02	4-6	-	-	-	-	-	-
Perylene	SFBS0012S02	4-6	-	-	-	1.2E-04	1.6E-03	1.6E-03
Phenanthrene	SFBS0012S02	4-6	-	-	-	1.5E-03	2.0E-02	2.0E-02
Pyrene	SFBS0012S02	4-6	-	-	-	1.4E-04	1.9E-03	1.9E-03
C08-C11(Gasoline Range)	SFBS0012S03	6-10	74.2	U	37.1	-	-	-
C11-C14(Kerosene Range)	SFBS0012S03	6-10	74.2	U	37.1	-	-	-
C14-C20(Diesel Range)	SFBS0012S03	6-10	74.2	U	37.1	-	-	-
C20-C30(Lubricant Oil Range)	SFBS0012S03	6-10	144		144	-	-	-
C11-C30	SFBS0012S03	6-10	-	-	218.2	-	-	-
Benzene	SFBS0012S03	6-10	-	-	-	-	-	-
Ethylbenzene	SFBS0012S03	6-10	-	-	-	-	-	-
Toluene	SFBS0012S03	6-10	-	-	-	-	-	-
m,p-Xylene	SFBS0012S03	6-10	-	-	-	-	-	-
o-Xylene	SFBS0012S03	6-10	-	-	-	-	-	-
Xylenes (total)	SFBS0012S03	6-10	-	-	-	-	-	-
1-Methylnaphthalene	SFBS0012S03	6-10	-	-	-	-	-	-
2-Methylnaphthalene	SFBS0012S03	6-10	-	-	-	-	-	-
Acenaphthene	SFBS0012S03	6-10	-	-	-	5.7E-04	1.2E-01	1.2E-01
Acenaphthylene	SFBS0012S03	6-10	-	-	-	7.0E-05	1.5E-02	1.5E-02
Anthracene	SFBS0012S03	6-10	-	-	-	3.7E-04	8.1E-02	8.1E-02
Benzo(a)anthracene	SFBS0012S03	6-10	-	-	-	2.7E-05	5.9E-03	5.9E-03
Benzo(a)pyrene	SFBS0012S03	6-10	-	-	-	2.7E-05	5.9E-03	5.9E-03
Benzo(b)fluoranthene	SFBS0012S03	6-10	-	-	-	4.3E-05	9.4E-03	9.4E-03
Benzo(e)pyrene	SFBS0012S03	6-10	-	-	-	2.1E-04	4.6E-02	4.6E-02
Benzo(g,h,i)perylene	SFBS0012S03	6-10	-	-	-	2.2E-04	4.8E-02	4.8E-02
Benzo(k)fluoranthene	SFBS0012S03	6-10	-	-	-	2.1E-05	4.6E-03	4.6E-03
Chrysene	SFBS0012S03	6-10	-	-	-	5.9E-05	1.3E-02	1.3E-02
Dibenz(a,h)anthracene	SFBS0012S03	6-10	-	-	-	1.1E-05	2.4E-03	2.4E-03
Fluoranthene	SFBS0012S03	6-10	-	-	-	7.5E-05	1.6E-02	1.6E-02
Fluorene	SFBS0012S03	6-10	-	-	-	5.7E-04	1.2E-01	1.2E-01
Indeno(1,2,3-cd)pyrene	SFBS0012S03	6-10	-	-	-	2.4E-05	5.2E-03	5.2E-03
Naphthalene	SFBS0012S03	6-10	-	-	-	-	-	-
Perylene	SFBS0012S03	6-10	-	-	-	1.2E-04	2.6E-02	2.6E-02
Phenanthrene	SFBS0012S03	6-10	-	-	-	1.5E-03	3.3E-01	3.3E-01
Pyrene	SFBS0012S03	6-10	-	-	-	1.4E-04	3.1E-02	3.1E-02
C08-C11(Gasoline Range)	SFBS0013S01	0-2	175	U	87.5	-	-	-
C11-C14(Kerosene Range)	SFBS0013S01	0-2	175	U	87.5	-	-	-
C14-C20(Diesel Range)	SFBS0013S01	0-2	175	U	87.5	-	-	-
C20-C30(Lubricant Oil Range)	SFBS0013S01	0-2	345		345	-	-	-
C11-C30	SFBS0013S01	0-2	-	-	520	-	-	-
Benzene	SFBS0013S01	0-2	-	-	-	-	-	-
Ethylbenzene	SFBS0013S01	0-2	-	-	-	-	-	-
Toluene	SFBS0013S01	0-2	-	-	-	-	-	-
m,p-Xylene	SFBS0013S01	0-2	-	-	-	-	-	-
o-Xylene	SFBS0013S01	0-2	-	-	-	-	-	-
Xylenes (total)	SFBS0013S01	0-2	-	-	-	-	-	-
1-Methylnaphthalene	SFBS0013S01	0-2	-	-	-	-	-	-
2-Methylnaphthalene	SFBS0013S01	0-2	-	-	-	-	-	-

Spreadsheet E.1-10

TPH to Petroleum Constituent Extrapolation
B4029 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Acenaphthene	SFBS0013S01	0-2	-	-	-	5.7E-04	3.0E-01	3.0E-01
Acenaphthylene	SFBS0013S01	0-2	-	-	-	7.0E-05	3.6E-02	3.6E-02
Anthracene	SFBS0013S01	0-2	-	-	-	3.7E-04	1.9E-01	1.9E-01
Benzo(a)anthracene	SFBS0013S01	0-2	-	-	-	2.7E-05	1.4E-02	1.4E-02
Benzo(a)pyrene	SFBS0013S01	0-2	-	-	-	2.7E-05	1.4E-02	1.4E-02
Benzo(b)fluoranthene	SFBS0013S01	0-2	-	-	-	4.3E-05	2.2E-02	2.2E-02
Benzo(e)pyrene	SFBS0013S01	0-2	-	-	-	2.1E-04	1.1E-01	1.1E-01
Benzo(g,h,i)perylene	SFBS0013S01	0-2	-	-	-	2.2E-04	1.1E-01	1.1E-01
Benzo(k)fluoranthene	SFBS0013S01	0-2	-	-	-	2.1E-05	1.1E-02	1.1E-02
Chrysene	SFBS0013S01	0-2	-	-	-	5.9E-05	3.1E-02	3.1E-02
Dibenz(a,h)anthracene	SFBS0013S01	0-2	-	-	-	1.1E-05	5.7E-03	5.7E-03
Fluoranthene	SFBS0013S01	0-2	-	-	-	7.5E-05	3.9E-02	3.9E-02
Fluorene	SFBS0013S01	0-2	-	-	-	5.7E-04	3.0E-01	3.0E-01
Indeno(1,2,3-cd)pyrene	SFBS0013S01	0-2	-	-	-	2.4E-05	1.2E-02	1.2E-02
Naphthalene	SFBS0013S01	0-2	-	-	-	-	-	-
Perylene	SFBS0013S01	0-2	-	-	-	1.2E-04	6.2E-02	6.2E-02
Phenanthrene	SFBS0013S01	0-2	-	-	-	1.5E-03	7.8E-01	7.8E-01
Pyrene	SFBS0013S01	0-2	-	-	-	1.4E-04	7.3E-02	7.3E-02
C08-C11(Gasoline Range)	SFBS0014S01	0-2	3.67	U	1.835	-	-	-
C11-C14(Kerosene Range)	SFBS0014S01	0-2	3.67	U	1.835	-	-	-
C14-C20(Diesel Range)	SFBS0014S01	0-2	3.67	U	1.835	-	-	-
C20-C30(Lubricant Oil Range)	SFBS0014S01	0-2	4.81		4.81	-	-	-
C11-C30	SFBS0014S01	0-2	-	-	8.48	-	-	-
Benzene	SFBS0014S01	0-2	-	-	-	-	-	-
Ethylbenzene	SFBS0014S01	0-2	-	-	-	-	-	-
Toluene	SFBS0014S01	0-2	-	-	-	-	-	-
m,p-Xylene	SFBS0014S01	0-2	-	-	-	-	-	-
o-Xylene	SFBS0014S01	0-2	-	-	-	-	-	-
Xylenes (total)	SFBS0014S01	0-2	-	-	-	-	-	-
1-Methylnaphthalene	SFBS0014S01	0-2	-	-	-	-	-	-
2-Methylnaphthalene	SFBS0014S01	0-2	-	-	-	-	-	-
Acenaphthene	SFBS0014S01	0-2	-	-	-	5.7E-04	4.8E-03	4.8E-03
Acenaphthylene	SFBS0014S01	0-2	-	-	-	7.0E-05	5.9E-04	5.9E-04
Anthracene	SFBS0014S01	0-2	-	-	-	3.7E-04	3.1E-03	3.1E-03
Benzo(a)anthracene	SFBS0014S01	0-2	-	-	-	2.7E-05	2.3E-04	2.3E-04
Benzo(a)pyrene	SFBS0014S01	0-2	-	-	-	2.7E-05	2.3E-04	2.3E-04
Benzo(b)fluoranthene	SFBS0014S01	0-2	-	-	-	4.3E-05	3.6E-04	3.6E-04
Benzo(e)pyrene	SFBS0014S01	0-2	-	-	-	2.1E-04	1.8E-03	1.8E-03
Benzo(g,h,i)perylene	SFBS0014S01	0-2	-	-	-	2.2E-04	1.9E-03	1.9E-03
Benzo(k)fluoranthene	SFBS0014S01	0-2	-	-	-	2.1E-05	1.8E-04	1.8E-04
Chrysene	SFBS0014S01	0-2	-	-	-	5.9E-05	5.0E-04	5.0E-04
Dibenz(a,h)anthracene	SFBS0014S01	0-2	-	-	-	1.1E-05	9.3E-05	9.3E-05
Fluoranthene	SFBS0014S01	0-2	-	-	-	7.5E-05	6.4E-04	6.4E-04
Fluorene	SFBS0014S01	0-2	-	-	-	5.7E-04	4.8E-03	4.8E-03
Indeno(1,2,3-cd)pyrene	SFBS0014S01	0-2	-	-	-	2.4E-05	2.0E-04	2.0E-04
Naphthalene	SFBS0014S01	0-2	-	-	-	-	-	-
Perylene	SFBS0014S01	0-2	-	-	-	1.2E-04	1.0E-03	1.0E-03
Phenanthrene	SFBS0014S01	0-2	-	-	-	1.5E-03	1.3E-02	1.3E-02
Pyrene	SFBS0014S01	0-2	-	-	-	1.4E-04	1.2E-03	1.2E-03
C08-C11(Gasoline Range)	SFBS0014S02	2-4	3.71	U	1.855	-	-	-
C11-C14(Kerosene Range)	SFBS0014S02	2-4	3.71	U	1.855	-	-	-
C14-C20(Diesel Range)	SFBS0014S02	2-4	3.71	U	1.855	-	-	-
C20-C30(Lubricant Oil Range)	SFBS0014S02	2-4	30.9		30.9	-	-	-
C11-C30	SFBS0014S02	2-4	-	-	34.61	-	-	-
Benzene	SFBS0014S02	2-4	-	-	-	-	-	-
Ethylbenzene	SFBS0014S02	2-4	-	-	-	-	-	-
Toluene	SFBS0014S02	2-4	-	-	-	-	-	-
m,p-Xylene	SFBS0014S02	2-4	-	-	-	-	-	-
o-Xylene	SFBS0014S02	2-4	-	-	-	-	-	-
Xylenes (total)	SFBS0014S02	2-4	-	-	-	-	-	-

Spreadsheet E.1-10

TPH to Petroleum Constituent Extrapolation
B4029 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
1-Methylnaphthalene	SFBS0014S02	2-4	-	-	-	-	-	-
2-Methylnaphthalene	SFBS0014S02	2-4	-	-	-	-	-	-
Acenaphthene	SFBS0014S02	2-4	-	-	-	5.7E-04	2.0E-02	2.0E-02
Acenaphthylene	SFBS0014S02	2-4	-	-	-	7.0E-05	2.4E-03	2.4E-03
Anthracene	SFBS0014S02	2-4	-	-	-	3.7E-04	1.3E-02	1.3E-02
Benzo(a)anthracene	SFBS0014S02	2-4	-	-	-	2.7E-05	9.3E-04	9.3E-04
Benzo(a)pyrene	SFBS0014S02	2-4	-	-	-	2.7E-05	9.3E-04	9.3E-04
Benzo(b)fluoranthene	SFBS0014S02	2-4	-	-	-	4.3E-05	1.5E-03	1.5E-03
Benzo(e)pyrene	SFBS0014S02	2-4	-	-	-	2.1E-04	7.3E-03	7.3E-03
Benzo(g,h,i)perylene	SFBS0014S02	2-4	-	-	-	2.2E-04	7.6E-03	7.6E-03
Benzo(k)fluoranthene	SFBS0014S02	2-4	-	-	-	2.1E-05	7.3E-04	7.3E-04
Chrysene	SFBS0014S02	2-4	-	-	-	5.9E-05	2.0E-03	2.0E-03
Dibenz(a,h)anthracene	SFBS0014S02	2-4	-	-	-	1.1E-05	3.8E-04	3.8E-04
Fluoranthene	SFBS0014S02	2-4	-	-	-	7.5E-05	2.6E-03	2.6E-03
Fluorene	SFBS0014S02	2-4	-	-	-	5.7E-04	2.0E-02	2.0E-02
Indeno(1,2,3-cd)pyrene	SFBS0014S02	2-4	-	-	-	2.4E-05	8.3E-04	8.3E-04
Naphthalene	SFBS0014S02	2-4	-	-	-	-	-	-
Perylene	SFBS0014S02	2-4	-	-	-	1.2E-04	4.2E-03	4.2E-03
Phenanthrene	SFBS0014S02	2-4	-	-	-	1.5E-03	5.2E-02	5.2E-02
Pyrene	SFBS0014S02	2-4	-	-	-	1.4E-04	4.8E-03	4.8E-03
C08-C11(Gasoline Range)	SFBS0015S01	0-2	3.64	U	1.82	-	-	-
C11-C14(Kerosene Range)	SFBS0015S01	0-2	3.64	U	1.82	-	-	-
C14-C20(Diesel Range)	SFBS0015S01	0-2	3.64	U	1.82	-	-	-
C20-C30(Lubricant Oil Range)	SFBS0015S01	0-2	8.18		8.18	-	-	-
C11-C30	SFBS0015S01	0-2	-	-	11.82	-	-	-
Benzene	SFBS0015S01	0-2	-	-	-	-	-	-
Ethylbenzene	SFBS0015S01	0-2	-	-	-	-	-	-
Toluene	SFBS0015S01	0-2	-	-	-	-	-	-
m,p-Xylene	SFBS0015S01	0-2	-	-	-	-	-	-
o-Xylene	SFBS0015S01	0-2	-	-	-	-	-	-
Xylenes (total)	SFBS0015S01	0-2	-	-	-	-	-	-
1-Methylnaphthalene	SFBS0015S01	0-2	-	-	-	-	-	-
2-Methylnaphthalene	SFBS0015S01	0-2	-	-	-	-	-	-
Acenaphthene	SFBS0015S01	0-2	-	-	-	5.7E-04	6.7E-03	6.7E-03
Acenaphthylene	SFBS0015S01	0-2	-	-	-	7.0E-05	8.3E-04	8.3E-04
Anthracene	SFBS0015S01	0-2	-	-	-	3.7E-04	4.4E-03	4.4E-03
Benzo(a)anthracene	SFBS0015S01	0-2	-	-	-	2.7E-05	3.2E-04	3.2E-04
Benzo(a)pyrene	SFBS0015S01	0-2	-	-	-	2.7E-05	3.2E-04	3.2E-04
Benzo(b)fluoranthene	SFBS0015S01	0-2	-	-	-	4.3E-05	5.1E-04	5.1E-04
Benzo(e)pyrene	SFBS0015S01	0-2	-	-	-	2.1E-04	2.5E-03	2.5E-03
Benzo(g,h,i)perylene	SFBS0015S01	0-2	-	-	-	2.2E-04	2.6E-03	2.6E-03
Benzo(k)fluoranthene	SFBS0015S01	0-2	-	-	-	2.1E-05	2.5E-04	2.5E-04
Chrysene	SFBS0015S01	0-2	-	-	-	5.9E-05	7.0E-04	7.0E-04
Dibenz(a,h)anthracene	SFBS0015S01	0-2	-	-	-	1.1E-05	1.3E-04	1.3E-04
Fluoranthene	SFBS0015S01	0-2	-	-	-	7.5E-05	8.9E-04	8.9E-04
Fluorene	SFBS0015S01	0-2	-	-	-	5.7E-04	6.7E-03	6.7E-03
Indeno(1,2,3-cd)pyrene	SFBS0015S01	0-2	-	-	-	2.4E-05	2.8E-04	2.8E-04
Naphthalene	SFBS0015S01	0-2	-	-	-	-	-	-
Perylene	SFBS0015S01	0-2	-	-	-	1.2E-04	1.4E-03	1.4E-03
Phenanthrene	SFBS0015S01	0-2	-	-	-	1.5E-03	1.8E-02	1.8E-02
Pyrene	SFBS0015S01	0-2	-	-	-	1.4E-04	1.7E-03	1.7E-03

Notes:
a. Petroleum constituent concentrations estimated and selected as described in Section 2.8 of the SRAM.

"-" not applicable
EF - extrapolation factor
mg/kg - milligrams per kilogram
TPH - total petroleum hydrocarbons

Spreadsheet E.1-11

Estimation of Particulate Emission Factor (PEF)
B4029 RFI Site

$$PEF = \frac{LS\,x\,V\,x\,3{,}600\,\mathrm{sec}/hour}{A}\,x\,\frac{1{,}000\,g/kg}{0.036\,x\,(1-G)\,x\left(\frac{U_m}{U_t}\right)3\,x\,F(x)}$$

PEF Parameters		Value	Units
PEF =	particulate emission factor	1.3E+10	m^3/kg
LS =	width of the contaminated area (site-specific) [a]	37	m
V =	wind speed in the mixing zone (site specific) [b]	1.78	m/s
A =	area of contaminated area (site-specific)[a]	1,376	m^2
G =	fraction of vegetative/paved road/building cover (USEPA default)[b]	0.50	unitless
0.036 =	respirable fraction (USEPA default)[b]	0.036	g/m^2-hr
U_m =	annual windspeed (site-specific) [b]	1.78	m/s
U_t =	equivalent threshold of windspeed at 7 m (USEPA default)[b]	11.32	m/s
F(x) =	function dependent on Um/Ut (USEPA default)[b]	0.19	unitless

Notes:
a. Based on the total area of non-volatile COPC contamination.
b. SRAM (MWH 2005)
COPC - chemical of potential concern

Spreadsheet E.1-12

Exposure Point Concentrations in Plants

B4029 RFI Site

Chemical	Soil Concentrations at 0 to 2 Feet bgs		Soil to Plant Biotransfer Factors[a]		Below Ground Plant Concentrations[b]		Above Ground Plant Concentrations[b]		Overall Plant Concentrations[b]	
	CTE (mg/kg)	RME (mg/kg)	Below Ground Plants (unitless)	Above Ground Plants (unitless)	CTE (mg/kg)	RME (mg/kg)	CTE (mg/kg)	RME (mg/kg)	CTE (mg/kg)	RME (mg/kg)
Inorganic Compounds										
Barium	1.0E+02	1.2E+02	3.3E-03	1.9E-02	3.4E-01	3.9E-01	1.9E+00	2.2E+00	1.1E+00	1.3E+00
Beryllium	NC	NC	3.3E-04	1.3E-03	NC	NC	NC	NC	NC	NC
Chromium	NC	NC	1.0E-03	9.5E-04	NC	NC	NC	NC	NC	NC
Thallium	NC	NC	8.9E-05	5.0E-04	NC	NC	NC	NC	NC	NC
Zinc	8.0E+01	1.6E+02	2.0E-01	1.9E-01	1.6E+01	3.2E+01	1.5E+01	3.0E+01	1.5E+01	3.1E+01
VOCs										
1,1,2-Trichloro-1,2,2-trifluoroethane	NC	NC	4.0E+00	1.1E-01	NC	NC	NC	NC	NC	NC
1,1-Dichloroethane	NC	NC	2.5E+01	7.1E-01	NC	NC	NC	NC	NC	NC
1,1-Dichloroethene	NC	NC	1.6E+01	4.5E-01	NC	NC	NC	NC	NC	NC
Acetone	NC	NC	3.6E+02	1.0E+01	NC	NC	NC	NC [d]	NC	NC
Chloroform	NC	NC	1.9E+01	5.5E-01	NC	NC	NC	NC	NC	NC
cis-1,2-Dichloroethene	NC	NC	2.7E+01	7.8E-01	NC	NC	NC	NC	NC	NC
Methylene chloride	3.0E-03	4.4E-03	8.1E+01	2.3E+00	2.4E-01	3.5E-01	6.9E-03	1.0E-02 [d]	1.2E-01	1.8E-01
Styrene	2.9E-04	2.9E-04	5.2E+00	1.5E-01	1.5E-03	1.5E-03	4.3E-05	4.3E-05 [c]	7.8E-04	7.8E-04
Tetrachloroethene	NC	NC	2.9E+00	8.2E-02	NC	NC	NC	NC [c]	NC	NC
Toluene	4.8E-04	4.8E-04	7.0E+00	2.0E-01	3.3E-03	3.3E-03	9.6E-05	9.6E-05 [c]	1.7E-03	1.7E-03
Trichloroethene	NC	NC	9.5E+00	2.7E-01	NC	NC	NC	NC [d]	NC	NC
SVOCs										
Acenaphthene	2.8E-02	1.3E-01	1.3E+00	3.8E-02	3.6E-02	1.7E-01	1.0E-03	4.7E-03 [c]	1.9E-02	8.5E-02
Acenaphthylene	3.4E-03	1.5E-02	1.2E+00	3.4E-02	4.0E-03	1.8E-02	1.1E-04	5.2E-04 [c]	2.0E-03	9.3E-03
Anthracene	1.8E-02	8.1E-02	7.1E-01	2.0E-02	1.3E-02	5.7E-02	3.6E-04	1.6E-03 [d]	6.5E-03	3.0E-02
Benzo(a)anthracene	1.3E-03	5.9E-03	1.3E-01	3.8E-03	1.7E-04	7.9E-04	5.0E-06	2.3E-05 [d]	8.9E-05	4.1E-04
Benzo(a)pyrene	1.3E-03	5.9E-03	5.7E-02	1.6E-03	7.3E-05	3.4E-04	2.1E-06	9.6E-06 [d]	3.8E-05	1.7E-04
Benzo(b)fluoranthene	2.1E-03	9.5E-03	6.1E-02	1.8E-03	1.3E-04	5.8E-04	3.6E-06	1.7E-05 [d]	6.5E-05	3.0E-04
Benzo(e)pyrene	1.0E-02	4.6E-02	5.0E-02	1.4E-03	5.0E-04	2.3E-03	1.4E-05	6.5E-05 [c]	2.6E-04	1.2E-03
Benzo(g,h,i)perylene	1.1E-02	4.8E-02	4.6E-02	1.3E-03	4.9E-04	2.2E-03	1.4E-05	6.3E-05 [e]	2.5E-04	1.1E-03
Benzo(k)fluoranthene	1.0E-03	4.6E-03	8.2E-02	2.4E-03	8.3E-05	3.8E-04	2.4E-06	1.1E-05 [c]	4.3E-05	2.0E-04
Chrysene	2.9E-03	1.3E-02	1.2E-01	3.6E-03	3.5E-04	1.6E-03	1.0E-05	4.6E-05 [d]	1.8E-04	8.3E-04
Dibenz(a,h)anthracene	5.3E-04	2.4E-03	2.9E-02	8.3E-04	1.5E-05	7.0E-05	4.4E-07	2.0E-06 [c]	7.9E-06	3.6E-05
Di-n-butylphthalate	3.2E-03	5.4E-03	3.9E-01	1.1E-02	1.2E-03	2.1E-03	3.5E-05	5.9E-05 [c]	6.3E-04	1.1E-03
Fluoranthene	3.6E-03	1.7E-02	3.0E-01	8.4E-03	1.1E-03	4.9E-03	3.1E-05	1.4E-04 [d]	5.5E-04	2.5E-03
Fluorene	2.8E-02	1.3E-01	3.0E-01	8.4E-03	8.1E-03	3.7E-02	2.3E-04	1.1E-03 [f]	4.2E-03	1.9E-02
Indeno(1,2,3-cd)pyrene	1.2E-03	5.3E-03	1.7E-02	4.8E-04	2.0E-05	8.9E-05	5.6E-07	2.5E-06 [d]	1.0E-05	4.6E-05
Perylene	5.8E-03	2.6E-02	1.1E-01	3.2E-03	6.6E-04	3.0E-03	1.9E-05	8.6E-05 [c]	3.4E-04	1.5E-03
Phenanthrene	7.2E-02	3.3E-01	6.0E-01	1.7E-02	4.3E-02	2.0E-01	1.2E-03	5.7E-03 [c]	2.2E-02	1.0E-01
Pyrene	6.8E-03	3.1E-02	3.3E-01	9.5E-03	2.2E-03	1.0E-02	6.4E-05	2.9E-04 [d]	1.1E-03	5.2E-03
Total Petroleum Hydrocarbons										
C20-C30(Lubricant Oil Range)	3.1E+01	1.5E+02	8.9E-02	2.5E-03	2.8E+00	1.3E+01	7.9E-02	3.8E-01	1.4E+00	6.9E+00

Notes:

a. Soil to plant biotransfer factors (PBF) for organic chemicals were estimated using the procedures described by DTSC (1994). For above-ground plants, PBF = $7.7Kow^{-0.58}$. For below-ground plants, PBF = $35(7.7Kow^{-0.58})$. PBFs reported by Baes et al (1984) were used for inorganic chemicals.

b. Plant exposure point concentrations are in units of milligram per kilogram (mg/kg) wet weight. Overall Plant Concentrations were estimated assuming that one-half an individual's total produce consumption is associated with above-ground produce, and one-half is associated with below-ground plants.

c. Kow value otained from the Hazardous Substance Data Base (HSDB).

d. Kow value obtained from DTSC (1994).

e. Kow value obtained from ATSDR.

bgs - below ground surface
CTE- Central Tendency Exposure
mg/kg - milligrams per kilogram
NA - not available
NC - not calculated
RME- Reasonable Maximum Exposure
SVOC - semi-volatile organic compound
VOC - volatile organic compound

Spreadsheet E.1-13

Human Health Concentration-Toxicity Screen for Soil Depth Intervals[a]
B4029 RFI Site

Chemical	Soil (0-2 feet bgs)		Soil (0-10 feet bgs)	
	Noncancer (unitless)	Cancer (unitless)	Noncancer (unitless)	Cancer (unitless)
CENTRAL TENDENCY EXPOSURE				
Inorganic Compounds				
Barium	5.1E+02	NTV	NC	NC
Beryllium	NC	NC	NC	NC
Chromium	NC	NC	1.5E+01	NTV
Thallium	NC	NC	4.1E+03	NTV
Zinc	2.7E+02	NTV	2.5E+02	NTV
VOCs				
1,1,2-Trichloro-1,2,2-trifluoroethane	NC	NC	NC	NC
1,1-Dichloroethane	NC	NC	NC	NC
1,1-Dichloroethene	NC	NC	NC	NC
Acetone	NC	NC	NC	NC
Chloroform	NC	NC	NC	NC
cis-1,2-Dichloroethene	NC	NC	NC	NC
Methylene chloride	5.0E-02	4.2E-05	5.6E-02	4.7E-05
Styrene	1.5E-03	NTV	1.4E-03	NTV
Tetrachloroethene	NC	NC	NC	NC
Toluene	6.0E-03	NTV	6.0E-03	NTV
Trichloroethene	NC	NC	NC	NC
SVOCs				
Acenaphthene	4.6E-01	NTV	7.3E-01	NTV
Acenaphthylene	5.6E-02	NTV	8.9E-02	NTV
Anthracene	5.9E-02	NTV	9.4E-02	NTV
Benzo(a)anthracene	NTV	1.6E-03	NTV	2.5E-03
Benzo(a)pyrene	NTV	1.6E-02	NTV	2.5E-02
Benzo(b)fluoranthene	NTV	2.5E-03	NTV	3.9E-03
Benzo(e)pyrene	3.4E-01	NTV	5.3E-01	NTV
Benzo(g,h,i)perylene	NTV	NTV	NTV	NTV
Benzo(k)fluoranthene	NTV	1.2E-03	NTV	1.9E-03
Chrysene	NTV	3.4E-04	NTV	5.4E-04
Dibenz(a,h)anthracene	NTV	2.2E-03	NTV	3.4E-03
Di-n-butylphthalate	3.2E-02	NTV	3.2E-02	NTV
Fluoranthene	9.1E-02	NTV	1.4E-01	NTV
Fluorene	6.9E-01	NTV	1.1E+00	NTV
Indeno(1,2,3-cd)pyrene	NTV	1.4E-03	NTV	2.2E-03
Perylene	1.9E-01	NTV	3.1E-01	NTV
Phenanthrene	2.4E-01	NTV	3.8E-01	NTV
Pyrene	2.3E-01	NTV	3.6E-01	NTV
Total Petroleum Hydrocarbons				
C20-C30(Lubricant Oil Range)	NTV	NTV	NTV	NTV
Cumulative Risk	**7.8E+02**	**2.5E-02**	**4.4E+03**	**3.9E-02**

Spreadsheet E.1-13

Human Health Concentration-Toxicity Screen for Soil Depth Intervals[a]
B4029 RFI Site

Chemical	Soil (0-2 feet bgs)		Soil (0-10 feet bgs)	
	Noncancer (unitless)	Cancer (unitless)	Noncancer (unitless)	Cancer (unitless)
REASONABLE MAXIMUM EXPOSURE				
Inorganic Compounds				
Barium	5.9E+02	NTV	NC	NC
Beryllium	NC	NC	NC	NC
Chromium	NC	NC	1.6E+01	NTV
Thallium	NC	NC	5.2E+03	NTV
Zinc	5.4E+02	NTV	4.4E+02	NTV
VOCs				
1,1,2-Trichloro-1,2,2-trifluoroethane	NC	NC	NC	NC
1,1-Dichloroethane	NC	NC	NC	NC
1,1-Dichloroethene	NC	NC	NC	NC
Acetone	NC	NC	NC	NC
Chloroform	NC	NC	NC	NC
cis-1,2-Dichloroethene	NC	NC	NC	NC
Methylene chloride	7.3E-02	6.1E-05	7.3E-02	6.1E-05
Styrene	1.5E-03	NTV	1.6E-03	NTV
Tetrachloroethene	NC	NC	NC	NC
Toluene	6.0E-03	NTV	6.0E-03	NTV
Trichloroethene	NC	NC	NC	NC
SVOCs				
Acenaphthene	2.1E+00	NTV	2.4E+00	NTV
Acenaphthylene	2.6E-01	NTV	2.9E-01	NTV
Anthracene	2.7E-01	NTV	3.1E-01	NTV
Benzo(a)anthracene	NTV	7.1E-03	NTV	8.0E-03
Benzo(a)pyrene	NTV	7.1E-02	NTV	8.0E-02
Benzo(b)fluoranthene	NTV	1.1E-02	NTV	1.3E-02
Benzo(e)pyrene	1.5E+00	NTV	1.7E+00	NTV
Benzo(g,h,i)perylene	NTV	NTV	NTV	NTV
Benzo(k)fluoranthene	NTV	5.5E-03	NTV	6.3E-03
Chrysene	NTV	1.6E-03	NTV	1.8E-03
Dibenz(a,h)anthracene	NTV	9.9E-03	NTV	1.1E-02
Di-n-butylphthalate	5.4E-02	NTV	5.4E-02	NTV
Fluoranthene	4.1E-01	NTV	4.7E-01	NTV
Fluorene	3.1E+00	NTV	3.5E+00	NTV
Indeno(1,2,3-cd)pyrene	NTV	6.3E-03	NTV	7.1E-03
Perylene	8.8E-01	NTV	9.9E-01	NTV
Phenanthrene	1.1E+00	NTV	1.2E+00	NTV
Pyrene	1.0E+00	NTV	1.2E+00	NTV
Total Petroleum Hydrocarbons				
C20-C30(Lubricant Oil Range)	NTV	NTV	NTV	NTV
Cumulative Risk	**1.1E+03**	**1.1E-01**	**5.6E+03**	**1.3E-01**

Notes:

a. Cancer concentration-toxicity screen value = soil concentration x oral cancer slope factor. Noncancer concentration-toxicity screen value = soil concentration / oral reference dose. Concentration-toxicity screen values are for comparative purposes only and are not an indication of risk.

Spreadsheet E.1-13

Human Health Concentration-Toxicity Screen for Soil Depth Intervals[a]
B4029 RFI Site

Chemical	Soil (0-2 feet bgs)		Soil (0-10 feet bgs)	
	Noncancer (unitless)	Cancer (unitless)	Noncancer (unitless)	Cancer (unitless)

bgs - below ground surface
NC - indicates that a chemical was not selected as a soil COPC at the specified depth interval.
NTV - indicates that adequate toxicity data were not available for a chemical.
SVOC - semi-volatile organic compound
VOC - volatile organic compound

Spreadsheet E.1-14

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)
B4029 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
Inorganic Compounds														
Aluminum	13	13	100	1.9E+04	No	No	-	-	No	No	No [e]	NT	NC	NC
Antimony	13	1	8	4.7E-01	No	No	1.7E+00	-	Yes	No	No [e]	NT	NC	NC
Arsenic	13	13	100	7.4E+00	No	No	-	-	No	No	No [e]	NT	NC	NC
Barium	15	15	100	1.9E+02	No	Yes	-	-	No	No	**Yes**	N	1.0E+02	1.2E+02
Beryllium	13	13	100	1.1E+00	No	No	-	-	No	Yes	No [e]	NT	NC	NC
Boron	13	9	69	1.9E+00	No	No	1.1E+00	-	No	No	No [e]	NT	NC	NC
Cadmium	13	13	100	3.9E-01	No	No	-	-	No	No	No [e]	NT	NC	NC
Chromium	13	13	100	3.5E+01	No	No	-	-	No	No	No [e]	NT	NC	NC
Cobalt	13	13	100	1.2E+01	No	No	-	-	No	Yes	No [e]	NT	NC	NC
Copper	13	13	100	2.6E+01	No	No	-	-	No	No	No [e]	NT	NC	NC
Fluoride	4	4	100	3.2E+00	No	No	-	-	-	No	No [e]	NT	NC	NC
Hexavalent chromium	1	0	0	-	No	No	2.1E-02	No	No	No	No	NT	NC	NC
Lead	13	13	100	1.1E+01	No	No	-	-	No	Yes	No [e]	NT	NC	NC
Lithium	15	15	100	6.1E+01	No	No	-	-	No	Yes	No [e]	NT	NC	NC
Mercury	13	11	85	4.9E-02	No	No	1.0E-02	-	No	No	No [e]	NT	NC	NC
Molybdenum	13	13	100	5.9E-01	No	No	-	-	No	No	No [e]	NT	NC	NC
Nickel	13	13	100	3.8E+01	No	No	-	-	No	No	No [e]	NT	NC	NC
Selenium	13	1	8	4.3E-01	No	No	5.6E-01	-	Yes	No	No [e]	NT	NC	NC
Silver	13	10	77	1.0E-01	No	No	4.3E-02	-	No	No	No [e]	NT	NC	NC
Thallium	13	13	100	5.1E-01	No	No	-	-	No	No	No [e]	NT	NC	NC
Vanadium	13	13	100	5.2E+01	No	No	-	-	No	No	No [e]	NT	NC	NC
Zinc	15	15	100	3.3E+02	No	Yes	-	-	No	No	**Yes** [f]	NP	8.0E+01	1.6E+02
Zirconium	13	13	100	2.5E+00	No	No	-	-	No	Yes	No [e]	NT	NC	NC
VOCs														
1,1,1,2-Tetrachloroethane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
1,1,1-Trichloroethane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
1,1,2,2-Tetrachloroethane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
1,1,2-Trichloro-1,2,2-trifluoroethane	4	0	0	-	No	-	5.4E-03	-	No	No	No	NT	NC	NC
1,1,2-Trichloroethane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
1,1-Dichloroethane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
1,1-Dichloroethene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
1,1-Dichloropropene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
1,2,3-Trichlorobenzene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
1,2,3-Trichloropropane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC

Spreadsheet E.1-14

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)
B4029 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
1,2,4-Trichlorobenzene	5	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
1,2,4-Trimethylbenzene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
1,2-Dibromo-3-chloropropane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
1,2-Dibromoethane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
1,2-Dichlorobenzene	5	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
1,2-Dichloroethane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
1,2-Dichloropropane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
1,3,5-Trimethylbenzene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
1,3-Dichlorobenzene	5	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
1,3-Dichloropropane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
1,4-Dichlorobenzene	5	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
2-Butanone	4	0	0	-	No	-	5.4E-03	-	No	No	No	NT	NC	NC
2-Chloroethylvinylether	4	0	0	-	No	-	5.4E-03	-	No	No	No	NT	NC	NC
2-Chlorotoluene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
2-Hexanone	4	0	0	-	No	-	5.4E-03	-	No	No	No	NT	NC	NC
4-Chlorotoluene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
4-Methyl-2-pentanone	4	0	0	-	No	-	5.4E-03	-	No	No	No	NT	NC	NC
Acetone	4	0	0	-	No	-	5.4E-03	-	No	No	No	NT	NC	NC
Benzene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Bromobenzene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Bromochloromethane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Bromodichloromethane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Bromoform	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Bromomethane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Carbon tetrachloride	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Chlorobenzene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Chloroethane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Chloroform	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Chloromethane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
cis-1,2-Dichloroethene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
cis-1,3-Dichloropropene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Dibromochloromethane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Dibromomethane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Dichlorodifluoromethane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Ethylbenzene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC

Spreadsheet E.1-14

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)
B4029 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
Isopropylbenzene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
m,p-Xylene	4	0	0	-	No	-	2.2E-03	-	No	No	No	NT	NC	NC
Methyl tert-butyl ether	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Methylene chloride	4	2	50	4.4E-03	No	-	5.4E-03	-	No	No	**Yes**	NT	3.0E-03	4.4E-03
n-Butylbenzene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
n-Propylbenzene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
o-Xylene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
p-Isopropyltoluene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
sec-Butylbenzene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
sec-Dichloropropane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Styrene	4	2	50	2.9E-04	No	-	1.1E-03	-	No	No	**Yes**	NT	2.9E-04	2.9E-04
tert-Butylbenzene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Tetrachloroethene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Toluene	4	1	25	4.8E-04	No	-	1.1E-03	-	No	No	**Yes**	NT	4.8E-04	4.8E-04
trans-1,2-Dichloroethene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
trans-1,3-Dichloropropene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Trichloroethene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Trichlorofluoromethane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Vinyl chloride	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
SVOCs														
1,2-Diphenylhydrazine	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
1-Methylnaphthalene	5	0	0	-	No	-	2.1E-02	-	No	No	No	NT	NC	NC
2,4,5-Trichlorophenol	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
2,4,6-Trichlorophenol	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
2,4-Dichlorophenol	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
2,4-Dimethylphenol	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
2,4-Dinitrophenol	1	0	0	-	No	-	7.2E-01	-	Yes	No	No [g]	NT	NC	NC
2-Chloronaphthalene	1	0	0	-	No	-	3.6E-02	-	No	No	No	NT	NC	NC
2-Chlorophenol	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
2-Methylnaphthalene	5	0	0	-	No	-	2.1E-02	-	No	No	No	NT	NC	NC
2-Methylphenol	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
2-Nitroaniline	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
2-Nitrophenol	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
3,3'-Dichlorobenzidine	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
3-Nitroaniline	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC

Spreadsheet E.1-14

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)
B4029 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
4,6-Dinitro-2-methylphenol	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
4-Bromophenyl phenyl ether	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
4-Chloro-3-methylphenol	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
4-Chloroaniline	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
4-Chlorophenyl phenyl ether	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
4-Methylphenol	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
4-Nitroaniline	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
4-Nitrophenol	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
Acenaphthene	5	0	0	-	No	-	2.1E-02	-	No	No	**Yes** [h]	NP	2.8E-02	1.3E-01
Acenaphthylene	5	0	0	-	No	-	2.1E-02	-	No	No	**Yes** [h]	NP	3.4E-03	1.5E-02
Aniline	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
Anthracene	5	0	0	-	No	-	2.1E-02	-	No	No	**Yes** [h]	NP	1.8E-02	8.1E-02
Benzidine	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
Benzo(a)anthracene	5	0	0	-	No	-	2.1E-02	-	No	No	**Yes** [h]	NP	1.3E-03	5.9E-03
Benzo(a)pyrene	5	0	0	-	No	-	2.1E-02	-	No	No	**Yes** [h]	NP	1.3E-03	5.9E-03
Benzo(b)fluoranthene	5	0	0	-	No	-	2.1E-02	-	No	No	**Yes** [h]	NP	2.1E-03	9.5E-03
Benzo(e)pyrene	-	-	-	-	No	-	-	-	-	No	**Yes** [h]	NP	1.0E-02	4.6E-02
Benzo(g,h,i)perylene	5	0	0	-	No	-	2.1E-02	-	No	No	**Yes** [h]	NP	1.1E-02	4.8E-02
Benzo(k)fluoranthene	5	0	0	-	No	-	2.1E-02	-	No	No	**Yes** [h]	NP	1.0E-03	4.6E-03
Benzoic acid	1	0	0	-	No	-	7.2E-01	-	No	No	No	NT	NC	NC
Benzyl alcohol	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
bis(2-Chloroethoxy)methane	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
bis(2-Chloroethyl)ether	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
bis(2-Chloroisopropyl) ether	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
bis(2-Ethylhexyl)phthalate	5	0	0	-	No	-	3.1E-02	-	No	No	No	NT	NC	NC
Butyl benzyl phthalate	5	0	0	-	No	-	2.1E-02	-	No	No	No	NT	NC	NC
Chrysene	5	0	0	-	No	-	2.1E-02	-	No	No	**Yes** [h]	NP	2.9E-03	1.3E-02
Dibenz(a,h)anthracene	5	0	0	-	No	-	2.1E-02	-	No	No	**Yes** [h]	NP	5.3E-04	2.4E-03
Dibenzofuran	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
Diethylphthalate	5	0	0	-	No	-	2.1E-02	-	No	No	No	NT	NC	NC
Dimethyl phthalate	5	0	0	-	No	-	2.1E-02	-	No	No	No	NT	NC	NC
Di-n-butylphthalate	5	2	40	5.4E-03	No	-	2.3E-02	-	No	No	**Yes**	NP	3.2E-03	5.4E-03
Di-n-octyl phthalate	5	0	0	-	No	-	2.1E-02	-	No	No	No	NT	NC	NC
Diphenylamine	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
Fluoranthene	5	0	0	-	No	-	2.1E-02	-	No	No	**Yes** [h]	NP	3.6E-03	1.7E-02
Fluorene	5	0	0	-	No	-	2.1E-02	-	No	No	**Yes** [h]	NP	2.8E-02	1.3E-01

Spreadsheet E.1-14

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)
B4029 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
Hexachlorobenzene	1	0	0	-	No	-	3.6E-01	-	Yes	No	No [g]	NT	NC	NC
Hexachlorobutadiene	5	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
Hexachlorocyclopentadiene	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
Hexachloroethane	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
Indeno(1,2,3-cd)pyrene	5	0	0	-	No	-	2.1E-02	-	No	No	**Yes** [h]	NP	1.2E-03	5.3E-03
Isophorone	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
Naphthalene	5	0	0	-	No	-	1.8E-02	-	No	No	No	NT	NC	NC
N-Nitrosodimethylamine	5	0	0	-	No	-	2.1E-02	-	No	No	No	NT	NC	NC
N-Nitrosodi-n-propylamine	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
Pentachlorophenol	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
Perylene	-	-	0	-	No	-	-	-	-	No	**Yes** [h]	NP	5.8E-03	2.6E-02
Phenanthrene	5	0	0	-	No	-	2.1E-02	-	No	No	**Yes** [h]	NP	7.2E-02	3.3E-01
Phenol	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
Pyrene	5	0	0	-	No	-	2.1E-02	-	No	No	**Yes** [h]	NP	6.8E-03	3.1E-02
Energetic Constituents														
2,4-Dinitrotoluene	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
2,6-Dinitrotoluene	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
Nitrobenzene	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
Pesticides														
4,4'-DDD	1	0	0	-	No	-	1.4E-03	-	No	No	No	NT	NC	NC
4,4'-DDE	1	0	0	-	No	-	1.4E-03	-	No	No	No	NT	NC	NC
4,4'-DDT	1	0	0	-	No	-	1.4E-03	-	No	No	No	NT	NC	NC
Aldrin	1	0	0	-	No	-	7.2E-04	-	No	No	No	NT	NC	NC
alpha-BHC	1	0	0	-	No	-	7.2E-04	-	No	No	No	NT	NC	NC
alpha-Chlordane	1	0	0	-	No	-	7.2E-04	-	No	No	No	NT	NC	NC
beta-BHC	1	0	0	-	No	-	7.2E-04	-	No	No	No	NT	NC	NC
delta-BHC	1	0	0	-	No	-	7.2E-04	-	No	No	No	NT	NC	NC
Dieldrin	1	0	0	-	No	-	1.4E-03	-	No	No	No	NT	NC	NC
Endosulfan I	1	0	0	-	No	-	7.2E-04	-	No	No	No	NT	NC	NC
Endosulfan II	1	0	0	-	No	-	1.4E-03	-	No	No	No	NT	NC	NC
Endosulfan sulfate	1	0	0	-	No	-	1.4E-03	-	No	No	No	NT	NC	NC
Endrin	1	0	0	-	No	-	1.4E-03	-	No	No	No	NT	NC	NC
Endrin aldehyde	1	0	0	-	No	-	1.4E-03	-	No	No	No	NT	NC	NC
Endrin ketone	1	0	0	-	No	-	1.4E-03	-	No	No	No	NT	NC	NC

Spreadsheet E.1-14

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)
B4029 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
gamma-BHC	1	0	0	-	No	-	7.2E-04	-	No	No	No	NT	NC	NC
gamma-Chlordane	1	0	0	-	No	-	7.2E-04	-	No	No	No	NT	NC	NC
Heptachlor	1	0	0	-	No	-	7.2E-04	-	No	No	No	NT	NC	NC
Heptachlor epoxide	1	0	0	-	No	-	7.2E-04	-	No	No	No	NT	NC	NC
Methoxychlor	1	0	0	-	No	-	7.2E-03	-	No	No	No	NT	NC	NC
Toxaphene	1	0	0	-	No	-	3.6E-02	-	No	No	No	NT	NC	NC
Herbicides														
2,4,5-T	1	0	0	-	No	-	5.4E-03	-	-	No	No	NT	NC	NC
2,4,5-TP	1	0	0	-	No	-	5.4E-03	-	-	No	No	NT	NC	NC
2,4-D	1	0	0	-	No	-	5.4E-03	-	-	No	No	NT	NC	NC
Total Petroleum Hydrocarbons														
C08-C11(Gasoline Range)	13	0	0	-	No	-	1.8E+02	-	-	Yes	No	NT	NC	NC
C11-C14(Kerosene Range)	13	0	0	-	No	-	1.8E+02	-	-	Yes	No	NT	NC	NC
C14-C20(Diesel Range)	13	0	0	-	No	-	1.8E+02	-	-	Yes	No	NT	NC	NC
C20-C30(Lubricant Oil Range)	13	7	54	3.5E+02	No	-	5.5E+00	-	-	Yes	**Yes**	NP	3.1E+01	1.5E+02

Notes:
a. Any chemical eliminated as CPEC due to laboratory blank contamination is discussed in Section 3.0.
b. Background comparision for inorganic compounds presented in Spreadsheet E.1-21.
c. Either the mean concentration for two or more samples, the reported concentration for a single sample, or the maximum detected concentration in cases where the mean concentration exceeds the maximum detected concentration.
d. Either the 95% upper confidence limit (95% UCL) on the mean for three or more samples, or the maximum detected concentration for less than three samples, or the maximum detected concentration in cases where the 95% UCL exceeds the maximum detected concentration.
e. Not selected as CPEC since the RFI site sample population for soil/sediment at 0 to 2 feet bgs was found to be no different than the background sample population based on the Wilcoxon Rank Sum Test.
f. Although Wilcoxon Rank Sum Test indicates comparable to background, metal is present at maximum concentrations significantly larger than maximum background concentrations. It is subsequently selected as a CPEC.
g. Chemical was not selected as a CPEC based on the SQL exceeding the ESL because the chemical was not detected, nor were similar compounds in this chemical class.
h. Selected as a CPEC since either petroleum hydrocarbon fraction C11-C14, C14-C20, or C20-C30 was selected as a CPEC.

"-" not applicable
bgs - below ground surface
CPEC - chemical of potential ecological concern
CTE - Central Tendency Exposure
EPC - exposure point concentration

Spreadsheet E.1-14

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)
B4029 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC	
													CTE[c] (mg/kg)	RME[d] (mg/kg)

ESL - ecological screening level
mg/kg - milligrams per kilogram
N - normal distribution
NC - not calculated
NP - nonparametric distribution
NT - data not tested for distribution due to sample size
RME - Reasonable Maximum Exposure
SQL - sample quantitation limit
SVOC - semivolatile organic chemicals
VOC - volatile organic chemicals

Spreadsheet E.1-15

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-4 feet bgs)
B4029 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
Inorganic Compounds														
Aluminum	17	17	100	1.9E+04	No	No	-	-	No	No	No [e]	NT	NC	NC
Antimony	17	1	6	4.7E-01	No	No	1.7E+00	-	Yes	No	No [e]	NT	NC	NC
Arsenic	17	17	100	7.4E+00	No	No	-	-	No	No	No [e]	NT	NC	NC
Barium	19	19	100	1.9E+02	No	Yes	-	-	No	No	**Yes**	NP	9.5E+01	1.1E+02
Beryllium	17	17	100	1.1E+00	No	No	-	-	No	Yes	No [e]	NT	NC	NC
Boron	17	9	53	1.9E+00	No	No	1.1E+00	-	No	No	No [e]	NT	NC	NC
Cadmium	17	17	100	3.9E-01	No	No	-	-	No	No	No [e]	NT	NC	NC
Chromium	17	17	100	3.5E+01	No	Yes	-	-	No	No	**Yes**	NP	2.3E+01	2.5E+01
Cobalt	17	17	100	1.2E+01	No	No	-	-	No	Yes	No [e]	NT	NC	NC
Copper	17	17	100	2.6E+01	No	No	-	-	No	No	No [e]	NT	NC	NC
Fluoride	4	4	100	3.2E+00	No	No	-	-	-	No	No [e]	NT	NC	NC
Hexavalent chromium	1	0	0	-	No	No	2.1E-02	No	No	No	No	NT	NC	NC
Lead	17	17	100	1.1E+01	No	No	-	-	No	Yes	No [e]	NT	NC	NC
Lithium	19	19	100	6.1E+01	No	No	-	-	No	Yes	No [e]	NT	NC	NC
Mercury	17	15	88	4.9E-02	No	No	1.0E-02	-	No	No	No [e]	NT	NC	NC
Molybdenum	17	17	100	2.3E+00	No	No	-	-	No	No	No [e]	NT	NC	NC
Nickel	17	17	100	3.8E+01	No	No	-	-	No	No	No [e]	NT	NC	NC
Selenium	17	1	6	4.3E-01	No	No	5.6E-01	-	Yes	No	No [e]	NT	NC	NC
Silver	17	12	71	1.0E-01	No	No	4.3E-02	-	No	No	No [e]	NT	NC	NC
Thallium	17	17	100	5.1E-01	No	No	-	-	No	No	No [e]	NT	NC	NC
Vanadium	17	17	100	5.2E+01	No	No	-	-	No	No	No [e]	NT	NC	NC
Zinc	19	19	100	3.3E+02	No	Yes	-	-	No	No	**Yes** [f]	NP	7.5E+01	1.4E+02
Zirconium	17	17	100	2.5E+00	No	No	-	-	No	Yes	No [e]	NT	NC	NC
VOCs														
1,1,1,2-Tetrachloroethane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
1,1,1-Trichloroethane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
1,1,2,2-Tetrachloroethane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
1,1,2-Trichloro-1,2,2-trifluoroethane	4	0	0	-	No	-	5.4E-03	-	No	No	No	NT	NC	NC
1,1,2-Trichloroethane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
1,1-Dichloroethane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
1,1-Dichloroethene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
1,1-Dichloropropene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
1,2,3-Trichlorobenzene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
1,2,3-Trichloropropane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
1,2,4-Trichlorobenzene	5	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
1,2,4-Trimethylbenzene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
1,2-Dibromo-3-chloropropane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
1,2-Dibromoethane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC

Spreadsheet E.1-15

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-4 feet bgs)
B4029 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
1,2-Dichlorobenzene	5	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
1,2-Dichloroethane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
1,2-Dichloropropane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
1,3,5-Trimethylbenzene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
1,3-Dichlorobenzene	5	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
1,3-Dichloropropane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
1,4-Dichlorobenzene	5	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
2-Butanone	4	0	0	-	No	-	5.4E-03	-	No	No	No	NT	NC	NC
2-Chloroethylvinylether	4	0	0	-	No	-	5.4E-03	-	No	No	No	NT	NC	NC
2-Chlorotoluene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
2-Hexanone	4	0	0	-	No	-	5.4E-03	-	No	No	No	NT	NC	NC
4-Chlorotoluene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
4-Methyl-2-pentanone	4	0	0	-	No	-	5.4E-03	-	No	No	No	NT	NC	NC
Acetone	4	0	0	-	No	-	5.4E-03		No	No	No	NT	NC	NC
Benzene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Bromobenzene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Bromochloromethane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Bromodichloromethane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Bromoform	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Bromomethane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Carbon tetrachloride	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Chlorobenzene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Chloroethane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Chloroform	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Chloromethane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
cis-1,2-Dichloroethene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
cis-1,3-Dichloropropene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Dibromochloromethane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Dibromomethane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Dichlorodifluoromethane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Ethylbenzene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Isopropylbenzene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
m,p-Xylene	4	0	0	-	No	-	2.2E-03	-	No	No	No	NT	NC	NC
Methyl tert-butyl ether	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Methylene chloride	4	2	50	4.4E-03	No	-	5.4E-03	-	No	No	**Yes**	NT	3.0E-03	4.4E-03
n-Butylbenzene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
n-Propylbenzene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
o-Xylene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
p-Isopropyltoluene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
sec-Butylbenzene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC

Spreadsheet E.1-15

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-4 feet bgs)
B4029 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
sec-Dichloropropane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Styrene	4	2	50	2.9E-04	No	-	1.1E-03	-	No	No	**Yes**	NT	2.9E-04	2.9E-04
tert-Butylbenzene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Tetrachloroethene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Toluene	4	1	25	4.8E-04	No	-	1.1E-03	-	No	No	**Yes**	NT	4.8E-04	4.8E-04
trans-1,2-Dichloroethene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
trans-1,3-Dichloropropene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Trichloroethene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Trichlorofluoromethane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Vinyl chloride	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
SVOCs														
1,2-Diphenylhydrazine	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
1-Methylnaphthalene	5	0	0	-	No	-	2.1E-02	-	No	No	No	NT	NC	NC
2,4,5-Trichlorophenol	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
2,4,6-Trichlorophenol	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
2,4-Dichlorophenol	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
2,4-Dimethylphenol	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
2,4-Dinitrophenol	1	0	0	-	No	-	7.2E-01	-	Yes	No	No [g]	NT	NC	NC
2-Chloronaphthalene	1	0	0	-	No	-	3.6E-02	-	No	No	No	NT	NC	NC
2-Chlorophenol	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
2-Methylnaphthalene	5	0	0	-	No	-	2.1E-02	-	No	No	No	NT	NC	NC
2-Methylphenol	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
2-Nitroaniline	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
2-Nitrophenol	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
3,3'-Dichlorobenzidine	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
3-Nitroaniline	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
4,6-Dinitro-2-methylphenol	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
4-Bromophenyl phenyl ether	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
4-Chloro-3-methylphenol	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
4-Chloroaniline	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
4-Chlorophenyl phenyl ether	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
4-Methylphenol	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
4-Nitroaniline	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
4-Nitrophenol	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
Acenaphthene	5	0	0	-	No	-	2.1E-02	-	No	No	**Yes** [h]	NP	4.3E-02	1.6E-01
Acenaphthylene	5	0	0	-	No	-	2.1E-02	-	No	No	**Yes** [h]	NP	5.3E-03	1.9E-02
Aniline	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
Anthracene	5	0	0	-	No	-	2.1E-02	-	No	No	**Yes** [h]	NP	2.8E-02	1.0E-01
Benzidine	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC

Spreadsheet E.1-15

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-4 feet bgs)
B4029 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC		ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
Benzo(a)anthracene	5	0	0	-	No	-	2.1E-02	-	No	No	**Yes**	h	NP	2.0E-03	7.4E-03
Benzo(a)pyrene	5	0	0	-	No	-	2.1E-02	-	No	No	**Yes**	h	NP	2.0E-03	7.4E-03
Benzo(b)fluoranthene	5	0	0	-	No	-	2.1E-02	-	No	No	**Yes**	h	NP	3.3E-03	1.2E-02
Benzo(e)pyrene	-	-	0	-	No	-	-	-	-	No	**Yes**	h	NP	1.6E-02	5.7E-02
Benzo(g,h,i)perylene	5	0	0	-	No	-	2.1E-02	-	No	No	**Yes**	h	NP	1.7E-02	6.0E-02
Benzo(k)fluoranthene	5	0	0	-	No	-	2.1E-02	-	No	No	**Yes**	h	NP	1.6E-03	5.7E-03
Benzoic acid	1	0	0	-	No	-	7.2E-01	-	No	No	No		NT	NC	NC
Benzyl alcohol	1	0	0	-	No	-	3.6E-01	-	No	No	No		NT	NC	NC
bis(2-Chloroethoxy)methane	1	0	0	-	No	-	3.6E-01	-	No	No	No		NT	NC	NC
bis(2-Chloroethyl)ether	1	0	0	-	No	-	3.6E-01	-	No	No	No		NT	NC	NC
bis(2-Chloroisopropyl) ether	1	0	0	-	No	-	3.6E-01	-	No	No	No		NT	NC	NC
bis(2-Ethylhexyl)phthalate	5	0	0	-	No	-	3.1E-02	-	No	No	No		NT	NC	NC
Butyl benzyl phthalate	5	0	0	-	No	-	2.1E-02	-	No	No	No		NT	NC	NC
Chrysene	5	0	0	-	No	-	2.1E-02	-	No	No	**Yes**	h	NP	4.5E-03	1.6E-02
Dibenz(a,h)anthracene	5	0	0	-	No	-	2.1E-02	-	No	No	**Yes**	h	NP	8.3E-04	3.0E-03
Dibenzofuran	1	0	0	-	No	-	3.6E-01	-	No	No	No		NT	NC	NC
Diethylphthalate	5	0	0	-	No	-	2.1E-02	-	No	No	No		NT	NC	NC
Dimethyl phthalate	5	0	0	-	No	-	2.1E-02	-	No	No	No		NT	NC	NC
Di-n-butylphthalate	5	2	40	5.4E-03	No	-	2.3E-02	-	No	No	**Yes**		NP	3.2E-03	5.4E-03
Di-n-octyl phthalate	5	0	0	-	No	-	2.1E-02	-	No	No	No		NT	NC	NC
Diphenylamine	1	0	0	-	No	-	3.6E-01	-	No	No	No		NT	NC	NC
Fluoranthene	5	0	0	-	No	-	2.1E-02	-	No	No	**Yes**	h	NP	5.7E-03	2.0E-02
Fluorene	5	0	0	-	No	-	2.1E-02	-	No	No	**Yes**	h	NP	4.3E-02	1.6E-01
Hexachlorobenzene	1	0	0	-	No	-	3.6E-01	-	Yes	No	No	g	NT	NC	NC
Hexachlorobutadiene	5	0	0	-	No	-	3.6E-01	-	No	No	No		NT	NC	NC
Hexachlorocyclopentadiene	1	0	0	-	No	-	3.6E-01	-	No	No	No		NT	NC	NC
Hexachloroethane	1	0	0	-	No	-	3.6E-01	-	No	No	No		NT	NC	NC
Indeno(1,2,3-cd)pyrene	5	0	0	-	No	-	2.1E-02	-	No	No	**Yes**	h	NP	1.8E-03	6.5E-03
Isophorone	1	0	0	-	No	-	3.6E-01	-	No	No	No		NT	NC	NC
Naphthalene	5	0	0	-	No	-	1.8E-02	-	No	No	No		NT	NC	NC
N-Nitrosodimethylamine	5	0	0	-	No	-	2.1E-02	-	No	No	No		NT	NC	NC
N-Nitrosodi-n-propylamine	1	0	0	-	No	-	3.6E-01	-	No	No	No		NT	NC	NC
Pentachlorophenol	1	0	0	-	No	-	3.6E-01	-	No	No	No		NT	NC	NC
Perylene	-	-	0	-	No	-	-	-	-	No	**Yes**	h	NP	9.1E-03	3.3E-02
Phenanthrene	5	0	0	-	No	-	2.1E-02	-	No	No	**Yes**	h	NP	1.1E-01	4.1E-01
Phenol	1	0	0	-	No	-	3.6E-01	-	No	No	No		NT	NC	NC
Pyrene	5	0	0	-	No	-	2.1E-02	-	No	No	**Yes**	h	NP	1.1E-02	3.8E-02
Energetic Constituents															
2,4-Dinitrotoluene	1	0	0	-	No	-	3.6E-01	-	No	No	No		NT	NC	NC

Spreadsheet E.1-15

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-4 feet bgs)
B4029 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
2,6-Dinitrotoluene	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
Nitrobenzene	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
Pesticides														
4,4'-DDD	1	0	0	-	No	-	1.4E-03	-	No	No	No	NT	NC	NC
4,4'-DDE	1	0	0	-	No	-	1.4E-03	-	No	No	No	NT	NC	NC
4,4'-DDT	1	0	0	-	No	-	1.4E-03	-	No	No	No	NT	NC	NC
Aldrin	1	0	0	-	No	-	7.2E-04	-	No	No	No	NT	NC	NC
alpha-BHC	1	0	0	-	No	-	7.2E-04	-	No	No	No	NT	NC	NC
alpha-Chlordane	1	0	0	-	No	-	7.2E-04	-	No	No	No	NT	NC	NC
beta-BHC	1	0	0	-	No	-	7.2E-04	-	No	No	No	NT	NC	NC
delta-BHC	1	0	0	-	No	-	7.2E-04	-	No	No	No	NT	NC	NC
Dieldrin	1	0	0	-	No	-	1.4E-03	-	No	No	No	NT	NC	NC
Endosulfan I	1	0	0	-	No	-	7.2E-04	-	No	No	No	NT	NC	NC
Endosulfan II	1	0	0	-	No	-	1.4E-03	-	No	No	No	NT	NC	NC
Endosulfan sulfate	1	0	0	-	No	-	1.4E-03	-	No	No	No	NT	NC	NC
Endrin	1	0	0	-	No	-	1.4E-03	-	No	No	No	NT	NC	NC
Endrin aldehyde	1	0	0	-	No	-	1.4E-03	-	No	No	No	NT	NC	NC
Endrin ketone	1	0	0	-	No	-	1.4E-03	-	No	No	No	NT	NC	NC
gamma-BHC	1	0	0	-	No	-	7.2E-04	-	No	No	No	NT	NC	NC
gamma-Chlordane	1	0	0	-	No	-	7.2E-04	-	No	No	No	NT	NC	NC
Heptachlor	1	0	0	-	No	-	7.2E-04	-	No	No	No	NT	NC	NC
Heptachlor epoxide	1	0	0	-	No	-	7.2E-04	-	No	No	No	NT	NC	NC
Methoxychlor	1	0	0	-	No	-	7.2E-03	-	No	No	No	NT	NC	NC
Toxaphene	1	0	0	-	No	-	3.6E-02	-	No	No	No	NT	NC	NC
Herbicides														
2,4,5-T	1	0	0	-	No	-	5.4E-03	-	-	No	No	NT	NC	NC
2,4,5-TP	1	0	0	-	No	-	5.4E-03	-	-	No	No	NT	NC	NC
2,4-D	1	0	0	-	No	-	5.4E-03	-	-	No	No	NT	NC	NC
Total Petroleum Hydrocarbons														
C08-C11(Gasoline Range)	18	0	0	-	No	-	1.8E+02	-	-	Yes	No	NT	NC	NC
C11-C14(Kerosene Range)	18	0	0	-	No	-	1.8E+02	-	-	Yes	No	NT	NC	NC
C14-C20(Diesel Range)	18	0	0	-	No	-	1.8E+02	-	-	Yes	No	NT	NC	NC
C20-C30(Lubricant Oil Range)	18	9	50	4.9E+02	No	-	1.1E+01	-	-	Yes	**Yes**	NP	5.2E+01	2.0E+02

Notes:
a. Any chemical eliminated as CPEC due to laboratory blank contamination is discussed in Section 3.0.

Spreadsheet E.1-15

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-4 feet bgs)
B4029 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)

b. Background comparision for inorganic compounds presented inSpreadsheet E.1-22.
c. Either the mean concentration for two or more samples, the reported concentration for a single sample, or the maximum detected concentration in cases where the mean concentration exceeds the maximum detected concentration.
d. Either the 95% upper confidence limit (95% UCL) on the mean for three or more samples, or the maximum detected concentration for less than three samples, or the maximum detected concentration in cases where the 95% UCL exceeds the maximum detected concentration.
e. Not selected as CPEC since the RFI site sample population for soil/sediment at 0 to 2 feet bgs was found to be no different than the background sample population based on the Wilcoxon Rank Sum Test.
f. Although Wilcoxon Rank Sum Test indicates comparable to background, metal is present at maximum concentrations significantly larger than maximum background concentrations. It is subsequently selected as a CPEC.
g. Chemical was not selected as a CPEC based on the SQL exceeding the ESL because the chemical was not detected, nor were similar compounds in this chemical class.
h. Selected as a CPEC since either petroleum hydrocarbon fraction C11-C14, C14-C20, or C20-C30 was selected as a CPEC.

"-" not applicable
bgs - below ground surface
CPEC - chemical of potential ecological concern
CTE - Central Tendency Exposure
EPC - exposure point concentration
ESL - ecological screening level
mg/kg - milligrams per kilogram
N - normal distribution
NC - not calculated
NP - nonparametric distribution
NT - data not tested for distribution due to sample size
RME - Reasonable Maximum Exposure
SQL - sample quantitation limit
SVOC - semivolatile organic chemicals
VOC - volatile organic chemicals

Spreadsheet E.1-16

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-6 feet bgs)
B4029 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
Inorganic Compounds														
Aluminum	18	18	100	1.9E+04	No	No	-	-	No	No	No [e]	NT	NC	NC
Antimony	18	1	6	4.7E-01	No	No	1.7E+00	-	Yes	No	No [e]	NT	NC	NC
Arsenic	18	18	100	7.4E+00	No	No	-	-	No	No	No [e]	NT	NC	NC
Barium	20	20	100	1.9E+02	No	Yes	-	-	No	No	**Yes**	NP	9.5E+01	1.1E+02
Beryllium	18	18	100	1.1E+00	No	No	-	-	No	Yes	No [e]	NT	NC	NC
Boron	18	9	50	1.9E+00	No	No	1.1E+00	-	No	No	No [e]	NT	NC	NC
Cadmium	18	18	100	3.9E-01	No	No	-	-	No	No	No [e]	NT	NC	NC
Chromium	18	18	100	3.5E+01	No	Yes	-	-	No	No	**Yes**	NP	2.3E+01	2.5E+01
Cobalt	18	18	100	1.2E+01	No	No	-	-	No	Yes	No [e]	NT	NC	NC
Copper	18	18	100	2.6E+01	No	No	-	-	No	No	No [e]	NT	NC	NC
Fluoride	4	4	100	3.2E+00	No	No	-	-	-	No	No [e]	NT	NC	NC
Hexavalent chromium	1	0	0	-	No	No	2.1E-02	No	No	No	No	NT	NC	NC
Lead	18	18	100	1.1E+01	No	No	-	-	No	Yes	No [e]	NT	NC	NC
Lithium	20	20	100	6.1E+01	No	No	-	-	No	Yes	No [e]	NT	NC	NC
Mercury	18	16	89	4.9E-02	No	No	1.0E-02	-	No	No	No [e]	NT	NC	NC
Molybdenum	18	18	100	2.3E+00	No	No	-	-	No	No	No [e]	NT	NC	NC
Nickel	18	18	100	3.8E+01	No	No	-	-	No	No	No [e]	NT	NC	NC
Selenium	18	1	6	4.3E-01	No	No	5.6E-01	-	Yes	No	No [e]	NT	NC	NC
Silver	18	12	67	1.0E-01	No	No	4.3E-02	-	No	No	No [e]	NT	NC	NC
Thallium	18	18	100	5.1E-01	No	No	-	-	No	No	No [e]	NT	NC	NC
Vanadium	18	18	100	5.2E+01	No	No	-	-	No	No	No [e]	NT	NC	NC
Zinc	20	20	100	3.3E+02	No	Yes	-	-	No	No	**Yes** [f]	NP	7.4E+01	1.4E+02
Zirconium	18	18	100	2.5E+00	No	No	-	-	No	Yes	No [e]	NT	NC	NC
VOCs														
1,1,1,2-Tetrachloroethane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
1,1,1-Trichloroethane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
1,1,2,2-Tetrachloroethane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
1,1,2-Trichloro-1,2,2-trifluoroethane	4	0	0	-	No	-	5.4E-03	-	No	No	No	NT	NC	NC
1,1,2-Trichloroethane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
1,1-Dichloroethane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
1,1-Dichloroethene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
1,1-Dichloropropene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
1,2,3-Trichlorobenzene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
1,2,3-Trichloropropane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
1,2,4-Trichlorobenzene	5	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
1,2,4-Trimethylbenzene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
1,2-Dibromo-3-chloropropane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
1,2-Dibromoethane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
1,2-Dichlorobenzene	5	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC

Spreadsheet E.1-16

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-6 feet bgs)
B4029 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
1,2-Dichloroethane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
1,2-Dichloropropane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
1,3,5-Trimethylbenzene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
1,3-Dichlorobenzene	5	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
1,3-Dichloropropane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
1,4-Dichlorobenzene	5	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
2-Butanone	4	0	0	-	No	-	5.4E-03	-	No	No	No	NT	NC	NC
2-Chloroethylvinylether	4	0	0	-	No	-	5.4E-03	-	No	No	No	NT	NC	NC
2-Chlorotoluene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
2-Hexanone	4	0	0	-	No	-	5.4E-03	-	No	No	No	NT	NC	NC
4-Chlorotoluene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
4-Methyl-2-pentanone	4	0	0	-	No	-	5.4E-03	-	No	No	No	NT	NC	NC
Acetone	4	0	0	-	No	-	5.4E-03	-	No	No	No	NT	NC	NC
Benzene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Bromobenzene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Bromochloromethane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Bromodichloromethane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Bromoform	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Bromomethane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Carbon tetrachloride	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Chlorobenzene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Chloroethane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Chloroform	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Chloromethane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
cis-1,2-Dichloroethene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
cis-1,3-Dichloropropene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Dibromochloromethane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Dibromomethane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Dichlorodifluoromethane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Ethylbenzene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Isopropylbenzene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
m,p-Xylene	4	0	0	-	No	-	2.2E-03	-	No	No	No	NT	NC	NC
Methyl tert-butyl ether	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Methylene chloride	4	2	50	4.4E-03	No	-	5.4E-03	-	No	No	**Yes**	NT	3.0E-03	4.4E-03
n-Butylbenzene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
n-Propylbenzene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
o-Xylene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
p-Isopropyltoluene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
sec-Butylbenzene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
sec-Dichloropropane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Styrene	4	2	50	2.9E-04	No	-	1.1E-03	-	No	No	**Yes**	NT	2.9E-04	2.9E-04

Spreadsheet E.1-16

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-6 feet bgs)
B4029 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
tert-Butylbenzene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Tetrachloroethene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Toluene	4	1	25	4.8E-04	No	-	1.1E-03	-	No	No	**Yes**	NT	4.8E-04	4.8E-04
trans-1,2-Dichloroethene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
trans-1,3-Dichloropropene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Trichloroethene	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Trichlorofluoromethane	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
Vinyl chloride	4	0	0	-	No	-	1.1E-03	-	No	No	No	NT	NC	NC
SVOCs														
1,2-Diphenylhydrazine	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
1-Methylnaphthalene	5	0	0	-	No	-	2.1E-02	-	No	No	No	NT	NC	NC
2,4,5-Trichlorophenol	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
2,4,6-Trichlorophenol	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
2,4-Dichlorophenol	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
2,4-Dimethylphenol	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
2,4-Dinitrophenol	1	0	0	-	No	-	7.2E-01	-	Yes	No	No [g]	NT	NC	NC
2-Chloronaphthalene	1	0	0	-	No	-	3.6E-02	-	No	No	No	NT	NC	NC
2-Chlorophenol	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
2-Methylnaphthalene	5	0	0	-	No	-	2.1E-02	-	No	No	No	NT	NC	NC
2-Methylphenol	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
2-Nitroaniline	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
2-Nitrophenol	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
3,3'-Dichlorobenzidine	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
3-Nitroaniline	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
4,6-Dinitro-2-methylphenol	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
4-Bromophenyl phenyl ether	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
4-Chloro-3-methylphenol	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
4-Chloroaniline	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
4-Chlorophenyl phenyl ether	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
4-Methylphenol	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
4-Nitroaniline	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
4-Nitrophenol	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
Acenaphthene	5	0	0	-	No	-	2.1E-02	-	No	No	**Yes** [h]	NP	4.1E-02	1.5E-01
Acenaphthylene	5	0	0	-	No	-	2.1E-02	-	No	No	**Yes** [h]	NP	5.1E-03	1.8E-02
Aniline	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
Anthracene	5	0	0	-	No	-	2.1E-02	-	No	No	**Yes** [h]	NP	2.7E-02	9.6E-02
Benzidine	1	0	0	-	No	-	3.6E-01	-	No	No	No	NT	NC	NC
Benzo(a)anthracene	5	0	0	-	No	-	2.1E-02	-	No	No	**Yes** [h]	NP	2.0E-03	7.0E-03
Benzo(a)pyrene	5	0	0	-	No	-	2.1E-02	-	No	No	**Yes** [h]	NP	2.0E-03	7.0E-03
Benzo(b)fluoranthene	5	0	0	-	No	-	2.1E-02	-	No	No	**Yes** [h]	NP	3.1E-03	1.1E-02

Spreadsheet E.1-16

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-6 feet bgs)
B4029 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC		ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
Benzo(e)pyrene	-	-	-	-	No	-	-	-	-	No	**Yes**	h	NP	1.5E-02	5.4E-02
Benzo(g,h,i)perylene	5	0	0	-	No	-	2.1E-02	-	No	No	**Yes**	h	NP	1.6E-02	5.7E-02
Benzo(k)fluoranthene	5	0	0	-	No	-	2.1E-02	-	No	No	**Yes**	h	NP	1.5E-03	5.4E-03
Benzoic acid	1	0	0	-	No	-	7.2E-01	-	No	No	No		NT	NC	NC
Benzyl alcohol	1	0	0	-	No	-	3.6E-01	-	No	No	No		NT	NC	NC
bis(2-Chloroethoxy)methane	1	0	0	-	No	-	3.6E-01	-	No	No	No		NT	NC	NC
bis(2-Chloroethyl)ether	1	0	0	-	No	-	3.6E-01	-	No	No	No		NT	NC	NC
bis(2-Chloroisopropyl) ether	1	0	0	-	No	-	3.6E-01	-	No	No	No		NT	NC	NC
bis(2-Ethylhexyl)phthalate	5	0	0	-	No	-	3.1E-02	-	No	No	No		NT	NC	NC
Butyl benzyl phthalate	5	0	0	-	No	-	2.1E-02	-	No	No	No		NT	NC	NC
Chrysene	5	0	0	-	No	-	2.1E-02	-	No	No	**Yes**	h	NP	4.3E-03	1.5E-02
Dibenz(a,h)anthracene	5	0	0	-	No	-	2.1E-02	-	No	No	**Yes**	h	NP	8.0E-04	2.9E-03
Dibenzofuran	1	0	0	-	No	-	3.6E-01	-	No	No	No		NT	NC	NC
Diethylphthalate	5	0	0	-	No	-	2.1E-02	-	No	No	No		NT	NC	NC
Dimethyl phthalate	5	0	0	-	No	-	2.1E-02	-	No	No	No		NT	NC	NC
Di-n-butylphthalate	5	2	40	5.4E-03	No	-	2.3E-02	-	No	No	**Yes**		NP	3.2E-03	5.4E-03
Di-n-octyl phthalate	5	0	0	-	No	-	2.1E-02	-	No	No	No		NT	NC	NC
Diphenylamine	1	0	0	-	No	-	3.6E-01	-	No	No	No		NT	NC	NC
Fluoranthene	5	0	0	-	No	-	2.1E-02	-	No	No	**Yes**	h	NP	5.4E-03	1.9E-02
Fluorene	5	0	0	-	No	-	2.1E-02	-	No	No	**Yes**	h	NP	4.1E-02	1.5E-01
Hexachlorobenzene	1	0	0	-	No	-	3.6E-01	-	Yes	No	No	g	NT	NC	NC
Hexachlorobutadiene	5	0	0	-	No	-	3.6E-01	-	No	No	No		NT	NC	NC
Hexachlorocyclopentadiene	1	0	0	-	No	-	3.6E-01	-	No	No	No		NT	NC	NC
Hexachloroethane	1	0	0	-	No	-	3.6E-01	-	No	No	No		NT	NC	NC
Indeno(1,2,3-cd)pyrene	5	0	0	-	No	-	2.1E-02	-	No	No	**Yes**	h	NP	1.7E-03	6.2E-03
Isophorone	1	0	0	-	No	-	3.6E-01	-	No	No	No		NT	NC	NC
Naphthalene	5	0	0	-	No	-	1.8E-02	-	No	No	No		NT	NC	NC
N-Nitrosodimethylamine	5	0	0	-	No	-	2.1E-02	-	No	No	No		NT	NC	NC
N-Nitrosodi-n-propylamine	1	0	0	-	No	-	3.6E-01	-	No	No	No		NT	NC	NC
Pentachlorophenol	1	0	0	-	No	-	3.6E-01	-	No	No	No		NT	NC	NC
Perylene	-	0	-	-	No	-	-	-	-	No	**Yes**	h	NP	8.7E-03	3.1E-02
Phenanthrene	5	0	0	-	No	-	2.1E-02	-	No	No	**Yes**	h	NP	1.1E-01	3.9E-01
Phenol	1	0	0	-	No	-	3.6E-01	-	No	No	No		NT	NC	NC
Pyrene	5	0	0	-	No	-	2.1E-02	-	No	No	**Yes**	h	NP	1.0E-02	3.6E-02
Energetic Constituents															
2,4-Dinitrotoluene	1	0	0	-	No	-	3.6E-01	-	No	No	No		NT	NC	NC
2,6-Dinitrotoluene	1	0	0	-	No	-	3.6E-01	-	No	No	No		NT	NC	NC
Nitrobenzene	1	0	0	-	No	-	3.6E-01	-	No	No	No		NT	NC	NC
Pesticides															

Spreadsheet E.1-16

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-6 feet bgs)
B4029 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
4,4'-DDD	1	0	0	-	No	-	1.4E-03	-	No	No	No	NT	NC	NC
4,4'-DDE	1	0	0	-	No	-	1.4E-03	-	No	No	No	NT	NC	NC
4,4'-DDT	1	0	0	-	No	-	1.4E-03	-	No	No	No	NT	NC	NC
Aldrin	1	0	0	-	No	-	7.2E-04	-	No	No	No	NT	NC	NC
alpha-BHC	1	0	0	-	No	-	7.2E-04	-	No	No	No	NT	NC	NC
alpha-Chlordane	1	0	0	-	No	-	7.2E-04	-	No	No	No	NT	NC	NC
beta-BHC	1	0	0	-	No	-	7.2E-04	-	No	No	No	NT	NC	NC
delta-BHC	1	0	0	-	No	-	7.2E-04	-	No	No	No	NT	NC	NC
Dieldrin	1	0	0	-	No	-	1.4E-03	-	No	No	No	NT	NC	NC
Endosulfan I	1	0	0	-	No	-	7.2E-04	-	No	No	No	NT	NC	NC
Endosulfan II	1	0	0	-	No	-	1.4E-03	-	No	No	No	NT	NC	NC
Endosulfan sulfate	1	0	0	-	No	-	1.4E-03	-	No	No	No	NT	NC	NC
Endrin	1	0	0	-	No	-	1.4E-03	-	No	No	No	NT	NC	NC
Endrin aldehyde	1	0	0	-	No	-	1.4E-03	-	No	No	No	NT	NC	NC
Endrin ketone	1	0	0	-	No	-	1.4E-03	-	No	No	No	NT	NC	NC
gamma-BHC	1	0	0	-	No	-	7.2E-04	-	No	No	No	NT	NC	NC
gamma-Chlordane	1	0	0	-	No	-	7.2E-04	-	No	No	No	NT	NC	NC
Heptachlor	1	0	0	-	No	-	7.2E-04	-	No	No	No	NT	NC	NC
Heptachlor epoxide	1	0	0	-	No	-	7.2E-04	-	No	No	No	NT	NC	NC
Methoxychlor	1	0	0	-	No	-	7.2E-03	-	No	No	No	NT	NC	NC
Toxaphene	1	0	0	-	No	-	3.6E-02	-	No	No	No	NT	NC	NC
Herbicides														
2,4,5-T	1	0	0	-	No	-	5.4E-03	-	-	No	No	NT	NC	NC
2,4,5-TP	1	0	0	-	No	-	5.4E-03	-	-	No	No	NT	NC	NC
2,4-D	1	0	0	-	No	-	5.4E-03	-	-	No	No	NT	NC	NC
Total Petroleum Hydrocarbons														
C08-C11(Gasoline Range)	19	0	0	-	No	-	1.8E+02	-	-	Yes	No	NT	NC	NC
C11-C14(Kerosene Range)	19	0	0	-	No	-	1.8E+02	-	-	Yes	No	NT	NC	NC
C14-C20(Diesel Range)	19	0	0	-	No	-	1.8E+02	-	-	Yes	No	NT	NC	NC
C20-C30(Lubricant Oil Range)	19	10	53	4.9E+02	No	-	1.1E+01	-	-	Yes	**Yes**	NP	5.0E+01	1.9E+02
				-										

Notes:
a. Any chemical eliminated as CPEC due to laboratory blank contamination is discussed in Section 3.0.
b. Background comparision for inorganic compounds presented in Spreadsheet E.1-23.
c. Either the mean concentration for two or more samples, the reported concentration for a single sample, or the maximum detected concentration in cases where the mean concentration exceeds the maximum detected concentration.
d. Either the 95% upper confidence limit (95% UCL) on the mean for three or more samples, or the maximum detected concentration for less than three samples, or the maximum detected concentration in cases where the 95% UCL exceeds the maximum detected concentration.
e. Not selected as CPEC since the RFI site sample population for soil/sediment at 0 to 6 feet bgs was found to be no different than the background sample population based on the Wilcoxon Rank Sum Test.

Spreadsheet E.1-16

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-6 feet bgs)
B4029 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)

f. Although Wilcoxon Rank Sum Test indicates comparable to background, metal is present at maximum concentrations significantly larger than maximum background concentrations. It is subsequently selected as a CPEC.
g. Chemical was not selected as a CPEC based on the SQL exceeding the ESL because the chemical was not detected, nor were similar compounds in this chemical class.
h. Selected as a CPEC since either petroleum hydrocarbon fraction C11-C14, C14-C20, or C20-C30 was selected as a CPEC.

"-" not applicable
bgs - below ground surface
CPEC - chemical of potential ecological concern
CTE - Central Tendency Exposure
EPC - exposure point concentration
ESL - ecological screening level
mg/kg - milligrams per kilogram
N - normal distribution
NC - not calculated
NP - nonparametric distribution
NT - data not tested for distribution due to sample size
RME - Reasonable Maximum Exposure
SQL - sample quantitation limit
SVOC - semivolatile organic chemicals
VOC - volatile organic chemicals

Spreadsheet E.1-17

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil Vapor (0-6 feet bgs)
B4029 RFI Site

Chemical	Number of Samples	Number of Detects	Precent Frequency of Detection	Maximum Detected Concentratio (µg/L)	Chemical Detected in Laboratory Blanks[a]	CPEC	ProUCL Distribution	EPC CTE[b] (µg/L)	EPC RME[c] (µg/L)
VOCs									
Methylene chloride	4	2	50	0.01669412	No	**Yes** [d]	NT	1.1E-02	1.7E-02 [e]
Styrene	4	2	50	2.1014E-05	No	**Yes** [d]	NT	2.1E-05	2.1E-05 [e]
Toluene	4	1	25	0.00035499	No	**Yes** [d]	NT	3.5E-04	3.5E-04 [e]

Notes:
a. Any chemical eliminated as CPEC due to laboratory blank contamination is discussed in Section 3.0.
b. Either the mean concentration for two or more samples, the reported concentration for a single sample, or the maximum detected concentration in cases where the mean concentration exceeds the maximum detected concentration.
c. Either the 95% upper confidence limit (95% UCL) on the mean for three or more samples, or the maximum detected concentration for less than three samples, or the maximum detected concentration in cases where the 95% UCL exceeds the maximum detected concentration.
d. Selected as a soil vapor CPEC since it was a CPEC in soil.
e. Exposure point concentrations estimated using extrapolated soil vapor data.

"-" not applicable
bgs- below ground surface
CPEC - chemical of potential concern
CTE - Central Tendency Exposure
EPC - exposure point concentration
µg/L - micrograms per liter volume
NP - Nonparametric
NT - data not tested for distribution due to sample size
RME - Reasonable Maximum Exposure
VOC - volatile organic chemicals

Spreadsheet E.1-18

Comparison of Sample Quantitation Limits in Soil (0-2 feet bgs) Against Ecological Screening Levels for Chemicals with Detection Frequencies Less Than Five Percent
B4029 RFI Site

Chemical	Number of Samples	Percent Frequency of Detection	Frequency of Detection Between 0% and 5% ?	Minimum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Maximum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Lowest ESL (mg/kg)	Percentage of SQLs Exceeding ESL[a]	Greater than 50% of SQLs Exceeds ESL ?
Inorganic Compounds								
Aluminum	13	100	No	-	-	1.2E+01	-	-
Antimony	13	8	No	-	-	9.5E-02	-	-
Arsenic	13	100	No	-	-	1.9E+00	-	-
Barium	15	100	No	-	-	1.5E+01	-	-
Beryllium	13	100	No	-	-	5.1E+00	-	-
Boron	13	69	No	-	-	6.2E+00	-	-
Cadmium	13	100	No	-	-	2.1E-02	-	-
Chromium	13	100	No	-	-	9.3E+02	-	-
Cobalt	13	100	No	-	-	8.9E+00	-	-
Copper	13	100	No	-	-	1.1E+00	-	-
Fluoride	4	100	No	-	-	NA	-	-
Hexavalent chromium	1	0	Yes	2.1E-02	2.1E-02	2.0E-01	0	No
Lead	13	100	No	-	-	6.3E-02	-	-
Lithium	15	100	No	-	-	1.0E+01	-	-
Mercury	13	85	No	-	-	1.0E-01	-	-
Molybdenum	13	100	No	-	-	1.1E-01	-	-
Nickel	13	100	No	-	-	1.0E-01	-	-
Selenium	13	8	No	-	-	1.7E-01	-	-
Silver	13	77	No	-	-	5.4E-01	-	-
Thallium	13	100	No	-	-	2.9E+00	-	-
Vanadium	13	100	No	-	-	1.4E+00	-	-
Zinc	15	100	No	-	-	2.1E+01	-	-
Zirconium	13	100	No	-	-	7.4E+00	-	-
VOCs								
1,1,1,2-Tetrachloroethane	4	0	Yes	9.9E-04	1.1E-03	7.6E+01	0	No
1,1,1-Trichloroethane	4	0	Yes	9.9E-04	1.1E-03	4.3E+03	0	No
1,1,2,2-Tetrachloroethane	4	0	Yes	9.9E-04	1.1E-03	6.0E+00	0	No
1,1,2-Trichloro-1,2,2-trifluoroethane	4	0	Yes	4.9E-03	5.4E-03	5.8E+02	0	No
1,1,2-Trichloroethane	4	0	Yes	9.9E-04	1.1E-03	8.3E+00	0	No
1,1-Dichloroethane	4	0	Yes	9.9E-04	1.1E-03	2.1E+02	0	No
1,1-Dichloroethene	4	0	Yes	9.9E-04	1.1E-03	1.1E+01	0	No
1,1-Dichloropropene	4	0	Yes	9.9E-04	1.1E-03	2.2E+01	0	No
1,2,3-Trichlorobenzene	4	0	Yes	9.9E-04	1.1E-03	2.0E+01	0	No
1,2,3-Trichloropropane	4	0	Yes	9.9E-04	1.1E-03	1.2E+01	0	No
1,2,4-Trichlorobenzene	5	0	Yes	9.9E-04	3.6E-01	2.0E+01	0	No
1,2,4-Trimethylbenzene	4	0	Yes	9.9E-04	1.1E-03	6.4E+01	0	No
1,2-Dibromo-3-chloropropane	4	0	Yes	9.9E-04	1.1E-03	2.2E+01	0	No
1,2-Dibromoethane	4	0	Yes	9.9E-04	1.1E-03	2.5E+01	0	No
1,2-Dichlorobenzene	5	0	Yes	9.9E-04	3.6E-01	3.7E+02	0	No
1,2-Dichloroethane	4	0	Yes	9.9E-04	1.1E-03	7.6E+01	0	No
1,2-Dichloropropane	4	0	Yes	9.9E-04	1.1E-03	2.5E+01	0	No
1,3,5-Trimethylbenzene	4	0	Yes	9.9E-04	1.1E-03	6.4E+01	0	No
1,3-Dichlorobenzene	5	0	Yes	9.9E-04	3.6E-01	1.6E+02	0	No
1,3-Dichloropropane	4	0	Yes	9.9E-04	1.1E-03	2.2E+01	0	No
1,4-Dichlorobenzene	5	0	Yes	9.9E-04	3.6E-01	2.0E+01	0	No
2-Butanone	4	0	Yes	4.9E-03	5.4E-03	2.5E+03	0	No
2-Chloroethylvinylether	4	0	Yes	4.9E-03	5.4E-03	7.3E-01	0	No
2-Chlorotoluene	4	0	Yes	9.9E-04	1.1E-03	1.6E+02	0	No
2-Hexanone	4	0	Yes	4.9E-03	5.4E-03	1.2E+03	0	No
4-Chlorotoluene	4	0	Yes	9.9E-04	1.1E-03	1.6E+02	0	No
4-Methyl-2-pentanone	4	0	Yes	4.9E-03	5.4E-03	1.2E+03	0	No
Acetone	4	0	Yes	4.9E-03	5.4E-03	4.3E+01	0	No
Benzene	4	0	Yes	9.9E-04	1.1E-03	1.1E+02	0	No
Bromobenzene	4	0	Yes	9.9E-04	1.1E-03	1.1E+02	0	No
Bromochloromethane	4	0	Yes	9.9E-04	1.1E-03	2.5E+01	0	No
Bromodichloromethane	4	0	Yes	9.9E-04	1.1E-03	1.5E+01	0	No
Bromoform	4	0	Yes	9.9E-04	1.1E-03	3.8E+01	0	No

Spreadsheet E.1-18

Comparison of Sample Quantitation Limits in Soil (0-2 feet bgs) Against Ecological Screening Levels for Chemicals with Detection Frequencies Less Than Five Percent
B4029 RFI Site

Chemical	Number of Samples	Percent Frequency of Detection	Frequency of Detection Between 0% and 5% ?	Minimum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Maximum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Lowest ESL (mg/kg)	Percentage of SQLs Exceeding ESL[a]	Greater than 50% of SQLs Exceeds ESL ?
Bromomethane	4	0	Yes	9.9E-04	1.1E-03	2.5E+01	0	No
Carbon tetrachloride	4	0	Yes	9.9E-04	1.1E-03	1.5E+00	0	No
Chlorobenzene	4	0	Yes	9.9E-04	1.1E-03	4.0E+01	0	No
Chloroethane	4	0	Yes	9.9E-04	1.1E-03	1.9E+02	0	No
Chloroform	4	0	Yes	9.9E-04	1.1E-03	1.1E+01	0	No
Chloromethane	4	0	Yes	9.9E-04	1.1E-03	2.5E+01	0	No
cis-1,2-Dichloroethene	4	0	Yes	9.9E-04	1.1E-03	6.8E+01	0	No
cis-1,3-Dichloropropene	4	0	Yes	9.9E-04	1.1E-03	2.2E+01	0	No
Dibromochloromethane	4	0	Yes	9.9E-04	1.1E-03	4.6E+01	0	No
Dibromomethane	4	0	Yes	9.9E-04	1.1E-03	2.5E+01	0	No
Dichlorodifluoromethane	4	0	Yes	9.9E-04	1.1E-03	6.4E+01	0	No
Ethylbenzene	4	0	Yes	9.9E-04	1.1E-03	2.1E+02	0	No
Isopropylbenzene	4	0	Yes	9.9E-04	1.1E-03	2.1E+02	0	No
m,p-Xylene	4	0	Yes	2.0E-03	2.2E-03	6.4E+01	0	No
Methyl tert-butyl ether	4	0	Yes	9.9E-04	1.1E-03	1.2E+02	0	No
Methylene chloride	4	50	No	-	-	2.5E+01	-	-
n-Butylbenzene	4	0	Yes	9.9E-04	1.1E-03	2.1E+02	0	No
n-Propylbenzene	4	0	Yes	9.9E-04	1.1E-03	2.1E+02	0	No
o-Xylene	4	0	Yes	9.9E-04	1.1E-03	6.4E+01	0	No
p-Isopropyltoluene	4	0	Yes	9.9E-04	1.1E-03	6.4E+01	0	No
sec-Butylbenzene	4	0	Yes	9.9E-04	1.1E-03	2.1E+02	0	No
sec-Dichloropropane	4	0	Yes	9.9E-04	1.1E-03	2.2E+01	0	No
Styrene	4	50	No	-	-	4.3E+02	-	-
tert-Butylbenzene	4	0	Yes	9.9E-04	1.1E-03	2.1E+02	0	No
Tetrachloroethene	4	0	Yes	9.9E-04	1.1E-03	6.0E+00	0	No
Toluene	4	25	No	-	-	3.4E+00	-	-
trans-1,2-Dichloroethene	4	0	Yes	9.9E-04	1.1E-03	9.7E+02	0	No
trans-1,3-Dichloropropene	4	0	Yes	9.9E-04	1.1E-03	4.4E+00	0	No
Trichloroethene	4	0	Yes	9.9E-04	1.1E-03	3.0E+00	0	No
Trichlorofluoromethane	4	0	Yes	9.9E-04	1.1E-03	3.0E+02	0	No
Vinyl chloride	4	0	Yes	9.9E-04	1.1E-03	7.3E-01	0	No
SVOCs								
1,2-Diphenylhydrazine	1	0	Yes	3.6E-01	3.6E-01	8.5E+00	0	No
1-Methylnaphthalene	5	0	Yes	1.7E-02	2.1E-02	2.1E+02	0	No
2,4,5-Trichlorophenol	1	0	Yes	3.6E-01	3.6E-01	9.0E+00	0	No
2,4,6-Trichlorophenol	1	0	Yes	3.6E-01	3.6E-01	1.0E+01	0	No
2,4-Dichlorophenol	1	0	Yes	3.6E-01	3.6E-01	1.3E+00	0	No
2,4-Dimethylphenol	1	0	Yes	3.6E-01	3.6E-01	1.1E+02	0	No
2,4-Dinitrophenol	1	0	Yes	7.2E-01	7.2E-01	5.9E-01	100	Yes
2-Chloronaphthalene	1	0	Yes	3.6E-02	3.6E-02	5.3E+02	0	No
2-Chlorophenol	1	0	Yes	3.6E-01	3.6E-01	2.1E+01	0	No
2-Methylnaphthalene	5	0	Yes	1.7E-02	2.1E-02	2.1E+02	0	No
2-Methylphenol	1	0	Yes	3.6E-01	3.6E-01	1.1E+02	0	No
2-Nitroaniline	1	0	Yes	3.6E-01	3.6E-01	1.2E+01	0	No
2-Nitrophenol	1	0	Yes	3.6E-01	3.6E-01	1.2E+01	0	No
3,3'-Dichlorobenzidine	1	0	Yes	3.6E-01	3.6E-01	1.3E+00	0	No
3-Nitroaniline	1	0	Yes	3.6E-01	3.6E-01	5.9E+00	0	No
4,6-Dinitro-2-methylphenol	1	0	Yes	3.6E-01	3.6E-01	1.2E+01	0	No
4-Bromophenyl phenyl ether	1	0	Yes	3.6E-01	3.6E-01	4.3E+00	0	No
4-Chloro-3-methylphenol	1	0	Yes	3.6E-01	3.6E-01	2.1E+01	0	No
4-Chloroaniline	1	0	Yes	3.6E-01	3.6E-01	4.4E+00	0	No
4-Chlorophenyl phenyl ether	1	0	Yes	3.6E-01	3.6E-01	1.3E+00	0	No
4-Methylphenol	1	0	Yes	3.6E-01	3.6E-01	4.3E+00	0	No
4-Nitroaniline	1	0	Yes	3.6E-01	3.6E-01	3.3E+00	0	No
4-Nitrophenol	1	0	Yes	3.6E-01	3.6E-01	7.0E+00	0	No
Acenaphthene	5	0	Yes	1.7E-02	2.1E-02	2.5E+00	0	No
Acenaphthylene	5	0	Yes	1.7E-02	2.1E-02	2.7E+02	0	No
Aniline	1	0	Yes	3.6E-01	3.6E-01	1.1E+01	0	No

Spreadsheet E.1-18

Comparison of Sample Quantitation Limits in Soil (0-2 feet bgs) Against Ecological Screening Levels for Chemicals with Detection Frequencies Less Than Five Percent
B4029 RFI Site

Chemical	Number of Samples	Percent Frequency of Detection	Frequency of Detection Between 0% and 5% ?	Minimum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Maximum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Lowest ESL (mg/kg)	Percentage of SQLs Exceeding ESL[a]	Greater than 50% of SQLs Exceeds ESL ?
Anthracene	5	0	Yes	1.7E-02	2.1E-02	2.4E+00	0	No
Benzidine	1	0	Yes	3.6E-01	3.6E-01	2.3E+00	0	No
Benzo(a)anthracene	5	0	Yes	1.7E-02	2.1E-02	1.4E+00	0	No
Benzo(a)pyrene	5	0	Yes	1.7E-02	2.1E-02	5.6E+00	0	No
Benzo(b)fluoranthene	5	0	Yes	1.7E-02	2.1E-02	4.4E+00	0	No
Benzo(g,h,i)perylene	5	0	Yes	1.7E-02	2.1E-02	6.4E+00	0	No
Benzo(k)fluoranthene	5	0	Yes	1.7E-02	2.1E-02	5.8E+00	0	No
Benzoic acid	1	0	Yes	7.2E-01	7.2E-01	4.4E+00	0	No
Benzyl alcohol	1	0	Yes	3.6E-01	3.6E-01	4.4E+00	0	No
bis(2-Chloroethoxy)methane	1	0	Yes	3.6E-01	3.6E-01	1.5E+02	0	No
bis(2-Chloroethyl)ether	1	0	Yes	3.6E-01	3.6E-01	1.5E+02	0	No
bis(2-Chloroisopropyl) ether	1	0	Yes	3.6E-01	3.6E-01	1.5E+02	0	No
bis(2-Ethylhexyl)phthalate	5	0	Yes	1.7E-02	3.1E-02	4.9E+00	0	No
Butyl benzyl phthalate	5	0	Yes	1.7E-02	2.1E-02	3.4E+02	0	No
Chrysene	5	0	Yes	1.7E-02	2.1E-02	2.4E+00	0	No
Dibenz(a,h)anthracene	5	0	Yes	1.7E-02	2.1E-02	5.6E+00	0	No
Dibenzofuran	1	0	Yes	3.6E-01	3.6E-01	6.2E+01	0	No
Diethylphthalate	5	0	Yes	1.7E-02	2.1E-02	6.9E+03	0	No
Dimethyl phthalate	5	0	Yes	1.7E-02	2.1E-02	2.0E+02	0	No
Di-n-butylphthalate	5	40	No	-	-	4.9E-01	-	-
Di-n-octyl phthalate	5	0	Yes	1.7E-02	2.1E-02	1.5E+03	0	No
Diphenylamine	1	0	Yes	3.6E-01	3.6E-01	2.8E+01	0	No
Fluoranthene	5	0	Yes	1.7E-02	2.1E-02	3.8E+01	0	No
Fluorene	5	0	Yes	1.7E-02	2.1E-02	1.6E+00	0	No
Hexachlorobenzene	1	0	Yes	3.6E-01	3.6E-01	3.4E-01	100	Yes
Hexachlorobutadiene	5	0	Yes	9.9E-04	3.6E-01	8.5E-01	0	No
Hexachlorocyclopentadiene	1	0	Yes	3.6E-01	3.6E-01	1.3E+01	0	No
Hexachloroethane	1	0	Yes	3.6E-01	3.6E-01	2.1E+00	0	No
Indeno(1,2,3-cd)pyrene	5	0	Yes	1.7E-02	2.1E-02	5.8E+00	0	No
Isophorone	1	0	Yes	3.6E-01	3.6E-01	3.2E+02	0	No
Naphthalene	5	0	Yes	9.9E-04	1.8E-02	2.1E+02	0	No
N-Nitrosodimethylamine	5	0	Yes	1.7E-02	2.1E-02	2.0E+01	0	No
N-Nitrosodi-n-propylamine	1	0	Yes	3.6E-01	3.6E-01	2.8E+01	0	No
Pentachlorophenol	1	0	Yes	3.6E-01	3.6E-01	6.0E+00	0	No
Phenanthrene	5	0	Yes	1.7E-02	2.1E-02	1.3E+00	0	No
Phenol	1	0	Yes	3.6E-01	3.6E-01	5.0E+00	0	No
Pyrene	5	0	Yes	1.7E-02	2.1E-02	1.8E+01	0	No
Energetic Constituents								
2,4-Dinitrotoluene	1	0	Yes	3.6E-01	3.6E-01	4.3E-01	0	No
2,6-Dinitrotoluene	1	0	Yes	3.6E-01	3.6E-01	1.7E+00	0	No
Nitrobenzene	1	0	Yes	3.6E-01	3.6E-01	2.0E+00	0	No
Pesticides								
4,4'-DDD	1	0	Yes	1.4E-03	1.4E-03	1.2E-02	0	No
4,4'-DDE	1	0	Yes	1.4E-03	1.4E-03	1.2E-02	0	No
4,4'-DDT	1	0	Yes	1.4E-03	1.4E-03	1.2E-02	0	No
Aldrin	1	0	Yes	7.2E-04	7.2E-04	4.3E-01	0	No
alpha-BHC	1	0	Yes	7.2E-04	7.2E-04	2.1E-01	0	No
alpha-Chlordane	1	0	Yes	7.2E-04	7.2E-04	6.4E-01	0	No
beta-BHC	1	0	Yes	7.2E-04	7.2E-04	2.1E-01	0	No
delta-BHC	1	0	Yes	7.2E-04	7.2E-04	2.1E-01	0	No
Dieldrin	1	0	Yes	1.4E-03	1.4E-03	8.5E-02	0	No
Endosulfan I	1	0	Yes	7.2E-04	7.2E-04	6.4E-01	0	No
Endosulfan II	1	0	Yes	1.4E-03	1.4E-03	6.4E-01	0	No
Endosulfan sulfate	1	0	Yes	1.4E-03	1.4E-03	6.4E-01	0	No
Endrin	1	0	Yes	1.4E-03	1.4E-03	4.4E-02	0	No
Endrin aldehyde	1	0	Yes	1.4E-03	1.4E-03	4.4E-02	0	No
Endrin ketone	1	0	Yes	1.4E-03	1.4E-03	4.4E-02	0	No

Spreadsheet E.1-18

Comparison of Sample Quantitation Limits in Soil (0-2 feet bgs) Against Ecological Screening Levels for Chemicals with Detection Frequencies Less Than Five Percent
B4029 RFI Site

Chemical	Number of Samples	Percent Frequency of Detection	Frequency of Detection Between 0% and 5% ?	Minimum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Maximum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Lowest ESL (mg/kg)	Percentage of SQLs Exceeding ESL[a]	Greater than 50% of SQLs Exceeds ESL ?
gamma-BHC	1	0	Yes	7.2E-04	7.2E-04	2.1E-01	0	No
gamma-Chlordane	1	0	Yes	7.2E-04	7.2E-04	6.4E-01	0	No
Heptachlor	1	0	Yes	7.2E-04	7.2E-04	5.6E-01	0	No
Heptachlor epoxide	1	0	Yes	7.2E-04	7.2E-04	4.3E-01	0	No
Methoxychlor	1	0	Yes	7.2E-03	7.2E-03	1.1E+01	0	No
Toxaphene	1	0	Yes	3.6E-02	3.6E-02	3.4E+01	0	No
Herbicides								
2,4,5-T	1	0	Yes	5.4E-03	5.4E-03	NA	-	-
2,4,5-TP	1	0	Yes	5.4E-03	5.4E-03	NA	-	-
2,4-D	1	0	Yes	5.4E-03	5.4E-03	NA	-	-
Total Petroleum Hydrocarbons								
C08-C11(Gasoline Range)	13	0	Yes	3.4E+00	1.8E+02	NA	-	-
C11-C14(Kerosene Range)	13	0	Yes	3.4E+00	1.8E+02	NA	-	-
C14-C20(Diesel Range)	13	0	Yes	3.4E+00	1.8E+02	NA	-	-
C20-C30(Lubricant Oil Range)	13	54	No	-	-	NA	-	-

Notes:

a. Chemicals considered in the comparison of SQLs to ESLs are those that were never detected in site media, and those that were detected at a frequency of detection of less than 5% and under consideration for exclusion as CPEC.

"-" not applicable
bgs- below ground surface
ESL - ecological screening level
mg/kg - milligrams per kilogram
SQL - sample quantitation limit
SVOC - semivolatile organic chemicals
VOC - volatile organic chemicals

Spreadsheet E.1-19

Comparison of Sample Quantitation Limits in Soil (0-4 feet bgs) Against Ecological Screening Levels for Chemicals with Detection Frequencies Less Than Five Percent
B4029 RFI Site

Chemical	Number of Samples	Percent Frequency of Detection	Frequency of Detection Between 0% and 5% ?	Minimum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Maximum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Lowest ESL (mg/kg)	Percentage of SQLs Exceeding ESL[a]	Greater than 50% of SQLs Exceeds ESL ?
Inorganic Compounds								
Aluminum	17	100	No	-	-	1.2E+01	-	-
Antimony	17	6	No	-	-	9.5E-02	-	-
Arsenic	17	100	No	-	-	1.9E+00	-	-
Barium	19	100	No	-	-	1.5E+01	-	-
Beryllium	17	100	No	-	-	5.1E+00	-	-
Boron	17	53	No	-	-	6.2E+00	-	-
Cadmium	17	100	No	-	-	2.1E-02	-	-
Chromium	17	100	No	-	-	9.3E+02	-	-
Cobalt	17	100	No	-	-	8.9E+00	-	-
Copper	17	100	No	-	-	1.1E+00	-	-
Fluoride	4	100	No	-	-	NA	-	-
Hexavalent chromium	1	0	Yes	2.1E-02	2.1E-02	2.0E-01	0	No
Lead	17	100	No	-	-	6.3E-02	-	-
Lithium	19	100	No	-	-	1.0E+01	-	-
Mercury	17	88	No	-	-	1.0E-01	-	-
Molybdenum	17	100	No	-	-	1.1E-01	-	-
Nickel	17	100	No	-	-	1.0E-01	-	-
Selenium	17	6	No	-	-	1.7E-01	-	-
Silver	17	71	No	-	-	5.4E-01	-	-
Thallium	17	100	No	-	-	2.9E+00	-	-
Vanadium	17	100	No	-	-	1.4E+00	-	-
Zinc	19	100	No	-	-	2.1E+01	-	-
Zirconium	17	100	No	-	-	7.4E+00	-	-
VOCs								
1,1,1,2-Tetrachloroethane	4	0	Yes	9.9E-04	1.1E-03	7.6E+01	0	No
1,1,1-Trichloroethane	4	0	Yes	9.9E-04	1.1E-03	4.3E+03	0	No
1,1,2,2-Tetrachloroethane	4	0	Yes	9.9E-04	1.1E-03	6.0E+00	0	No
1,1,2-Trichloro-1,2,2-trifluoroethane	4	0	Yes	4.9E-03	5.4E-03	5.8E+02	0	No
1,1,2-Trichloroethane	4	0	Yes	9.9E-04	1.1E-03	8.3E+00	0	No
1,1-Dichloroethane	4	0	Yes	9.9E-04	1.1E-03	2.1E+02	0	No
1,1-Dichloroethene	4	0	Yes	9.9E-04	1.1E-03	1.1E+01	0	No
1,1-Dichloropropene	4	0	Yes	9.9E-04	1.1E-03	2.2E+01	0	No
1,2,3-Trichlorobenzene	4	0	Yes	9.9E-04	1.1E-03	2.0E+01	0	No
1,2,3-Trichloropropane	4	0	Yes	9.9E-04	1.1E-03	1.2E+01	0	No
1,2,4-Trichlorobenzene	5	0	Yes	9.9E-04	3.6E-01	2.0E+01	0	No
1,2,4-Trimethylbenzene	4	0	Yes	9.9E-04	1.1E-03	6.4E+01	0	No
1,2-Dibromo-3-chloropropane	4	0	Yes	9.9E-04	1.1E-03	2.2E+01	0	No
1,2-Dibromoethane	4	0	Yes	9.9E-04	1.1E-03	2.5E+01	0	No
1,2-Dichlorobenzene	5	0	Yes	9.9E-04	3.6E-01	3.7E+02	0	No
1,2-Dichloroethane	4	0	Yes	9.9E-04	1.1E-03	7.6E+01	0	No
1,2-Dichloropropane	4	0	Yes	9.9E-04	1.1E-03	2.5E+01	0	No
1,3,5-Trimethylbenzene	4	0	Yes	9.9E-04	1.1E-03	6.4E+01	0	No
1,3-Dichlorobenzene	5	0	Yes	9.9E-04	3.6E-01	1.6E+02	0	No
1,3-Dichloropropane	4	0	Yes	9.9E-04	1.1E-03	2.2E+01	0	No
1,4-Dichlorobenzene	5	0	Yes	9.9E-04	3.6E-01	2.0E+01	0	No
2-Butanone	4	0	Yes	4.9E-03	5.4E-03	2.5E+03	0	No
2-Chloroethylvinylether	4	0	Yes	4.9E-03	5.4E-03	7.3E-01	0	No
2-Chlorotoluene	4	0	Yes	9.9E-04	1.1E-03	1.6E+02	0	No
2-Hexanone	4	0	Yes	4.9E-03	5.4E-03	1.2E+03	0	No
4-Chlorotoluene	4	0	Yes	9.9E-04	1.1E-03	1.6E+02	0	No
4-Methyl-2-pentanone	4	0	Yes	4.9E-03	5.4E-03	1.2E+03	0	No
Acetone	4	0	Yes	4.9E-03	5.4E-03	4.3E+01	0	No
Benzene	4	0	Yes	9.9E-04	1.1E-03	1.1E+02	0	No
Bromobenzene	4	0	Yes	9.9E-04	1.1E-03	1.1E+02	0	No

Spreadsheet E.1-19

Comparison of Sample Quantitation Limits in Soil (0-4 feet bgs) Against Ecological Screening Levels for Chemicals with Detection Frequencies Less Than Five Percent
B4029 RFI Site

Chemical	Number of Samples	Percent Frequency of Detection	Frequency of Detection Between 0% and 5% ?	Minimum SQL for Chemicals Never Detected or Detected at Frequency of < 5%	Maximum SQL for Chemicals Never Detected or Detected at Frequency of < 5%	Lowest ESL	Percentage of SQLs Exceeding ESL[a]	Greater than 50% of SQLs Exceeds ESL ?
				(mg/kg)	(mg/kg)	(mg/kg)		
Bromochloromethane	4	0	Yes	9.9E-04	1.1E-03	2.5E+01	0	No
Bromodichloromethane	4	0	Yes	9.9E-04	1.1E-03	1.5E+01	0	No
Bromoform	4	0	Yes	9.9E-04	1.1E-03	3.8E+01	0	No
Bromomethane	4	0	Yes	9.9E-04	1.1E-03	2.5E+01	0	No
Carbon tetrachloride	4	0	Yes	9.9E-04	1.1E-03	1.5E+00	0	No
Chlorobenzene	4	0	Yes	9.9E-04	1.1E-03	4.0E+01	0	No
Chloroethane	4	0	Yes	9.9E-04	1.1E-03	1.9E+02	0	No
Chloroform	4	0	Yes	9.9E-04	1.1E-03	1.1E+01	0	No
Chloromethane	4	0	Yes	9.9E-04	1.1E-03	2.5E+01	0	No
cis-1,2-Dichloroethene	4	0	Yes	9.9E-04	1.1E-03	6.8E+01	0	No
cis-1,3-Dichloropropene	4	0	Yes	9.9E-04	1.1E-03	2.2E+01	0	No
Dibromochloromethane	4	0	Yes	9.9E-04	1.1E-03	4.6E+01	0	No
Dibromomethane	4	0	Yes	9.9E-04	1.1E-03	2.5E+01	0	No
Dichlorodifluoromethane	4	0	Yes	9.9E-04	1.1E-03	6.4E+01	0	No
Ethylbenzene	4	0	Yes	9.9E-04	1.1E-03	2.1E+02	0	No
Isopropylbenzene	4	0	Yes	9.9E-04	1.1E-03	2.1E+02	0	No
m,p-Xylene	4	0	Yes	2.0E-03	2.2E-03	6.4E+01	0	No
Methyl tert-butyl ether	4	0	Yes	9.9E-04	1.1E-03	1.2E+02	0	No
Methylene chloride	4	50	No	-	-	2.5E+01	-	-
n-Butylbenzene	4	0	Yes	9.9E-04	1.1E-03	2.1E+02	0	No
n-Propylbenzene	4	0	Yes	9.9E-04	1.1E-03	2.1E+02	0	No
o-Xylene	4	0	Yes	9.9E-04	1.1E-03	6.4E+01	0	No
p-Isopropyltoluene	4	0	Yes	9.9E-04	1.1E-03	6.4E+01	0	No
sec-Butylbenzene	4	0	Yes	9.9E-04	1.1E-03	2.1E+02	0	No
sec-Dichloropropane	4	0	Yes	9.9E-04	1.1E-03	2.2E+01	0	No
Styrene	4	50	No	-	-	4.3E+02	-	-
tert-Butylbenzene	4	0	Yes	9.9E-04	1.1E-03	2.1E+02	0	No
Tetrachloroethene	4	0	Yes	9.9E-04	1.1E-03	6.0E+00	0	No
Toluene	4	25	No	-	-	3.4E+00	-	-
trans-1,2-Dichloroethene	4	0	Yes	9.9E-04	1.1E-03	9.7E+02	0	No
trans-1,3-Dichloropropene	4	0	Yes	9.9E-04	1.1E-03	4.4E+00	0	No
Trichloroethene	4	0	Yes	9.9E-04	1.1E-03	3.0E+00	0	No
Trichlorofluoromethane	4	0	Yes	9.9E-04	1.1E-03	3.0E+02	0	No
Vinyl chloride	4	0	Yes	9.9E-04	1.1E-03	7.3E-01	0	No
SVOCs								
1,2-Diphenylhydrazine	1	0	Yes	3.6E-01	3.6E-01	8.5E+00	0	No
1-Methylnaphthalene	5	0	Yes	1.7E-02	2.1E-02	2.1E+02	0	No
2,4,5-Trichlorophenol	1	0	Yes	3.6E-01	3.6E-01	9.0E+00	0	No
2,4,6-Trichlorophenol	1	0	Yes	3.6E-01	3.6E-01	1.0E+01	0	No
2,4-Dichlorophenol	1	0	Yes	3.6E-01	3.6E-01	1.3E+00	0	No
2,4-Dimethylphenol	1	0	Yes	3.6E-01	3.6E-01	1.1E+02	0	No
2,4-Dinitrophenol	1	0	Yes	7.2E-01	7.2E-01	5.9E-01	100	Yes
2-Chloronaphthalene	1	0	Yes	3.6E-02	3.6E-02	5.3E+02	0	No
2-Chlorophenol	1	0	Yes	3.6E-01	3.6E-01	2.1E+01	0	No
2-Methylnaphthalene	5	0	Yes	1.7E-02	2.1E-02	2.1E+02	0	No
2-Methylphenol	1	0	Yes	3.6E-01	3.6E-01	1.1E+02	0	No
2-Nitroaniline	1	0	Yes	3.6E-01	3.6E-01	1.2E+01	0	No
2-Nitrophenol	1	0	Yes	3.6E-01	3.6E-01	1.2E+01	0	No
3,3'-Dichlorobenzidine	1	0	Yes	3.6E-01	3.6E-01	1.3E+00	0	No
3-Nitroaniline	1	0	Yes	3.6E-01	3.6E-01	5.9E+00	0	No
4,6-Dinitro-2-methylphenol	1	0	Yes	3.6E-01	3.6E-01	1.2E+01	0	No
4-Bromophenyl phenyl ether	1	0	Yes	3.6E-01	3.6E-01	4.3E+00	0	No
4-Chloro-3-methylphenol	1	0	Yes	3.6E-01	3.6E-01	2.1E+01	0	No
4-Chloroaniline	1	0	Yes	3.6E-01	3.6E-01	4.4E+00	0	No
4-Chlorophenyl phenyl ether	1	0	Yes	3.6E-01	3.6E-01	1.3E+00	0	No
4-Methylphenol	1	0	Yes	3.6E-01	3.6E-01	4.3E+00	0	No

Spreadsheet E.1-19

Comparison of Sample Quantitation Limits in Soil (0-4 feet bgs) Against Ecological Screening Levels for Chemicals with Detection Frequencies Less Than Five Percent
B4029 RFI Site

Chemical	Number of Samples	Percent Frequency of Detection	Frequency of Detection Between 0% and 5% ?	Minimum SQL for Chemicals Never Detected or Detected at Frequency of < 5%	Maximum SQL for Chemicals Never Detected or Detected at Frequency of < 5%	Lowest ESL	Percentage of SQLs Exceeding ESL[a]	Greater than 50% of SQLs Exceeds ESL ?
				(mg/kg)	(mg/kg)	(mg/kg)		
4-Nitroaniline	1	0	Yes	3.6E-01	3.6E-01	3.3E+00	0	No
4-Nitrophenol	1	0	Yes	3.6E-01	3.6E-01	7.0E+00	0	No
Acenaphthene	5	0	Yes	1.7E-02	2.1E-02	2.5E+00	0	No
Acenaphthylene	5	0	Yes	1.7E-02	2.1E-02	2.7E+02	0	No
Aniline	1	0	Yes	3.6E-01	3.6E-01	1.1E+01	0	No
Anthracene	5	0	Yes	1.7E-02	2.1E-02	2.4E+00	0	No
Benzidine	1	0	Yes	3.6E-01	3.6E-01	2.3E+00	0	No
Benzo(a)anthracene	5	0	Yes	1.7E-02	2.1E-02	1.4E+00	0	No
Benzo(a)pyrene	5	0	Yes	1.7E-02	2.1E-02	5.6E+00	0	No
Benzo(b)fluoranthene	5	0	Yes	1.7E-02	2.1E-02	4.4E+00	0	No
Benzo(g,h,i)perylene	5	0	Yes	1.7E-02	2.1E-02	6.4E+00	0	No
Benzo(k)fluoranthene	5	0	Yes	1.7E-02	2.1E-02	5.8E+00	0	No
Benzoic acid	1	0	Yes	7.2E-01	7.2E-01	4.4E+00	0	No
Benzyl alcohol	1	0	Yes	3.6E-01	3.6E-01	4.4E+00	0	No
bis(2-Chloroethoxy)methane	1	0	Yes	3.6E-01	3.6E-01	1.5E+02	0	No
bis(2-Chloroethyl)ether	1	0	Yes	3.6E-01	3.6E-01	1.5E+02	0	No
bis(2-Chloroisopropyl) ether	1	0	Yes	3.6E-01	3.6E-01	1.5E+02	0	No
bis(2-Ethylhexyl)phthalate	5	0	Yes	1.7E-02	3.1E-02	4.9E+00	0	No
Butyl benzyl phthalate	5	0	Yes	1.7E-02	2.1E-02	3.4E+02	0	No
Chrysene	5	0	Yes	1.7E-02	2.1E-02	2.4E+00	0	No
Dibenz(a,h)anthracene	5	0	Yes	1.7E-02	2.1E-02	5.6E+00	0	No
Dibenzofuran	1	0	Yes	3.6E-01	3.6E-01	6.2E+01	0	No
Diethylphthalate	5	0	Yes	1.7E-02	2.1E-02	6.9E+03	0	No
Dimethyl phthalate	5	0	Yes	1.7E-02	2.1E-02	2.0E+02	0	No
Di-n-butylphthalate	5	40	No	-	-	4.9E-01	-	-
Di-n-octyl phthalate	5	0	Yes	1.7E-02	2.1E-02	1.5E+03	0	No
Diphenylamine	1	0	Yes	3.6E-01	3.6E-01	2.8E+01	0	No
Fluoranthene	5	0	Yes	1.7E-02	2.1E-02	3.8E+01	0	No
Fluorene	5	0	Yes	1.7E-02	2.1E-02	1.6E+00	0	No
Hexachlorobenzene	1	0	Yes	3.6E-01	3.6E-01	3.4E-01	100	Yes
Hexachlorobutadiene	5	0	Yes	9.9E-04	3.6E-01	8.5E-01	0	No
Hexachlorocyclopentadiene	1	0	Yes	3.6E-01	3.6E-01	1.3E+01	0	No
Hexachloroethane	1	0	Yes	3.6E-01	3.6E-01	2.1E+00	0	No
Indeno(1,2,3-cd)pyrene	5	0	Yes	1.7E-02	2.1E-02	5.8E+00	0	No
Isophorone	1	0	Yes	3.6E-01	3.6E-01	3.2E+02	0	No
Naphthalene	5	0	Yes	9.9E-04	1.8E-02	2.1E+02	0	No
N-Nitrosodimethylamine	5	0	Yes	1.7E-02	2.1E-02	2.0E+01	0	No
N-Nitrosodi-n-propylamine	1	0	Yes	3.6E-01	3.6E-01	2.8E+01	0	No
Pentachlorophenol	1	0	Yes	3.6E-01	3.6E-01	6.0E+00	0	No
Phenanthrene	5	0	Yes	1.7E-02	2.1E-02	1.3E+00	0	No
Phenol	1	0	Yes	3.6E-01	3.6E-01	5.0E+00	0	No
Pyrene	5	0	Yes	1.7E-02	2.1E-02	1.8E+01	0	No
Energetic Constituents								
2,4-Dinitrotoluene	1	0	Yes	3.6E-01	3.6E-01	4.3E-01	0	No
2,6-Dinitrotoluene	1	0	Yes	3.6E-01	3.6E-01	1.7E+00	0	No
Nitrobenzene	1	0	Yes	3.6E-01	3.6E-01	2.0E+00	0	No
Pesticides								
4,4'-DDD	1	0	Yes	1.4E-03	1.4E-03	1.2E-02	0	No
4,4'-DDE	1	0	Yes	1.4E-03	1.4E-03	1.2E-02	0	No
4,4'-DDT	1	0	Yes	1.4E-03	1.4E-03	1.2E-02	0	No
Aldrin	1	0	Yes	7.2E-04	7.2E-04	4.3E-01	0	No
alpha-BHC	1	0	Yes	7.2E-04	7.2E-04	2.1E-01	0	No
alpha-Chlordane	1	0	Yes	7.2E-04	7.2E-04	6.4E-01	0	No
beta-BHC	1	0	Yes	7.2E-04	7.2E-04	2.1E-01	0	No
delta-BHC	1	0	Yes	7.2E-04	7.2E-04	2.1E-01	0	No

Spreadsheet E.1-19

Comparison of Sample Quantitation Limits in Soil (0-4 feet bgs) Against Ecological Screening Levels for Chemicals with Detection Frequencies Less Than Five Percent
B4029 RFI Site

Chemical	Number of Samples	Percent Frequency of Detection	Frequency of Detection Between 0% and 5% ?	Minimum SQL for Chemicals Never Detected or Detected at Frequency of < 5%	Maximum SQL for Chemicals Never Detected or Detected at Frequency of < 5%	Lowest ESL	Percentage of SQLs Exceeding ESL[a]	Greater than 50% of SQLs Exceeds ESL ?
				(mg/kg)	(mg/kg)	(mg/kg)		
Dieldrin	1	0	Yes	1.4E-03	1.4E-03	8.5E-02	0	No
Endosulfan I	1	0	Yes	7.2E-04	7.2E-04	6.4E-01	0	No
Endosulfan II	1	0	Yes	1.4E-03	1.4E-03	6.4E-01	0	No
Endosulfan sulfate	1	0	Yes	1.4E-03	1.4E-03	6.4E-01	0	No
Endrin	1	0	Yes	1.4E-03	1.4E-03	4.4E-02	0	No
Endrin aldehyde	1	0	Yes	1.4E-03	1.4E-03	4.4E-02	0	No
Endrin ketone	1	0	Yes	1.4E-03	1.4E-03	4.4E-02	0	No
gamma-BHC	1	0	Yes	7.2E-04	7.2E-04	2.1E-01	0	No
gamma-Chlordane	1	0	Yes	7.2E-04	7.2E-04	6.4E-01	0	No
Heptachlor	1	0	Yes	7.2E-04	7.2E-04	5.6E-01	0	No
Heptachlor epoxide	1	0	Yes	7.2E-04	7.2E-04	4.3E-01	0	No
Methoxychlor	1	0	Yes	7.2E-03	7.2E-03	1.1E+01	0	No
Toxaphene	1	0	Yes	3.6E-02	3.6E-02	3.4E+01	0	No
Herbicides								
2,4,5-T	1	0	Yes	5.4E-03	5.4E-03	NA	-	-
2,4,5-TP	1	0	Yes	5.4E-03	5.4E-03	NA	-	-
2,4-D	1	0	Yes	5.4E-03	5.4E-03	NA	-	-
Total Petroleum Hydrocarbons								
C08-C11(Gasoline Range)	18	0	Yes	3.4E+00	1.8E+02	NA	-	-
C11-C14(Kerosene Range)	18	0	Yes	3.4E+00	1.8E+02	NA	-	-
C14-C20(Diesel Range)	18	0	Yes	3.4E+00	1.8E+02	NA	-	-
C20-C30(Lubricant Oil Range)	18	50	No	-	-	NA	-	-

Notes:

a. Chemicals considered in the comparison of SQLs to ESLs are those that were never detected in site media, and those that were detected at a frequency of detection of less than 5% and under consideration for exclusion as CPEC.

"-" not applicable
bgs- below ground surface
ESL - ecological screening level
mg/kg - milligrams per kilogram
SQL - sample quantitation limit
SVOC - semivolatile organic chemicals
VOC - volatile organic chemicals

Spreadsheet E.1-20

Comparison of Sample Quantitation Limits in Soil (0-6 feet bgs) Against Ecological Screening Levels For Chemicals with Detection Frequencies Less Than Five Percent
B4029 RFI Site

Chemical	Number of Samples	Percent Frequency of Detection	Frequency of Detection Between 0% and 5% ?	Minimum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Maximum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Lowest ESL (mg/kg)	Percentage of SQLs Exceeding ESL[a]	Greater than 50% of SQLs Exceeds ESL ?
Inorganic Compounds								
Aluminum	18	100	No	-	-	1.2E+01	-	-
Antimony	18	6	No	-	-	9.5E-02	-	-
Arsenic	18	100	No	-	-	1.9E+00	-	-
Barium	20	100	No	-	-	1.5E+01	-	-
Beryllium	18	100	No	-	-	5.1E+00	-	-
Boron	18	50	No	-	-	6.2E+00	-	-
Cadmium	18	100	No	-	-	2.1E-02	-	-
Chromium	18	100	No	-	-	9.3E+02	-	-
Cobalt	18	100	No	-	-	8.9E+00	-	-
Copper	18	100	No	-	-	1.1E+00	-	-
Fluoride	4	100	No	-	-	NA	-	-
Hexavalent chromium	1	0	Yes	2.1E-02	2.1E-02	2.0E-01	0	No
Lead	18	100	No	-	-	6.3E-02	-	-
Lithium	20	100	No	-	-	1.0E+01	-	-
Mercury	18	89	No	-	-	1.0E-01	-	-
Molybdenum	18	100	No	-	-	1.1E-01	-	-
Nickel	18	100	No	-	-	1.0E-01	-	-
Selenium	18	6	No	-	-	1.7E-01	-	-
Silver	18	67	No	-	-	5.4E-01	-	-
Thallium	18	100	No	-	-	2.9E+00	-	-
Vanadium	18	100	No	-	-	1.4E+00	-	-
Zinc	20	100	No	-	-	2.1E+01	-	-
Zirconium	18	100	No	-	-	7.4E+00	-	-
VOCs								
1,1,1,2-Tetrachloroethane	4	0	Yes	9.9E-04	1.1E-03	7.6E+01	0	No
1,1,1-Trichloroethane	4	0	Yes	9.9E-04	1.1E-03	4.3E+03	0	No
1,1,2,2-Tetrachloroethane	4	0	Yes	9.9E-04	1.1E-03	6.0E+00	0	No
1,1,2-Trichloro-1,2,2-trifluoroethan	4	0	Yes	4.9E-03	5.4E-03	5.8E+02	0	No
1,1,2-Trichloroethane	4	0	Yes	9.9E-04	1.1E-03	8.3E+00	0	No
1,1-Dichloroethane	4	0	Yes	9.9E-04	1.1E-03	2.1E+02	0	No
1,1-Dichloroethene	4	0	Yes	9.9E-04	1.1E-03	1.1E+01	0	No
1,1-Dichloropropene	4	0	Yes	9.9E-04	1.1E-03	2.2E+01	0	No
1,2,3-Trichlorobenzene	4	0	Yes	9.9E-04	1.1E-03	2.0E+01	0	No
1,2,3-Trichloropropane	4	0	Yes	9.9E-04	1.1E-03	1.2E+01	0	No
1,2,4-Trichlorobenzene	5	0	Yes	9.9E-04	3.6E-01	2.0E+01	0	No
1,2,4-Trimethylbenzene	4	0	Yes	9.9E-04	1.1E-03	6.4E+01	0	No
1,2-Dibromo-3-chloropropane	4	0	Yes	9.9E-04	1.1E-03	2.2E+01	0	No
1,2-Dibromoethane	4	0	Yes	9.9E-04	1.1E-03	2.5E+01	0	No
1,2-Dichlorobenzene	5	0	Yes	9.9E-04	3.6E-01	3.7E+02	0	No
1,2-Dichloroethane	4	0	Yes	9.9E-04	1.1E-03	7.6E+01	0	No
1,2-Dichloropropane	4	0	Yes	9.9E-04	1.1E-03	2.5E+01	0	No
1,3,5-Trimethylbenzene	4	0	Yes	9.9E-04	1.1E-03	6.4E+01	0	No
1,3-Dichlorobenzene	5	0	Yes	9.9E-04	3.6E-01	1.6E+02	0	No
1,3-Dichloropropane	4	0	Yes	9.9E-04	1.1E-03	2.2E+01	0	No
1,4-Dichlorobenzene	5	0	Yes	9.9E-04	3.6E-01	2.0E+01	0	No
2-Butanone	4	0	Yes	4.9E-03	5.4E-03	2.5E+03	0	No
2-Chloroethylvinylether	4	0	Yes	4.9E-03	5.4E-03	7.3E-01	0	No
2-Chlorotoluene	4	0	Yes	9.9E-04	1.1E-03	1.6E+02	0	No
2-Hexanone	4	0	Yes	4.9E-03	5.4E-03	1.2E+03	0	No
4-Chlorotoluene	4	0	Yes	9.9E-04	1.1E-03	1.6E+02	0	No
4-Methyl-2-pentanone	4	0	Yes	4.9E-03	5.4E-03	1.2E+03	0	No
Acetone	4	0	Yes	4.9E-03	5.4E-03	4.3E+01	0	No
Benzene	4	0	Yes	9.9E-04	1.1E-03	1.1E+02	0	No

Spreadsheet E.1-20

Comparison of Sample Quantitation Limits in Soil (0-6 feet bgs) Against Ecological Screening Levels For Chemicals with Detection Frequencies Less Than Five Percent
B4029 RFI Site

Chemical	Number of Samples	Percent Frequency of Detection	Frequency of Detection Between 0% and 5% ?	Minimum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Maximum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Lowest ESL (mg/kg)	Percentage of SQLs Exceeding ESL[a]	Greater than 50% of SQLs Exceeds ESL ?
Bromobenzene	4	0	Yes	9.9E-04	1.1E-03	1.1E+02	0	No
Bromochloromethane	4	0	Yes	9.9E-04	1.1E-03	2.5E+01	0	No
Bromodichloromethane	4	0	Yes	9.9E-04	1.1E-03	1.5E+01	0	No
Bromoform	4	0	Yes	9.9E-04	1.1E-03	3.8E+01	0	No
Bromomethane	4	0	Yes	9.9E-04	1.1E-03	2.5E+01	0	No
Carbon tetrachloride	4	0	Yes	9.9E-04	1.1E-03	1.5E+00	0	No
Chlorobenzene	4	0	Yes	9.9E-04	1.1E-03	4.0E+01	0	No
Chloroethane	4	0	Yes	9.9E-04	1.1E-03	1.9E+02	0	No
Chloroform	4	0	Yes	9.9E-04	1.1E-03	1.1E+01	0	No
Chloromethane	4	0	Yes	9.9E-04	1.1E-03	2.5E+01	0	No
cis-1,2-Dichloroethene	4	0	Yes	9.9E-04	1.1E-03	6.8E+01	0	No
cis-1,3-Dichloropropene	4	0	Yes	9.9E-04	1.1E-03	2.2E+01	0	No
Dibromochloromethane	4	0	Yes	9.9E-04	1.1E-03	4.6E+01	0	No
Dibromomethane	4	0	Yes	9.9E-04	1.1E-03	2.5E+01	0	No
Dichlorodifluoromethane	4	0	Yes	9.9E-04	1.1E-03	6.4E+01	0	No
Ethylbenzene	4	0	Yes	9.9E-04	1.1E-03	2.1E+02	0	No
Isopropylbenzene	4	0	Yes	9.9E-04	1.1E-03	2.1E+02	0	No
m,p-Xylene	4	0	Yes	2.0E-03	2.2E-03	6.4E+01	0	No
Methyl tert-butyl ether	4	0	Yes	9.9E-04	1.1E-03	1.2E+02	0	No
Methylene chloride	4	50	No	-	-	2.5E+01	-	-
n-Butylbenzene	4	0	Yes	9.9E-04	1.1E-03	2.1E+02	0	No
n-Propylbenzene	4	0	Yes	9.9E-04	1.1E-03	2.1E+02	0	No
o-Xylene	4	0	Yes	9.9E-04	1.1E-03	6.4E+01	0	No
p-Isopropyltoluene	4	0	Yes	9.9E-04	1.1E-03	6.4E+01	0	No
sec-Butylbenzene	4	0	Yes	9.9E-04	1.1E-03	2.1E+02	0	No
sec-Dichloropropane	4	0	Yes	9.9E-04	1.1E-03	2.2E+01	0	No
Styrene	4	50	No	-	-	4.3E+02	-	-
tert-Butylbenzene	4	0	Yes	9.9E-04	1.1E-03	2.1E+02	0	No
Tetrachloroethene	4	0	Yes	9.9E-04	1.1E-03	6.0E+00	0	No
Toluene	4	25	No	-	-	3.4E+00	-	-
trans-1,2-Dichloroethene	4	0	Yes	9.9E-04	1.1E-03	9.7E+02	0	No
trans-1,3-Dichloropropene	4	0	Yes	9.9E-04	1.1E-03	4.4E+00	0	No
Trichloroethene	4	0	Yes	9.9E-04	1.1E-03	3.0E+00	0	No
Trichlorofluoromethane	4	0	Yes	9.9E-04	1.1E-03	3.0E+02	0	No
Vinyl chloride	4	0	Yes	9.9E-04	1.1E-03	7.3E-01	0	No
SVOCs								
1,2-Diphenylhydrazine	1	0	Yes	3.6E-01	3.6E-01	8.5E+00	0	No
1-Methylnaphthalene	5	0	Yes	1.7E-02	2.1E-02	2.1E+02	0	No
2,4,5-Trichlorophenol	1	0	Yes	3.6E-01	3.6E-01	9.0E+00	0	No
2,4,6-Trichlorophenol	1	0	Yes	3.6E-01	3.6E-01	1.0E+01	0	No
2,4-Dichlorophenol	1	0	Yes	3.6E-01	3.6E-01	1.3E+00	0	No
2,4-Dimethylphenol	1	0	Yes	3.6E-01	3.6E-01	1.1E+02	0	No
2,4-Dinitrophenol	1	0	Yes	7.2E-01	7.2E-01	5.9E-01	100	Yes
2-Chloronaphthalene	1	0	Yes	3.6E-02	3.6E-02	5.3E+02	0	No
2-Chlorophenol	1	0	Yes	3.6E-01	3.6E-01	2.1E+01	0	No
2-Methylnaphthalene	5	0	Yes	1.7E-02	2.1E-02	2.1E+02	0	No
2-Methylphenol	1	0	Yes	3.6E-01	3.6E-01	1.1E+02	0	No
2-Nitroaniline	1	0	Yes	3.6E-01	3.6E-01	1.2E+01	0	No
2-Nitrophenol	1	0	Yes	3.6E-01	3.6E-01	1.2E+01	0	No
3,3'-Dichlorobenzidine	1	0	Yes	3.6E-01	3.6E-01	1.3E+00	0	No
3-Nitroaniline	1	0	Yes	3.6E-01	3.6E-01	5.9E+00	0	No
4,6-Dinitro-2-methylphenol	1	0	Yes	3.6E-01	3.6E-01	1.2E+01	0	No
4-Bromophenyl phenyl ether	1	0	Yes	3.6E-01	3.6E-01	4.3E+00	0	No
4-Chloro-3-methylphenol	1	0	Yes	3.6E-01	3.6E-01	2.1E+01	0	No

Spreadsheet E.1-20

Comparison of Sample Quantitation Limits in Soil (0-6 feet bgs) Against Ecological Screening Levels For Chemicals with Detection Frequencies Less Than Five Percent
B4029 RFI Site

Chemical	Number of Samples	Percent Frequency of Detection	Frequency of Detection Between 0% and 5% ?	Minimum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Maximum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Lowest ESL (mg/kg)	Percentage of SQLs Exceeding ESL[a]	Greater than 50% of SQLs Exceeds ESL ?
4-Chloroaniline	1	0	Yes	3.6E-01	3.6E-01	4.4E+00	0	No
4-Chlorophenyl phenyl ether	1	0	Yes	3.6E-01	3.6E-01	1.3E+00	0	No
4-Methylphenol	1	0	Yes	3.6E-01	3.6E-01	4.3E+00	0	No
4-Nitroaniline	1	0	Yes	3.6E-01	3.6E-01	3.3E+00	0	No
4-Nitrophenol	1	0	Yes	3.6E-01	3.6E-01	7.0E+00	0	No
Acenaphthene	5	0	Yes	1.7E-02	2.1E-02	2.5E+00	0	No
Acenaphthylene	5	0	Yes	1.7E-02	2.1E-02	2.7E+02	0	No
Aniline	1	0	Yes	3.6E-01	3.6E-01	1.1E+01	0	No
Anthracene	5	0	Yes	1.7E-02	2.1E-02	2.4E+00	0	No
Benzidine	1	0	Yes	3.6E-01	3.6E-01	2.3E+00	0	No
Benzo(a)anthracene	5	0	Yes	1.7E-02	2.1E-02	1.4E+00	0	No
Benzo(a)pyrene	5	0	Yes	1.7E-02	2.1E-02	5.6E+00	0	No
Benzo(b)fluoranthene	5	0	Yes	1.7E-02	2.1E-02	4.4E+00	0	No
Benzo(g,h,i)perylene	5	0	Yes	1.7E-02	2.1E-02	6.4E+00	0	No
Benzo(k)fluoranthene	5	0	Yes	1.7E-02	2.1E-02	5.8E+00	0	No
Benzoic acid	1	0	Yes	7.2E-01	7.2E-01	4.4E+00	0	No
Benzyl alcohol	1	0	Yes	3.6E-01	3.6E-01	4.4E+00	0	No
bis(2-Chloroethoxy)methane	1	0	Yes	3.6E-01	3.6E-01	1.5E+02	0	No
bis(2-Chloroethyl)ether	1	0	Yes	3.6E-01	3.6E-01	1.5E+02	0	No
bis(2-Chloroisopropyl) ether	1	0	Yes	3.6E-01	3.6E-01	1.5E+02	0	No
bis(2-Ethylhexyl)phthalate	5	0	Yes	1.7E-02	3.1E-02	4.9E+00	0	No
Butyl benzyl phthalate	5	0	Yes	1.7E-02	2.1E-02	3.4E+02	0	No
Chrysene	5	0	Yes	1.7E-02	2.1E-02	2.4E+00	0	No
Dibenz(a,h)anthracene	5	0	Yes	1.7E-02	2.1E-02	5.6E+00	0	No
Dibenzofuran	1	0	Yes	3.6E-01	3.6E-01	6.2E+01	0	No
Diethylphthalate	5	0	Yes	1.7E-02	2.1E-02	6.9E+03	0	No
Dimethyl phthalate	5	0	Yes	1.7E-02	2.1E-02	2.0E+02	0	No
Di-n-butylphthalate	5	40	No	-	-	4.9E-01	-	-
Di-n-octyl phthalate	5	0	Yes	1.7E-02	2.1E-02	1.5E+03	0	No
Diphenylamine	1	0	Yes	3.6E-01	3.6E-01	2.8E+01	0	No
Fluoranthene	5	0	Yes	1.7E-02	2.1E-02	3.8E+01	0	No
Fluorene	5	0	Yes	1.7E-02	2.1E-02	1.6E+00	0	No
Hexachlorobenzene	1	0	Yes	3.6E-01	3.6E-01	3.4E-01	100	Yes
Hexachlorobutadiene	5	0	Yes	9.9E-04	3.6E-01	8.5E-01	0	No
Hexachlorocyclopentadiene	1	0	Yes	3.6E-01	3.6E-01	1.3E+01	0	No
Hexachloroethane	1	0	Yes	3.6E-01	3.6E-01	2.1E+00	0	No
Indeno(1,2,3-cd)pyrene	5	0	Yes	1.7E-02	2.1E-02	5.8E+00	0	No
Isophorone	1	0	Yes	3.6E-01	3.6E-01	3.2E+02	0	No
Naphthalene	5	0	Yes	9.9E-04	1.8E-02	2.1E+02	0	No
N-Nitrosodimethylamine	5	0	Yes	1.7E-02	2.1E-02	2.0E+01	0	No
N-Nitrosodi-n-propylamine	1	0	Yes	3.6E-01	3.6E-01	2.8E+01	0	No
Pentachlorophenol	1	0	Yes	3.6E-01	3.6E-01	6.0E+00	0	No
Phenanthrene	5	0	Yes	1.7E-02	2.1E-02	1.3E+00	0	No
Phenol	1	0	Yes	3.6E-01	3.6E-01	5.0E+00	0	No
Pyrene	5	0	Yes	1.7E-02	2.1E-02	1.8E+01	0	No
Energetic Constituents								
2,4-Dinitrotoluene	1	0	Yes	3.6E-01	3.6E-01	4.3E-01	0	No
2,6-Dinitrotoluene	1	0	Yes	3.6E-01	3.6E-01	1.7E+00	0	No
Nitrobenzene	1	0	Yes	3.6E-01	3.6E-01	2.0E+00	0	No
Pesticides								
4,4'-DDD	1	0	Yes	1.4E-03	1.4E-03	1.2E-02	0	No
4,4'-DDE	1	0	Yes	1.4E-03	1.4E-03	1.2E-02	0	No
4,4'-DDT	1	0	Yes	1.4E-03	1.4E-03	1.2E-02	0	No

Spreadsheet E.1-20

Comparison of Sample Quantitation Limits in Soil (0-6 feet bgs) Against Ecological Screening Levels For Chemicals with Detection Frequencies Less Than Five Percent
B4029 RFI Site

Chemical	Number of Samples	Percent Frequency of Detection	Frequency of Detection Between 0% and 5% ?	Minimum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Maximum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Lowest ESL (mg/kg)	Percentage of SQLs Exceeding ESL[a]	Greater than 50% of SQLs Exceeds ESL ?
Aldrin	1	0	Yes	7.2E-04	7.2E-04	4.3E-01	0	No
alpha-BHC	1	0	Yes	7.2E-04	7.2E-04	2.1E-01	0	No
alpha-Chlordane	1	0	Yes	7.2E-04	7.2E-04	6.4E-01	0	No
beta-BHC	1	0	Yes	7.2E-04	7.2E-04	2.1E-01	0	No
delta-BHC	1	0	Yes	7.2E-04	7.2E-04	2.1E-01	0	No
Dieldrin	1	0	Yes	1.4E-03	1.4E-03	8.5E-02	0	No
Endosulfan I	1	0	Yes	7.2E-04	7.2E-04	6.4E-01	0	No
Endosulfan II	1	0	Yes	1.4E-03	1.4E-03	6.4E-01	0	No
Endosulfan sulfate	1	0	Yes	1.4E-03	1.4E-03	6.4E-01	0	No
Endrin	1	0	Yes	1.4E-03	1.4E-03	4.4E-02	0	No
Endrin aldehyde	1	0	Yes	1.4E-03	1.4E-03	4.4E-02	0	No
Endrin ketone	1	0	Yes	1.4E-03	1.4E-03	4.4E-02	0	No
gamma-BHC	1	0	Yes	7.2E-04	7.2E-04	2.1E-01	0	No
gamma-Chlordane	1	0	Yes	7.2E-04	7.2E-04	6.4E-01	0	No
Heptachlor	1	0	Yes	7.2E-04	7.2E-04	5.6E-01	0	No
Heptachlor epoxide	1	0	Yes	7.2E-04	7.2E-04	4.3E-01	0	No
Methoxychlor	1	0	Yes	7.2E-03	7.2E-03	1.1E+01	0	No
Toxaphene	1	0	Yes	3.6E-02	3.6E-02	3.4E+01	0	No
Herbicides								
2,4,5-T	1	0	Yes	5.4E-03	5.4E-03	NA	-	-
2,4,5-TP	1	0	Yes	5.4E-03	5.4E-03	NA	-	-
2,4-D	1	0	Yes	5.4E-03	5.4E-03	NA	-	-
Total Petroleum Hydrocarbons								
C08-C11(Gasoline Range)	19	0	Yes	3.4E+00	1.8E+02	NA	-	-
C11-C14(Kerosene Range)	19	0	Yes	3.4E+00	1.8E+02	NA	-	-
C14-C20(Diesel Range)	19	0	Yes	3.4E+00	1.8E+02	NA	-	-
C20-C30(Lubricant Oil Range)	19	53	No	-	-	NA	-	-

Notes:

a. Chemicals considered in the comparison of SQLs to ESLs are those that were never detected in site media, and those that were detected at a frequency of detection of less than 5% and under consideration for exclusion as CPEC.

"-" not applicable
bgs- below ground surface
ESL - ecological screening level
mg/kg - milligrams per kilogram
PCDD/PDDFs - polychlorinated dibenzo-p-dioxins and dibenzofurans
PCBs - polychlorinated biphenyls
SQL - sample quantitation limit
SVOC - semivolatile organic chemicals
VOC - volatile organic chemicals

Spreadsheet E.1-21

Comparison of Inorganic Compound and PCDD/PCDF Concentrations in Soil (0-2 feet bgs) Against Background
B4029 RFI Site

PCDD/PCDF Congener Groups	Maximum Background (mg/kg)	Maximum RFI Site (mg/kg)	Results of Wilcoxon-Rank Sum Test	RFI Site Ever Detected?	RFI Site Exceeds Background?
Total Tetra	2.2E-06	-	-	No	No
Total Penta	1.5E-05	-	-	No	No
Total Hexa	3.5E-05	-	-	No	No
Total Hepta	1.6E-05	-	-	No	No
Total Octa	1.5E-04	-	-	No	No

Inorganic Compounds	Maximum Background [a] (mg/kg)	Maximum RFI Site (mg/kg)	Results of Wilcoxon-Rank Sum Test	RFI Site Ever Detected?	RFI Site Exceeds Background?	
Aluminum	2.0E+04	1.9E+04	No	Yes	No	b
Antimony	8.7E+00	4.7E-01	No	Yes	No	b
Arsenic	1.5E+01	7.4E+00	No	Yes	No	b
Barium	1.4E+02	1.9E+02	Yes	Yes	Yes	
Beryllium	1.1E+00	1.1E+00	No	Yes	No	b
Boron	9.7E+00	1.9E+00	No	Yes	No	b
Cadmium	1.0E+00	3.9E-01	No	Yes	No	b
Chromium	3.7E+01	3.5E+01	No	Yes	No	b
Cobalt	2.1E+01	1.2E+01	No	Yes	No	b
Copper	2.9E+01	2.6E+01	No	Yes	No	b
Fluoride	6.7E+00	3.2E+00	No	Yes	No	b
Hexavalent chromium	-	<0.0207	-	No	No	
Lead	3.4E+01	1.1E+01	No	Yes	No	b
Lithium	3.7E+01	6.1E+01	No	Yes	No	b
Mercury	9.0E-02	4.9E-02	No	Yes	No	b
Molybdenum	5.3E+00	5.9E-01	No	Yes	No	b
Nickel	2.9E+01	3.8E+01	No	Yes	No	b
Selenium	6.6E-01	4.3E-01	No	Yes	No	b
Silver	7.9E-01	1.0E-01	No	Yes	No	b
Thallium	4.6E-01	5.1E-01	No	Yes	No	b
Vanadium	6.2E+01	5.2E+01	No	Yes	No	b
Zinc	1.1E+02	3.3E+02	No	Yes	Yes	c
Zirconium	8.6E+00	2.5E+00	No	Yes	No	b

Notes:

a. The concentrations of inorganic compounds for which soil background data are not available are considered to be above background concentrations if they are detected and are potentially site-related.

b. Determined to be within the range of background since the RFI site sample population for soils at 0 to 2 feet bgs was found to be no different than the background sample population at p=0.01 for dioxins and p=0.05 for inorganic compounds based on the Wilcoxon Rank Sum Test.

c. Although Wilcoxon Rank Sum Test indicates comparable to background, metal is present at maximum concentrations significantly larger than maximum background concentrations. It is subsequently selected as a CPEC.

"-" not applicable
bgs- below ground surface
mg/kg - milligrams per kilogram

Spreadsheet E.1-22

Comparison of Inorganic Compound Concentrations in Soil (0-4 feet bgs) Against Background
B4029 RFI Site

PCDD/PCDF Congener Groups	Maximum Background (mg/kg)	Maximum RFI Site (mg/kg)	Results of Wilcoxon-Rank Sum Test	RFI Site Ever Detected?	RFI Site Exceeds Background?
Total Tetra	2.2E-06	-	-	No	No
Total Penta	1.5E-05	-	-	No	No
Total Hexa	3.5E-05	-	-	No	No
Total Hepta	1.6E-05	-	-	No	No
Total Octa	1.5E-04	-	-	No	No

Inorganic Compounds	Maximum Background [a] (mg/kg)	Maximum RFI Site (mg/kg)	Results of Wilcoxon-Rank Sum Test	RFI Site Ever Detected?	RFI Site Exceeds Background?
Aluminum	2.0E+04	1.9E+04	No	Yes	No [b]
Antimony	8.7E+00	4.7E-01	No	Yes	No [b]
Arsenic	1.5E+01	7.4E+00	No	Yes	No [b]
Barium	1.4E+02	1.9E+02	Yes	Yes	**Yes**
Beryllium	1.1E+00	1.1E+00	No	Yes	No [b]
Boron	9.7E+00	1.9E+00	No	Yes	No [b]
Cadmium	1.0E+00	3.9E-01	No	Yes	No [b]
Chromium	3.7E+01	3.5E+01	Yes	Yes	**Yes**
Cobalt	2.1E+01	1.2E+01	No	Yes	No [b]
Copper	2.9E+01	2.6E+01	No	Yes	No [b]
Fluoride	6.7E+00	3.2E+00	No	Yes	No [b]
Hexavalent chromium	-	<0.0207	-	No	No
Lead	3.4E+01	1.1E+01	No	Yes	No [b]
Lithium	3.7E+01	6.1E+01	No	Yes	No [b]
Mercury	9.0E-02	4.9E-02	No	Yes	No [b]
Molybdenum	5.3E+00	2.3E+00	No	Yes	No [b]
Nickel	2.9E+01	3.8E+01	No	Yes	No [b]
Selenium	6.6E-01	4.3E-01	No	Yes	No [b]
Silver	7.9E-01	1.0E-01	No	Yes	No [b]
Thallium	4.6E-01	5.1E-01	No	Yes	No [b]
Vanadium	6.2E+01	5.2E+01	No	Yes	No [b]
Zinc	1.1E+02	3.3E+02	No	Yes	**Yes** [c]
Zirconium	8.6E+00	2.5E+00	No	Yes	No [b]

Notes:

a. The concentrations of inorganic compounds for which soil background data are not available are considered to be above background concentrations if they are detected and are potentially site-related.

b. Determined be within the range of background since the RFI site sample population for soils at 0 to 4 feet bgs was found to be no different than the background sample population at p=0.01 for dioxins and p=0.05 for inorganic compounds based on the Wilcoxon Rank Sum Test.

c. Although Wilcoxon Rank Sum Test indicates comparable to background, metal is present at maximum concentrations significantly larger than maximum background concentrations. It is subsequently selected as a CPEC.

"-" not applicable
bgs- below ground surface
mg/kg - milligrams per kilogram
PCDD/PCDF - polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans.
Total Tetra - sum of the 2,3,7,8-substituted tetrachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Penta - sum of the 2,3,7,8-substituted pentachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Hexa - sum of the 2,3,7,8-substituted hexachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Hepta - sum of the 2,3,7,8-substituted heptachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.

Spreadsheet E.1-22

Comparison of Inorganic Compound Concentrations in Soil (0-4 feet bgs) Against Background
B4029 RFI Site

PCDD/PCDF Congener Groups	Maximum Background (mg/kg)	Maximum RFI Site (mg/kg)	Results of Wilcoxon-Rank Sum Test	RFI Site Ever Detected?	RFI Site Exceeds Background?

Total Octa - sum of the octachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.

Spreadsheet E.1-23

Comparison of Inorganic Compound Concentrations in Soil (0-6 feet bgs) Against Background
B4029 RFI Site

PCDD/PCDF Congener Groups	Maximum Background (mg/kg)	Maximum RFI Site (mg/kg)	Results of Wilcoxon-Rank Sum Test	RFI Site Ever Detected?	RFI Site Exceeds Background?
Total Tetra	2.2E-06	-	-	No	No
Total Penta	1.5E-05	-	-	No	No
Total Hexa	3.5E-05	-	-	No	No
Total Hepta	1.6E-05	-	-	No	No
Total Octa	1.5E-04	-	-	No	No

Inorganic Compounds	Maximum Background [a] (mg/kg)	Maximum RFI Site (mg/kg)	Results of Wilcoxon-Rank Sum Test	RFI Site Ever Detected?	RFI Site Exceeds Background?	
Aluminum	2.0E+04	1.9E+04	No	Yes	No	b
Antimony	8.7E+00	4.7E-01	No	Yes	No	b
Arsenic	1.5E+01	7.4E+00	No	Yes	No	b
Barium	1.4E+02	1.9E+02	Yes	Yes	**Yes**	
Beryllium	1.1E+00	1.1E+00	No	Yes	No	b
Boron	9.7E+00	1.9E+00	No	Yes	No	b
Cadmium	1.0E+00	3.9E-01	No	Yes	No	b
Chromium	3.7E+01	3.5E+01	Yes	Yes	**Yes**	
Cobalt	2.1E+01	1.2E+01	No	Yes	No	b
Copper	2.9E+01	2.6E+01	No	Yes	No	b
Fluoride	6.7E+00	3.2E+00	No	Yes	No	b
Hexavalent chromium	-	<0.0207	-	No	No	
Lead	3.4E+01	1.1E+01	No	Yes	No	b
Lithium	3.7E+01	6.1E+01	No	Yes	No	b
Mercury	9.0E-02	4.9E-02	No	Yes	No	b
Molybdenum	5.3E+00	2.3E+00	No	Yes	No	b
Nickel	2.9E+01	3.8E+01	No	Yes	No	b
Selenium	6.6E-01	4.3E-01	No	Yes	No	b
Silver	7.9E-01	1.0E-01	No	Yes	No	b
Thallium	4.6E-01	5.1E-01	No	Yes	No	b
Vanadium	6.2E+01	5.2E+01	No	Yes	No	b
Zinc	1.1E+02	3.3E+02	No	Yes	**Yes**	c
Zirconium	8.6E+00	2.5E+00	No	Yes	No	b

Notes:

a. The concentrations of inorganic compounds for which soil background data are not available are considered to be above background concentrations if they are detected and are potentially site-related.

b. Determined be within the range of background since the RFI site sample population for soils at 0 to 6 feet bgs was found to be no different than the background sample population at p=0.01 for dioxins and p=0.05 for inorganic compounds based on the Wilcoxon Rank Sum Test.

c. Although Wilcoxon Rank Sum Test indicates comparable to background, metal is present at maximum concentrations significantly larger than maximum background concentrations. It is subsequently selected as a CPEC.

"-" not applicable
bgs- below ground surface
mg/kg - milligrams per kilogram
PCDD/PCDF - polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans.
Total Tetra - sum of the 2,3,7,8-substituted tetrachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Penta - sum of the 2,3,7,8-substituted pentachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Hexa - sum of the 2,3,7,8-substituted hexachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Hepta - sum of the 2,3,7,8-substituted heptachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Octa - sum of the octachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.

Spreadsheet E.1-24

Summary of Habitats
B4029 RFI Site

Habitat	Species Potentially Present	Observed Species[a]	Relative Occurrrence	Status[b]	Representative Ecological Receptor
Nonnative grassland	invertebrates	invertebrates	common	none	earthworm
	rodents	rodents	common	none	deer mouse
	small birds		common	none	thrush
	raptors	raptors	uncommon	none	red-tailed hawk
	deer	mule deer	common	none	mule deer bobcat
			uncommon	none	
Coast live oak woodland	deer	mule deer	common	none	mule deer
	coast live oak		common	none	bobcat
	bobcat				
	plants				
Ruderal habitat	invertebrates	invertebrates	common	none	earth worm
	rodents	rodents	common	none	deer mouse

Notes:
a. Relative to other habitat types within the RFI site.
b. Listed state or federal threatened or endangered species, or proposed for listing.

Spreadsheet E.1-25

Assessment and Measurement Endpoints
B4029 RFI Site

Assessment Goal	Assessment Endpoint	Measurement Endpoint	Measure of Effect
Protect wildlife populations and plant communities from acute or chronic health effects resulting from exposure to site contaminants	Protect the abundance of native terrestrial vegetation by limiting acute and chronic adverse effects from exposure to site-related CPECs.		Characterize native plant abundance through site-specific observational surveys of plant communities
	Protect the abundance of terrestrial invertebrate community by limiting acute and chronic adverse effects from exposure to site-related CPECs.	CPEC concentrations in soil	Compare CPEC concentrations to TRVs for soil invertebrates
	Protect avian species from acute or chronic health effects (direct and/or secondary effects) related to CPEC exposure	Calculate daily CPEC dosage to red-tailed hawk and thrush using exposure model	Compare CPEC doses to TRVs for the red-tailed hawk or similar raptor species
	Protect bobcat from acute or chronic health effects related to CPEC exposure	Calculate daily CPEC dosage to bobcat using exposure model	Compare CPEC doses to TRVs for bobcat or similar species
	Protect deer from acute or chronic health effects related to secondary exposures to CPEC	Calculate daily CPEC dosage to mule deer using exposure model	Compare CPEC doses to TRVs for mule deer or similar species
	Protect prey abundance of raptor and bobcat prey items (rodents) from direct exposure to CPEC	Calculate daily CPEC dosage to the deer mouse using exposure model	Compare CPEC doses to TRVs for the deer mouse or similar species

Notes:
BAF = Bioaccumulation factor
CPEC = chemicals of potential ecological concern
NOAEL = no observable adverse effect level

Spreadsheet E.1-26

Ecological Concentration-Toxicity Screen
for Determination of Applicable Soil Depth [a]
B4029 RFI Site

Chemical	Mammalian ESL (mg/kg)	Concentration-Toxicity Screen Values: Soil 0 to 2 feet bgs Normal (unitless)	Soil 0 to 4 feet bgs Normal (unitless)	Soil 0 to 6 feet bgs Normal (unitless)
Inorganic Compounds				
Barium	1.5E+01	8.1E+00	7.5E+00	7.4E+00
Chromium	9.3E+02	-	2.7E-02	2.7E-02
Zinc	2.1E+01	7.8E+00	6.7E+00	6.5E+00
VOCs				
Methylene chloride	2.5E+01	1.8E-04	1.8E-04	1.8E-04
Styrene	4.3E+02	6.8E-07	6.8E-07	6.8E-07
Toluene	3.4E+00	1.4E-04	1.4E-04	1.4E-04
SVOCs				
Acenaphthene	2.7E+02	4.6E-04	5.7E-04	5.5E-04
Acenaphthylene	2.7E+02	5.7E-05	7.1E-05	6.7E-05
Anthracene	1.4E+03	5.7E-05	7.1E-05	6.7E-05
Benzo(a)anthracene	1.4E+00	4.2E-03	5.2E-03	4.9E-03
Benzo(a)pyrene	5.6E+00	1.1E-03	1.3E-03	1.2E-03
Benzo(b)fluoranthene	4.4E+00	2.2E-03	2.7E-03	2.5E-03
Benzo(e)pyrene	5.5E+00	8.4E-03	1.0E-02	1.0E-02
Benzo(g,h,i)perylene	6.4E+00	7.5E-03	9.3E-03	8.9E-03
Benzo(k)fluoranthene	5.8E+00	8.0E-04	9.9E-04	9.4E-04
Chrysene	2.4E+00	5.5E-03	6.8E-03	6.5E-03
Dibenz(a,h)anthracene	5.6E+00	4.3E-04	5.4E-04	5.1E-04
Di-n-butylphthalate	5.1E+02	1.0E-05	1.0E-05	1.0E-05
Fluoranthene	1.2E+02	1.3E-04	1.6E-04	1.6E-04
Fluorene	1.5E+02	8.4E-04	1.0E-03	1.0E-03
Indeno(1,2,3-cd)pyrene	5.8E+00	9.1E-04	1.1E-03	1.1E-03
Perylene	5.6E+00	4.7E-03	5.8E-03	5.6E-03
Phenanthrene	3.1E+01	1.1E-02	1.3E-02	1.3E-02
Pyrene	3.1E+01	1.0E-03	1.2E-03	1.2E-03
Total Petroleum Hydrocarbons				
C20-C30(Lubricant Oil Range)	NA	-	-	-
Total Depth-Specific Concentration-Toxicity Screen Value		1.6E+01	1.4E+01	1.4E+01

Notes:
a. Ecological concentration-toxicity screen value
= RME soil concentration / mammalian ecological screening level.
Concentration-toxicity screen values are for comparative purposes only and are not an indication of risk.
VOC - volatile organic compound
SVOC - semi-volatile organic compound
ESL - ecological screening level
RME - reasonable maximum exposure
NC - Not Calculated
"-" not applicable
mg/kg - milligram per kilogram
bgs - below ground surface

Spreadsheet E.1-27

Parameter Values Used for EPV and ADD Calculations
B4029 RFI Site

Species[a]	Fraction of Prey Item (unitless)				Body Weight	Food Intake Rate	Area Use[c]	Seasonality[c]	Lifespan	Inhalation Rate[d]	Fraction of Time Spent in Burrow[c]
	Terrestrial plants	Terrestrial Invertebrates	Terrestrial vertebrate	Incidental soil	(kg)	(kg/day)	(fraction)	(percent)	(year)	(m^3/day)	(percent)
Earthworm	0	0	0	1	NA	NA	NA	NA	NA	NA	NA
Deer mouse	0.70	0.30	0	0.020	0.018	0.0038	1	1	1.6	0.024	0.75
Thrush [b]	0.39 b	0.61 b	0	0.040	0.029	0.0063	1	1	1.4 b	NA	NA
Hawk	0	0	1	0	1.22	0.095	1	1	NA	NA	NA
Bobcat	0	0	1	0	10	0.33	1	1	NA	NA	NA
Mule deer[e]	1	0	0	0.02	39.1	1.6	1	1	NA	NA	NA

Notes:
a. Reference receptor species used for food chain model
b. Values for the thrush are estimated based on American robin
c. Value based on SRAM or professional judgment
d. Average of male and female values from U.S. EPA Wildlife Exposure Factors Handbook
e. Body weight from Nagy, 2001
kg - kilogram
kg/day - kilograms per day
cm^2 - square centimeters
m^3/day - cubic meters per day
NA - not applicable
EPV- exposure point values
ADD- applied daily dosage

Spreadsheet E.1-28

Parameter Values Used for Migration of Volatile COPCs from the Subsurface to Ambient and Indoor Air
B4029 RFI Site

Subsurface Soil and Bedrock Properties

Parameter	Units	Value	Source
Soil bulk density (Qb)	kg/m^3	1675	Site-specific
Water recharge (R)	m/sec	1.00E-09	Median groundwater recharge rate of 1.2 inches per year. MWH (2003a)
Organic carbon content of soil (foc)	fraction	0.0020	Mean total organic carbon content, SRAM App. F
Volumetric soil water content (w)	cm^3/cm^3	0.143	Mean soil water content, SRAM App. F
Volumetric soil air content (a)	cm^3/cm^3	0.249	Mean soil air content, SRAM App. F
Soil porosity (ns)	cm^3/cm^3	0.392	Mean soil porosity, SRAM App. F
Volumetric unweathered bedrock water content (w,ubr)	cm^3/cm^3	0.051	Mean unweathered bedrock water content, SRAM App. F
Volumetric unweathered bedrock air content (a,ubr)	cm^3/cm^3	0.076	Mean unweathered bedrock air content, SRAM App. F
Unweathered bedrock porosity (nubr)	cm^3/cm^3	0.127	Mean unweathered bedrock porosity, SRAM App. F
Unweathered bedrock fractures (ubr)	cm^3/cm^3	0.00005	Montgomery Watson (2000)
Volumetric weathered bedrock water content (w,wbr)	cm^3/cm^3	0.114	Mean weathered bedrock water content, SRAM App. F
Volumetric weathered bedrock air content (a,wbr)	cm^3/cm^3	0.088	Mean weathered bedrock air content, SRAM App. F
Weathered bedrock porosity (nwbr)	cm^3/cm^3	0.202	Mean weathered bedrock porosity, SRAM App. F
Weathered bedrock fractures (wbr)	cm^3/cm^3	1.00E-04	MWH (2003)
Soil Cover Thickness	ft	4.0E+00	RFI Site-specific
Weathered Bedrock Thickness	ft	1.50E+01	RFI Site-specific
Depth to top of groundwater (L)	ft	57	RFI Site-specific
Depth to soil vapor (L)	ft	3	RFI Site-specific

Building Properties

Parameter	Units	Value	Source
Average soil Temperature (Ts)	^oC	18	Region-specific, estimated from graph presented in USEPA (2003)
Depth below grade to bottom of enclosed space floor (Lf)	cm	15	USEPA (2002a)
Soil gas advection rate (Qsoil) Residential	L/min	5	USEPA (2002a)[a]
Soil gas advection rate (Qsoil) Commercial	L/min	46	USEPA (2002a)[a]
Enclosed space floor thickness (L crack)	cm	10	USEPA (2002a)
Soil building pressure differential (ΔP)	$(g/cm\text{-}s^2)$	40	USEPA (2002a)
Enclosed space floor length - Residential (LB)	cm	1000	USEPA (2002a)
Enclosed space floor width - Residential (WB)	cm	1000	USEPA (2002a)
Enclosed space height - Residential (HB)	cm	244	USEPA (2002a)
Enclosed space floor length - Commercial (LB)	cm	3048	Site-specific - based on 10,000 ft^2 commercial building.
Enclosed space floor width - Commercial (WB)	cm	3048	Site-specific - based on 10,000 ft^2 commercial building.
Enclosed space height - Commercial (HB)	cm	366	Site-specific - based single story building with 12 foot ceilings.
Crack-to-total area ratio	unitless	0.005	USEPA (2002a)
Indoor air exchange rate - Residential (ER)	(1/hour)	0.5	DTSC (2005) default value.
Indoor air exchange rate - Commercial (ER)	(1/hour)	1	DTSC (2005) default value.

[a] The default soil gas advection rate of 5 liters per minute assumes default residential building dimensions.
The default soil gas advection rate will be proportionally increased for future building size, if future building sizes are considered likely to exceed the building dimension defaults.

Dispersion Modeling Inputs

Parameter	Units	Value	Source
Areal extent of site or subsurface source (A_{site})	acres	0.34	RFI Site-specific
Constant A	-	11.911	USEPA (2002b) default for Los Angeles, CA
Constant B	-	18.4385	USEPA (2002b) default for Los Angeles, CA
Constant C	-	209.7845	USEPA (2002b) default for Los Angeles, CA
Dispersion Factor (Q/C)	$(g/m^2\text{-}sec)/(kg/m^3)$	73.20	A ´ EXP[$(\ln(A_{site})\text{-}B)^2$ / C] (USEPA 2002b)

Spreadsheet E.1-29

Modeling of Flux Rates and Ambient Air Concentrations Estimated for Volatile COPCs in Soils
B4029 RFI Site

Parameter	**Units**	Methylene chloride	Styrene	Toluene
Source Vapor Concentration	ug/L	1.7E-02	2.4E-05	3.5E-04
Source Vapor Concentration	ug/m^3	1.7E+01	2.4E-02	3.5E-01
Chemical Properties				
Organic carbon partition coefficient (Koc)	cm^3/g	1.17E+01	7.76E+02	1.82E+02
Diffusivity in air (Da)	cm^2/s	1.01E-01	7.10E-02	8.70E-02
Diffusivity in water (Dw)	cm^2/s	1.17E-05	8.00E-06	8.60E-06
Enthalpy of vaporization at the normal boiling point	cal/mol	6,706	8,737	7,930
Normal Boiling Point	^oK	313.00	418.31	383.78
Critical Temperature	^oK	510.00	636.00	591.79
Henry's law constant (H') at reference temperature	$atm\text{-}m^3/mol$	2.18E-03	2.74E-03	6.62E-03
Henry's law constant reference temperature	^oC	25	25	25
Average soil/groundwater temperature	^oC	18	18	18
Enthalpy of vaporization at average groundwater temperature	cal/mol	6,949	10,362	9,067
Henry's law constant (H') at average groundwater temperature	$atm\text{-}m^3/mol$	1.65E-03	1.80E-03	4.58E-03
Henry's law constant (H') at average groundwater temperature	unitless	6.90E-02	7.54E-02	1.92E-01
Effective Diffusion Coefficient Calculations				
Soil effective diffusion (Deff) coefficient	cm^2/sec	6.4E-03	4.5E-03	5.5E-03
Weathered bedrock effective diffusion (Deff) coefficient	cm^2/sec	7.8E-04	5.5E-04	6.7E-04
Unweathered bedrock effective diffusion (Deff) coefficient	cm^2/sec	1.2E-03	8.3E-04	1.0E-03
Depth to Soil Vapor	ft	3	3	3
Depth to Soil Vapor	m	0.9	0.9	0.9
Total effective diffusion (Deff) coefficient	cm^2/sec	6.4E-03	4.5E-03	5.5E-03
Total effective diffusion (Deff) coefficient	m^2/sec	6.4E-07	4.5E-07	5.5E-07
Flux Calculations				
Flux	$ug/m^2\text{-}sec$	1.2E-05	1.1E-08	2.1E-07
Flux	$mg/m^2\text{-}sec$	1.2E-08	1.1E-11	2.1E-10
Flux	$mg/cm^2\text{-}sec$	1.2E-12	1.1E-15	2.1E-14
Flux	$ug/m^2\text{-}min$	7.0E-04	6.9E-07	1.3E-05
Dispersion Calculations				
Dispersion Factor (Q/C)	$(g/m^2\text{-}sec) / (kg/m^3)$	73.20	73.20	73.20
Outdoor Air Concentration	**ug/m^3**	**1.6E-04**	**1.6E-07**	**2.9E-06**

Spreadsheet E.1-30

Modeling of Flux Rates and Ambient Air Concentrations Estimated for Volatile COPCs in Groundwater
B4029 RFI Site

Parameter	Units	Acetone	Toluene
Source Concentration in Groundwater	ug/L	5.0E+00	1.8E+00
Source Vapor Concentration	ug/m^3	6.0E+00	3.5E+02
Chemical Properties			
Organic carbon partition coefficient (Koc)	cm^3/g	5.75E-01	1.82E+02
Diffusivity in air (Da)	cm^2/s	1.24E-01	8.70E-02
Diffusivity in water (Dw)	cm^2/s	1.14E-05	8.60E-06
Enthalpy of vaporization at the normal boiling point	cal/mol	6,955	7,930
Normal Boiling Point	^oK	329.20	383.78
Critical Temperature	^oK	508.10	591.79
Henry's law constant (H') at reference temperature	$atm\text{-}m^3/mol$	3.87E-05	6.62E-03
Henry's law constant reference temperature	^oC	25	25
Average soil/groundwater temperature	^oC	18	18
Enthalpy of vaporization at average groundwater temperature	cal/mol	7,460	9,067
Henry's law constant (H') at average groundwater temperature	$atm\text{-}m^3/mol$	2.86E-05	4.58E-03
Henry's law constant (H') at average groundwater temperature	unitless	1.20E-03	1.92E-01
Effective Diffusion Coefficient Calculations			
Soil effective diffusion (Deff) coefficient	cm^2/sec	8.0E-03	5.5E-03
Weathered bedrock effective diffusion (Deff) coefficient	cm^2/sec	1.1E-03	6.7E-04
Unweathered bedrock effective diffusion (Deff) coefficient	cm^2/sec	1.5E-03	1.0E-03
Depth to GW	ft	57	57
Depth to GW	m	17.4	17.4
Soil Cover	ft	4.0	4.0
Soil Cover	m	1.2192	1.2192
Weathered Bedrock	ft	15.0	15.0
Weathered Bedrock	m	4.572	4.572
Unweathered Bedrock	ft	38	38
Unweathered Bedrock	m	11.5824	11.5824
Total effective diffusion (Deff) coefficient	cm^2/sec	1.4E-03	9.4E-04
Total effective diffusion (Deff) coefficient	m^2/sec	1.4E-07	9.4E-08
Flux Calculations			
Flux	$ug/m^2\text{-}sec$	8.3E-50	1.1E-06
Flux	$mg/m^2\text{-}sec$	8.3E-53	1.1E-09
Flux	$mg/cm^2\text{-}sec$	8.3E-57	1.1E-13
Flux	$ug/m^2\text{-}min$	5.0E-48	6.7E-05
Dispersion Calculations			
Dispersion Factor (Q/C)	$(g/m^2\text{-}sec) / (kg/m^3)$	73.20	73.20
Outdoor Air Concentration	**ug/m^3**	**1.1E-48**	**1.5E-05**

Spreadsheet E.1-31

Migration of Volatile COPCs from Soils to Residential Building Indoor Air - Central Tendency
B4029 RFI Site

Parameter	Units	Methylene chloride	Styrene	Toluene
Source Vapor Concentration	ug/L	1.3E-02	2.1E-05	3.5E-04
Source Vapor Concentration	ug/m^3	1.3E+01	2.1E-02	3.5E-01
Chemical Properties				
Organic carbon partition coefficient (Koc)	cm^3/g	1.2E+01	7.8E+02	1.8E+02
Diffusivity in air (Da)	cm^2/s	1.0E-01	7.1E-02	8.7E-02
Diffusivity in water (Dw)	cm^2/s	1.2E-05	8.0E-06	8.6E-06
Enthalpy of vaporization at the normal boiling point	cal/mol	6,706	8,737	7,930
Normal Boiling Point	^oK	313.00	418.31	383.78
Critical Temperature	^oK	510.00	636.00	591.79
Henry's law constant (H') at reference temperature	$atm\text{-}m^3/mol$	2.2E-03	2.7E-03	6.6E-03
Henry's law constant reference temperature	^oC	25	25	25
Average soil/groundwater temperature	^oC	18	18	18
Enthalpy of vaporization at average groundwater temperature	cal/mol	6,949	10,362	9,067
Henry's law constant (H') at average groundwater temperature	$atm\text{-}m^3/mol$	1.6E-03	1.8E-03	4.6E-03
Henry's law constant (H') at average groundwater temperature	unitless	6.9E-02	7.5E-02	1.9E-01
Effective Diffusion Coefficient Calculations				
Soil effective diffusion (Deff) coefficient	cm^2/sec	6.4E-03	4.5E-03	5.5E-03
Depth to Soil Vapor	ft	3	3	3
Depth to Soil Vapor	m	0.9	0.9	0.9
Total effective diffusion (Deff) coefficient	cm^2/sec	6.4E-03	4.5E-03	5.5E-03
Total effective diffusion (Deff) coefficient	m^2/sec	6.4E-07	4.5E-07	5.5E-07
Building Properties				
Area of enclosed space below grade (A_B)	m^2	106	106	106
Building ventilation rate ($Q_{building}$)	m^3/s	0.034	0.034	0.034
Source-building separation (LT)	m	0.8	0.8	0.8
Soil gas advection rate (Q_{soil})	m^3/s	8.3E-05	8.3E-05	8.3E-05
Enclosed space foundation or slab thickness (Lcrack)	m	0.10	0.10	0.10
Area of total cracks (Acrack)	m^2	0.53	0.53	0.53
attenuation factor	unitless	1.3E-03	1.1E-03	1.2E-03
Indoor Air Concentration	**ug/m^3**	**1.6E-02**	**2.2E-05**	**4.2E-04**

Spreadsheet E.1-32

Migration of Volatile COPCs from Soils to Residential Building Indoor Air - Reasonable Maximum Exposure

B4029 RFI Site

Parameter	Units	Methylene chloride	Styrene	Toluene
Source Vapor Concentration	ug/L	1.7E-02	2.4E-05	3.5E-04
Source Vapor Concentration	ug/m^3	1.7E+01	2.4E-02	3.5E-01
Chemical Properties				
Organic carbon partition coefficient (Koc)	cm^3/g	1.2E+01	7.8E+02	1.8E+02
Diffusivity in air (Da)	cm^2/s	1.0E-01	7.1E-02	8.7E-02
Diffusivity in water (Dw)	cm^2/s	1.2E-05	8.0E-06	8.6E-06
Enthalpy of vaporization at the normal boiling point	cal/mol	6,706	8,737	7,930
Normal Boiling Point	^oK	313.00	418.31	383.78
Critical Temperature	^oK	510.00	636.00	591.79
Henry's law constant (H') at reference temperature	$atm\text{-}m^3/mol$	2.2E-03	2.7E-03	6.6E-03
Henry's law constant reference temperature	^oC	25	25	25
Average soil/groundwater temperature	^oC	18	18	18
Enthalpy of vaporization at average groundwater temperature	cal/mol	6,949	10,362	9,067
Henry's law constant (H') at average groundwater temperature	$atm\text{-}m^3/mol$	1.6E-03	1.8E-03	4.6E-03
Henry's law constant (H') at average groundwater temperature	unitless	6.9E-02	7.5E-02	1.9E-01
Effective Diffusion Coefficient Calculations				
Soil effective diffusion (Deff) coefficient	cm^2/sec	6.4E-03	4.5E-03	5.5E-03
Depth to Soil Vapor	ft	3	3	3
Depth to Soil Vapor	m	0.9	0.9	0.9
Total effective diffusion (Deff) coefficient	cm^2/sec	6.4E-03	4.5E-03	5.5E-03
Total effective diffusion (Deff) coefficient	m^2/sec	6.4E-07	4.5E-07	5.5E-07
Building Properties				
Area of enclosed space below grade (A_B)	m^2	106	106	106
Building ventilation rate ($Q_{building}$)	m^3/s	0.034	0.034	0.034
Source-building separation (LT)	m	0.8	0.8	0.8
Soil gas advection rate (Q_{soil})	m^3/s	8.3E-05	8.3E-05	8.3E-05
Enclosed space foundation or slab thickness (Lcrack)	m	0.10	0.10	0.10
Area of total cracks (Acrack)	m^2	0.53	0.53	0.53
attenuation factor	unitless	1.3E-03	1.1E-03	1.2E-03
Indoor Air Concentration	**ug/m^3**	**2.1E-02**	**2.5E-05**	**4.2E-04**

Spreadsheet E.1-33

Modeling of Migration of Volatile COPCs from Groundwater to Residential Indoor Air
B4029 RFI Site

Parameter	Units	Acetone	Toluene
Source Concentration in Groundwater	ug/L	5.0E+00	1.8E+00
Source Vapor Concentration	ug/m^3	6.0E+00	3.5E+02
Chemical Properties			
Organic carbon partition coefficient (Koc)	cm^3/g	5.8E-01	1.8E+02
Diffusivity in air (Da)	cm^2/s	1.2E-01	8.7E-02
Diffusivity in water (Dw)	cm^2/s	1.1E-05	8.6E-06
Enthalpy of vaporization at the normal boiling point	cal/mol	6,955	7,930
Normal Boiling Point	^oK	329.20	383.78
Critical Temperature	^oK	508.10	591.79
Henry's law constant (H') at reference temperature	$atm\text{-}m^3/mol$	3.9E-05	6.6E-03
Henry's law constant reference temperature	^oC	25	25
Average soil/groundwater temperature	^oC	18	18
Enthalpy of vaporization at average groundwater temperature	cal/mol	7,460	9,067
Henry's law constant (H') at average groundwater temperature	$atm\text{-}m^3/mol$	2.9E-05	4.6E-03
Henry's law constant (H') at average groundwater temperature	unitless	1.2E-03	1.9E-01
Effective Diffusion Coefficient Calculations			
Soil effective diffusion (Deff) coefficient	cm^2/sec	8.0E-03	5.5E-03
Weathered bedrock effective diffusion (Deff) coefficient	cm^2/sec	1.1E-03	6.7E-04
Unweathered bedrock effective diffusion (Deff) coefficient	cm^2/sec	1.5E-03	1.0E-03
Depth to GW	ft	57	57
Depth to GW	m	17.4	17.4
Soil Cover	ft	4.0	4.0
Soil Cover	m	1.2192	1.2192
Weathered Bedrock	ft	15.0	15.0
Weathered Bedrock	m	4.572	4.572
Unweathered Bedrock	ft	38	38
Unweathered Bedrock	m	11.5824	11.5824
Total effective diffusion (Deff) coefficient	cm^2/sec	1.4E-03	9.4E-04
Total effective diffusion (Deff) coefficient	m^2/sec	1.4E-07	9.4E-08
Building Properties			
Area of enclosed space below grade (A_B)	m^2	106	106
Building ventilation rate ($Q_{building}$)	m^3/s	0.034	0.034
Source-building separation (LT)	m	17.2	17.2
Soil gas advection rate (Q_{soil})	m^3/s	8.3E-05	8.3E-05
Enclosed space foundation or slab thickness (Lcrack)	m	0.10	0.10
Area of total cracks (Acrack)	m^2	0.53	0.53
attenuation factor	unitless	2.6E-05	1.7E-05
Indoor Air Concentration	**ug/m^3**	**1.5E-04**	**5.9E-03**

B4133 RISK BOOKS

This file is a guide for locating tables and spreadsheets in the electronic files for the Appendix E Attachments provided on CDs and attached to RFI site reports for the Santa Susana Field Laboratory.

Each table, figure, or spreadsheet is presented in 1 of 13 RiskBooks.

The lists of tables, figures, and spreadsheets may be viewed either in order of table, figure, and spreadsheet number by clicking on the Sorted by Number tab, or in order of the RiskBook which contains the table or spreadsheet by clicking on the Sorted by Riskbook tab.

Below is a list of all Riskbooks with a description of their contents.

RiskBook01-(COPC-0_2)	Soil 0-2 feet bgs EPCs, COPC selection, and background comparison.
RiskBook02-(COPC-0_10)	Soil 0-10 feet bgs EPCs, COPC selection, and background comparison.
RiskBook03-(COPC-sv)	Soil vapor 0-10 feet bgs EPCs and COPC selection.
RiskBook04-(COPC-gw)	Groundwater EPCs and COPC selection for indirect groundwater pathways.
RiskBook05-(CPEC-0_2)	Soil 0-2 feet bgs EPCs, CPEC selection, ESL comparison, and background comparison.
RiskBook06-(CPEC-0_4)	Soil 0-4 feet bgs EPCs, CPEC selection, ESL comparison, and background comparison.
RiskBook07-(CPEC-0_6)	Soil 0-6 feet bgs EPCs, CPEC selection, ESL comparison, and background comparison.
RiskBook08-(CPEC-sv)	Soil vapor 0-6 feet bgs EPCs and CPEC selection.
RiskBook09-(HH-Risk)	COPC summary table, human health CSM, all human health risk calculation spreadsheets, PEF calculations, human health concentration toxicity screen, edible plant EPC calculations, and toxicity values.
RiskBook10-(ECO-Risk)	CPEC summary table, ecological CSM, habitat summary, assessment endpoints summary, all ecological intake and risk calculation spreadsheets.
RiskBook11-(Vapor_Modeling)	Ambient and indoor air modeling
RiskBook12-(Dioxin Sum and PCB_TPH Extrap)	Dioxin summations, PCB extrapolations, and TPH extrapolations.
Grp7-RiskBook04-(COPC-gw)	Groundwater EPCs and COPC selection for direct groundwater pathways.

Building 4133 Area RFI Site Attachment E-2 Tables, Figures, and Spreadsheets Sorted by Number

RiskBook	Table/Figure/ Spreadsheet Number	Description	Notes
TABLES			
B4133- RiskBook09-(HH-Risk)	T 1	Chemicals of Potential Concern for Human Health	
B4133- RiskBook09-(HH-Risk)	T 2	Human Health Toxicity Criteria	
B4133- RiskBook09-(HH-Risk)	T 3	Human Health Risk Estimate Summary	
B4133- RiskBook09-(HH-Risk)	T 4	Central Tendency Cumulative Risk Estimates	
B4133- RiskBook09-(HH-Risk)	T 5	Reasonable Maximum Exposure Cumulative Risk Estimates	
B4133- RiskBook09-(HH-Risk)	T 6	Central Tendency Soil Risk Estimates for the Adult Recreator	
B4133- RiskBook09-(HH-Risk)	T 7	Reasonable Maximum Exposure Soil Risk Estimates for the Adult Recreator	
B4133- RiskBook09-(HH-Risk)	T 8	Central Tendency Groundwater Risk Estimates for the Adult Recreator	
B4133- RiskBook09-(HH-Risk)	T 9	Reasonable Maximum Exposure Groundwater Risk Estimates for the Adult Recreator	
B4133- RiskBook09-(HH-Risk)	T 10	Central Tendency Soil Risk Estimates for the Child Recreator	
B4133- RiskBook09-(HH-Risk)	T 11	Reasonable Maximum Exposure Soil Risk Estimates for the Child Recreator	
B4133- RiskBook09-(HH-Risk)	T 12	Central Tendency Groundwater Risk Estimates for the Child Recreator	
B4133- RiskBook09-(HH-Risk)	T 13	Reasonable Maximum Exposure Groundwater Risk Estimates for the Child Recreator	
B4133- RiskBook09-(HH-Risk)	T 14	Central Tendency Soil Risk Estimates for the Adult Resident	
B4133- RiskBook09-(HH-Risk)	T 15	Reasonable Maximum Exposure Soil Risk Estimates for the Adult Resident	
B4133- RiskBook09-(HH-Risk)	T 16	Central Tendency Groundwater Risk Estimates for the Adult Resident	
B4133- RiskBook09-(HH-Risk)	T 17	Reasonable Maximum Exposure Groundwater Risk Estimates for the Adult Resident	
B4133- RiskBook09-(HH-Risk)	T 18	Central Tendency Soil Risk Estimates for the Child Resident	
B4133- RiskBook09-(HH-Risk)	T 19	Reasonable Maximum Exposure Soil Risk Estimates for the Child Resident	
B4133- RiskBook09-(HH-Risk)	T 20	Central Tendency Groundwater Risk Estimates for the Child Resident	
B4133- RiskBook09-(HH-Risk)	T 21	Reasonable Maximum Exposure Groundwater Risk Estimates for the Child Resident	
B4133- RiskBook09-(HH-Risk)	T 22	Estimated Blood Lead Levels	Not Applicable
B4133- RiskBook09-(HH-Risk)	T 23	Human Health Risk Assessment Uncertainty Analysis	
B4133- RiskBook10-(ECO-Risk)	T 24	Chemicals of Potential Ecological Concern	
B4133- RiskBook10-(ECO-Risk)	T 25	Ecological Toxicity Criteria	
B4133- RiskBook10-(ECO-Risk)	T 26	Ecological Risk Estimate Summary	
B4133- RiskBook10-(ECO-Risk)	T 27	Hazard Estimates for the Deer Mouse	
B4133- RiskBook10-(ECO-Risk)	T 28	Hazard Estimates for the Thrush	
B4133- RiskBook10-(ECO-Risk)	T 29	Hazard Estimates for the Hawk	
B4133- RiskBook10-(ECO-Risk)	T 30	Hazard Estimates for the Bobcat	
B4133- RiskBook10-(ECO-Risk)	T 31	Hazard Estimates for the Mule Deer	
B4133- RiskBook10-(ECO-Risk)	T 32	Hazard Estimates for Soil Invertebrates	
B4133- RiskBook10-(ECO-Risk)	T 33	Ecological Risk Assessment Uncertainty Analysis	
FIGURES			
B4133- RiskBook09-(HH-Risk)	F 1	Human Health Risk Assessment Conceptual Site Model	
B4133- RiskBook10-(ECO-Risk)	F 2	Ecological Risk Assessment Conceptual Site Model	
SPREADSHEETS			
B4133- RiskBook01-(COPC-0_2)	S 1	Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)	
B4133- RiskBook02-(COPC-0_10)	S 2	Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-10 feet bgs)	
B4133- RiskBook03-(COPC-sv)	S 3	Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil Vapor (0-10 feet bgs)	
B4133- Grp 7-RiskBook04-(COPC-gw)	S 4	Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Direct Groundwater Exposure - Group 7A Reporting Area	
B4133- RiskBook04-(COPC-gw)	S 5	Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Indirect Groundwater Exposure	

Building 4133 Area RFI Site Attachment E-2 Tables, Figures, and Spreadsheets Sorted by Number

RiskBook	Table/Figure/ Spreadsheet Number	Description	Notes
B4133- RiskBook01-(COPC-0_2)	S 6	Comparison of PCDD/PCDF and Inorganic Compound Concentrations in Soil (0-2 feet bgs) Against Background	
B4133- RiskBook02-(COPC-0_10)	S 7	Comparison of PCDD/PCDFs and Inorganic Compound Concentrations in Soil (0-10 feet bgs) Against Background	
B4133- RiskBook12-(Dioxin Sum and PCB_TPH Extrap)	S 8	PCDD/PCDF Congener Group Summation	
B4133- RiskBook12-(Dioxin Sum and PCB_TPH Extrap)	S 9	Aroclor to PCB Congener Extrapolation	
B4133- RiskBook12-(Dioxin Sum and PCB_TPH Extrap)	S 10	TPH to Petroleum Constituent Extrapolation	
B4133- RiskBook09-(HH-Risk)	S 11	Estimation of Particulate Emission Factor (PEF)	
B4133- RiskBook09-(HH-Risk)	S 12	Exposure Point Concentrations in Plants	
B4133- RiskBook09-(HH-Risk)	S 13	Human Health Concentration-Toxicity Screen for Soil Depth Intervals	
B4133- RiskBook05-(CPEC-0_2)	S 14	Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)	
B4133- RiskBook06-(CPEC-0_4)	S 15	Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-4 feet bgs)	
B4133- RiskBook07-(CPEC-0_6)	S 16	Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-6 feet bgs)	
B4133- RiskBook08-(CPEC-sv)	S 17	Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil Vapor (0-6 feet bgs)	
B4133- RiskBook05-(CPEC-0_2)	S 18	Comparison of Sample Quantitation Limits in Soil (0-2 feet bgs) Against Ecological Screening Levels	
B4133- RiskBook06-(CPEC-0_4)	S 19	Comparison of Sample Quantitation Limits in Soil (0-4 feet bgs) Against Ecological Screening Levels	
B4133- RiskBook07-(CPEC-0_6)	S 20	Comparison of Sample Quantitation Limits in Soil (0-6 feet bgs) Against Ecological Screening Levels	
B4133- RiskBook05-(CPEC-0_2)	S 21	Comparison of PCDD/PCDF and Inorganic Compound Concentrations in Soil (0-2 feet bgs) Against Background	
B4133- RiskBook06-(CPEC-0_4)	S 22	Comparison of PCDD/PCDFs and Inorganic Compound Concentrations in Soil (0-4 feet bgs) Against Background	
B4133- RiskBook07-(CPEC-0_6)	S 23	Comparison of PCDD/PCDFs and Inorganic Compound Concentrations in Soil (0-6 feet bgs) Against Background	
B4133- RiskBook10-(ECO-Risk)	S 24	Summary of Habitats	
B4133- RiskBook10-(ECO-Risk)	S 25	Assessment and Measurement Endpoints	
B4133- RiskBook10-(ECO-Risk)	S 26	Ecological Concentration-Toxicity Screen for Determination of Applicable Soil Depth	
B4133- RiskBook10-(ECO-Risk)	S 27	Parameter Values Used for EPV and ADD Calculations	
B4133- RiskBook11-(Vapor_Modeling)	S 28	Parameter Values Used for Migration of Volatile COPCs from the Subsurface to Ambient and Indoor Air	
B4133- RiskBook11-(Vapor_Modeling)	S 29	Modeling of Flux rates and Ambient Air Concentrations Estimated for Volatile COPCs in Soils	
B4133- RiskBook11-(Vapor_Modeling)	S 30	Modeling of Flux rates and Ambient Air Concentrations Estimated for Volatile COPCs in Groundwater	
B4133- RiskBook11-(Vapor_Modeling)	S 31	Migration of Volatile COPCs from Soils to Residential Building Indoor Air - Central Tendency	
B4133- RiskBook11-(Vapor_Modeling)	S 32	Migration of Volatile COPCs from Soils to Residential Building Indoor Air - Reasonable Maximum Exposure	
B4133- RiskBook11-(Vapor_Modeling)	S 33	Migration of Volatile COPCs from Groundwater to Residential Building Indoor Air	

Spreadsheet E.2-1

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)
B4133 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC		ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
Inorganic Compounds												
Aluminum	51	51	100	1.5E+04	No	No	No	No	e	NT	NC	NC
Antimony	51	12	24	5.3E+00	No	No	No	No	e	NT	NC	NC
Arsenic	54	54	100	1.8E+01	No	No	No	No	e	NT	NC	NC
Barium	54	54	100	1.1E+02	No	No	No	No	e	NT	NC	NC
Beryllium	51	51	100	9.8E-01	No	No	No	No	e	NT	NC	NC
Boron	51	24	47	1.0E+01	No	No	No	No	e	NT	NC	NC
Cadmium	54	52	96	1.1E+00	No	No	Yes	**Yes**		NP	1.9E-01	2.8E-01
Chromium	51	51	100	2.4E+01	No	No	No	No	e	NT	NC	NC
Cobalt	51	51	100	1.8E+01	No	No	No	No	e	NT	NC	NC
Copper	54	54	100	2.8E+01	No	No	No	No	e	NT	NC	NC
Fluoride	2	2	100	3.1E+00	No	No	No	No	f	NT	NC	NC
Hexavalent chromium	23	2	9	7.8E-02	No	No	Yes	**Yes**		NP	5.3E-02	6.0E-02
Lead	54	54	100	3.4E+01	No	No	No	No	e	NT	NC	NC
Lithium	51	51	100	3.4E+01	Yes	No	Yes	**Yes**		NP	2.5E+01	2.5E+01
Mercury	52	49	94	2.2E-01	Yes	No	Yes	**Yes**	g	NP	1.8E-02	4.0E-02
Molybdenum	51	16	31	2.7E+00	No	No	No	No	e	NT	NC	NC
Nickel	51	51	100	1.8E+01	No	No	No	No	e	NT	NC	NC
Selenium	54	4	7	8.9E-01	No	No	No	No	e	NT	NC	NC
Silver	51	22	43	1.2E-01	No	No	No	No	e	NT	NC	NC
Thallium	51	48	94	3.3E-01	No	No	No	No	e	NT	NC	NC
Vanadium	51	51	100	5.8E+01	No	No	No	No	e	NT	NC	NC
Zinc	54	54	100	1.4E+02	No	No	No	No	e	NT	NC	NC
Zirconium	48	46	96	5.8E+00	Yes	No	No	No	e	NT	NC	NC
VOCs												
1,1,1,2-Tetrachloroethane	14	0	0	-	No	No	-	No		NT	NC	NC
1,1,1-Trichloroethane	14	0	0	-	No	No	-	No		NT	NC	NC
1,1,2,2-Tetrachloroethane	14	0	0	-	No	No	-	No		NT	NC	NC
1,1,2-Trichloro-1,2,2-trifluoroethane	14	0	0	-	No	No	-	No		NT	NC	NC
1,1,2-Trichloroethane	14	0	0	-	No	No	-	No		NT	NC	NC

Spreadsheet E.2-1

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)
B4133 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
1,1-Dichloroethane	14	0	0	-	No	No	-	No	NT	NC	NC
1,1-Dichloroethene	14	0	0	-	No	No	-	No	NT	NC	NC
1,1-Dichloropropene	14	0	0	-	No	No	-	No	NT	NC	NC
1,2,3-Trichlorobenzene	14	0	0	-	No	No	-	No	NT	NC	NC
1,2,3-Trichloropropane	14	0	0	-	No	No	-	No	NT	NC	NC
1,2,4-Trichlorobenzene	15	0	0	-	No	No	-	No	NT	NC	NC
1,2,4-Trimethylbenzene	14	1	7	1.9E+01	No	No	-	**Yes**	NT	1.4E+00	1.9E+01
1,2-Dibromo-3-chloropropane	14	0	0	-	No	No	-	No	NT	NC	NC
1,2-Dibromoethane	14	0	0	-	No	No	-	No	NT	NC	NC
1,2-Dichlorobenzene	15	0	0	-	No	No	-	No	NT	NC	NC
1,2-Dichloroethane	14	0	0	-	No	No	-	No	NT	NC	NC
1,2-Dichloropropane	14	0	0	-	No	No	-	No	NT	NC	NC
1,3,5-Trimethylbenzene	14	1	7	6.2E+00	No	No	-	**Yes**	NT	4.4E-01	6.2E+00
1,3-Dichlorobenzene	15	0	0	-	No	No	-	No	NT	NC	NC
1,3-Dichloropropane	14	0	0	-	No	No	-	No	NT	NC	NC
1,4-Dichlorobenzene	15	0	0	-	No	No	-	No	NT	NC	NC
2-Butanone	14	0	0	-	No	No	-	No	NT	NC	NC
2-Chloro-1,1,1-trifluoroethane	7	0	0	-	No	No	-	No	NT	NC	NC
2-Chloroethylvinylether	14	0	0	-	No	No	-	No	NT	NC	NC
2-Chlorotoluene	14	0	0	-	No	No	-	No	NT	NC	NC
2-Hexanone	14	0	0	-	No	No	-	No	NT	NC	NC
4-Chlorotoluene	14	0	0	-	No	No	-	No	NT	NC	NC
4-Methyl-2-pentanone	14	0	0	-	No	No	-	No	NT	NC	NC
Acetone	14	1	7	1.5E-02	No	No	-	**Yes**	NT	1.5E-02	1.5E-02
Benzene	15	0	0	-	No	No	-	**Yes** [h]	NP	9.0E-04	1.9E-03
Bromobenzene	14	0	0	-	No	No	-	No	NT	NC	NC
Bromochloromethane	14	0	0	-	No	No	-	No	NT	NC	NC
Bromodichloromethane	14	0	0	-	No	No	-	No	NT	NC	NC
Bromoform	14	0	0	-	No	No	-	No	NT	NC	NC
Bromomethane	14	0	0	-	No	No	-	No	NT	NC	NC
Carbon tetrachloride	14	0	0	-	No	No	-	No	NT	NC	NC

Spreadsheet E.2-1

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)
B4133 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
Chlorobenzene	14	0	0	-	No	No	-	No	NT	NC	NC
Chloroethane	14	0	0	-	No	No	-	No	NT	NC	NC
Chloroform	14	0	0	-	No	No	-	No	NT	NC	NC
Chloromethane	14	0	0	-	No	No	-	No	NT	NC	NC
Chlorotrifluoroethene	7	0	0	-	No	No	-	No	NT	NC	NC
cis-1,2-Dichloroethene	14	0	0	-	No	No	-	No	NT	NC	NC
cis-1,3-Dichloropropene	14	0	0	-	No	No	-	No	NT	NC	NC
Dibromochloromethane	14	0	0	-	No	No	-	No	NT	NC	NC
Dibromomethane	14	0	0	-	No	No	-	No	NT	NC	NC
Dichlorodifluoromethane	14	0	0	-	No	No	-	No	NT	NC	NC
Ethylbenzene	15	0	0	-	No	No	-	**Yes** [h]	NP	9.0E-04	1.9E-03
Isopropylbenzene	14	1	7	6.8E-01	No	No	-	**Yes**	NT	4.9E-02	6.8E-01
m,p-Xylene	15	0	0	-	No	No	-	**Yes** [h]	NP	2.7E-03	5.7E-03
Methyl tert-butyl ether	14	0	0	-	No	No	-	No	NT	NC	NC
Methylene chloride	14	4	29	8.4E-03	No	No	-	**Yes**	NP	3.7E-03	4.9E-03
n-Butylbenzene	14	1	7	7.8E+00	No	No	-	**Yes**	NT	5.6E-01	7.8E+00
n-Propylbenzene	14	1	7	2.0E+00	No	No	-	**Yes**	NT	1.4E-01	2.0E+00
o-Xylene	15	0	0	-	No	No	-	**Yes** [h]	NP	6.0E-04	1.3E-03
p-Isopropyltoluene	14	3	21	7.1E+00	No	No	-	**Yes**	NP	5.1E-01	3.1E+00
sec-Butylbenzene	14	1	7	3.2E+00	No	No	-	**Yes**	NT	2.3E-01	3.2E+00
sec-Dichloropropane	14	0	0	-	No	No	-	No	NT	NC	NC
Styrene	14	3	21	3.5E-04	No	No	-	**Yes**	NP	2.7E-04	3.4E-04
tert-Butylbenzene	14	0	0	-	No	No	-	No	NT	NC	NC
Tetrachloroethene	14	0	0	-	No	No	-	No	NT	NC	NC
Toluene	15	1	7	6.1E-04	No	No	-	**Yes**	NP	9.0E-04	1.9E-03
trans-1,2-Dichloroethene	14	0	0	-	No	No	-	No	NT	NC	NC
trans-1,3-Dichloropropene	14	0	0	-	No	No	-	No	NT	NC	NC
Trichloroethene	14	0	0	-	No	No	-	No	NT	NC	NC
Trichlorofluoromethane	14	0	0	-	No	No	-	No	NT	NC	NC
Vinyl chloride	14	0	0	-	No	No	-	No	NT	NC	NC

Spreadsheet E.2-1

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)
B4133 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
SVOCs											
1,2-Diphenylhydrazine	1	0	0	-	No	No	-	No	NT	NC	NC
1-Methylnaphthalene	39	1	3	1.4E-03	No	No	-	**Yes** [h]	NT	1.4E-03	1.4E-03
2,4,5-Trichlorophenol	1	0	0	-	No	No	-	No	NT	NC	NC
2,4,6-Trichlorophenol	1	0	0	-	No	No	-	No	NT	NC	NC
2,4-Dichlorophenol	1	0	0	-	No	No	-	No	NT	NC	NC
2,4-Dimethylphenol	1	0	0	-	No	No	-	No	NT	NC	NC
2,4-Dinitrophenol	1	0	0	-	No	No	-	No	NT	NC	NC
2-Chloronaphthalene	1	0	0	-	No	No	-	No	NT	NC	NC
2-Chlorophenol	1	0	0	-	No	No	-	No	NT	NC	NC
2-Methylnaphthalene	39	1	3	1.9E-03	No	No	-	**Yes** [h]	NP	1.4E-01	3.6E-01
2-Methylphenol	1	0	0	-	No	No	-	No	NT	NC	NC
2-Nitroaniline	1	0	0	-	No	No	-	No	NT	NC	NC
2-Nitrophenol	1	0	0	-	No	No	-	No	NT	NC	NC
3,3'-Dichlorobenzidine	1	0	0	-	No	No	-	No	NT	NC	NC
3-Nitroaniline	1	0	0	-	No	No	-	No	NT	NC	NC
4,6-Dinitro-2-methylphenol	1	0	0	-	No	No	-	No	NT	NC	NC
4-Bromophenyl phenyl ether	1	0	0	-	No	No	-	No	NT	NC	NC
4-Chloro-3-methylphenol	1	0	0	-	No	No	-	No	NT	NC	NC
4-Chloroaniline	1	0	0	-	No	No	-	No	NT	NC	NC
4-Chlorophenyl phenyl ether	1	0	0	-	No	No	-	No	NT	NC	NC
4-Methylphenol	1	0	0	-	No	No	-	No	NT	NC	NC
4-Nitroaniline	1	0	0	-	No	No	-	No	NT	NC	NC
4-Nitrophenol	1	0	0	-	No	No	-	No	NT	NC	NC
Acenaphthene	39	0	0	-	No	No	-	**Yes** [i]	NP	1.7E-02	3.7E-02
Acenaphthylene	39	1	3	2.1E-03	No	No	-	**Yes** [i]	NP	2.6E-03	5.3E-03
Aniline	1	0	0	-	No	No	-	No	NT	NC	NC
Anthracene	39	1	3	1.1E-03	No	No	-	**Yes** [i]	NP	1.2E-02	2.5E-02
Benzidine	1	0	0	-	No	No	-	No	NT	NC	NC
Benzo(a)anthracene	39	2	5	1.5E-03	No	No	-	**Yes**	NP	1.0E-03	2.1E-03
Benzo(a)pyrene	39	3	8	1.2E-02	No	No	-	**Yes**	NP	1.3E-03	2.7E-03

Spreadsheet E.2-1

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)
B4133 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
Benzo(b)fluoranthene	39	5	13	2.1E-02	No	No	-	**Yes**	NP	2.2E-03	4.5E-03
Benzo(e)pyrene	-	-	-	-	No	No	-	**Yes** [i]	NP	1.1E-02	2.4E-02
Benzo(g,h,i)perylene	39	2	5	2.6E-03	No	No	-	**Yes**	NP	7.0E-03	1.5E-02
Benzo(k)fluoranthene	39	1	3	8.8E-04	No	No	-	**Yes** [i]	NP	9.3E-04	1.9E-03
Benzoic acid	1	0	0	-	No	No	-	No	NT	NC	NC
Benzyl alcohol	1	0	0	-	No	No	-	No	NT	NC	NC
bis(2-Chloroethoxy)methane	1	0	0	-	No	No	-	No	NT	NC	NC
bis(2-Chloroethyl)ether	1	0	0	-	No	No	-	No	NT	NC	NC
bis(2-Chloroisopropyl) ether	1	0	0	-	No	No	-	No	NT	NC	NC
bis(2-Ethylhexyl)phthalate	39	11	28	1.0E-01	No	No	-	**Yes**	NP	1.7E-02	2.3E-02
Butyl benzyl phthalate	39	4	10	2.0E-02	No	No	-	**Yes**	NP	6.0E-03	1.2E-02
Chrysene	39	4	10	1.2E-02	No	No	-	**Yes**	NP	2.4E-03	4.8E-03
Dibenz(a,h)anthracene	39	0	0	-	No	No	-	**Yes** [i]	NP	5.9E-04	1.3E-03
Dibenzofuran	1	0	0	-	No	No	-	No	NT	NC	NC
Diethylphthalate	39	2	5	8.0E-03	No	No	-	No	NT	NC	NC
Dimethyl phthalate	39	1	3	7.7E-03	No	No	-	No	NT	NC	NC
Di-n-butylphthalate	39	6	15	1.4E-02	No	No	-	**Yes**	NP	7.6E-03	1.1E-02
Di-n-octyl phthalate	39	1	3	4.9E-03	No	No	-	No	NT	NC	NC
Diphenylamine	1	0	0	-	No	No	-	No	NT	NC	NC
Fluoranthene	39	7	18	1.8E-02	No	No	-	**Yes**	NP	3.2E-03	6.2E-03
Fluorene	39	0	0	-	No	No	-	**Yes** [i]	NP	1.7E-02	3.7E-02
Hexachlorobenzene	1	0	0	-	No	No	-	No	NT	NC	NC
Hexachlorobutadiene	15	0	0	-	No	No	-	No	NT	NC	NC
Hexachlorocyclopentadiene	1	0	0	-	No	No	-	No	NT	NC	NC
Hexachloroethane	1	0	0	-	No	No	-	No	NT	NC	NC
Indeno(1,2,3-cd)pyrene	39	1	3	9.3E-04	No	No	-	**Yes** [i]	NP	1.1E-03	2.2E-03
Isophorone	1	0	0	-	No	No	-	No	NT	NC	NC
Naphthalene	40	5	13	9.3E+01	No	No	-	**Yes**	NP	1.5E+00	8.1E+00
N-Nitrosodimethylamine	39	0	0	-	No	No	-	No	NT	NC	NC
N-Nitrosodi-n-propylamine	1	0	0	-	No	No	-	No	NT	NC	NC
Pentachlorophenol	1	0	0	-	No	No	-	No	NT	NC	NC

Spreadsheet E.2-1

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)
B4133 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
Perylene	-	-	-	-	No	No	-	**Yes** [i]	NP	6.5E-03	1.4E-02
Phenanthrene	39	2	5	2.4E-03	No	No	-	**Yes**	NP	4.1E-02	9.6E-02
Phenol	1	0	0	-	No	No	-	No	NT	NC	NC
Pyrene	39	7	18	1.6E-02	No	No	-	**Yes**	NP	5.2E-03	1.0E-02
Energetic Constituents											
2,4-Dinitrotoluene	1	0	0	-	No	No	-	No	NT	NC	NC
2,6-Dinitrotoluene	1	0	0	-	No	No	-	No	NT	NC	NC
Nitrobenzene	1	0	0	-	No	No	-	No	NT	NC	NC
Pesticides											
4,4'-DDD	1	0	0	-	No	No	-	No	NT	NC	NC
4,4'-DDE	1	0	0	-	No	No	-	No	NT	NC	NC
4,4'-DDT	1	0	0	-	No	No	-	No	NT	NC	NC
Aldrin	1	0	0	-	No	No	-	No	NT	NC	NC
alpha-BHC	1	0	0	-	No	No	-	No	NT	NC	NC
alpha-Chlordane	1	0	0	-	No	No	-	No	NT	NC	NC
beta-BHC	1	0	0	-	No	No	-	No	NT	NC	NC
delta-BHC	1	0	0	-	No	No	-	No	NT	NC	NC
Dieldrin	1	0	0	-	No	No	-	No	NT	NC	NC
Endosulfan I	1	0	0	-	No	No	-	No	NT	NC	NC
Endosulfan II	1	0	0	-	No	No	-	No	NT	NC	NC
Endosulfan sulfate	1	0	0	-	No	No	-	No	NT	NC	NC
Endrin	1	0	0	-	No	No	-	No	NT	NC	NC
Endrin aldehyde	1	0	0	-	No	No	-	No	NT	NC	NC
Endrin ketone	1	0	0	-	No	No	-	No	NT	NC	NC
gamma-BHC	1	0	0	-	No	No	-	No	NT	NC	NC
gamma-Chlordane	1	0	0	-	No	No	-	No	NT	NC	NC
Heptachlor	1	0	0	-	No	No	-	No	NT	NC	NC
Heptachlor epoxide	1	0	0	-	No	No	-	No	NT	NC	NC

Spreadsheet E.2-1

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)
B4133 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
Methoxychlor	1	0	0	-	No	No	-	No	NT	NC	NC
Toxaphene	1	0	0	-	No	No	-	No	NT	NC	NC
Herbicides											
2,4,5-T	1	0	0	-	No	No	-	No	NT	NC	NC
2,4,5-TP	1	0	0	-	No	No	-	No	NT	NC	NC
2,4-D	1	0	0	-	No	No	-	No	NT	NC	NC
Total Petroleum Hydrocarbons											
C08-C11(Gasoline Range)	56	5	9	4.8E+00	Yes	No	-	**Yes**	NP	1.7E+00	2.1E+00
C11-C14(Kerosene Range)	56	3	5	7.7E+00	Yes	No	-	**Yes**	NP	1.8E+00	2.5E+00
C14-C20(Diesel Range)	56	2	4	5.7E+00	Yes	No	-	**Yes**	NP	2.1E+00	2.3E+00
C20-C30(Lubricant Oil Range)	56	42	75	3.9E+02	Yes	No	-	**Yes**	NP	3.5E+01	7.6E+01
PCDD/PCDFs											
2,3,7,8-TCDD	2	0	0	-	No	No	-	No [j]	NT	NC	NC
1,2,3,7,8-PeCDD	2	0	0	-	No	No	-	No [j]	NT	NC	NC
1,2,3,4,7,8-HxCDD	2	0	0	-	No	No	-	No [j]	NT	NC	NC
1,2,3,6,7,8-HxCDD	2	2	100	9.5E-08	No	No	-	No [j]	NT	NC	NC
1,2,3,7,8,9-HxCDD	2	1	50	9.0E-08	No	No	-	No [j]	NT	NC	NC
1,2,3,4,6,7,8-HpCDD	2	1	50	3.2E-06	No	No	-	No [j]	NT	NC	NC
OCDD	2	1	50	1.7E-04	No	No	-	No [j]	NT	NC	NC
2,3,7,8-TCDF	2	0	0	-	No	No	-	No [j]	NT	NC	NC
1,2,3,7,8-PeCDF	2	0	0	-	No	No	-	No [j]	NT	NC	NC
2,3,4,7,8-PeCDF	2	0	0	-	No	No	-	No [j]	NT	NC	NC
1,2,3,4,7,8-HxCDF	2	0	0	-	No	No	-	No [j]	NT	NC	NC
1,2,3,6,7,8-HxCDF	2	1	50	1.7E-07	No	No	-	No [j]	NT	NC	NC
2,3,4,6,7,8-HxCDF	2	0	0	-	No	No	-	No [j]	NT	NC	NC
1,2,3,7,8,9-HxCDF	2	1	50	1.1E-07	No	No	-	No [j]	NT	NC	NC
1,2,3,4,6,7,8-HpCDF	2	2	100	6.2E-07	No	No	-	No [j]	NT	NC	NC
1,2,3,4,7,8,9-HpCDF	2	0	0	-	No	No	-	No [j]	NT	NC	NC

Spreadsheet E.2-1

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)
B4133 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
OCDF	2	0	0	-	No	No	-	No [j]	NT	NC	NC
Total Tetra	-	-	-	-	-	-	No	-	NT	NC	NC
Total Penta	-	-	-	-	-	-	No	-	NT	NC	NC
Total Hexa	-	-	-	-	-	-	No	-	NT	NC	NC
Total Hepta	-	-	-	-	-	-	No	-	NT	NC	NC
Total Octa	-	-	-	-	-	-	No	-	NT	NC	NC
PCBs											
Aroclor 1016	34	0	0	-	No	No	-	No	NT	NC	NC
Aroclor 1221	34	0	0	-	No	No	-	No	NT	NC	NC
Aroclor 1232	34	0	0	-	No	No	-	No	NT	NC	NC
Aroclor 1242	34	3	9	1.4E-02	No	No	-	**Yes**	NP	5.1E-03	5.9E-03
Aroclor 1248	34	2	6	6.3E-02	No	No	-	**Yes**	NP	5.6E-03	1.6E-02
Aroclor 1254	34	17	50	3.8E-01	No	No	-	**Yes**	NP	2.4E-02	4.3E-02
Aroclor 1260	34	16	47	5.6E-02	No	No	-	**Yes**	NP	8.6E-03	1.2E-02
PCB-105	-	-	-	-	No	No	-	**Yes** [k]	NP	3.0E-06	9.1E-06
PCB-114	-	-	-	-	No	No	-	**Yes** [k]	NP	1.1E-07	3.3E-07
PCB-118	-	-	-	-	No	No	-	**Yes** [k]	NP	6.4E-06	2.0E-05
PCB-123	-	-	-	-	No	No	-	**Yes** [k]	NP	7.2E-08	2.2E-07
PCB-126	-	-	-	-	No	No	-	**Yes** [k]	NP	1.8E-07	5.6E-07
PCB-156	-	-	-	-	No	No	-	**Yes** [k]	NP	1.5E-06	4.7E-06
PCB-157	-	-	-	-	No	No	-	**Yes** [k]	NP	3.7E-07	1.0E-06
PCB-167	-	-	-	-	No	No	-	**Yes** [k]	NP	6.3E-07	1.7E-06
PCB-169	-	-	-	-	No	No	-	**Yes** [k]	NP	1.0E-08	2.9E-08
PCB-189	-	-	-	-	No	No	-	**Yes** [k]	NP	9.3E-08	2.5E-07
PCB-77	-	-	-	-	No	No	-	**Yes** [k]	NP	3.8E-07	1.1E-06
PCB-81	-	-	-	-	No	No	-	**Yes** [k]	NP	7.2E-08	2.2E-07

Notes:

a. Any chemical eliminated as COPC due to laboratory blank contamination is discussed in Section 3.0.

b. Background comparision for inorganic compounds presented in Spreadsheet E.2-6.

c. Either the mean concentration for two or more samples, the reported concentration for a single sample, or the maximum detected concentration in cases where

Spreadsheet E.2-1

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)
B4133 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)

the mean concentration exceeds the maximum detected concentration.
d. Either the 95% upper confidence limit (95% UCL) on the mean for three or more samples, or the maximum detected concentration for less than three samples, or the maximum detected concentration in cases where the 95% UCL exceeds the maximum detected concentration.
e. Not selected as COPC since the RFI site sample population for soil/sediment at 0 to 2 feet bgs was found to be no different than the background sample population based on the Wilcoxon Rank Sum Test.
f. Determined be within the range of background since the maximum RFI site concentration for soils at 0 to 2 feet bgs was below the maximum background concentration. A WRS test was not performed due to the small sample size.
g. Although Wilcoxon Rank Sum Test indicates comparable to background, metal is present at maximum concentrations significantly greater than maximum background concentrations. It is subsequently selected as a COPC.
i. Selected as a COPC since either petroleum hydrocarbon fraction C11-C14, C14-C20, or C20-C30 was selected as a COPC.
j. If the PCDD/PCDFs are greater than background the entire group is selected as a COPC including individual constituents that were not detected.
k. Selected as a soil COPC since Aroclor-1254 and Aroclor-1260 were selected as COPCs.

"-" not applicable
bgs - below ground surface
COPC - chemical of potential concern
CTE - Central Tendency Exposure
EPC - exposure point concentration
mg/kg - milligrams per kilogram
NC - not calculated
NP - nonparametric distribution
NT - data not tested for distribution due to sample size
PCBs - polychlorinated biphenyls
PCDD/PDDFs - polychlorinated dibenzo-p-dioxins and dibenzofurans
RME - Reasonable Maximum Exposure
SVOC - semivolatile organic chemicals
Total Tetra - sum of the 2,3,7,8-substituted tetrachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations
Total Penta - sum of the 2,3,7,8-substituted pentachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations
Total Hexa - sum of the 2,3,7,8-substituted hexachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations
Total Hepta - sum of the 2,3,7,8-substituted heptachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations
Total Octa - sum of the octachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations concentrations
VOC - volatile organic chemicals

Spreadsheet E.2-2

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-10 feet bgs)
B4133 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
Inorganic Compounds											
Aluminum	91	91	100	1.5E+04	No	No	No	No [e]	NT	NC	NC
Antimony	91	19	21	5.3E+00	No	No	No	No [e]	NT	NC	NC
Arsenic	95	95	100	1.8E+01	No	No	No	No [e]	NT	NC	NC
Barium	94	94	100	1.6E+02	No	No	No	No [e]	NT	NC	NC
Beryllium	91	91	100	9.8E-01	No	No	No	No [e]	NT	NC	NC
Boron	91	43	47	1.0E+01	No	No	No	No [e]	NT	NC	NC
Cadmium	94	91	97	1.1E+00	No	No	Yes	**Yes**	NP	1.9E-01	2.1E-01
Chromium	91	91	100	3.5E+01	No	No	No	No [e]	NT	NC	NC
Cobalt	91	91	100	1.8E+01	No	No	No	No [e]	NT	NC	NC
Copper	94	94	100	2.8E+01	No	No	No	No [e]	NT	NC	NC
Fluoride	6	6	100	3.1E+00	No	No	No	No [e]	NT	NC	NC
Hexavalent chromium	53	9	17	5.2E-01	No	No	Yes	**Yes**	NP	7.9E-02	1.0E-01
Lead	94	94	100	3.4E+01	No	No	No	No [e]	NT	NC	NC
Lithium	91	91	100	3.4E+01	Yes	No	No	No [e]	NT	NC	NC
Mercury	89	83	93	2.2E-01	Yes	No	Yes	**Yes** [f]	NP	1.4E-02	1.9E-02
Molybdenum	91	37	41	5.0E+00	No	No	No	No [e]	NT	NC	NC
Nickel	91	91	100	1.8E+01	No	No	No	No [e]	NT	NC	NC
Selenium	94	4	4	8.9E-01	No	No	No	No [e]	NT	NC	NC
Silver	91	35	38	1.2E-01	No	No	No	No [e]	NT	NC	NC
Thallium	91	88	97	3.3E-01	No	No	No	No [e]	NT	NC	NC
Vanadium	91	91	100	5.8E+01	No	No	No	No [e]	NT	NC	NC
Zinc	94	94	100	1.4E+02	No	No	No	No [e]	NT	NC	NC
Zirconium	86	84	98	5.8E+00	Yes	No	No	No [e]	NT	NC	NC
VOCs											
1,1,1,2-Tetrachloroethane	20	0	0	-	No	No	-	No	NT	NC	NC
1,1,1-Trichloroethane	20	0	0	-	No	No	-	No	NT	NC	NC
1,1,2,2-Tetrachloroethane	20	0	0	-	No	No	-	No	NT	NC	NC
1,1,2-Trichloro-1,2,2-trifluoroethane	20	0	0	-	No	No	-	No	NT	NC	NC
1,1,2-Trichloroethane	20	0	0	-	No	No	-	No	NT	NC	NC
1,1-Dichloroethane	20	0	0	-	No	No	-	No	NT	NC	NC
1,1-Dichloroethene	20	0	0	-	No	No	-	No	NT	NC	NC
1,1-Dichloropropene	20	0	0	-	No	No	-	No	NT	NC	NC

Spreadsheet E.2-2

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-10 feet bgs)
B4133 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
1,2,3-Trichlorobenzene	20	0	0	-	No	No	-	No	NT	NC	NC
1,2,3-Trichloropropane	20	0	0	-	No	No	-	No	NT	NC	NC
1,2,4-Trichlorobenzene	21	0	0	-	No	No	-	No	NT	NC	NC
1,2,4-Trimethylbenzene	20	2	10	1.9E+01	No	No	-	**Yes**	NP	2.2E+00	7.6E+00
1,2-Dibromo-3-chloropropane	20	0	0	-	No	No	-	No	NT	NC	NC
1,2-Dibromoethane	20	0	0	-	No	No	-	No	NT	NC	NC
1,2-Dichlorobenzene	21	0	0	-	No	No	-	No	NT	NC	NC
1,2-Dichloroethane	20	0	0	-	No	No	-	No	NT	NC	NC
1,2-Dichloropropane	20	0	0	-	No	No	-	No	NT	NC	NC
1,3,5-Trimethylbenzene	20	2	10	6.2E+00	No	No	-	**Yes**	NP	3.4E-01	2.2E+00
1,3-Dichlorobenzene	21	0	0	-	No	No	-	No	NT	NC	NC
1,3-Dichloropropane	20	0	0	-	No	No	-	No	NT	NC	NC
1,4-Dichlorobenzene	21	0	0	-	No	No	-	No	NT	NC	NC
2-Butanone	20	1	5	4.4E-03	No	No	-	No	NT	NC	NC
2-Chloro-1,1,1-trifluoroethane	7	0	0	-	No	No	-	No	NT	NC	NC
2-Chloroethylvinylether	20	0	0	-	No	No	-	No	NT	NC	NC
2-Chlorotoluene	20	0	0	-	No	No	-	No	NT	NC	NC
2-Hexanone	20	0	0	-	No	No	-	No	NT	NC	NC
4-Chlorotoluene	20	0	0	-	No	No	-	No	NT	NC	NC
4-Methyl-2-pentanone	20	0	0	-	No	No	-	No	NT	NC	NC
Acetone	20	1	5	1.5E-02	No	No	-	No	NT	NC	NC
Benzene	21	0	0	-	No	No	-	**Yes** [g]	NP	9.6E-04	1.9E-03
Bromobenzene	20	0	0	-	No	No	-	No	NT	NC	NC
Bromochloromethane	20	0	0	-	No	No	-	No	NT	NC	NC
Bromodichloromethane	20	0	0	-	No	No	-	No	NT	NC	NC
Bromoform	20	0	0	-	No	No	-	No	NT	NC	NC
Bromomethane	20	0	0	-	No	No	-	No	NT	NC	NC
Carbon tetrachloride	20	0	0	-	No	No	-	No	NT	NC	NC
Chlorobenzene	20	0	0	-	No	No	-	No	NT	NC	NC
Chloroethane	20	0	0	-	No	No	-	No	NT	NC	NC
Chloroform	20	0	0	-	No	No	-	No	NT	NC	NC
Chloromethane	20	0	0	-	No	No	-	No	NT	NC	NC
Chlorotrifluoroethene	7	0	0	-	No	No	-	No	NT	NC	NC
cis-1,2-Dichloroethene	20	0	0	-	No	No	-	No	NT	NC	NC

Spreadsheet E.2-2

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-10 feet bgs)
B4133 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
cis-1,3-Dichloropropene	20	0	0	-	No	No	-	No	NT	NC	NC
Dibromochloromethane	20	0	0	-	No	No	-	No	NT	NC	NC
Dibromomethane	20	0	0	-	No	No	-	No	NT	NC	NC
Dichlorodifluoromethane	20	0	0	-	No	No	-	No	NT	NC	NC
Ethylbenzene	21	0	0	-	No	No	-	**Yes** [g]	NP	9.6E-04	1.9E-03
Isopropylbenzene	20	1	5	6.8E-01	No	No	-	No	NT	NC	NC
m,p-Xylene	21	2	10	2.9E-03	No	No	-	**Yes**	NP	2.9E-03	5.7E-03
Methyl tert-butyl ether	20	0	0	-	No	No	-	No	NT	NC	NC
Methylene chloride	20	5	25	8.4E-03	No	No	-	**Yes**	NP	3.3E-03	4.2E-03
n-Butylbenzene	20	2	10	7.8E+00	No	No	-	**Yes**	NP	4.3E-01	2.8E+00
n-Propylbenzene	20	2	10	2.0E+00	No	No	-	**Yes**	NP	1.1E-01	7.0E-01
o-Xylene	21	0	0	-	No	No	-	**Yes** [g]	NP	6.4E-04	1.3E-03
p-Isopropyltoluene	20	4	20	7.1E+00	No	No	-	**Yes**	NP	3.6E-01	1.1E+00
sec-Butylbenzene	20	2	10	3.2E+00	No	No	-	**Yes**	NP	1.8E-01	1.1E+00
sec-Dichloropropane	20	0	0	-	No	No	-	No	NT	NC	NC
Styrene	20	4	20	4.3E-04	No	No	-	**Yes**	NP	3.1E-04	3.9E-04
tert-Butylbenzene	20	0	0	-	No	No	-	No	NT	NC	NC
Tetrachloroethene	20	0	0	-	No	No	-	No	NT	NC	NC
Toluene	21	1	5	6.1E-04	No	No	-	**Yes** [g]	NP	9.7E-04	1.9E-03
trans-1,2-Dichloroethene	20	0	0	-	No	No	-	No	NT	NC	NC
trans-1,3-Dichloropropene	20	0	0	-	No	No	-	No	NT	NC	NC
Trichloroethene	20	0	0	-	No	No	-	No	NT	NC	NC
Trichlorofluoromethane	20	0	0	-	No	No	-	No	NT	NC	NC
Vinyl chloride	20	0	0	-	No	No	-	No	NT	NC	NC
SVOCs											
1,2-Diphenylhydrazine	1	0	0	-	No	No	-	No	NT	NC	NC
1-Methylnaphthalene	47	2	4	6.8E-02	No	No	-	**Yes** [g]	NP	2.8E-03	1.2E-02
2,4,5-Trichlorophenol	1	0	0	-	No	No	-	No	NT	NC	NC
2,4,6-Trichlorophenol	1	0	0	-	No	No	-	No	NT	NC	NC
2,4-Dichlorophenol	1	0	0	-	No	No	-	No	NT	NC	NC
2,4-Dimethylphenol	1	0	0	-	No	No	-	No	NT	NC	NC
2,4-Dinitrophenol	1	0	0	-	No	No	-	No	NT	NC	NC
2-Chloronaphthalene	1	0	0	-	No	No	-	No	NT	NC	NC

Spreadsheet E.2-2

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-10 feet bgs)
B4133 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
2-Chlorophenol	1	0	0	-	No	No	-	No	NT	NC	NC
2-Methylnaphthalene	47	2	4	1.5E-01	No	No	-	**Yes** [g]	NP	1.8E-01	3.9E-01
2-Methylphenol	1	0	0	-	No	No	-	No	NT	NC	NC
2-Nitroaniline	1	0	0	-	No	No	-	No	NT	NC	NC
2-Nitrophenol	1	0	0	-	No	No	-	No	NT	NC	NC
3,3'-Dichlorobenzidine	1	0	0	-	No	No	-	No	NT	NC	NC
3-Nitroaniline	1	0	0	-	No	No	-	No	NT	NC	NC
4,6-Dinitro-2-methylphenol	1	0	0	-	No	No	-	No	NT	NC	NC
4-Bromophenyl phenyl ether	1	0	0	-	No	No	-	No	NT	NC	NC
4-Chloro-3-methylphenol	1	0	0	-	No	No	-	No	NT	NC	NC
4-Chloroaniline	1	0	0	-	No	No	-	No	NT	NC	NC
4-Chlorophenyl phenyl ether	1	0	0	-	No	No	-	No	NT	NC	NC
4-Methylphenol	1	0	0	-	No	No	-	No	NT	NC	NC
4-Nitroaniline	1	0	0	-	No	No	-	No	NT	NC	NC
4-Nitrophenol	1	0	0	-	No	No	-	No	NT	NC	NC
Acenaphthene	47	0	0	-	No	No	-	**Yes** [h]	NP	2.0E-02	4.0E-02
Acenaphthylene	47	1	2	2.1E-03	No	No	-	**Yes** [h]	NP	2.8E-03	5.3E-03
Aniline	1	0	0	-	No	No	-	No	NT	NC	NC
Anthracene	47	1	2	1.1E-03	No	No	-	**Yes** [h]	NP	1.3E-02	2.6E-02
Benzidine	1	0	0	-	No	No	-	No	NT	NC	NC
Benzo(a)anthracene	47	2	4	1.5E-03	No	No	-	**Yes** [h]	NP	1.2E-03	2.2E-03
Benzo(a)pyrene	47	3	6	1.2E-02	No	No	-	**Yes**	NP	1.3E-03	2.4E-03
Benzo(b)fluoranthene	47	5	11	2.1E-02	No	No	-	**Yes**	NP	2.1E-03	4.0E-03
Benzo(e)pyrene	-	-	-	-	No	No	-	**Yes** [h]	NP	1.7E-02	4.4E-02
Benzo(g,h,i)perylene	47	2	4	2.6E-03	No	No	-	**Yes** [h]	NP	8.1E-03	1.6E-02
Benzo(k)fluoranthene	47	1	2	8.8E-04	No	No	-	**Yes** [h]	NP	9.8E-04	1.8E-03
Benzoic acid	1	0	0	-	No	No	-	No	NT	NC	NC
Benzyl alcohol	1	0	0	-	No	No	-	No	NT	NC	NC
bis(2-Chloroethoxy)methane	1	0	0	-	No	No	-	No	NT	NC	NC
bis(2-Chloroethyl)ether	1	0	0	-	No	No	-	No	NT	NC	NC
bis(2-Chloroisopropyl) ether	1	0	0	-	No	No	-	No	NT	NC	NC
bis(2-Ethylhexyl)phthalate	47	14	30	1.0E-01	No	No	-	**Yes**	NP	1.7E-02	2.1E-02
Butyl benzyl phthalate	47	4	9	2.0E-02	No	No	-	**Yes**	NP	5.9E-03	1.2E-02
Chrysene	47	4	9	1.2E-02	No	No	-	**Yes**	NP	2.5E-03	4.6E-03

Spreadsheet E.2-2

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-10 feet bgs)
B4133 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
Dibenz(a,h)anthracene	47	0	0	-	No	No	-	**Yes** [h]	NP	5.7E-04	1.1E-03
Dibenzofuran	1	0	0	-	No	No	-	No	NT	NC	NC
Diethylphthalate	47	2	4	8.0E-03	No	No	-	No	NT	NC	NC
Dimethyl phthalate	47	1	2	7.7E-03	No	No	-	No	NT	NC	NC
Di-n-butylphthalate	47	7	15	1.4E-02	No	No	-	**Yes**	NP	7.6E-03	1.0E-02
Di-n-octyl phthalate	47	1	2	4.9E-03	No	No	-	No	NT	NC	NC
Diphenylamine	1	0	0	-	No	No	-	No	NT	NC	NC
Fluoranthene	47	7	15	1.8E-02	No	No	-	**Yes**	NP	3.2E-03	5.9E-03
Fluorene	47	0	0	-	No	No	-	**Yes** [h]	NP	2.0E-02	4.0E-02
Hexachlorobenzene	1	0	0	-	No	No	-	No	NT	NC	NC
Hexachlorobutadiene	21	0	0	-	No	No	-	No	NT	NC	NC
Hexachlorocyclopentadiene	1	0	0	-	No	No	-	No	NT	NC	NC
Hexachloroethane	1	0	0	-	No	No	-	No	NT	NC	NC
Indeno(1,2,3-cd)pyrene	47	1	2	9.3E-04	No	No	-	**Yes** [h]	NP	1.1E-03	2.1E-03
Isophorone	1	0	0	-	No	No	-	No	NT	NC	NC
Naphthalene	49	7	14	9.3E+01	No	No	-	**Yes**	NP	1.0E+00	5.0E+00
N-Nitrosodimethylamine	47	0	0	-	No	No	-	No	NT	NC	NC
N-Nitrosodi-n-propylamine	1	0	0	-	No	No	-	No	NT	NC	NC
Pentachlorophenol	1	0	0	-	No	No	-	No	NT	NC	NC
Perylene	-	-	-	-	No	No	-	**Yes** [h]	NP	9.5E-03	2.5E-02
Phenanthrene	47	2	4	2.4E-03	No	No	-	**Yes** [h]	NP	5.0E-02	1.0E-01
Phenol	1	0	0	-	No	No	-	No	NT	NC	NC
Pyrene	47	7	15	1.6E-02	No	No	-	**Yes**	NP	5.6E-03	1.0E-02
Energetic Constituents											
2,4-Dinitrotoluene	1	0	0	-	No	No	-	No	NT	NC	NC
2,6-Dinitrotoluene	1	0	0	-	No	No	-	No	NT	NC	NC
Nitrobenzene	1	0	0	-	No	No	-	No	NT	NC	NC
Pesticides											
4,4'-DDD	1	0	0	-	No	No	-	No	NT	NC	NC
4,4'-DDE	1	0	0	-	No	No	-	No	NT	NC	NC
4,4'-DDT	1	0	0	-	No	No	-	No	NT	NC	NC
Aldrin	1	0	0	-	No	No	-	No	NT	NC	NC

Spreadsheet E.2-2

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-10 feet bgs)
B4133 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
alpha-BHC	1	0	0	-	No	No	-	No	NT	NC	NC
alpha-Chlordane	1	0	0	-	No	No	-	No	NT	NC	NC
beta-BHC	1	0	0	-	No	No	-	No	NT	NC	NC
delta-BHC	1	0	0	-	No	No	-	No	NT	NC	NC
Dieldrin	1	0	0	-	No	No	-	No	NT	NC	NC
Endosulfan I	1	0	0	-	No	No	-	No	NT	NC	NC
Endosulfan II	1	0	0	-	No	No	-	No	NT	NC	NC
Endosulfan sulfate	1	0	0	-	No	No	-	No	NT	NC	NC
Endrin	1	0	0	-	No	No	-	No	NT	NC	NC
Endrin aldehyde	1	0	0	-	No	No	-	No	NT	NC	NC
Endrin ketone	1	0	0	-	No	No	-	No	NT	NC	NC
gamma-BHC	1	0	0	-	No	No	-	No	NT	NC	NC
gamma-Chlordane	1	0	0	-	No	No	-	No	NT	NC	NC
Heptachlor	1	0	0	-	No	No	-	No	NT	NC	NC
Heptachlor epoxide	1	0	0	-	No	No	-	No	NT	NC	NC
Methoxychlor	1	0	0	-	No	No	-	No	NT	NC	NC
Toxaphene	1	0	0	-	No	No	-	No	NT	NC	NC
Herbicides											
2,4,5-T	1	0	0	-	No	No	-	No	NT	NC	NC
2,4,5-TP	1	0	0	-	No	No	-	No	NT	NC	NC
2,4-D	1	0	0	-	No	No	-	No	NT	NC	NC
Total Petroleum Hydrocarbons											
C08-C11(Gasoline Range)	95	6	6	1.4E+03	Yes	No	-	**Yes**	NP	1.7E+01	8.7E+01
C11-C14(Kerosene Range)	95	5	5	2.5E+03	Yes	No	-	**Yes**	NP	2.8E+01	1.5E+02
C14-C20(Diesel Range)	95	2	2	5.7E+00	Yes	No	-	**Yes**	NP	2.1E+00	2.2E+00
C20-C30(Lubricant Oil Range)	95	68	72	3.9E+02	Yes	No	-	**Yes**	NP	3.3E+01	6.2E+01
PCDD/PCDFs											
2,3,7,8-TCDD	2	0	0	-	No	No	-	No [i]	NT	NC	NC
1,2,3,7,8-PeCDD	2	0	0	-	No	No	-	No [i]	NT	NC	NC
1,2,3,4,7,8-HxCDD	2	0	0	-	No	No	-	No [i]	NT	NC	NC
1,2,3,6,7,8-HxCDD	2	2	100	9.5E-08	No	No	-	No [i]	NT	NC	NC

Spreadsheet E.2-2

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-10 feet bgs)
B4133 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
1,2,3,7,8,9-HxCDD	2	1	50	9.0E-08	No	No	-	No [i]	NT	NC	NC
1,2,3,4,6,7,8-HpCDD	2	1	50	3.2E-06	No	No	-	No [i]	NT	NC	NC
OCDD	2	1	50	1.7E-04	No	No	-	No [i]	NT	NC	NC
2,3,7,8-TCDF	2	0	0	-	No	No	-	No [i]	NT	NC	NC
1,2,3,7,8-PeCDF	2	0	0	-	No	No	-	No [i]	NT	NC	NC
2,3,4,7,8-PeCDF	2	0	0	-	No	No	-	No [i]	NT	NC	NC
1,2,3,4,7,8-HxCDF	2	0	0	-	No	No	-	No [i]	NT	NC	NC
1,2,3,6,7,8-HxCDF	2	1	50	1.7E-07	No	No	-	No [i]	NT	NC	NC
2,3,4,6,7,8-HxCDF	2	0	0	-	No	No	-	No [i]	NT	NC	NC
1,2,3,7,8,9-HxCDF	2	1	50	1.1E-07	No	No	-	No [i]	NT	NC	NC
1,2,3,4,6,7,8-HpCDF	2	2	100	6.2E-07	No	No	-	No [i]	NT	NC	NC
1,2,3,4,7,8,9-HpCDF	2	0	0	-	No	No	-	No [i]	NT	NC	NC
OCDF	2	0	0	-	No	No	-	No [i]	NT	NC	NC
Total Tetra	-	-	-	-	-	-	No	-	NT	NC	NC
Total Penta	-	-	-	-	-	-	No	-	NT	NC	NC
Total Hexa	-	-	-	-	-	-	No	-	NT	NC	NC
Total Hepta	-	-	-	-	-	-	No	-	NT	NC	NC
Total Octa	-	-	-	-	-	-	No	-	NT	NC	NC
PCBs											
Aroclor 1016	36	0	0	-	No	No	-	No	NT	NC	NC
Aroclor 1221	36	0	0	-	No	No	-	No	NT	NC	NC
Aroclor 1232	36	0	0	-	No	No	-	No	NT	NC	NC
Aroclor 1242	36	4	11	3.1E-02	No	No	-	**Yes**	NP	5.9E-03	7.4E-03
Aroclor 1248	36	2	6	6.3E-02	No	No	-	**Yes**	NP	5.5E-03	1.6E-02
Aroclor 1254	36	18	50	3.8E-01	No	No	-	**Yes**	NP	2.3E-02	4.2E-02
Aroclor 1260	36	17	47	5.6E-02	No	No	-	**Yes**	NP	8.6E-03	1.2E-02
PCB-105	-	-	-	-	No	No	-	**Yes** [j]	NP	2.9E-06	8.7E-06
PCB-114	-	-	-	-	No	No	-	**Yes** [j]	NP	1.1E-07	3.2E-07
PCB-118	-	-	-	-	No	No	-	**Yes** [j]	NP	6.3E-06	1.9E-05
PCB-123	-	-	-	-	No	No	-	**Yes** [j]	NP	7.1E-08	2.1E-07
PCB-126	-	-	-	-	No	No	-	**Yes** [j]	NP	1.8E-07	5.3E-07
PCB-156	-	-	-	-	No	No	-	**Yes** [j]	NP	1.5E-06	4.5E-06
PCB-157	-	-	-	-	No	No	-	**Yes** [j]	NP	3.6E-07	9.6E-07

Spreadsheet E.2-2

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-10 feet bgs)
B4133 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
PCB-167	-	-	-	-	No	No	-	**Yes** [j]	NP	6.2E-07	1.6E-06
PCB-169	-	-	-	-	No	No	-	**Yes** [j]	NP	1.0E-08	2.8E-08
PCB-189	-	-	-	-	No	No	-	**Yes** [j]	NP	9.1E-08	2.4E-07
PCB-77	-	-	-	-	No	No	-	**Yes** [j]	NP	3.7E-07	1.1E-06
PCB-81	-	-	-	-	No	No	-	**Yes** [j]	NP	7.1E-08	2.1E-07

Notes:
a. Any chemical eliminated as COPC due to laboratory blank contamination is discussed in Section 3.0.
b. Background comparision for inorganic compounds presented in Spreadsheet E.2-7.
c. Either the mean concentration for two or more samples, the reported concentration for a single sample, or the maximum detected concentration in cases where the mean concentration exceeds the maximum detected concentration.
d. Either the 95% upper confidence limit (95% UCL) on the mean for three or more samples, or the maximum detected concentration for less than three samples, or the maximum detected concentration in cases where the 95% UCL exceeds the maximum detected concentration.
e. Not selected as COPC since the RFI site sample population for soils at 0 to 10 feet bgs was found to be no different than the background sample population based on the Wilcoxon Rank Sum Test.
f. Although Wilcoxon Rank Sum Test indicates comparable to background, metal is present at maximum concentrations significantly greater than maximum background concentrations. It is subsequently selected as a COPC.
g. Selected as a COPC since petroleum hydrocarbon fraction C08-C11 was selected as a COPC.
h. Selected as a COPC since either petroleum hydrocarbon fraction C11-C14, C14-C20, or C20-C30 was selected as a COPC.
i. If the PCDD/PCDFs are greater than background the entire group is selected as a COPC including individual constituents that were not detected.
j. Selected as a soil COPC since Aroclor-1254 and Aroclor-1260 were selected as COPCs.

"-" not applicable
bgs - below ground surface
COPC - chemical of potential concern
CTE - Central Tendency Exposure
EPC - exposure point concentration
mg/kg - milligrams per kilogram
N - normal distribution
NC - not calculated
NP - nonparametric distribution
NT - data not tested for distribution due to sample size
PCBs - polychlorinated biphenyls
PCDD/PDDFs - polychlorinated dibenzo-p-dioxins and dibenzofurans
RME - Reasonable Maximum Exposure
SVOC - semivolatile organic chemicals

Spreadsheet E.2-2

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-10 feet bgs)
B4133 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC	
										CTE[c] (mg/kg)	RME[d] (mg/kg)

Total Tetra - sum of the 2,3,7,8-substituted tetrachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations
Total Penta - sum of the 2,3,7,8-substituted pentachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations
Total Hexa - sum of the 2,3,7,8-substituted hexachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations
Total Hepta - sum of the 2,3,7,8-substituted heptachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations
Total Octa - sum of the octachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations concentrations

VOC - volatile organic chemicals

Spreadsheet E.2-3

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil Vapor (0-10 feet bgs)
B4133 RFI Site

Chemical	Number of Samples	Number of Detects	Precent Frequency of Detection	Maximum Detected Concentration (µg/L)	Chemical Detected in Laboratory Blanks[a]	COPC	ProUCL Distribution	EPC CTE[b] (µg/L)	EPC RME[c] (µg/L)
VOCs									
1,1,1,2-Tetrachloroethane	26	0	0	0	No	No	NT	NC	NC
1,1,1-Trichloroethane	26	0	0	0	No	No	NT	NC	NC
1,1,2,2-Tetrachloroethane	26	0	0	0	No	No	NT	NC	NC
1,1,2-Trichloro-1,2,2-trifluoroethane	26	0	0	0	No	No	NT	NC	NC
1,1,2-Trichloroethane	26	0	0	0	No	No	NT	NC	NC
1,1-Dichloroethane	26	0	0	0	No	No	NT	NC	NC
1,1-Dichloroethene	26	0	0	0	No	No	NT	NC	NC
1,2,4-Trimethylbenzene	-	-	-	-	No	**Yes** [d]	NP	2.0E-01	7.1E-01 [e]
1,2-Dichloroethane	26	0	0	0	No	No	NT	NC	NC
1,3,5-Trimethylbenzene	-	-	-	-	No	**Yes** [d]	NP	3.0E-02	1.9E-01 [e]
Benzene	26	8	31	0.11	No	**Yes**	NP	6.2E-03	1.3E-02 [f]
Carbon tetrachloride	26	0	0	0	No	No	NT	NC	NC
Chloroethane	26	0	0	0	No	No	NT	NC	NC
Chloroform	26	0	0	0	No	No	NT	NC	NC
cis-1,2-Dichloroethene	26	0	0	0	No	No	NT	NC	NC
Dichlorodifluoromethane	26	0	0	0	No	No	NT	NC	NC
Ethylbenzene	26	2	8	0.37	No	**Yes**	NP	5.6E-03	2.2E-02 [f]
Isopropanol	10	0	0	0	No	No	NT	NC	NC
m,p-Xylene	26	2	8	0.49	No	**Yes**	NP	7.9E-03	3.0E-02 [f]
Methylene chloride	26	0	0	0	No	**Yes** [d]	NP	1.4E-02	1.8E-02 [f]
n-Butylbenzene	-	-	-	-	No	**Yes** [d]	NP	1.0E-01	6.7E-01 [e]
n-Propylbenzene	-	-	-	-	No	**Yes** [d]	NP	4.4E-02	2.7E-01 [e]
o-Xylene	26	2	8	0.1	No	**Yes**	NP	1.7E-03	6.5E-03 [f]
p-Isopropyltoluene	-	-	-	-	No	**Yes** [d]	NP	6.2E-02	1.8E-01 [e]
sec-Butylbenzene	-	-	-	-	No	**Yes** [d]	NP	5.1E-02	3.3E-01 [e]
Styrene	-	-	-	-	No	**Yes** [d]	NP	2.2E-05	2.8E-05 [e]
Tetrachloroethene	26	0	0	0	No	No	NT	NC	NC
Toluene	26	3	12	0.27	No	**Yes**	NP	4.6E-03	1.6E-02 [f]
trans-1,2-Dichloroethene	26	0	0	0	No	No	NT	NC	NC
Trichloroethene	26	0	0	0	No	No	NT	NC	NC

Spreadsheet E.2-3

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil Vapor (0-10 feet bgs)
B4133 RFI Site

Chemical	Number of Samples	Number of Detects	Precent Frequency of Detection	Maximum Detected Concentration (µg/L)	Chemical Detected in Laboratory Blanks[a]	COPC	ProUCL Distribution	EPC	
								CTE [b] (µg/L)	RME [c] (µg/L)
Trichlorofluoromethane	26	0	0	0	No	No	NT	NC	NC
Vinyl chloride	26	0	0	0	No	No	NT	NC	NC

Notes:

a. Any chemical eliminated as COPC due to laboratory blank contamination is discussed in Section 3.0.

b. Either the mean concentration for two or more samples, the reported concentration for a single sample, or the maximum detected concentration in cases where the mean concentration exceeds the maximum detected concentration.

c. Either the 95% upper confidence limit (95% UCL) on the mean for three or more samples, or the maximum detected concentration for less than three samples, or the maximum detected concentration in cases where the 95% UCL exceeds the maximum detected concentration.

d. Selected as a soil vapor COPC since it was detected in soil at the site.

e. Exposure point concentrations estimated using extrapolated soil vapor data.

f. Exposure point concentrations estimated using soil vapor data and extrapolated soil vapor data.

"-" not applicable
bgs- below ground surface
COPC - chemical of potential concern
CTE - Central Tendency Exposure
EPC - exposure point concentration
µg/L - micrograms per liter volume
NP - Nonparametric
NT - data not tested for distribution due to sample size
RME - Reasonable Maximum Exposure
VOC - volatile organic chemicals

Spreadsheet E.2-4

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Direct Groundwater Exposure
Group 7 Reporting Area

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/L)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	Maximum Detected Concentration Exceeds GWCC [b]	COPC	ProUCL Distribution	EPC[c] CTE (mg/L)	EPC[c] RME (mg/L)
Inorganic Compounds											
Antimony	2	0	0	-	No	No	No	No	NT	NC	NC
Arsenic	2	0	0	-	No	No	No	No	NT	NC	NC
Barium	2	2	100	4.2E-02	No	No	No	No [d]	NT	NC	NC
Beryllium	2	1	50	8.6E-04	Yes	No	Yes	**Yes**	NT	8.6E-04	8.6E-04
Boron	1	1	100	1.1E-01	No	No	No	No [d]	NT	NC	NC
Cadmium	2	0	0	-	No	No	No	No	NT	NC	NC
Chromium	2	0	0	-	No	No	No	No	NT	NC	NC
Cobalt	2	0	0	-	No	No	No	No	NT	NC	NC
Copper	2	2	100	1.9E-03	No	No	No	No [d]	NT	NC	NC
Fluoride	1	1	100	4.3E-01	No	No	No	No [d]	NT	NC	NC
Lead	2	2	100	4.2E-04	No	No	No	No [d]	NT	NC	NC
Manganese	2	2	100	1.0E-01	No	No	No	No [d]	NT	NC	NC
Mercury	2	0	0	-	No	No	No	No	NT	NC	NC
Molybdenum	2	0	0	-	No	No	No	No	NT	NC	NC
Nickel	2	2	100	1.3E-03	No	No	No	No [d]	NT	NC	NC
Perchlorate	4	0	0	-	No	No	No	No	NT	NC	NC
Selenium	2	2	100	1.4E-03	No	No	No	No [d]	NT	NC	NC
Silver	2	1	50	1.5E-04	No	No	No	No [d]	NT	NC	NC
Strontium	1	1	100	2.6E-01	No	No	No	No [d]	NT	NC	NC
Thallium	2	0	0	-	No	No	No	No	NT	NC	NC
Vanadium	2	0	0	-	No	No	No	No	NT	NC	NC
Zinc	2	2	100	3.1E-02	No	No	No	No [d]	NT	NC	NC
VOCs											
1,1,1-Trichloroethane	7	0	0	-	No	No	-	No	NT	NC	NC
1,1,2,2-Tetrachloroethane	7	0	0	-	No	No	-	No	NT	NC	NC
1,1,2-Trichloro-1,2,2-trifluoroethane	7	6	86	2.5E-03	No	No	-	**Yes**	NT	2.5E-03	2.5E-03
1,1,2-Trichloroethane	7	0	0	-	No	No	-	No	NT	NC	NC
1,1-Dichloroethane	7	2	29	1.0E-04	No	No	-	**Yes**	NT	1.0E-04	1.0E-04
1,1-Dichloroethene	7	3	43	2.0E-04	No	No	-	**Yes**	NT	2.0E-04	2.0E-04
1,2,4-Trichlorobenzene	1	0	0	-	No	No	-	No	NT	NC	NC
1,2-Dichlorobenzene	7	0	0	-	No	No	-	No	NT	NC	NC
1,2-Dichloroethane	7	0	0	-	No	No	-	No	NT	NC	NC
1,2-Dichloropropane	7	0	0	-	No	No	-	No	NT	NC	NC
1,3-Dichlorobenzene	7	0	0	-	No	No	-	No	NT	NC	NC
1,4-Dichlorobenzene	7	0	0	-	No	No	-	No	NT	NC	NC
2-Butanone	7	0	0	-	No	No	-	No	NT	NC	NC
2-Chloroethylvinylether	6	0	0	-	No	No	-	No	NT	NC	NC
2-Hexanone	7	0	0	-	No	No	-	No	NT	NC	NC
4-Methyl-2-pentanone	7	0	0	-	No	No	-	No	NT	NC	NC

Spreadsheet E.2-4

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Direct Groundwater Exposure
Group 7 Reporting Area

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/L)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	Maximum Detected Concentration Exceeds GWCC [b]	COPC	ProUCL Distribution	EPC[c] CTE (mg/L)	EPC[c] RME (mg/L)
Acetone	7	0	0	-	No	No	-	No	NT	NC	NC
Acrolein	7	0	0	-	No	No	-	No	NT	NC	NC
Acrylonitrile	7	0	0	-	No	No	-	No	NT	NC	NC
Benzene	7	0	0	-	No	No	-	No	NT	NC	NC
Benzidine	1	0	0	-	No	No	-	No	NT	NC	NC
Bromodichloromethane	7	0	0	-	No	No	-	No	NT	NC	NC
Bromoform	7	0	0	-	No	No	-	No	NT	NC	NC
Bromomethane	7	0	0	-	No	No	-	No	NT	NC	NC
Carbon disulfide	7	0	0	-	No	No	-	No	NT	NC	NC
Carbon tetrachloride	7	0	0	-	No	No	-	No	NT	NC	NC
Chlorobenzene	7	0	0	-	No	No	-	No	NT	NC	NC
Chloroethane	7	0	0	-	No	No	-	No	NT	NC	NC
Chloroform	7	1	14	1.0E-04	No	No	-	**Yes**	NT	1.0E-04	1.0E-04
Chloromethane	7	0	0	-	No	No	-	No	NT	NC	NC
cis-1,2-Dichloroethene	7	6	86	7.0E-04	No	No	-	**Yes**	NT	7.0E-04	7.0E-04
cis-1,3-Dichloropropene	7	0	0	-	No	No	-	No	NT	NC	NC
Dibromochloromethane	7	0	0	-	No	No	-	No	NT	NC	NC
Dichlorobenzenes	4	0	0	-	No	No	-	No	NT	NC	NC
Dichlorodifluoroethane	1	0	0	-	No	No	-	No	NT	NC	NC
Dichlorodifluoromethane	8	0	0	-	No	No	-	No	NT	NC	NC
Ethylbenzene	7	0	0	-	No	No	-	No	NT	NC	NC
m,p-Xylene	7	0	0	-	No	No	-	No	NT	NC	NC
Methylene chloride	7	0	0	-	No	No	-	No	NT	NC	NC
o-Xylene	7	0	0	-	No	No	-	No	NT	NC	NC
Styrene	7	0	0	-	No	No	-	No	NT	NC	NC
Tetrachloroethene	7	6	86	7.0E-04	No	No	-	**Yes**	NT	7.0E-04	7.0E-04
Toluene	7	0	0	-	No	No	-	No	NT	NC	NC
trans-1,2-Dichloroethene	7	0	0	-	No	No	-	No	NT	NC	NC
trans-1,3-Dichloropropene	7	0	0	-	No	No	-	No	NT	NC	NC
Trichloroethene	7	7	100	1.2E-02	No	No	-	**Yes**	NT	1.2E-02	1.2E-02
Trichlorofluoromethane	7	0	0	-	No	No	-	No	NT	NC	NC
Vinyl acetate	7	0	0	-	No	No	-	No	NT	NC	NC
Vinyl chloride	7	0	0	-	No	No	-	No	NT	NC	NC
Xylenes (Total)	5	0	0	-	No	No	-	No	NT	NC	NC
SVOCs											
1,2-Diphenylhydrazine	1	0	0	-	No	No	-	No	NT	NC	NC
1,4-Dioxane	2	0	0	-	No	No	-	No	NT	NC	NC
2,4,6-Trichlorophenol	1	0	0	-	No	No	-	No	NT	NC	NC
2,4-Dichlorophenol	1	0	0	-	No	No	-	No	NT	NC	NC

Spreadsheet E.2-4

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Direct Groundwater Exposure
Group 7 Reporting Area

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/L)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	Maximum Detected Concentration Exceeds GWCC [b]	COPC	ProUCL Distribution	EPC[c] CTE (mg/L)	EPC[c] RME (mg/L)
2,4-Dimethylphenol	1	0	0	-	No	No	-	No	NT	NC	NC
2,4-Dinitrophenol	1	0	0	-	No	No	-	No	NT	NC	NC
2,4-Dinitrotoluene	1	0	0	-	No	No	-	No	NT	NC	NC
2,6-Dinitrotoluene	1	0	0	-	No	No	-	No	NT	NC	NC
2-Chloronaphthalene	1	0	0	-	No	No	-	No	NT	NC	NC
2-Chlorophenol	1	0	0	-	No	No	-	No	NT	NC	NC
2-Nitrophenol	1	0	0	-	No	No	-	No	NT	NC	NC
3,3'-Dichlorobenzidine	1	0	0	-	No	No	-	No	NT	NC	NC
4,6-Dinitro-2-methylphenol	1	0	0	-	No	No	-	No	NT	NC	NC
4-Bromophenyl phenyl ether	1	0	0	-	No	No	-	No	NT	NC	NC
4-Chloro-3-methylphenol	1	0	0	-	No	No	-	No	NT	NC	NC
4-Chlorophenyl phenyl ether	1	0	0	-	No	No	-	No	NT	NC	NC
4-Nitrophenol	1	0	0	-	No	No	-	No	NT	NC	NC
Acenaphthene	1	0	0	-	No	No	-	No	NT	NC	NC
Acenaphthylene	1	0	0	-	No	No	-	No	NT	NC	NC
Anthracene	1	0	0	-	No	No	-	No	NT	NC	NC
Benzo(a)anthracene	1	0	0	-	No	No	-	No	NT	NC	NC
Benzo(a)pyrene	1	0	0	-	No	No	-	No	NT	NC	NC
Benzo(b)fluoranthene	1	0	0	-	No	No	-	No	NT	NC	NC
Benzo(g,h,i)perylene	1	0	0	-	No	No	-	No	NT	NC	NC
Benzo(k)fluoranthene	1	0	0	-	No	No	-	No	NT	NC	NC
bis(2-Chloroethoxy)methane	1	0	0	-	No	No	-	No	NT	NC	NC
bis(2-Chloroethyl)ether	1	0	0	-	No	No	-	No	NT	NC	NC
bis(2-Chloroisopropyl) ether	1	0	0	-	No	No	-	No	NT	NC	NC
bis(2-Ethylhexyl)phthalate	1	0	0	-	No	No	-	No	NT	NC	NC
Butyl benzyl phthalate	1	0	0	-	No	No	-	No	NT	NC	NC
Chrysene	1	0	0	-	No	No	-	No	NT	NC	NC
Dibenz(a,h)anthracene	1	0	0	-	No	No	-	No	NT	NC	NC
Diethylphthalate	1	0	0	-	No	No	-	No	NT	NC	NC
Dimethyl phthalate	1	0	0	-	No	No	-	No	NT	NC	NC
Di-n-butylphthalate	1	0	0	-	No	No	-	No	NT	NC	NC
Di-n-octyl phthalate	1	0	0	-	No	No	-	No	NT	NC	NC
Fluoranthene	1	0	0	-	No	No	-	No	NT	NC	NC
Fluorene	1	0	0	-	No	No	-	No	NT	NC	NC
Hexachlorobenzene	1	0	0	-	No	No	-	No	NT	NC	NC
Hexachlorobutadiene	1	0	0	-	No	No	-	No	NT	NC	NC
Hexachlorocyclopentadiene	1	0	0	-	No	No	-	No	NT	NC	NC
Hexachloroethane	1	0	0	-	No	No	-	No	NT	NC	NC
Indeno(1,2,3-cd)pyrene	1	0	0	-	No	No	-	No	NT	NC	NC
Isophorone	1	0	0	-	No	No	-	No	NT	NC	NC

Spreadsheet E.2-4

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Direct Groundwater Exposure
Group 7 Reporting Area

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/L)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	Maximum Detected Concentration Exceeds GWCC [b]	COPC	ProUCL Distribution	EPC[c] CTE (mg/L)	EPC[c] RME (mg/L)
Naphthalene	1	0	0	-	No	No	-	No	NT	NC	NC
Nitrobenzene	1	0	0	-	No	No	-	No	NT	NC	NC
N-Nitrosodimethylamine	1	0	0	-	No	No	-	No	NT	NC	NC
N-Nitrosodi-n-propylamine	1	0	0	-	No	No	-	No	NT	NC	NC
N-Nitrosodiphenylamine	1	0	0	-	No	No	-	No	NT	NC	NC
Pentachlorophenol	1	0	0	-	No	No	-	No	NT	NC	NC
Phenanthrene	1	0	0	-	No	No	-	No	NT	NC	NC
Phenol	1	0	0	-	No	No	-	No	NT	NC	NC
Pyrene	1	0	0	-	No	No	-	No	NT	NC	NC
Energetic Constituents											
1,3-Dinitrobenzene	1	0	0	-	No	No	-	No	NT	NC	NC
2,4-Dinitrotoluene	1	0	0	-	No	No	-	No	NT	NC	NC
2,6-Dinitrotoluene	1	0	0	-	No	No	-	No	NT	NC	NC
Nitrobenzene	1	0	0	-	No	No	-	No	NT	NC	NC
Total Petroleum Hydrocarbons											
C08-C11(Gasoline Range)	1	0	0	-	No	No	-	No	NT	NC	NC
C11-C14(Kerosene Range)	1	0	0	-	No	No	-	No	NT	NC	NC
C14-C20(Diesel Range)	2	0	0	-	No	No	-	No	NT	NC	NC
C20-C30(Lubricant Oil Range)	1	0	0	-	No	No	-	No	NT	NC	NC

Notes:

a. Any chemical eliminated as COPC due to laboratory blank contamination is discussed in Section 3.0.

b. Groundwater comparison concentrations (GWCC) for inorganic compounds are presented in Appendix D.

c. The maximum detected concentration.

d. Not selected as a near-surface groundwater COPC since it was not determined to be site related, see Appendix D.

"-" not applicable
bgs- below ground surface
COPC - chemical of potential concern
CTE - Central Tendency Exposure
EPC - exposure point concentration
GWCC - groundwater comparison concentrations
mg/L - milligrams per liter
NT - data not tested for distribution due to sample size
PCDD/PDDFs - polychlorinated dibenzo-p-dioxins and dibenzofurans
PCBs - polychlorinated biphenyls
RME - Reasonable Maximum Exposure
SVOC - semivolatile organic chemicals
VOC - volatile organic chemicals

Spreadsheet E.2-5

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Indirect Groundwater Exposure
B4133 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/L)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	Maximum Detected Concentration Exceeds GWCC [b]	COPC	ProUCL Distribution	EPC[b] CTE (mg/L)	EPC[b] RME (mg/L)
VOCs											
1,1,1-Trichloroethane	12	0	0	-	No	No	-	No	NT	NC	NC
1,1,2,2-Tetrachloroethane	12	0	0	-	No	No	-	No	NT	NC	NC
1,1,2-Trichloro-1,2,2-trifluoroethane	12	0	0	-	No	No	-	No	NT	NC	NC
1,1,2-Trichloroethane	12	0	0	-	No	No	-	No	NT	NC	NC
1,1-Dichloroethane	12	0	0	-	No	No	-	No	NT	NC	NC
1,1-Dichloroethene	12	0	0	-	No	No	-	No	NT	NC	NC
1,2-Dichlorobenzene	12	0	0	-	No	No	-	No	NT	NC	NC
1,2-Dichloroethane	12	0	0	-	No	No	-	No	NT	NC	NC
1,2-Dichloropropane	12	0	0	-	No	No	-	No	NT	NC	NC
1,3-Dichlorobenzene	12	0	0	-	No	No	-	No	NT	NC	NC
1,4-Dichlorobenzene	12	0	0	-	No	No	-	No	NT	NC	NC
2-Butanone	12	0	0	-	No	No	-	No	NT	NC	NC
2-Hexanone	12	0	0	-	No	No	-	No	NT	NC	NC
4-Methyl-2-pentanone	12	0	0	-	No	No	-	No	NT	NC	NC
Acetone	12	1	8	5.3E-03	No	No	-	**Yes**	NT	0.0053	0.0053
Acrolein	5	0	0	-	No	No	-	No	NT	NC	NC
Acrylonitrile	5	0	0	-	No	No	-	No	NT	NC	NC
Benzene	12	0	0	-	No	No	-	No	NT	NC	NC
Bromodichloromethane	12	0	0	-	No	No	-	No	NT	NC	NC
Bromoform	12	0	0	-	No	No	-	No	NT	NC	NC
Bromomethane	12	0	0	-	No	No	-	No	NT	NC	NC
Carbon disulfide	12	0	0	-	No	No	-	No	NT	NC	NC
Carbon tetrachloride	12	0	0	-	No	No	-	No	NT	NC	NC
Chlorobenzene	12	0	0	-	No	No	-	No	NT	NC	NC
Chloroethane	12	0	0	-	No	No	-	No	NT	NC	NC
Chloroform	12	0	0	-	No	No	-	No	NT	NC	NC
Chloromethane	12	0	0	-	No	No	-	No	NT	NC	NC
cis-1,2-Dichloroethene	12	0	0	-	No	No	-	No	NT	NC	NC
cis-1,3-Dichloropropene	12	0	0	-	No	No	-	No	NT	NC	NC
Dibromochloromethane	12	0	0	-	No	No	-	No	NT	NC	NC
Dichlorobenzenes	3	0	0	-	No	No	-	No	NT	NC	NC
Dichlorodifluoroethane	1	0	0	-	No	No	-	No	NT	NC	NC

Spreadsheet E.2-5

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Indirect Groundwater Exposure
B4133 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/L)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	Maximum Detected Concentration Exceeds GWCC [b]	COPC	ProUCL Distribution	EPC[b] CTE (mg/L)	EPC[b] RME (mg/L)
Dichlorodifluoromethane	5	0	0	-	No	No	-	No	NT	NC	NC
Ethylbenzene	12	0	0	-	No	No	-	No	NT	NC	NC
m,p-Xylene	12	0	0	-	No	No	-	No	NT	NC	NC
Methylene chloride	12	0	0	-	No	No	-	No	NT	NC	NC
o-Xylene	12	0	0	-	No	No	-	No	NT	NC	NC
Styrene	5	0	0	-	No	No	-	No	NT	NC	NC
Tetrachloroethene	12	0	0	-	No	No	-	No	NT	NC	NC
Toluene	12	0	0	-	No	No	-	No	NT	NC	NC
trans-1,2-Dichloroethene	12	0	0	-	No	No	-	No	NT	NC	NC
trans-1,3-Dichloropropene	12	0	0	-	No	No	-	No	NT	NC	NC
Trichloroethene	12	1	8	5.1E-03	No	No	-	**Yes**	NT	0.0051	0.0051
Trichlorofluoromethane	12	0	0	-	No	No	-	No	NT	NC	NC
Vinyl acetate	5	0	0	-	No	No	-	No	NT	NC	NC
Vinyl chloride	12	0	0	-	No	No	-	No	NT	NC	NC
Xylenes (total)	7	0	0	-	No	No	-	No	NT	NC	NC

Notes:
a. Any chemical eliminated as COPC due to laboratory blank contamination is discussed in Section 3.0.
b.The maximum detected concentration.

"-" not applicable
bgs- below ground surface
COPC - chemical of potential concern
CTE - Central Tendency Exposure
EPC - exposure point concentration
mg/L - milligrams per liter
NT - data not tested for distribution due to sample size
RME - Reasonable Maximum Exposure
VOC - volatile organic chemicals

Spreadsheet E.2-6

Comparison of Inorganic Compound and PCDD/PCDF Concentrations in Soil (0-2 feet bgs) Against Background [a]
B4133 RFI Site

PCDD/PCDF Congener Groups	Maximum Background (mg/kg)	Maximum RFI Site (mg/kg)	Results of Wilcoxon-Rank Sum Test	RFI Site Ever Detected?	RFI Site Exceeds Background?	
Total Tetra	2.2E-06	4.5E-07	-	Yes	No	b
Total Penta	1.5E-05	4.4E-06	-	Yes	No	b
Total Hexa	3.5E-05	5.6E-07	-	Yes	No	b
Total Hepta	1.6E-05	3.9E-06	-	Yes	No	b
Total Octa	1.5E-04	1.7E-04	-	Yes	No	c

Inorganic Compounds	Maximum Background [a] (mg/kg)	Maximum RFI Site (mg/kg)	Results of Wilcoxon-Rank Sum Test	RFI Site Ever Detected?	RFI Site Exceeds Background?	
Aluminum	2.0E+04	1.5E+04	No	Yes	No	d
Antimony	8.7E+00	5.3E+00	No	Yes	No	d
Arsenic	1.5E+01	1.8E+01	No	Yes	No	d
Barium	1.4E+02	1.1E+02	No	Yes	No	d
Beryllium	1.1E+00	9.8E-01	No	Yes	No	d
Boron	9.7E+00	1.0E+01	No	Yes	No	d
Cadmium	1.0E+00	1.1E+00	Yes	Yes	**Yes**	
Chromium	3.7E+01	2.4E+01	No	Yes	No	d
Hexavalent chromium	-	7.8E-02	-	Yes	**Yes**	
Cobalt	2.1E+01	1.8E+01	No	Yes	No	d
Copper	2.9E+01	2.8E+01	No	Yes	No	d
Fluoride	6.7E+00	3.1E+00	-	Yes	No	b
Lead	3.4E+01	3.4E+01	No	Yes	No	d
Lithium	3.7E+01	3.4E+01	Yes	Yes	**Yes**	
Mercury	9.0E-02	2.2E-01	No	Yes	**Yes**	e
Molybdenum	5.3E+00	2.7E+00	No	Yes	No	d
Nickel	2.9E+01	1.8E+01	No	Yes	No	d
Selenium	6.6E-01	8.9E-01	No	Yes	No	d
Silver	7.9E-01	1.2E-01	No	Yes	No	d
Thallium	4.6E-01	3.3E-01	No	Yes	No	d
Vanadium	6.2E+01	5.8E+01	No	Yes	No	d
Zinc	1.1E+02	1.4E+02	No	Yes	No	d
Zirconium	8.6E+00	5.8E+00	No	Yes	No	d

Notes:

a. The concentrations of inorganic compounds for which soil background data are not available are considered to be above background concentrations if they are detected and are potentially site-related.

b. Determined to be within the range of background since the maximum RFI site concentration for soils at 0 to 2 feet bgs was below the maximum background concentration. A Wilcoxon-Rank Sum test was not performed due to the small sample size.

c. Determined to be within the range of background since the range of detected RFI site concentrations for soils at 0 to 2 feet bgs were representative of background concentrations. A Wilcoxon-Rank Sum test was not performed due to the small sample size.

d. Determined to be within the range of background since the RFI site sample population for soils at 0 to 2 feet bgs was found to be no different than the background sample population at p=0.05 for inorganic compounds based on the Wilcoxon Rank Sum Test.

e. Although Wilcoxon Rank Sum Test indicates comparable to background, metal is present at maximum concentrations significantly larger than maximum background concentrations. It is subsequently selected as a COPC.

"-" not applicable
bgs- below ground surface
mg/kg - milligrams per kilogram
PCDD/PCDF - Polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans.
Total Tetra - sum of the 2,3,7,8-substituted tetrachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Penta - sum of the 2,3,7,8-substituted pentachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Hexa - sum of the 2,3,7,8-substituted hexachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Hepta - sum of the 2,3,7,8-substituted heptachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Octa - sum of the octachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.

Spreadsheet E.2-7

Comparison of Inorganic Compound and PCDD/PCDF Concentrations in Soil (0-10 feet bgs) Against Background[a]
B4133 RFI Site

PCDD/PCDF Congener Groups	Maximum Background (mg/kg)	Maximum RFI Site (mg/kg)	Results of Wilcoxon-Rank Sum Test	RFI Site Ever Detected?	RFI Site Exceeds Background?	
Total Tetra	2.2E-06	4.5E-07	-	Yes	No	b
Total Penta	1.5E-05	4.4E-06	-	Yes	No	b
Total Hexa	3.5E-05	5.6E-07	-	Yes	No	b
Total Hepta	1.6E-05	3.9E-06	-	Yes	No	b
Total Octa	1.5E-04	1.7E-04	-	Yes	No	c

Inorganic Compounds	Maximum Background[a] (mg/kg)	Maximum RFI Site (mg/kg)	Results of Wilcoxon-Rank Sum Test	RFI Site Ever Detected?	RFI Site Exceeds Background?	
Aluminum	2.0E+04	1.5E+04	No	Yes	No	d
Antimony	8.7E+00	5.3E+00	No	Yes	No	d
Arsenic	1.5E+01	1.8E+01	No	Yes	No	d
Barium	1.4E+02	1.6E+02	No	Yes	No	d
Beryllium	1.1E+00	9.8E-01	No	Yes	No	d
Boron	9.7E+00	1.0E+01	No	Yes	No	d
Cadmium	1.0E+00	1.1E+00	Yes	Yes	**Yes**	
Chromium	3.7E+01	3.5E+01	No	Yes	No	d
Hexavalent chromium	-	5.2E-01	-	Yes	**Yes**	
Cobalt	2.1E+01	1.8E+01	No	Yes	No	d
Copper	2.9E+01	2.8E+01	No	Yes	No	d
Fluoride	6.7E+00	3.1E+00	No	Yes	No	d
Lead	3.4E+01	3.4E+01	No	Yes	No	d
Lithium	3.7E+01	3.4E+01	No	Yes	No	d
Mercury	9.0E-02	2.2E-01	No	Yes	**Yes**	e
Molybdenum	5.3E+00	5.0E+00	No	Yes	No	d
Nickel	2.9E+01	1.8E+01	No	Yes	No	d
Selenium	6.6E-01	8.9E-01	No	Yes	No	d
Silver	7.9E-01	1.2E-01	No	Yes	No	d
Thallium	4.6E-01	3.3E-01	No	Yes	No	d
Vanadium	6.2E+01	5.8E+01	No	Yes	No	d
Zinc	1.1E+02	1.4E+02	No	Yes	No	d
Zirconium	8.6E+00	5.8E+00	No	Yes	No	d

Notes:

a. The concentrations of inorganic compounds for which soil background data are not available are considered to be above background concentrations if they are detected and are potentially site-related.

b. Determined to be within the range of background since the maximum RFI site concentration for soils at 0 to 10 feet bgs was below the maximum background concentration. A Wilcoxon-Rank Sum Test was not performed due to the small sample size.

c. Determined to be within the range of background since the range of detected RFI site concentrations for soils at 0 to 10 feet bgs were representative of background concentrations. A Wilcoxon-Rank Sum test was not performed due to the small sample size.

d. Determined be within the range of background since the RFI site sample population for soils at 0 to 10 feet bgs was found to be no different than the background sample population at p=0.05 for inorganic compounds based on the Wilcoxon-Rank Sum Test.

e. Although Wilcoxon Rank Sum Test indicates comparable to background, metal is present at maximum concentrations significantly greater than maximum background concentrations. It is subsequently selected as a COPC.

"-" not applicable
bgs- below ground surface
mg/kg - milligrams per kilogram
PCDD/PCDF - polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans.
Total Tetra - sum of the 2,3,7,8-substituted tetrachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Penta - sum of the 2,3,7,8-substituted pentachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Hexa - sum of the 2,3,7,8-substituted hexachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Hepta - sum of the 2,3,7,8-substituted heptachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Octa - sum of the octachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.

Spreadsheet E.2-8

PCDD/PCDF Congener Group Summation for Soil/Sedimen
B4133 RFI Site

EPA ID	Sample Depth Range (feet bgs)	PCDD/PCDF Congener	Measured Concentration [a] (mg/kg)	Data Qualifier	Adjusted Concentration [b] (mg/kg)	Sum of PCDD/PCDF Congener Concentrations Total Tetra (mg/kg)	Total Penta (mg/kg)	Total Hexa (mg/kg)	Total Hepta (mg/kg)	Total Octa (mg/kg)
HFBS0064S01	0-2	1,2,3,4,6,7,8-HpCDD	3.2E-06	J	3.2E-06	4.5E-07	1.2E-07	5.6E-07	3.9E-06	1.7E-04
HFBS0064S01	0-2	1,2,3,4,6,7,8-HpCDF	6.2E-07	J	6.2E-07					
HFBS0064S01	0-2	1,2,3,4,7,8,9-HpCDF	1.1E-07	U	5.6E-08					
HFBS0064S01	0-2	1,2,3,4,7,8-HxCDD	6.4E-08	U	3.2E-08					
HFBS0064S01	0-2	1,2,3,4,7,8-HxCDF	5.7E-08	U	2.9E-08					
HFBS0064S01	0-2	1,2,3,6,7,8-HxCDD	9.5E-08	J	9.5E-08					
HFBS0064S01	0-2	1,2,3,6,7,8-HxCDF	1.7E-07	J	1.7E-07					
HFBS0064S01	0-2	1,2,3,7,8,9-HxCDD	9.0E-08	J	9.0E-08					
HFBS0064S01	0-2	1,2,3,7,8,9-HxCDF	1.1E-07	J	1.1E-07					
HFBS0064S01	0-2	1,2,3,7,8-PeCDD	1.1E-07	U	5.7E-08					
HFBS0064S01	0-2	1,2,3,7,8-PeCDF	6.0E-08	U	3.0E-08					
HFBS0064S01	0-2	2,3,4,6,7,8-HxCDF	5.6E-08	U	2.8E-08					
HFBS0064S01	0-2	2,3,4,7,8-PeCDF	6.4E-08	U	3.2E-08					
HFBS0064S01	0-2	2,3,7,8-TCDD	7.1E-08	U	3.5E-08					
HFBS0064S01	0-2	2,3,7,8-TCDF	8.4E-07	U	4.2E-07					
HFBS0064S01	0-2	OCDD	1.7E-04		1.7E-04					
HFBS0064S01	0-2	OCDF	8.4E-06	U	4.2E-06					
HFBS0065S01	0-2	1,2,3,4,6,7,8-HpCDD	4.4E-06	U	2.2E-06	4.5E-07	4.4E-06	2.3E-07	2.6E-06	1.0E-05
HFBS0065S01	0-2	1,2,3,4,6,7,8-HpCDF	3.6E-07	J	3.6E-07					
HFBS0065S01	0-2	1,2,3,4,7,8,9-HpCDF	9.7E-08	U	4.8E-08					
HFBS0065S01	0-2	1,2,3,4,7,8-HxCDD	4.7E-08	U	2.3E-08					
HFBS0065S01	0-2	1,2,3,4,7,8-HxCDF	4.6E-08	U	2.3E-08					
HFBS0065S01	0-2	1,2,3,6,7,8-HxCDD	8.2E-08	J	8.2E-08					
HFBS0065S01	0-2	1,2,3,6,7,8-HxCDF	4.3E-08	U	2.2E-08					
HFBS0065S01	0-2	1,2,3,7,8,9-HxCDD	5.1E-08	U	2.5E-08					
HFBS0065S01	0-2	1,2,3,7,8,9-HxCDF	6.2E-08	U	3.1E-08					
HFBS0065S01	0-2	1,2,3,7,8-PeCDD	4.2E-08	U	2.1E-08					
HFBS0065S01	0-2	1,2,3,7,8-PeCDF	4.4E-06	U	2.2E-06					
HFBS0065S01	0-2	2,3,4,6,7,8-HxCDF	4.6E-08	U	2.3E-08					
HFBS0065S01	0-2	2,3,4,7,8-PeCDF	4.4E-06	U	2.2E-06					
HFBS0065S01	0-2	2,3,7,8-TCDD	2.0E-08	U	1.0E-08					
HFBS0065S01	0-2	2,3,7,8-TCDF	8.7E-07	U	4.4E-07					
HFBS0065S01	0-2	OCDD	1.2E-05	U	6.1E-06					
HFBS0065S01	0-2	OCDF	8.7E-06	U	4.4E-06					
					MAX (0-2 feet bgs)	4.5E-07	4.4E-06	5.6E-07	3.9E-06	1.7E-04
					MAX (0-4 feet bgs)	4.5E-07	4.4E-06	5.6E-07	3.9E-06	1.7E-04
					MAX (0-6 feet bgs)	4.5E-07	4.4E-06	5.6E-07	3.9E-06	1.7E-04
					MAX (0-10 feet bgs)	4.5E-07	4.4E-06	5.6E-07	3.9E-06	1.7E-04

Maximum of Total Summed Congener Concentrations (0-2 feet bgs)

Total Tetra	4.5E-07
Total Penta	4.4E-06
Total Hexa	5.6E-07
Total Hepta	3.9E-06
Total Octa	1.7E-04

Maximum of Total Summed Congener Concentrations (0-4 feet bgs)

Total Tetra	4.5E-07
Total Penta	4.4E-06
Total Hexa	5.6E-07
Total Hepta	3.9E-06
Total Octa	1.7E-04

Maximum of Total Summed Congener Concentrations (0-6 feet bgs)

Total Tetra	4.5E-07
Total Penta	4.4E-06
Total Hexa	5.6E-07
Total Hepta	3.9E-06
Total Octa	1.7E-04

Spreadsheet E.2-8

PCDD/PCDF Congener Group Summation for Soil/Sedimen
B4133 RFI Site

EPA ID	Sample Depth Range (feet bgs)	PCDD/PCDF Congener	Measured Concentration [a] (mg/kg)	Data Qualifier	Adjusted Concentration [b] (mg/kg)	Sum of PCDD/PCDF Congener Concentrations				
						Total Tetra (mg/kg)	Total Penta (mg/kg)	Total Hexa (mg/kg)	Total Hepta (mg/kg)	Total Octa (mg/kg)
Maximum of Total Summed Congener Concentrations (0-10 feet bgs)										
Total Tetra	4.5E-07									
Total Penta	4.4E-06									
Total Hexa	5.6E-07									
Total Hepta	3.9E-06									
Total Octa	1.7E-04									

Notes:

a. Measured concentration - concentration reported by the analytical laboratory

b. Adjusted concentration - concentration reported by the analytical laboratory if the chemical was detected, or estimated at one-half the sample quantitation limit (SQL) limit if not detected.

bgs- below ground surface

J - concentration estimated

mg/kg - milligrams per kilogram

PCDD/PCDF - polychlorinated dibenzo-p-dioxins and dibenzofurans

Total Tetra - sum of the 2,3,7,8-substituted tetraclorinated dibenzo-p-dioxin and dibenzofuran congeners.

Total Penta - sum of the 2,3,7,8-substituted pentaclorinated dibenzo-p-dioxin and dibenzofuran congeners.

Total Hexa - sum of the 2,3,7,8-substituted hexaclorinated dibenzo-p-dioxin and dibenzofuran congeners.

Total Hepta - sum of the 2,3,7,8-substituted heptaclorinated dibenzo-p-dioxin and dibenzofuran congeners.

Total Octa - sum of the 2,3,7,8-substituted Octaclorinated dibenzo-p-dioxin and dibenzofuran congeners.

U - not detected. Measured concentration shown is the SQL.

Spreadsheet E.2-9

Aroclor to PCB Congener Extrapolation for Soil/Sediment
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentrations (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF1254	EF1260	Estimated Concentrations Aroclor 1254 (mg/kg)	Estimated Concentrations Aroclor 1260 (mg/kg)	Estimated Concentrations PCBMAX (mg/kg)
Aroclor 1254	HFBS0039S01	0-2	3.5E-03	U	1.7E-03	-	-	-	-	-
Aroclor 1260	HFBS0039S01	0-2	3.5E-03	U	1.7E-03	-	-	-	-	-
PCB-105	HFBS0039S01	0-2	-	-	-	1.2E-01	8.2E-02	2.1E-07	1.4E-07	2.1E-07
PCB-114	HFBS0039S01	0-2	-	-	-	4.5E-03	1.5E-03	7.9E-09	2.5E-09	7.9E-09
PCB-118	HFBS0039S01	0-2	-	-	-	2.7E-01	1.6E-01	4.7E-07	2.8E-07	4.7E-07
PCB-123	HFBS0039S01	0-2	-	-	-	3.0E-03	2.3E-03	5.2E-09	4.0E-09	5.2E-09
PCB-126	HFBS0039S01	0-2	-	-	-	7.5E-03	6.4E-03	1.3E-08	1.1E-08	1.3E-08
PCB-156	HFBS0039S01	0-2	-	-	-	6.3E-02	5.5E-02	1.1E-07	9.5E-08	1.1E-07
PCB-157	HFBS0039S01	0-2	-	-	-	1.2E-02	2.5E-02	2.1E-08	4.3E-08	4.3E-08
PCB-167	HFBS0039S01	0-2	-	-	-	2.1E-02	4.3E-02	3.6E-08	7.4E-08	7.4E-08
PCB-169	HFBS0039S01	0-2	-	-	-	3.7E-04	6.4E-04	6.3E-10	1.1E-09	1.1E-09
PCB-189	HFBS0039S01	0-2	-	-	-	3.0E-03	6.4E-03	5.2E-09	1.1E-08	1.1E-08
PCB-77	HFBS0039S01	0-2	-	-	-	1.5E-02	1.3E-02	2.7E-08	2.2E-08	2.7E-08
PCB-81	HFBS0039S01	0-2	-	-	-	3.0E-03	2.3E-03	5.2E-09	3.9E-09	5.2E-09
Aroclor 1254	HFBS0040S01	0-2	2.1E-02	U	1.1E-02	-	-	-	-	-
Aroclor 1260	HFBS0040S01	0-2	2.1E-02	U	1.1E-02	-	-	-	-	-
PCB-105	HFBS0040S01	0-2	-	-	-	1.2E-01	8.2E-02	1.3E-06	8.6E-07	1.3E-06
PCB-114	HFBS0040S01	0-2	-	-	-	4.5E-03	1.5E-03	4.8E-08	1.5E-08	4.8E-08
PCB-118	HFBS0040S01	0-2	-	-	-	2.7E-01	1.6E-01	2.8E-06	1.7E-06	2.8E-06
PCB-123	HFBS0040S01	0-2	-	-	-	3.0E-03	2.3E-03	3.1E-08	2.4E-08	3.1E-08
PCB-126	HFBS0040S01	0-2	-	-	-	7.5E-03	6.4E-03	7.9E-08	6.7E-08	7.9E-08
PCB-156	HFBS0040S01	0-2	-	-	-	6.3E-02	5.5E-02	6.6E-07	5.7E-07	6.6E-07
PCB-157	HFBS0040S01	0-2	-	-	-	1.2E-02	2.5E-02	1.3E-07	2.6E-07	2.6E-07
PCB-167	HFBS0040S01	0-2	-	-	-	2.1E-02	4.3E-02	2.2E-07	4.5E-07	4.5E-07
PCB-169	HFBS0040S01	0-2	-	-	-	3.7E-04	6.4E-04	3.8E-09	6.7E-09	6.7E-09
PCB-189	HFBS0040S01	0-2	-	-	-	3.0E-03	6.4E-03	3.1E-08	6.7E-08	6.7E-08
PCB-77	HFBS0040S01	0-2	-	-	-	1.5E-02	1.3E-02	1.6E-07	1.3E-07	1.6E-07
PCB-81	HFBS0040S01	0-2	-	-	-	3.0E-03	2.3E-03	3.1E-08	2.4E-08	3.1E-08
Aroclor 1254	HFBS0041S01	0-2	3.6E-03	U	1.8E-03	-	-	-	-	-
Aroclor 1260	HFBS0041S01	0-2	3.3E-02	J	3.3E-02	-	-	-	-	-
PCB-105	HFBS0041S01	0-2	-	-	-	1.2E-01	8.2E-02	2.2E-07	2.7E-06	2.7E-06
PCB-114	HFBS0041S01	0-2	-	-	-	4.5E-03	1.5E-03	8.1E-09	4.8E-08	4.8E-08
PCB-118	HFBS0041S01	0-2	-	-	-	2.7E-01	1.6E-01	4.8E-07	5.4E-06	5.4E-06
PCB-123	HFBS0041S01	0-2	-	-	-	3.0E-03	2.3E-03	5.3E-09	7.6E-08	7.6E-08
PCB-126	HFBS0041S01	0-2	-	-	-	7.5E-03	6.4E-03	1.3E-08	2.1E-07	2.1E-07
PCB-156	HFBS0041S01	0-2	-	-	-	6.3E-02	5.5E-02	1.1E-07	1.8E-06	1.8E-06
PCB-157	HFBS0041S01	0-2	-	-	-	1.2E-02	2.5E-02	2.2E-08	8.0E-07	8.0E-07
PCB-167	HFBS0041S01	0-2	-	-	-	2.1E-02	4.3E-02	3.7E-08	1.4E-06	1.4E-06
PCB-169	HFBS0041S01	0-2	-	-	-	3.7E-04	6.4E-04	6.5E-10	2.1E-08	2.1E-08
PCB-189	HFBS0041S01	0-2	-	-	-	3.0E-03	6.4E-03	5.3E-09	2.1E-07	2.1E-07
PCB-77	HFBS0041S01	0-2	-	-	-	1.5E-02	1.3E-02	2.7E-08	4.2E-07	4.2E-07
PCB-81	HFBS0041S01	0-2	-	-	-	3.0E-03	2.3E-03	5.3E-09	7.4E-08	7.4E-08
Aroclor 1254	HFBS0042S01	0-2	2.6E-03	J	2.6E-03	-	-	-	-	-
Aroclor 1260	HFBS0042S01	0-2	2.7E-03	J	2.7E-03	-	-	-	-	-
PCB-105	HFBS0042S01	0-2	-	-	-	1.2E-01	8.2E-02	3.2E-07	2.2E-07	3.2E-07
PCB-114	HFBS0042S01	0-2	-	-	-	4.5E-03	1.5E-03	1.2E-08	3.9E-09	1.2E-08
PCB-118	HFBS0042S01	0-2	-	-	-	2.7E-01	1.6E-01	7.0E-07	4.4E-07	7.0E-07
PCB-123	HFBS0042S01	0-2	-	-	-	3.0E-03	2.3E-03	7.8E-09	6.3E-09	7.8E-09
PCB-126	HFBS0042S01	0-2	-	-	-	7.5E-03	6.4E-03	2.0E-08	1.7E-08	2.0E-08
PCB-156	HFBS0042S01	0-2	-	-	-	6.3E-02	5.5E-02	1.6E-07	1.5E-07	1.6E-07
PCB-157	HFBS0042S01	0-2	-	-	-	1.2E-02	2.5E-02	3.2E-08	6.6E-08	6.6E-08
PCB-167	HFBS0042S01	0-2	-	-	-	2.1E-02	4.3E-02	5.4E-08	1.2E-07	1.2E-07
PCB-169	HFBS0042S01	0-2	-	-	-	3.7E-04	6.4E-04	9.5E-10	1.7E-09	1.7E-09
PCB-189	HFBS0042S01	0-2	-	-	-	3.0E-03	6.4E-03	7.8E-09	1.7E-08	1.7E-08
PCB-77	HFBS0042S01	0-2	-	-	-	1.5E-02	1.3E-02	4.0E-08	3.4E-08	4.0E-08
PCB-81	HFBS0042S01	0-2	-	-	-	3.0E-03	2.3E-03	7.8E-09	6.1E-09	7.8E-09
Aroclor 1254	HFBS0043S01	0-2	3.5E-03	U	1.8E-03	-	-	-	-	-
Aroclor 1260	HFBS0043S01	0-2	3.5E-03	U	1.8E-03	-	-	-	-	-
PCB-105	HFBS0043S01	0-2	-	-	-	1.2E-01	8.2E-02	2.2E-07	1.4E-07	2.2E-07
PCB-114	HFBS0043S01	0-2	-	-	-	4.5E-03	1.5E-03	8.0E-09	2.6E-09	8.0E-09
PCB-118	HFBS0043S01	0-2	-	-	-	2.7E-01	1.6E-01	4.7E-07	2.9E-07	4.7E-07
PCB-123	HFBS0043S01	0-2	-	-	-	3.0E-03	2.3E-03	5.3E-09	4.1E-09	5.3E-09
PCB-126	HFBS0043S01	0-2	-	-	-	7.5E-03	6.4E-03	1.3E-08	1.1E-08	1.3E-08

Spreadsheet E.2-9

Aroclor to PCB Congener Extrapolation for Soil/Sediment
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentrations (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF1254	EF1260	Estimated Concentrations Aroclor 1254 (mg/kg)	Estimated Concentrations Aroclor 1260 (mg/kg)	Estimated Concentrations PCBMAX (mg/kg)
PCB-156	HFBS0043S01	0-2	-	-	-	6.3E-02	5.5E-02	1.1E-07	9.6E-08	1.1E-07
PCB-157	HFBS0043S01	0-2	-	-	-	1.2E-02	2.5E-02	2.2E-08	4.3E-08	4.3E-08
PCB-167	HFBS0043S01	0-2	-	-	-	2.1E-02	4.3E-02	3.6E-08	7.5E-08	7.5E-08
PCB-169	HFBS0043S01	0-2	-	-	-	3.7E-04	6.4E-04	6.5E-10	1.1E-09	1.1E-09
PCB-189	HFBS0043S01	0-2	-	-	-	3.0E-03	6.4E-03	5.3E-09	1.1E-08	1.1E-08
PCB-77	HFBS0043S01	0-2	-	-	-	1.5E-02	1.3E-02	2.7E-08	2.2E-08	2.7E-08
PCB-81	HFBS0043S01	0-2	-	-	-	3.0E-03	2.3E-03	5.3E-09	4.0E-09	5.3E-09
Aroclor 1254	HFBS0044S01	0-2	3.5E-03	U	1.8E-03	-	-	-	-	-
Aroclor 1260	HFBS0044S01	0-2	3.5E-03	U	1.8E-03	-	-	-	-	-
PCB-105	HFBS0044S01	0-2	-	-	-	1.2E-01	8.2E-02	2.2E-07	1.4E-07	2.2E-07
PCB-114	HFBS0044S01	0-2	-	-	-	4.5E-03	1.5E-03	8.0E-09	2.6E-09	8.0E-09
PCB-118	HFBS0044S01	0-2	-	-	-	2.7E-01	1.6E-01	4.7E-07	2.9E-07	4.7E-07
PCB-123	HFBS0044S01	0-2	-	-	-	3.0E-03	2.3E-03	5.3E-09	4.1E-09	5.3E-09
PCB-126	HFBS0044S01	0-2	-	-	-	7.5E-03	6.4E-03	1.3E-08	1.1E-08	1.3E-08
PCB-156	HFBS0044S01	0-2	-	-	-	6.3E-02	5.5E-02	1.1E-07	9.7E-08	1.1E-07
PCB-157	HFBS0044S01	0-2	-	-	-	1.2E-02	2.5E-02	2.2E-08	4.3E-08	4.3E-08
PCB-167	HFBS0044S01	0-2	-	-	-	2.1E-02	4.3E-02	3.6E-08	7.6E-08	7.6E-08
PCB-169	HFBS0044S01	0-2	-	-	-	3.7E-04	6.4E-04	6.5E-10	1.1E-09	1.1E-09
PCB-189	HFBS0044S01	0-2	-	-	-	3.0E-03	6.4E-03	5.3E-09	1.1E-08	1.1E-08
PCB-77	HFBS0044S01	0-2	-	-	-	1.5E-02	1.3E-02	2.7E-08	2.3E-08	2.7E-08
PCB-81	HFBS0044S01	0-2	-	-	-	3.0E-03	2.3E-03	5.3E-09	4.0E-09	5.3E-09
Aroclor 1254	HFBS0045S01	0-2	8.2E-03		8.2E-03	-	-	-	-	-
Aroclor 1260	HFBS0045S01	0-2	6.4E-03	J	6.4E-03	-	-	-	-	-
PCB-105	HFBS0045S01	0-2	-	-	-	1.2E-01	8.2E-02	1.0E-06	5.2E-07	1.0E-06
PCB-114	HFBS0045S01	0-2	-	-	-	4.5E-03	1.5E-03	3.7E-08	9.3E-09	3.7E-08
PCB-118	HFBS0045S01	0-2	-	-	-	2.7E-01	1.6E-01	2.2E-06	1.0E-06	2.2E-06
PCB-123	HFBS0045S01	0-2	-	-	-	3.0E-03	2.3E-03	2.5E-08	1.5E-08	2.5E-08
PCB-126	HFBS0045S01	0-2	-	-	-	7.5E-03	6.4E-03	6.2E-08	4.1E-08	6.2E-08
PCB-156	HFBS0045S01	0-2	-	-	-	6.3E-02	5.5E-02	5.2E-07	3.5E-07	5.2E-07
PCB-157	HFBS0045S01	0-2	-	-	-	1.2E-02	2.5E-02	1.0E-07	1.6E-07	1.6E-07
PCB-167	HFBS0045S01	0-2	-	-	-	2.1E-02	4.3E-02	1.7E-07	2.7E-07	2.7E-07
PCB-169	HFBS0045S01	0-2	-	-	-	3.7E-04	6.4E-04	3.0E-09	4.1E-09	4.1E-09
PCB-189	HFBS0045S01	0-2	-	-	-	3.0E-03	6.4E-03	2.5E-08	4.1E-08	4.1E-08
PCB-77	HFBS0045S01	0-2	-	-	-	1.5E-02	1.3E-02	1.3E-07	8.1E-08	1.3E-07
PCB-81	HFBS0045S01	0-2	-	-	-	3.0E-03	2.3E-03	2.5E-08	1.4E-08	2.5E-08
Aroclor 1254	HFBS0047S01	0-2	3.6E-03	U	1.8E-03	-	-	-	-	-
Aroclor 1260	HFBS0047S01	0-2	3.6E-03	U	1.8E-03	-	-	-	-	-
PCB-105	HFBS0047S01	0-2	-	-	-	1.2E-01	8.2E-02	2.2E-07	1.5E-07	2.2E-07
PCB-114	HFBS0047S01	0-2	-	-	-	4.5E-03	1.5E-03	8.1E-09	2.6E-09	8.1E-09
PCB-118	HFBS0047S01	0-2	-	-	-	2.7E-01	1.6E-01	4.8E-07	2.9E-07	4.8E-07
PCB-123	HFBS0047S01	0-2	-	-	-	3.0E-03	2.3E-03	5.3E-09	4.1E-09	5.3E-09
PCB-126	HFBS0047S01	0-2	-	-	-	7.5E-03	6.4E-03	1.3E-08	1.1E-08	1.3E-08
PCB-156	HFBS0047S01	0-2	-	-	-	6.3E-02	5.5E-02	1.1E-07	9.7E-08	1.1E-07
PCB-157	HFBS0047S01	0-2	-	-	-	1.2E-02	2.5E-02	2.2E-08	4.4E-08	4.4E-08
PCB-167	HFBS0047S01	0-2	-	-	-	2.1E-02	4.3E-02	3.7E-08	7.6E-08	7.6E-08
PCB-169	HFBS0047S01	0-2	-	-	-	3.7E-04	6.4E-04	6.5E-10	1.1E-09	1.1E-09
PCB-189	HFBS0047S01	0-2	-	-	-	3.0E-03	6.4E-03	5.3E-09	1.1E-08	1.1E-08
PCB-77	HFBS0047S01	0-2	-	-	-	1.5E-02	1.3E-02	2.8E-08	2.3E-08	2.8E-08
PCB-81	HFBS0047S01	0-2	-	-	-	3.0E-03	2.3E-03	5.3E-09	4.0E-09	5.3E-09
Aroclor 1254	HFBS0048S01	0-2	3.7E-03	UJ	1.8E-03	-	-	-	-	-
Aroclor 1260	HFBS0048S01	0-2	3.7E-03	UJ	1.8E-03	-	-	-	-	-
PCB-105	HFBS0048S01	0-2	-	-	-	1.2E-01	8.2E-02	2.3E-07	1.5E-07	2.3E-07
PCB-114	HFBS0048S01	0-2	-	-	-	4.5E-03	1.5E-03	8.3E-09	2.7E-09	8.3E-09
PCB-118	HFBS0048S01	0-2	-	-	-	2.7E-01	1.6E-01	4.9E-07	3.0E-07	4.9E-07
PCB-123	HFBS0048S01	0-2	-	-	-	3.0E-03	2.3E-03	5.5E-09	4.2E-09	5.5E-09
PCB-126	HFBS0048S01	0-2	-	-	-	7.5E-03	6.4E-03	1.4E-08	1.2E-08	1.4E-08
PCB-156	HFBS0048S01	0-2	-	-	-	6.3E-02	5.5E-02	1.1E-07	1.0E-07	1.1E-07
PCB-157	HFBS0048S01	0-2	-	-	-	1.2E-02	2.5E-02	2.3E-08	4.5E-08	4.5E-08
PCB-167	HFBS0048S01	0-2	-	-	-	2.1E-02	4.3E-02	3.8E-08	7.8E-08	7.8E-08
PCB-169	HFBS0048S01	0-2	-	-	-	3.7E-04	6.4E-04	6.7E-10	1.2E-09	1.2E-09
PCB-189	HFBS0048S01	0-2	-	-	-	3.0E-03	6.4E-03	5.5E-09	1.2E-08	1.2E-08
PCB-77	HFBS0048S01	0-2	-	-	-	1.5E-02	1.3E-02	2.8E-08	2.3E-08	2.8E-08
PCB-81	HFBS0048S01	0-2	-	-	-	3.0E-03	2.3E-03	5.5E-09	4.1E-09	5.5E-09
Aroclor 1254	HFBS0049S01	0-2	4.4E-03	J	4.4E-03	-	-	-	-	-

Spreadsheet E.2-9

Aroclor to PCB Congener Extrapolation for Soil/Sediment
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentrations (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF1254	EF1260	Estimated Concentrations Aroclor 1254 (mg/kg)	Estimated Concentrations Aroclor 1260 (mg/kg)	Estimated Concentrations PCBMAX (mg/kg)
Aroclor 1260	HFBS0049S01	0-2	4.2E-03	J	4.2E-03	-	-	-	-	-
PCB-105	HFBS0049S01	0-2	-	-	-	1.2E-01	8.2E-02	5.4E-07	3.4E-07	5.4E-07
PCB-114	HFBS0049S01	0-2	-	-	-	4.5E-03	1.5E-03	2.0E-08	6.1E-09	2.0E-08
PCB-118	HFBS0049S01	0-2	-	-	-	2.7E-01	1.6E-01	1.2E-06	6.9E-07	1.2E-06
PCB-123	HFBS0049S01	0-2	-	-	-	3.0E-03	2.3E-03	1.3E-08	9.7E-09	1.3E-08
PCB-126	HFBS0049S01	0-2	-	-	-	7.5E-03	6.4E-03	3.3E-08	2.7E-08	3.3E-08
PCB-156	HFBS0049S01	0-2	-	-	-	6.3E-02	5.5E-02	2.7E-07	2.3E-07	2.7E-07
PCB-157	HFBS0049S01	0-2	-	-	-	1.2E-02	2.5E-02	5.4E-08	1.0E-07	1.0E-07
PCB-167	HFBS0049S01	0-2	-	-	-	2.1E-02	4.3E-02	9.0E-08	1.8E-07	1.8E-07
PCB-169	HFBS0049S01	0-2	-	-	-	3.7E-04	6.4E-04	1.6E-09	2.7E-09	2.7E-09
PCB-189	HFBS0049S01	0-2	-	-	-	3.0E-03	6.4E-03	1.3E-08	2.7E-08	2.7E-08
PCB-77	HFBS0049S01	0-2	-	-	-	1.5E-02	1.3E-02	6.7E-08	5.3E-08	6.7E-08
PCB-81	HFBS0049S01	0-2	-	-	-	3.0E-03	2.3E-03	1.3E-08	9.5E-09	1.3E-08
Aroclor 1254	HFBS0051S01	0-2	8.1E-03	J	8.1E-03	-	-	-	-	-
Aroclor 1260	HFBS0051S01	0-2	3.5E-03	U	1.8E-03	-	-	-	-	-
PCB-105	HFBS0051S01	0-2	-	-	-	1.2E-01	8.2E-02	1.0E-06	1.4E-07	1.0E-06
PCB-114	HFBS0051S01	0-2	-	-	-	4.5E-03	1.5E-03	3.7E-08	2.6E-09	3.7E-08
PCB-118	HFBS0051S01	0-2	-	-	-	2.7E-01	1.6E-01	2.2E-06	2.9E-07	2.2E-06
PCB-123	HFBS0051S01	0-2	-	-	-	3.0E-03	2.3E-03	2.4E-08	4.1E-09	2.4E-08
PCB-126	HFBS0051S01	0-2	-	-	-	7.5E-03	6.4E-03	6.1E-08	1.1E-08	6.1E-08
PCB-156	HFBS0051S01	0-2	-	-	-	6.3E-02	5.5E-02	5.1E-07	9.6E-08	5.1E-07
PCB-157	HFBS0051S01	0-2	-	-	-	1.2E-02	2.5E-02	1.0E-07	4.3E-08	1.0E-07
PCB-167	HFBS0051S01	0-2	-	-	-	2.1E-02	4.3E-02	1.7E-07	7.5E-08	1.7E-07
PCB-169	HFBS0051S01	0-2	-	-	-	3.7E-04	6.4E-04	3.0E-09	1.1E-09	3.0E-09
PCB-189	HFBS0051S01	0-2	-	-	-	3.0E-03	6.4E-03	2.4E-08	1.1E-08	2.4E-08
PCB-77	HFBS0051S01	0-2	-	-	-	1.5E-02	1.3E-02	1.3E-07	2.2E-08	1.3E-07
PCB-81	HFBS0051S01	0-2	-	-	-	3.0E-03	2.3E-03	2.4E-08	3.9E-09	2.4E-08
Aroclor 1254	HFBS0052AS001	0-2	3.8E-01		3.8E-01	-	-	-	-	-
Aroclor 1260	HFBS0052AS001	0-2	3.5E-03		3.5E-03	-	-	-	-	-
PCB-105	HFBS0052AS001	0-2	-	-	-	1.2E-01	8.2E-02	4.7E-05	2.9E-07	4.7E-05
PCB-114	HFBS0052AS001	0-2	-	-	-	4.5E-03	1.5E-03	1.7E-06	5.1E-09	1.7E-06
PCB-118	HFBS0052AS001	0-2	-	-	-	2.7E-01	1.6E-01	1.0E-04	5.7E-07	1.0E-04
PCB-123	HFBS0052AS001	0-2	-	-	-	3.0E-03	2.3E-03	1.1E-06	8.1E-09	1.1E-06
PCB-126	HFBS0052AS001	0-2	-	-	-	7.5E-03	6.4E-03	2.9E-06	2.2E-08	2.9E-06
PCB-156	HFBS0052AS001	0-2	-	-	-	6.3E-02	5.5E-02	2.4E-05	1.9E-07	2.4E-05
PCB-157	HFBS0052AS001	0-2	-	-	-	1.2E-02	2.5E-02	4.7E-06	8.6E-08	4.7E-06
PCB-167	HFBS0052AS001	0-2	-	-	-	2.1E-02	4.3E-02	7.8E-06	1.5E-07	7.8E-06
PCB-169	HFBS0052AS001	0-2	-	-	-	3.7E-04	6.4E-04	1.4E-07	2.2E-09	1.4E-07
PCB-189	HFBS0052AS001	0-2	-	-	-	3.0E-03	6.4E-03	1.1E-06	2.2E-08	1.1E-06
PCB-77	HFBS0052AS001	0-2	-	-	-	1.5E-02	1.3E-02	5.9E-06	4.5E-08	5.9E-06
PCB-81	HFBS0052AS001	0-2	-	-	-	3.0E-03	2.3E-03	1.1E-06	7.9E-09	1.1E-06
Aroclor 1254	HFBS0052S01	0-2	7.5E-03		7.5E-03	-	-	-	-	-
Aroclor 1260	HFBS0052S01	0-2	4.5E-03		4.5E-03	-	-	-	-	-
PCB-105	HFBS0052S01	0-2	-	-	-	1.2E-01	8.2E-02	9.3E-07	3.7E-07	9.3E-07
PCB-114	HFBS0052S01	0-2	-	-	-	4.5E-03	1.5E-03	3.4E-08	6.5E-09	3.4E-08
PCB-118	HFBS0052S01	0-2	-	-	-	2.7E-01	1.6E-01	2.0E-06	7.4E-07	2.0E-06
PCB-123	HFBS0052S01	0-2	-	-	-	3.0E-03	2.3E-03	2.2E-08	1.0E-08	2.2E-08
PCB-126	HFBS0052S01	0-2	-	-	-	7.5E-03	6.4E-03	5.6E-08	2.9E-08	5.6E-08
PCB-156	HFBS0052S01	0-2	-	-	-	6.3E-02	5.5E-02	4.7E-07	2.5E-07	4.7E-07
PCB-157	HFBS0052S01	0-2	-	-	-	1.2E-02	2.5E-02	9.3E-08	1.1E-07	1.1E-07
PCB-167	HFBS0052S01	0-2	-	-	-	2.1E-02	4.3E-02	1.5E-07	1.9E-07	1.9E-07
PCB-169	HFBS0052S01	0-2	-	-	-	3.7E-04	6.4E-04	2.7E-09	2.9E-09	2.9E-09
PCB-189	HFBS0052S01	0-2	-	-	-	3.0E-03	6.4E-03	2.2E-08	2.9E-08	2.9E-08
PCB-77	HFBS0052S01	0-2	-	-	-	1.5E-02	1.3E-02	1.2E-07	5.7E-08	1.2E-07
PCB-81	HFBS0052S01	0-2	-	-	-	3.0E-03	2.3E-03	2.2E-08	1.0E-08	2.2E-08
Aroclor 1254	HFBS0053AS001	0-2	3.4E-03	U	1.7E-03	-	-	-	-	-
Aroclor 1260	HFBS0053AS001	0-2	3.4E-03	U	1.7E-03	-	-	-	-	-
PCB-105	HFBS0053AS001	0-2	-	-	-	1.2E-01	8.2E-02	2.1E-07	1.4E-07	2.1E-07
PCB-114	HFBS0053AS001	0-2	-	-	-	4.5E-03	1.5E-03	7.8E-09	2.5E-09	7.8E-09
PCB-118	HFBS0053AS001	0-2	-	-	-	2.7E-01	1.6E-01	4.6E-07	2.8E-07	4.6E-07
PCB-123	HFBS0053AS001	0-2	-	-	-	3.0E-03	2.3E-03	5.1E-09	4.0E-09	5.1E-09
PCB-126	HFBS0053AS001	0-2	-	-	-	7.5E-03	6.4E-03	1.3E-08	1.1E-08	1.3E-08
PCB-156	HFBS0053AS001	0-2	-	-	-	6.3E-02	5.5E-02	1.1E-07	9.3E-08	1.1E-07
PCB-157	HFBS0053AS001	0-2	-	-	-	1.2E-02	2.5E-02	2.1E-08	4.2E-08	4.2E-08

Spreadsheet E.2-9

Aroclor to PCB Congener Extrapolation for Soil/Sediment
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentrations (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF1254	EF1260	Estimated Concentrations Aroclor 1254 (mg/kg)	Estimated Concentrations Aroclor 1260 (mg/kg)	Estimated Concentrations PCBMAX (mg/kg)
PCB-167	HFBS0053AS001	0-2	-	-	-	2.1E-02	4.3E-02	3.5E-08	7.3E-08	7.3E-08
PCB-169	HFBS0053AS001	0-2	-	-	-	3.7E-04	6.4E-04	6.3E-10	1.1E-09	1.1E-09
PCB-189	HFBS0053AS001	0-2	-	-	-	3.0E-03	6.4E-03	5.1E-09	1.1E-08	1.1E-08
PCB-77	HFBS0053AS001	0-2	-	-	-	1.5E-02	1.3E-02	2.6E-08	2.2E-08	2.6E-08
PCB-81	HFBS0053AS001	0-2	-	-	-	3.0E-03	2.3E-03	5.1E-09	3.8E-09	5.1E-09
Aroclor 1254	HFBS0054AS001	0-2	3.6E-03	U	1.8E-03	-	-	-	-	-
Aroclor 1260	HFBS0054AS001	0-2	3.6E-03	U	1.8E-03	-	-	-	-	-
PCB-105	HFBS0054AS001	0-2	-	-	-	1.2E-01	8.2E-02	2.2E-07	1.5E-07	2.2E-07
PCB-114	HFBS0054AS001	0-2	-	-	-	4.5E-03	1.5E-03	8.2E-09	2.6E-09	8.2E-09
PCB-118	HFBS0054AS001	0-2	-	-	-	2.7E-01	1.6E-01	4.9E-07	3.0E-07	4.9E-07
PCB-123	HFBS0054AS001	0-2	-	-	-	3.0E-03	2.3E-03	5.4E-09	4.2E-09	5.4E-09
PCB-126	HFBS0054AS001	0-2	-	-	-	7.5E-03	6.4E-03	1.4E-08	1.2E-08	1.4E-08
PCB-156	HFBS0054AS001	0-2	-	-	-	6.3E-02	5.5E-02	1.1E-07	9.9E-08	1.1E-07
PCB-157	HFBS0054AS001	0-2	-	-	-	1.2E-02	2.5E-02	2.2E-08	4.4E-08	4.4E-08
PCB-167	HFBS0054AS001	0-2	-	-	-	2.1E-02	4.3E-02	3.7E-08	7.7E-08	7.7E-08
PCB-169	HFBS0054AS001	0-2	-	-	-	3.7E-04	6.4E-04	6.6E-10	1.2E-09	1.2E-09
PCB-189	HFBS0054AS001	0-2	-	-	-	3.0E-03	6.4E-03	5.4E-09	1.2E-08	1.2E-08
PCB-77	HFBS0054AS001	0-2	-	-	-	1.5E-02	1.3E-02	2.8E-08	2.3E-08	2.8E-08
PCB-81	HFBS0054AS001	0-2	-	-	-	3.0E-03	2.3E-03	5.4E-09	4.1E-09	5.4E-09
Aroclor 1254	HFBS0055AS001	0-2	8.8E-02		8.8E-02	-	-	-	-	-
Aroclor 1260	HFBS0055AS001	0-2	2.1E-02		2.1E-02	-	-	-	-	-
PCB-105	HFBS0055AS001	0-2	-	-	-	1.2E-01	8.2E-02	1.1E-05	1.7E-06	1.1E-05
PCB-114	HFBS0055AS001	0-2	-	-	-	4.5E-03	1.5E-03	4.0E-07	3.0E-08	4.0E-07
PCB-118	HFBS0055AS001	0-2	-	-	-	2.7E-01	1.6E-01	2.4E-05	3.4E-06	2.4E-05
PCB-123	HFBS0055AS001	0-2	-	-	-	3.0E-03	2.3E-03	2.6E-07	4.8E-08	2.6E-07
PCB-126	HFBS0055AS001	0-2	-	-	-	7.5E-03	6.4E-03	6.6E-07	1.3E-07	6.6E-07
PCB-156	HFBS0055AS001	0-2	-	-	-	6.3E-02	5.5E-02	5.5E-06	1.1E-06	5.5E-06
PCB-157	HFBS0055AS001	0-2	-	-	-	1.2E-02	2.5E-02	1.1E-06	5.1E-07	1.1E-06
PCB-167	HFBS0055AS001	0-2	-	-	-	2.1E-02	4.3E-02	1.8E-06	8.8E-07	1.8E-06
PCB-169	HFBS0055AS001	0-2	-	-	-	3.7E-04	6.4E-04	3.2E-08	1.3E-08	3.2E-08
PCB-189	HFBS0055AS001	0-2	-	-	-	3.0E-03	6.4E-03	2.6E-07	1.3E-07	2.6E-07
PCB-77	HFBS0055AS001	0-2	-	-	-	1.5E-02	1.3E-02	1.4E-06	2.6E-07	1.4E-06
PCB-81	HFBS0055AS001	0-2	-	-	-	3.0E-03	2.3E-03	2.6E-07	4.6E-08	2.6E-07
Aroclor 1254	HFBS0057S01	0-2	3.4E-03	U	1.7E-03	-	-	-	-	-
Aroclor 1260	HFBS0057S01	0-2	3.4E-03	U	1.7E-03	-	-	-	-	-
PCB-105	HFBS0057S01	0-2	-	-	-	1.2E-01	8.2E-02	2.1E-07	1.4E-07	2.1E-07
PCB-114	HFBS0057S01	0-2	-	-	-	4.5E-03	1.5E-03	7.8E-09	2.5E-09	7.8E-09
PCB-118	HFBS0057S01	0-2	-	-	-	2.7E-01	1.6E-01	4.6E-07	2.8E-07	4.6E-07
PCB-123	HFBS0057S01	0-2	-	-	-	3.0E-03	2.3E-03	5.1E-09	4.0E-09	5.1E-09
PCB-126	HFBS0057S01	0-2	-	-	-	7.5E-03	6.4E-03	1.3E-08	1.1E-08	1.3E-08
PCB-156	HFBS0057S01	0-2	-	-	-	6.3E-02	5.5E-02	1.1E-07	9.4E-08	1.1E-07
PCB-157	HFBS0057S01	0-2	-	-	-	1.2E-02	2.5E-02	2.1E-08	4.2E-08	4.2E-08
PCB-167	HFBS0057S01	0-2	-	-	-	2.1E-02	4.3E-02	3.5E-08	7.3E-08	7.3E-08
PCB-169	HFBS0057S01	0-2	-	-	-	3.7E-04	6.4E-04	6.3E-10	1.1E-09	1.1E-09
PCB-189	HFBS0057S01	0-2	-	-	-	3.0E-03	6.4E-03	5.1E-09	1.1E-08	1.1E-08
PCB-77	HFBS0057S01	0-2	-	-	-	1.5E-02	1.3E-02	2.7E-08	2.2E-08	2.7E-08
PCB-81	HFBS0057S01	0-2	-	-	-	3.0E-03	2.3E-03	5.1E-09	3.9E-09	5.1E-09
Aroclor 1254	HFBS0058S01	0-2	3.4E-03	U	1.7E-03	-	-	-	-	-
Aroclor 1260	HFBS0058S01	0-2	3.4E-03	U	1.7E-03	-	-	-	-	-
PCB-105	HFBS0058S01	0-2	-	-	-	1.2E-01	8.2E-02	2.1E-07	1.4E-07	2.1E-07
PCB-114	HFBS0058S01	0-2	-	-	-	4.5E-03	1.5E-03	7.6E-09	2.4E-09	7.6E-09
PCB-118	HFBS0058S01	0-2	-	-	-	2.7E-01	1.6E-01	4.5E-07	2.7E-07	4.5E-07
PCB-123	HFBS0058S01	0-2	-	-	-	3.0E-03	2.3E-03	5.0E-09	3.9E-09	5.0E-09
PCB-126	HFBS0058S01	0-2	-	-	-	7.5E-03	6.4E-03	1.3E-08	1.1E-08	1.3E-08
PCB-156	HFBS0058S01	0-2	-	-	-	6.3E-02	5.5E-02	1.1E-07	9.2E-08	1.1E-07
PCB-157	HFBS0058S01	0-2	-	-	-	1.2E-02	2.5E-02	2.1E-08	4.1E-08	4.1E-08
PCB-167	HFBS0058S01	0-2	-	-	-	2.1E-02	4.3E-02	3.5E-08	7.2E-08	7.2E-08
PCB-169	HFBS0058S01	0-2	-	-	-	3.7E-04	6.4E-04	6.1E-10	1.1E-09	1.1E-09
PCB-189	HFBS0058S01	0-2	-	-	-	3.0E-03	6.4E-03	5.0E-09	1.1E-08	1.1E-08
PCB-77	HFBS0058S01	0-2	-	-	-	1.5E-02	1.3E-02	2.6E-08	2.1E-08	2.6E-08
PCB-81	HFBS0058S01	0-2	-	-	-	3.0E-03	2.3E-03	5.0E-09	3.8E-09	5.0E-09
Aroclor 1254	HFBS0059S01	0-2	3.4E-03	U	1.7E-03	-	-	-	-	-
Aroclor 1260	HFBS0059S01	0-2	3.4E-03	U	1.7E-03	-	-	-	-	-
PCB-105	HFBS0059S01	0-2	-	-	-	1.2E-01	8.2E-02	2.1E-07	1.4E-07	2.1E-07

Spreadsheet E.2-9

Aroclor to PCB Congener Extrapolation for Soil/Sediment
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentrations (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF1254	EF1260	Estimated Concentrations Aroclor 1254 (mg/kg)	Estimated Concentrations Aroclor 1260 (mg/kg)	Estimated Concentrations PCBMAX (mg/kg)
PCB-114	HFBS0059S01	0-2	-	-	-	4.5E-03	1.5E-03	7.6E-09	2.5E-09	7.6E-09
PCB-118	HFBS0059S01	0-2	-	-	-	2.7E-01	1.6E-01	4.5E-07	2.8E-07	4.5E-07
PCB-123	HFBS0059S01	0-2	-	-	-	3.0E-03	2.3E-03	5.0E-09	3.9E-09	5.0E-09
PCB-126	HFBS0059S01	0-2	-	-	-	7.5E-03	6.4E-03	1.3E-08	1.1E-08	1.3E-08
PCB-156	HFBS0059S01	0-2	-	-	-	6.3E-02	5.5E-02	1.1E-07	9.2E-08	1.1E-07
PCB-157	HFBS0059S01	0-2	-	-	-	1.2E-02	2.5E-02	2.1E-08	4.1E-08	4.1E-08
PCB-167	HFBS0059S01	0-2	-	-	-	2.1E-02	4.3E-02	3.5E-08	7.2E-08	7.2E-08
PCB-169	HFBS0059S01	0-2	-	-	-	3.7E-04	6.4E-04	6.2E-10	1.1E-09	1.1E-09
PCB-189	HFBS0059S01	0-2	-	-	-	3.0E-03	6.4E-03	5.0E-09	1.1E-08	1.1E-08
PCB-77	HFBS0059S01	0-2	-	-	-	1.5E-02	1.3E-02	2.6E-08	2.1E-08	2.6E-08
PCB-81	HFBS0059S01	0-2	-	-	-	3.0E-03	2.3E-03	5.0E-09	3.8E-09	5.0E-09
Aroclor 1254	HFBS0060S01	0-2	1.9E-02	J	1.9E-02	-	-	-	-	-
Aroclor 1260	HFBS0060S01	0-2	1.6E-02		1.6E-02	-	-	-	-	-
PCB-105	HFBS0060S01	0-2	-	-	-	1.2E-01	8.2E-02	2.3E-06	1.3E-06	2.3E-06
PCB-114	HFBS0060S01	0-2	-	-	-	4.5E-03	1.5E-03	8.5E-08	2.4E-08	8.5E-08
PCB-118	HFBS0060S01	0-2	-	-	-	2.7E-01	1.6E-01	5.0E-06	2.7E-06	5.0E-06
PCB-123	HFBS0060S01	0-2	-	-	-	3.0E-03	2.3E-03	5.6E-08	3.8E-08	5.6E-08
PCB-126	HFBS0060S01	0-2	-	-	-	7.5E-03	6.4E-03	1.4E-07	1.0E-07	1.4E-07
PCB-156	HFBS0060S01	0-2	-	-	-	6.3E-02	5.5E-02	1.2E-06	8.9E-07	1.2E-06
PCB-157	HFBS0060S01	0-2	-	-	-	1.2E-02	2.5E-02	2.3E-07	4.0E-07	4.0E-07
PCB-167	HFBS0060S01	0-2	-	-	-	2.1E-02	4.3E-02	3.9E-07	7.0E-07	7.0E-07
PCB-169	HFBS0060S01	0-2	-	-	-	3.7E-04	6.4E-04	6.8E-09	1.0E-08	1.0E-08
PCB-189	HFBS0060S01	0-2	-	-	-	3.0E-03	6.4E-03	5.6E-08	1.0E-07	1.0E-07
PCB-77	HFBS0060S01	0-2	-	-	-	1.5E-02	1.3E-02	2.9E-07	2.1E-07	2.9E-07
PCB-81	HFBS0060S01	0-2	-	-	-	3.0E-03	2.3E-03	5.6E-08	3.7E-08	5.6E-08
Aroclor 1254	HFBS0061S01	0-2	6.3E-02		6.3E-02	-	-	-	-	-
Aroclor 1260	HFBS0061S01	0-2	5.6E-02	J	5.6E-02	-	-	-	-	-
PCB-105	HFBS0061S01	0-2	-	-	-	1.2E-01	8.2E-02	7.8E-06	4.5E-06	7.8E-06
PCB-114	HFBS0061S01	0-2	-	-	-	4.5E-03	1.5E-03	2.8E-07	8.1E-08	2.8E-07
PCB-118	HFBS0061S01	0-2	-	-	-	2.7E-01	1.6E-01	1.7E-05	9.1E-06	1.7E-05
PCB-123	HFBS0061S01	0-2	-	-	-	3.0E-03	2.3E-03	1.9E-07	1.3E-07	1.9E-07
PCB-126	HFBS0061S01	0-2	-	-	-	7.5E-03	6.4E-03	4.7E-07	3.5E-07	4.7E-07
PCB-156	HFBS0061S01	0-2	-	-	-	6.3E-02	5.5E-02	3.9E-06	3.0E-06	3.9E-06
PCB-157	HFBS0061S01	0-2	-	-	-	1.2E-02	2.5E-02	7.8E-07	1.4E-06	1.4E-06
PCB-167	HFBS0061S01	0-2	-	-	-	2.1E-02	4.3E-02	1.3E-06	2.4E-06	2.4E-06
PCB-169	HFBS0061S01	0-2	-	-	-	3.7E-04	6.4E-04	2.3E-08	3.5E-08	3.5E-08
PCB-189	HFBS0061S01	0-2	-	-	-	3.0E-03	6.4E-03	1.9E-07	3.5E-07	3.5E-07
PCB-77	HFBS0061S01	0-2	-	-	-	1.5E-02	1.3E-02	9.7E-07	7.1E-07	9.7E-07
PCB-81	HFBS0061S01	0-2	-	-	-	3.0E-03	2.3E-03	1.9E-07	1.2E-07	1.9E-07
Aroclor 1254	HFBS0062S01	0-2	3.3E-02		3.3E-02	-	-	-	-	-
Aroclor 1260	HFBS0062S01	0-2	2.4E-02		2.4E-02	-	-	-	-	-
PCB-105	HFBS0062S01	0-2	-	-	-	1.2E-01	8.2E-02	4.0E-06	1.9E-06	4.0E-06
PCB-114	HFBS0062S01	0-2	-	-	-	4.5E-03	1.5E-03	1.5E-07	3.4E-08	1.5E-07
PCB-118	HFBS0062S01	0-2	-	-	-	2.7E-01	1.6E-01	8.7E-06	3.9E-06	8.7E-06
PCB-123	HFBS0062S01	0-2	-	-	-	3.0E-03	2.3E-03	9.7E-08	5.5E-08	9.7E-08
PCB-126	HFBS0062S01	0-2	-	-	-	7.5E-03	6.4E-03	2.4E-07	1.5E-07	2.4E-07
PCB-156	HFBS0062S01	0-2	-	-	-	6.3E-02	5.5E-02	2.0E-06	1.3E-06	2.0E-06
PCB-157	HFBS0062S01	0-2	-	-	-	1.2E-02	2.5E-02	4.0E-07	5.8E-07	5.8E-07
PCB-167	HFBS0062S01	0-2	-	-	-	2.1E-02	4.3E-02	6.7E-07	1.0E-06	1.0E-06
PCB-169	HFBS0062S01	0-2	-	-	-	3.7E-04	6.4E-04	1.2E-08	1.5E-08	1.5E-08
PCB-189	HFBS0062S01	0-2	-	-	-	3.0E-03	6.4E-03	9.7E-08	1.5E-07	1.5E-07
PCB-77	HFBS0062S01	0-2	-	-	-	1.5E-02	1.3E-02	5.0E-07	3.0E-07	5.0E-07
PCB-81	HFBS0062S01	0-2	-	-	-	3.0E-03	2.3E-03	9.7E-08	5.3E-08	9.7E-08
Aroclor 1254	HFBS0063S01	0-2	3.6E-02		3.6E-02	-	-	-	-	-
Aroclor 1260	HFBS0063S01	0-2	3.4E-02		3.4E-02	-	-	-	-	-
PCB-105	HFBS0063S01	0-2	-	-	-	1.2E-01	8.2E-02	4.4E-06	2.8E-06	4.4E-06
PCB-114	HFBS0063S01	0-2	-	-	-	4.5E-03	1.5E-03	1.6E-07	5.0E-08	1.6E-07
PCB-118	HFBS0063S01	0-2	-	-	-	2.7E-01	1.6E-01	9.5E-06	5.6E-06	9.5E-06
PCB-123	HFBS0063S01	0-2	-	-	-	3.0E-03	2.3E-03	1.1E-07	7.9E-08	1.1E-07
PCB-126	HFBS0063S01	0-2	-	-	-	7.5E-03	6.4E-03	2.7E-07	2.2E-07	2.7E-07
PCB-156	HFBS0063S01	0-2	-	-	-	6.3E-02	5.5E-02	2.2E-06	1.9E-06	2.2E-06
PCB-157	HFBS0063S01	0-2	-	-	-	1.2E-02	2.5E-02	4.4E-07	8.4E-07	8.4E-07
PCB-167	HFBS0063S01	0-2	-	-	-	2.1E-02	4.3E-02	7.3E-07	1.5E-06	1.5E-06
PCB-169	HFBS0063S01	0-2	-	-	-	3.7E-04	6.4E-04	1.3E-08	2.2E-08	2.2E-08

Spreadsheet E.2-9

Aroclor to PCB Congener Extrapolation for Soil/Sediment
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentrations (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF1254	EF1260	Estimated Concentrations Aroclor 1254 (mg/kg)	Estimated Concentrations Aroclor 1260 (mg/kg)	Estimated Concentrations PCBMAX (mg/kg)
PCB-189	HFBS0063S01	0-2	-	-	-	3.0E-03	6.4E-03	1.1E-07	2.2E-07	2.2E-07
PCB-77	HFBS0063S01	0-2	-	-	-	1.5E-02	1.3E-02	5.5E-07	4.4E-07	5.5E-07
PCB-81	HFBS0063S01	0-2	-	-	-	3.0E-03	2.3E-03	1.1E-07	7.7E-08	1.1E-07
Aroclor 1254	HFBS0064S01	0-2	3.4E-03	U	1.7E-03	-	-	-	-	-
Aroclor 1260	HFBS0064S01	0-2	3.4E-03	U	1.7E-03	-	-	-	-	-
PCB-105	HFBS0064S01	0-2	-	-	-	1.2E-01	8.2E-02	2.1E-07	1.4E-07	2.1E-07
PCB-114	HFBS0064S01	0-2	-	-	-	4.5E-03	1.5E-03	7.6E-09	2.5E-09	7.6E-09
PCB-118	HFBS0064S01	0-2	-	-	-	2.7E-01	1.6E-01	4.5E-07	2.8E-07	4.5E-07
PCB-123	HFBS0064S01	0-2	-	-	-	3.0E-03	2.3E-03	5.0E-09	3.9E-09	5.0E-09
PCB-126	HFBS0064S01	0-2	-	-	-	7.5E-03	6.4E-03	1.3E-08	1.1E-08	1.3E-08
PCB-156	HFBS0064S01	0-2	-	-	-	6.3E-02	5.5E-02	1.1E-07	9.2E-08	1.1E-07
PCB-157	HFBS0064S01	0-2	-	-	-	1.2E-02	2.5E-02	2.1E-08	4.1E-08	4.1E-08
PCB-167	HFBS0064S01	0-2	-	-	-	2.1E-02	4.3E-02	3.5E-08	7.2E-08	7.2E-08
PCB-169	HFBS0064S01	0-2	-	-	-	3.7E-04	6.4E-04	6.2E-10	1.1E-09	1.1E-09
PCB-189	HFBS0064S01	0-2	-	-	-	3.0E-03	6.4E-03	5.0E-09	1.1E-08	1.1E-08
PCB-77	HFBS0064S01	0-2	-	-	-	1.5E-02	1.3E-02	2.6E-08	2.1E-08	2.6E-08
PCB-81	HFBS0064S01	0-2	-	-	-	3.0E-03	2.3E-03	5.0E-09	3.8E-09	5.0E-09
Aroclor 1254	HFBS0065S01	0-2	4.2E-03	U	2.1E-03	-	-	-	-	-
Aroclor 1260	HFBS0065S01	0-2	4.2E-03	U	2.1E-03	-	-	-	-	-
PCB-105	HFBS0065S01	0-2	-	-	-	1.2E-01	8.2E-02	2.6E-07	1.7E-07	2.6E-07
PCB-114	HFBS0065S01	0-2	-	-	-	4.5E-03	1.5E-03	9.5E-09	3.1E-09	9.5E-09
PCB-118	HFBS0065S01	0-2	-	-	-	2.7E-01	1.6E-01	5.6E-07	3.4E-07	5.6E-07
PCB-123	HFBS0065S01	0-2	-	-	-	3.0E-03	2.3E-03	6.3E-09	4.9E-09	6.3E-09
PCB-126	HFBS0065S01	0-2	-	-	-	7.5E-03	6.4E-03	1.6E-08	1.3E-08	1.6E-08
PCB-156	HFBS0065S01	0-2	-	-	-	6.3E-02	5.5E-02	1.3E-07	1.1E-07	1.3E-07
PCB-157	HFBS0065S01	0-2	-	-	-	1.2E-02	2.5E-02	2.6E-08	5.2E-08	5.2E-08
PCB-167	HFBS0065S01	0-2	-	-	-	2.1E-02	4.3E-02	4.3E-08	9.0E-08	9.0E-08
PCB-169	HFBS0065S01	0-2	-	-	-	3.7E-04	6.4E-04	7.7E-10	1.3E-09	1.3E-09
PCB-189	HFBS0065S01	0-2	-	-	-	3.0E-03	6.4E-03	6.3E-09	1.3E-08	1.3E-08
PCB-77	HFBS0065S01	0-2	-	-	-	1.5E-02	1.3E-02	3.2E-08	2.7E-08	3.2E-08
PCB-81	HFBS0065S01	0-2	-	-	-	3.0E-03	2.3E-03	6.3E-09	4.7E-09	6.3E-09
Aroclor 1254	HFBS0074S01	0-2	3.4E-03	U	1.7E-03	-	-	-	-	-
Aroclor 1260	HFBS0074S01	0-2	3.4E-03	U	1.7E-03	-	-	-	-	-
PCB-105	HFBS0074S01	0-2	-	-	-	1.2E-01	8.2E-02	2.1E-07	1.4E-07	2.1E-07
PCB-114	HFBS0074S01	0-2	-	-	-	4.5E-03	1.5E-03	7.6E-09	2.5E-09	7.6E-09
PCB-118	HFBS0074S01	0-2	-	-	-	2.7E-01	1.6E-01	4.5E-07	2.8E-07	4.5E-07
PCB-123	HFBS0074S01	0-2	-	-	-	3.0E-03	2.3E-03	5.0E-09	3.9E-09	5.0E-09
PCB-126	HFBS0074S01	0-2	-	-	-	7.5E-03	6.4E-03	1.3E-08	1.1E-08	1.3E-08
PCB-156	HFBS0074S01	0-2	-	-	-	6.3E-02	5.5E-02	1.1E-07	9.2E-08	1.1E-07
PCB-157	HFBS0074S01	0-2	-	-	-	1.2E-02	2.5E-02	2.1E-08	4.1E-08	4.1E-08
PCB-167	HFBS0074S01	0-2	-	-	-	2.1E-02	4.3E-02	3.5E-08	7.2E-08	7.2E-08
PCB-169	HFBS0074S01	0-2	-	-	-	3.7E-04	6.4E-04	6.2E-10	1.1E-09	1.1E-09
PCB-189	HFBS0074S01	0-2	-	-	-	3.0E-03	6.4E-03	5.0E-09	1.1E-08	1.1E-08
PCB-77	HFBS0074S01	0-2	-	-	-	1.5E-02	1.3E-02	2.6E-08	2.1E-08	2.6E-08
PCB-81	HFBS0074S01	0-2	-	-	-	3.0E-03	2.3E-03	5.0E-09	3.8E-09	5.0E-09
Aroclor 1254	HFBS0075S01	0-2	2.2E-03	J	2.2E-03	-	-	-	-	-
Aroclor 1260	HFBS0075S01	0-2	2.4E-03	J	2.4E-03	-	-	-	-	-
PCB-105	HFBS0075S01	0-2	-	-	-	1.2E-01	8.2E-02	2.7E-07	2.0E-07	2.7E-07
PCB-114	HFBS0075S01	0-2	-	-	-	4.5E-03	1.5E-03	1.0E-08	3.5E-09	1.0E-08
PCB-118	HFBS0075S01	0-2	-	-	-	2.7E-01	1.6E-01	5.9E-07	3.9E-07	5.9E-07
PCB-123	HFBS0075S01	0-2	-	-	-	3.0E-03	2.3E-03	6.6E-09	5.6E-09	6.6E-09
PCB-126	HFBS0075S01	0-2	-	-	-	7.5E-03	6.4E-03	1.7E-08	1.5E-08	1.7E-08
PCB-156	HFBS0075S01	0-2	-	-	-	6.3E-02	5.5E-02	1.4E-07	1.3E-07	1.4E-07
PCB-157	HFBS0075S01	0-2	-	-	-	1.2E-02	2.5E-02	2.7E-08	5.9E-08	5.9E-08
PCB-167	HFBS0075S01	0-2	-	-	-	2.1E-02	4.3E-02	4.5E-08	1.0E-07	1.0E-07
PCB-169	HFBS0075S01	0-2	-	-	-	3.7E-04	6.4E-04	8.1E-10	1.5E-09	1.5E-09
PCB-189	HFBS0075S01	0-2	-	-	-	3.0E-03	6.4E-03	6.6E-09	1.5E-08	1.5E-08
PCB-77	HFBS0075S01	0-2	-	-	-	1.5E-02	1.3E-02	3.4E-08	3.1E-08	3.4E-08
PCB-81	HFBS0075S01	0-2	-	-	-	3.0E-03	2.3E-03	6.6E-09	5.4E-09	6.6E-09
Aroclor 1254	HFBS0076S001	0-2	2.4E-03	J	2.4E-03	-	-	-	-	-
Aroclor 1260	HFBS0076S001	0-2	3.4E-03	U	1.7E-03	-	-	-	-	-
PCB-105	HFBS0076S001	0-2	-	-	-	1.2E-01	8.2E-02	3.0E-07	1.4E-07	3.0E-07
PCB-114	HFBS0076S001	0-2	-	-	-	4.5E-03	1.5E-03	1.1E-08	2.5E-09	1.1E-08
PCB-118	HFBS0076S001	0-2	-	-	-	2.7E-01	1.6E-01	6.4E-07	2.8E-07	6.4E-07

Spreadsheet E.2-9

Aroclor to PCB Congener Extrapolation for Soil/Sediment
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentrations (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF1254	EF1260	Estimated Concentrations Aroclor 1254 (mg/kg)	Estimated Concentrations Aroclor 1260 (mg/kg)	Estimated Concentrations PCBMAX (mg/kg)
PCB-123	HFBS0076S001	0-2	-	-	-	3.0E-03	2.3E-03	7.2E-09	3.9E-09	7.2E-09
PCB-126	HFBS0076S001	0-2	-	-	-	7.5E-03	6.4E-03	1.8E-08	1.1E-08	1.8E-08
PCB-156	HFBS0076S001	0-2	-	-	-	6.3E-02	5.5E-02	1.5E-07	9.2E-08	1.5E-07
PCB-157	HFBS0076S001	0-2	-	-	-	1.2E-02	2.5E-02	3.0E-08	4.2E-08	4.2E-08
PCB-167	HFBS0076S001	0-2	-	-	-	2.1E-02	4.3E-02	4.9E-08	7.2E-08	7.2E-08
PCB-169	HFBS0076S001	0-2	-	-	-	3.7E-04	6.4E-04	8.8E-10	1.1E-09	1.1E-09
PCB-189	HFBS0076S001	0-2	-	-	-	3.0E-03	6.4E-03	7.2E-09	1.1E-08	1.1E-08
PCB-77	HFBS0076S001	0-2	-	-	-	1.5E-02	1.3E-02	3.7E-08	2.2E-08	3.7E-08
PCB-81	HFBS0076S001	0-2	-	-	-	3.0E-03	2.3E-03	7.2E-09	3.8E-09	7.2E-09
Aroclor 1254	HFBS0077S001	0-2	2.8E-03	J	2.8E-03	-	-	-	-	-
Aroclor 1260	HFBS0077S001	0-2	2.1E-03	J	2.1E-03	-	-	-	-	-
PCB-105	HFBS0077S001	0-2	-	-	-	1.2E-01	8.2E-02	3.5E-07	1.7E-07	3.5E-07
PCB-114	HFBS0077S001	0-2	-	-	-	4.5E-03	1.5E-03	1.3E-08	3.1E-09	1.3E-08
PCB-118	HFBS0077S001	0-2	-	-	-	2.7E-01	1.6E-01	7.5E-07	3.4E-07	7.5E-07
PCB-123	HFBS0077S001	0-2	-	-	-	3.0E-03	2.3E-03	8.4E-09	4.9E-09	8.4E-09
PCB-126	HFBS0077S001	0-2	-	-	-	7.5E-03	6.4E-03	2.1E-08	1.3E-08	2.1E-08
PCB-156	HFBS0077S001	0-2	-	-	-	6.3E-02	5.5E-02	1.8E-07	1.1E-07	1.8E-07
PCB-157	HFBS0077S001	0-2	-	-	-	1.2E-02	2.5E-02	3.5E-08	5.2E-08	5.2E-08
PCB-167	HFBS0077S001	0-2	-	-	-	2.1E-02	4.3E-02	5.8E-08	9.0E-08	9.0E-08
PCB-169	HFBS0077S001	0-2	-	-	-	3.7E-04	6.4E-04	1.0E-09	1.3E-09	1.3E-09
PCB-189	HFBS0077S001	0-2	-	-	-	3.0E-03	6.4E-03	8.4E-09	1.3E-08	1.3E-08
PCB-77	HFBS0077S001	0-2	-	-	-	1.5E-02	1.3E-02	4.3E-08	2.7E-08	4.3E-08
PCB-81	HFBS0077S001	0-2	-	-	-	3.0E-03	2.3E-03	8.4E-09	4.7E-09	8.4E-09
Aroclor 1254	HFBS0081S001	0-2	1.6E-02		1.6E-02	-	-	-	-	-
Aroclor 1260	HFBS0081S001	0-2	5.2E-03		5.2E-03	-	-	-	-	-
PCB-105	HFBS0081S001	0-2	-	-	-	1.2E-01	8.2E-02	2.0E-06	4.3E-07	2.0E-06
PCB-114	HFBS0081S001	0-2	-	-	-	4.5E-03	1.5E-03	7.4E-08	7.6E-09	7.4E-08
PCB-118	HFBS0081S001	0-2	-	-	-	2.7E-01	1.6E-01	4.4E-06	8.5E-07	4.4E-06
PCB-123	HFBS0081S001	0-2	-	-	-	3.0E-03	2.3E-03	4.9E-08	1.2E-08	4.9E-08
PCB-126	HFBS0081S001	0-2	-	-	-	7.5E-03	6.4E-03	1.2E-07	3.3E-08	1.2E-07
PCB-156	HFBS0081S001	0-2	-	-	-	6.3E-02	5.5E-02	1.0E-06	2.8E-07	1.0E-06
PCB-157	HFBS0081S001	0-2	-	-	-	1.2E-02	2.5E-02	2.0E-07	1.3E-07	2.0E-07
PCB-167	HFBS0081S001	0-2	-	-	-	2.1E-02	4.3E-02	3.4E-07	2.2E-07	3.4E-07
PCB-169	HFBS0081S001	0-2	-	-	-	3.7E-04	6.4E-04	6.0E-09	3.3E-09	6.0E-09
PCB-189	HFBS0081S001	0-2	-	-	-	3.0E-03	6.4E-03	4.9E-08	3.3E-08	4.9E-08
PCB-77	HFBS0081S001	0-2	-	-	-	1.5E-02	1.3E-02	2.5E-07	6.6E-08	2.5E-07
PCB-81	HFBS0081S001	0-2	-	-	-	3.0E-03	2.3E-03	4.9E-08	1.2E-08	4.9E-08
Aroclor 1254	HFBS0082S001	0-2	3.5E-03	U	1.7E-03	-	-	-	-	-
Aroclor 1260	HFBS0082S001	0-2	3.5E-03	U	1.7E-03	-	-	-	-	-
PCB-105	HFBS0082S001	0-2	-	-	-	1.2E-01	8.2E-02	2.1E-07	1.4E-07	2.1E-07
PCB-114	HFBS0082S001	0-2	-	-	-	4.5E-03	1.5E-03	7.9E-09	2.5E-09	7.9E-09
PCB-118	HFBS0082S001	0-2	-	-	-	2.7E-01	1.6E-01	4.7E-07	2.8E-07	4.7E-07
PCB-123	HFBS0082S001	0-2	-	-	-	3.0E-03	2.3E-03	5.2E-09	4.0E-09	5.2E-09
PCB-126	HFBS0082S001	0-2	-	-	-	7.5E-03	6.4E-03	1.3E-08	1.1E-08	1.3E-08
PCB-156	HFBS0082S001	0-2	-	-	-	6.3E-02	5.5E-02	1.1E-07	9.5E-08	1.1E-07
PCB-157	HFBS0082S001	0-2	-	-	-	1.2E-02	2.5E-02	2.1E-08	4.3E-08	4.3E-08
PCB-167	HFBS0082S001	0-2	-	-	-	2.1E-02	4.3E-02	3.6E-08	7.4E-08	7.4E-08
PCB-169	HFBS0082S001	0-2	-	-	-	3.7E-04	6.4E-04	6.3E-10	1.1E-09	1.1E-09
PCB-189	HFBS0082S001	0-2	-	-	-	3.0E-03	6.4E-03	5.2E-09	1.1E-08	1.1E-08
PCB-77	HFBS0082S001	0-2	-	-	-	1.5E-02	1.3E-02	2.7E-08	2.2E-08	2.7E-08
PCB-81	HFBS0082S001	0-2	-	-	-	3.0E-03	2.3E-03	5.2E-09	3.9E-09	5.2E-09
Aroclor 1254	HFBS0093S001	0-2	7.5E-02		7.5E-02	-	-	-	-	-
Aroclor 1260	HFBS0093S001	0-2	2.5E-02		2.5E-02	-	-	-	-	-
PCB-105	HFBS0093S001	0-2	-	-	-	1.2E-01	8.2E-02	9.3E-06	2.0E-06	9.3E-06
PCB-114	HFBS0093S001	0-2	-	-	-	4.5E-03	1.5E-03	3.4E-07	3.6E-08	3.4E-07
PCB-118	HFBS0093S001	0-2	-	-	-	2.7E-01	1.6E-01	2.0E-05	4.0E-06	2.0E-05
PCB-123	HFBS0093S001	0-2	-	-	-	3.0E-03	2.3E-03	2.2E-07	5.7E-08	2.2E-07
PCB-126	HFBS0093S001	0-2	-	-	-	7.5E-03	6.4E-03	5.6E-07	1.6E-07	5.6E-07
PCB-156	HFBS0093S001	0-2	-	-	-	6.3E-02	5.5E-02	4.7E-06	1.3E-06	4.7E-06
PCB-157	HFBS0093S001	0-2	-	-	-	1.2E-02	2.5E-02	9.3E-07	6.0E-07	9.3E-07
PCB-167	HFBS0093S001	0-2	-	-	-	2.1E-02	4.3E-02	1.5E-06	1.0E-06	1.5E-06
PCB-169	HFBS0093S001	0-2	-	-	-	3.7E-04	6.4E-04	2.7E-08	1.6E-08	2.7E-08
PCB-189	HFBS0093S001	0-2	-	-	-	3.0E-03	6.4E-03	2.2E-07	1.6E-07	2.2E-07
PCB-77	HFBS0093S001	0-2	-	-	-	1.5E-02	1.3E-02	1.2E-06	3.1E-07	1.2E-06

Spreadsheet E.2-9

Aroclor to PCB Congener Extrapolation for Soil/Sediment
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentrations (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF1254	EF1260	Estimated Concentrations Aroclor 1254 (mg/kg)	Estimated Concentrations Aroclor 1260 (mg/kg)	Estimated Concentrations PCBMAX (mg/kg)
PCB-81	HFBS0093S001	0-2	-	-	-	3.0E-03	2.3E-03	2.2E-07	5.5E-08	2.2E-07
Aroclor 1254	HFBS0101S001	0-2	1.4E-02		1.4E-02	-	-	-	-	-
Aroclor 1260	HFBS0101S001	0-2	7.0E-03		7.0E-03	-	-	-	-	-
PCB-105	HFBS0101S001	0-2	-	-	-	1.2E-01	8.2E-02	1.8E-06	5.7E-07	1.8E-06
PCB-114	HFBS0101S001	0-2	-	-	-	4.5E-03	1.5E-03	6.4E-08	1.0E-08	6.4E-08
PCB-118	HFBS0101S001	0-2	-	-	-	2.7E-01	1.6E-01	3.8E-06	1.1E-06	3.8E-06
PCB-123	HFBS0101S001	0-2	-	-	-	3.0E-03	2.3E-03	4.2E-08	1.6E-08	4.2E-08
PCB-126	HFBS0101S001	0-2	-	-	-	7.5E-03	6.4E-03	1.1E-07	4.5E-08	1.1E-07
PCB-156	HFBS0101S001	0-2	-	-	-	6.3E-02	5.5E-02	8.9E-07	3.8E-07	8.9E-07
PCB-157	HFBS0101S001	0-2	-	-	-	1.2E-02	2.5E-02	1.8E-07	1.7E-07	1.8E-07
PCB-167	HFBS0101S001	0-2	-	-	-	2.1E-02	4.3E-02	2.9E-07	3.0E-07	3.0E-07
PCB-169	HFBS0101S001	0-2	-	-	-	3.7E-04	6.4E-04	5.2E-09	4.5E-09	5.2E-09
PCB-189	HFBS0101S001	0-2	-	-	-	3.0E-03	6.4E-03	4.2E-08	4.5E-08	4.5E-08
PCB-77	HFBS0101S001	0-2	-	-	-	1.5E-02	1.3E-02	2.2E-07	8.9E-08	2.2E-07
PCB-81	HFBS0101S001	0-2	-	-	-	3.0E-03	2.3E-03	4.2E-08	1.6E-08	4.2E-08
Aroclor 1254	HFTS0001S01	0-2	3.6E-03	U	1.8E-03	-	-	-	-	-
Aroclor 1260	HFTS0001S01	0-2	3.6E-03	U	1.8E-03	-	-	-	-	-
PCB-105	HFTS0001S01	0-2	-	-	-	1.2E-01	8.2E-02	2.2E-07	1.5E-07	2.2E-07
PCB-114	HFTS0001S01	0-2	-	-	-	4.5E-03	1.5E-03	8.1E-09	2.6E-09	8.1E-09
PCB-118	HFTS0001S01	0-2	-	-	-	2.7E-01	1.6E-01	4.8E-07	2.9E-07	4.8E-07
PCB-123	HFTS0001S01	0-2	-	-	-	3.0E-03	2.3E-03	5.3E-09	4.1E-09	5.3E-09
PCB-126	HFTS0001S01	0-2	-	-	-	7.5E-03	6.4E-03	1.3E-08	1.1E-08	1.3E-08
PCB-156	HFTS0001S01	0-2	-	-	-	6.3E-02	5.5E-02	1.1E-07	9.7E-08	1.1E-07
PCB-157	HFTS0001S01	0-2	-	-	-	1.2E-02	2.5E-02	2.2E-08	4.4E-08	4.4E-08
PCB-167	HFTS0001S01	0-2	-	-	-	2.1E-02	4.3E-02	3.7E-08	7.6E-08	7.6E-08
PCB-169	HFTS0001S01	0-2	-	-	-	3.7E-04	6.4E-04	6.5E-10	1.1E-09	1.1E-09
PCB-189	HFTS0001S01	0-2	-	-	-	3.0E-03	6.4E-03	5.3E-09	1.1E-08	1.1E-08
PCB-77	HFTS0001S01	0-2	-	-	-	1.5E-02	1.3E-02	2.8E-08	2.3E-08	2.8E-08
PCB-81	HFTS0001S01	0-2	-	-	-	3.0E-03	2.3E-03	5.3E-09	4.0E-09	5.3E-09
Aroclor 1254	HFBS0012AS002	4-6	2.9E-02	J	2.9E-02	-	-	-	-	-
Aroclor 1260	HFBS0012AS002	4-6	1.5E-02	J	1.5E-02	-	-	-	-	-
PCB-105	HFBS0012AS002	4-6	-	-	-	1.2E-01	8.2E-02	3.6E-06	1.2E-06	3.6E-06
PCB-114	HFBS0012AS002	4-6	-	-	-	4.5E-03	1.5E-03	1.3E-07	2.2E-08	1.3E-07
PCB-118	HFBS0012AS002	4-6	-	-	-	2.7E-01	1.6E-01	7.8E-06	2.5E-06	7.8E-06
PCB-123	HFBS0012AS002	4-6	-	-	-	3.0E-03	2.3E-03	8.7E-08	3.5E-08	8.7E-08
PCB-126	HFBS0012AS002	4-6	-	-	-	7.5E-03	6.4E-03	2.2E-07	9.7E-08	2.2E-07
PCB-156	HFBS0012AS002	4-6	-	-	-	6.3E-02	5.5E-02	1.8E-06	8.3E-07	1.8E-06
PCB-157	HFBS0012AS002	4-6	-	-	-	1.2E-02	2.5E-02	3.6E-07	3.7E-07	3.7E-07
PCB-167	HFBS0012AS002	4-6	-	-	-	2.1E-02	4.3E-02	6.0E-07	6.5E-07	6.5E-07
PCB-169	HFBS0012AS002	4-6	-	-	-	3.7E-04	6.4E-04	1.1E-08	9.7E-09	1.1E-08
PCB-189	HFBS0012AS002	4-6	-	-	-	3.0E-03	6.4E-03	8.7E-08	9.7E-08	9.7E-08
PCB-77	HFBS0012AS002	4-6	-	-	-	1.5E-02	1.3E-02	4.5E-07	1.9E-07	4.5E-07
PCB-81	HFBS0012AS002	4-6	-	-	-	3.0E-03	2.3E-03	8.7E-08	3.4E-08	8.7E-08
Aroclor 1254	HFBS0043AS002	4-6	3.5E-03	U	1.8E-03	-	-	-	-	-
Aroclor 1260	HFBS0043AS002	4-6	3.5E-03	U	1.8E-03	-	-	-	-	-
PCB-105	HFBS0043AS002	4-6	-	-	-	1.2E-01	8.2E-02	2.2E-07	1.4E-07	2.2E-07
PCB-114	HFBS0043AS002	4-6	-	-	-	4.5E-03	1.5E-03	8.0E-09	2.6E-09	8.0E-09
PCB-118	HFBS0043AS002	4-6	-	-	-	2.7E-01	1.6E-01	4.7E-07	2.9E-07	4.7E-07
PCB-123	HFBS0043AS002	4-6	-	-	-	3.0E-03	2.3E-03	5.3E-09	4.1E-09	5.3E-09
PCB-126	HFBS0043AS002	4-6	-	-	-	7.5E-03	6.4E-03	1.3E-08	1.1E-08	1.3E-08
PCB-156	HFBS0043AS002	4-6	-	-	-	6.3E-02	5.5E-02	1.1E-07	9.6E-08	1.1E-07
PCB-157	HFBS0043AS002	4-6	-	-	-	1.2E-02	2.5E-02	2.2E-08	4.3E-08	4.3E-08
PCB-167	HFBS0043AS002	4-6	-	-	-	2.1E-02	4.3E-02	3.6E-08	7.5E-08	7.5E-08
PCB-169	HFBS0043AS002	4-6	-	-	-	3.7E-04	6.4E-04	6.4E-10	1.1E-09	1.1E-09
PCB-189	HFBS0043AS002	4-6	-	-	-	3.0E-03	6.4E-03	5.3E-09	1.1E-08	1.1E-08
PCB-77	HFBS0043AS002	4-6	-	-	-	1.5E-02	1.3E-02	2.7E-08	2.2E-08	2.7E-08
PCB-81	HFBS0043AS002	4-6	-	-	-	3.0E-03	2.3E-03	5.3E-09	4.0E-09	5.3E-09

Notes:
"-" not applicable
bgs- below ground surface
EF- Extrapolation Factor (ng congener/kg soil)/(µg Aroclor/kg soil)
J - concentration estimated
mg/kg - milligrams per kilogram

Spreadsheet E.2-9

Aroclor to PCB Congener Extrapolation for Soil/Sediment
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentrations (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF1254	EF1260	Estimated Concentrations Aroclor 1254 (mg/kg)	Estimated Concentrations Aroclor 1260 (mg/kg)	Estimated Concentrations PCBMAX (mg/kg)

PCBs - polychlorinated biphenyls
PCB_{MAX} = the maximum of the extrapolated 1254 and 1260 concentrations
ug/kg - micrograms per kilogram
U - not detected. Measured concentration shown is the SQL.
UJ - not detected. Measured concentration shown is the estimated SQL.

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
C08-C11(Gasoline Range)	HFBS0001S01	0-2	5.2	U	2.6	-	-	-
C11-C14(Kerosene Range)	HFBS0001S01	0-2	5.2	U	2.6	-	-	-
C14-C20(Diesel Range)	HFBS0001S01	0-2	5.2	U	2.6	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0001S01	0-2	5.2	U	2.6	-	-	-
C11-C30	HFBS0001S01	0-2	-	-	7.8	-	-	-
Benzene	HFBS0001S01	0-2	-	-	-	1.2E-04	3.1E-04	3.1E-04
Ethylbenzene	HFBS0001S01	0-2	-	-	-	1.2E-04	3.1E-04	3.1E-04
Toluene	HFBS0001S01	0-2	-	-	-	1.2E-04	3.1E-04	3.1E-04
m,p-Xylene	HFBS0001S01	0-2	-	-	-	3.6E-04	9.4E-04	9.4E-04
o-Xylene	HFBS0001S01	0-2	-	-	-	8.0E-05	2.1E-04	2.1E-04
Xylenes (total)	HFBS0001S01	0-2	-	-	-	4.0E-04	1.0E-03	1.0E-03
1-Methylnaphthalene	HFBS0001S01	0-2	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0001S01	0-2	-	-	-	2.8E-02	7.2E-02	7.2E-02
Acenaphthene	HFBS0001S01	0-2	-	-	-	5.7E-04	4.4E-03	4.4E-03
Acenaphthylene	HFBS0001S01	0-2	-	-	-	7.0E-05	5.5E-04	5.5E-04
Anthracene	HFBS0001S01	0-2	-	-	-	3.7E-04	2.9E-03	2.9E-03
Benzo(a)anthracene	HFBS0001S01	0-2	-	-	-	2.7E-05	2.1E-04	2.1E-04
Benzo(a)pyrene	HFBS0001S01	0-2	-	-	-	2.7E-05	2.1E-04	2.1E-04
Benzo(b)fluoranthene	HFBS0001S01	0-2	-	-	-	4.3E-05	3.4E-04	3.4E-04
Benzo(e)pyrene	HFBS0001S01	0-2	-	-	-	2.1E-04	1.6E-03	1.6E-03
Benzo(g,h,i)perylene	HFBS0001S01	0-2	-	-	-	2.2E-04	1.7E-03	1.7E-03
Benzo(k)fluoranthene	HFBS0001S01	0-2	-	-	-	2.1E-05	1.6E-04	1.6E-04
Chrysene	HFBS0001S01	0-2	-	-	-	5.9E-05	4.6E-04	4.6E-04
Dibenz(a,h)anthracene	HFBS0001S01	0-2	-	-	-	1.1E-05	8.6E-05	8.6E-05
Fluoranthene	HFBS0001S01	0-2	-	-	-	7.5E-05	5.9E-04	5.9E-04
Fluorene	HFBS0001S01	0-2	-	-	-	5.7E-04	4.4E-03	4.4E-03
Indeno(1,2,3-cd)pyrene	HFBS0001S01	0-2	-	-	-	2.4E-05	1.9E-04	1.9E-04
Naphthalene	HFBS0001S01	0-2	-	-	-	6.9E-03	1.8E-02	1.8E-02
Perylene	HFBS0001S01	0-2	-	-	-	1.2E-04	9.4E-04	9.4E-04
Phenanthrene	HFBS0001S01	0-2	-	-	-	1.5E-03	1.2E-02	1.2E-02
Pyrene	HFBS0001S01	0-2	-	-	-	1.4E-04	1.1E-03	1.1E-03
C08-C11(Gasoline Range)	HFBS0002S01	0-2	35.9	U	17.95	-	-	-
C11-C14(Kerosene Range)	HFBS0002S01	0-2	35.9	U	17.95	-	-	-
C14-C20(Diesel Range)	HFBS0002S01	0-2	35.9	U	17.95	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0002S01	0-2	51.6		51.6	-	-	-
C11-C30	HFBS0002S01	0-2	-	-	87.5	-	-	-
Benzene	HFBS0002S01	0-2	-	-	-	1.2E-04	2.2E-03	2.2E-03
Ethylbenzene	HFBS0002S01	0-2	-	-	-	1.2E-04	2.2E-03	2.2E-03
Toluene	HFBS0002S01	0-2	-	-	-	1.2E-04	2.2E-03	2.2E-03
m,p-Xylene	HFBS0002S01	0-2	-	-	-	3.6E-04	6.5E-03	6.5E-03
o-Xylene	HFBS0002S01	0-2	-	-	-	8.0E-05	1.4E-03	1.4E-03
Xylenes (total)	HFBS0002S01	0-2	-	-	-	4.0E-04	7.2E-03	7.2E-03
1-Methylnaphthalene	HFBS0002S01	0-2	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0002S01	0-2	-	-	-	2.8E-02	4.9E-01	4.9E-01
Acenaphthene	HFBS0002S01	0-2	-	-	-	5.7E-04	5.0E-02	5.0E-02
Acenaphthylene	HFBS0002S01	0-2	-	-	-	7.0E-05	6.1E-03	6.1E-03
Anthracene	HFBS0002S01	0-2	-	-	-	3.7E-04	3.2E-02	3.2E-02
Benzo(a)anthracene	HFBS0002S01	0-2	-	-	-	2.7E-05	2.4E-03	2.4E-03
Benzo(a)pyrene	HFBS0002S01	0-2	-	-	-	2.7E-05	2.4E-03	2.4E-03
Benzo(b)fluoranthene	HFBS0002S01	0-2	-	-	-	4.3E-05	3.8E-03	3.8E-03
Benzo(e)pyrene	HFBS0002S01	0-2	-	-	-	2.1E-04	1.8E-02	1.8E-02
Benzo(g,h,i)perylene	HFBS0002S01	0-2	-	-	-	2.2E-04	1.9E-02	1.9E-02
Benzo(k)fluoranthene	HFBS0002S01	0-2	-	-	-	2.1E-05	1.8E-03	1.8E-03
Chrysene	HFBS0002S01	0-2	-	-	-	5.9E-05	5.2E-03	5.2E-03
Dibenz(a,h)anthracene	HFBS0002S01	0-2	-	-	-	1.1E-05	9.6E-04	9.6E-04
Fluoranthene	HFBS0002S01	0-2	-	-	-	7.5E-05	6.6E-03	6.6E-03
Fluorene	HFBS0002S01	0-2	-	-	-	5.7E-04	5.0E-02	5.0E-02
Indeno(1,2,3-cd)pyrene	HFBS0002S01	0-2	-	-	-	2.4E-05	2.1E-03	2.1E-03
Naphthalene	HFBS0002S01	0-2	-	-	-	6.9E-03	1.2E-01	1.2E-01

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Perylene	HFBS0002S01	0-2	-	-	-	1.2E-04	1.1E-02	1.1E-02
Phenanthrene	HFBS0002S01	0-2	-	-	-	1.5E-03	1.3E-01	1.3E-01
Pyrene	HFBS0002S01	0-2	-	-	-	1.4E-04	1.2E-02	1.2E-02
C08-C11(Gasoline Range)	HFBS0002S02	2-4	3.77	U	1.885	-	-	-
C11-C14(Kerosene Range)	HFBS0002S02	2-4	3.77	U	1.885	-	-	-
C14-C20(Diesel Range)	HFBS0002S02	2-4	3.77	U	1.885	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0002S02	2-4	8.83		8.83	-	-	-
C11-C30	HFBS0002S02	2-4	-	-	12.6	-	-	-
Benzene	HFBS0002S02	2-4	-	-	-	1.2E-04	2.3E-04	2.3E-04
Ethylbenzene	HFBS0002S02	2-4	-	-	-	1.2E-04	2.3E-04	2.3E-04
Toluene	HFBS0002S02	2-4	-	-	-	1.2E-04	2.3E-04	2.3E-04
m,p-Xylene	HFBS0002S02	2-4	-	-	-	3.6E-04	6.8E-04	6.8E-04
o-Xylene	HFBS0002S02	2-4	-	-	-	8.0E-05	1.5E-04	1.5E-04
Xylenes (total)	HFBS0002S02	2-4	-	-	-	4.0E-04	7.5E-04	7.5E-04
1-Methylnaphthalene	HFBS0002S02	2-4	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0002S02	2-4	-	-	-	2.8E-02	5.2E-02	5.2E-02
Acenaphthene	HFBS0002S02	2-4	-	-	-	5.7E-04	7.2E-03	7.2E-03
Acenaphthylene	HFBS0002S02	2-4	-	-	-	7.0E-05	8.8E-04	8.8E-04
Anthracene	HFBS0002S02	2-4	-	-	-	3.7E-04	4.7E-03	4.7E-03
Benzo(a)anthracene	HFBS0002S02	2-4	-	-	-	2.7E-05	3.4E-04	3.4E-04
Benzo(a)pyrene	HFBS0002S02	2-4	-	-	-	2.7E-05	3.4E-04	3.4E-04
Benzo(b)fluoranthene	HFBS0002S02	2-4	-	-	-	4.3E-05	5.4E-04	5.4E-04
Benzo(e)pyrene	HFBS0002S02	2-4	-	-	-	2.1E-04	2.6E-03	2.6E-03
Benzo(g,h,i)perylene	HFBS0002S02	2-4	-	-	-	2.2E-04	2.8E-03	2.8E-03
Benzo(k)fluoranthene	HFBS0002S02	2-4	-	-	-	2.1E-05	2.6E-04	2.6E-04
Chrysene	HFBS0002S02	2-4	-	-	-	5.9E-05	7.4E-04	7.4E-04
Dibenz(a,h)anthracene	HFBS0002S02	2-4	-	-	-	1.1E-05	1.4E-04	1.4E-04
Fluoranthene	HFBS0002S02	2-4	-	-	-	7.5E-05	9.5E-04	9.5E-04
Fluorene	HFBS0002S02	2-4	-	-	-	5.7E-04	7.2E-03	7.2E-03
Indeno(1,2,3-cd)pyrene	HFBS0002S02	2-4	-	-	-	2.4E-05	3.0E-04	3.0E-04
Naphthalene	HFBS0002S02	2-4	-	-	-	6.9E-03	1.3E-02	1.3E-02
Perylene	HFBS0002S02	2-4	-	-	-	1.2E-04	1.5E-03	1.5E-03
Phenanthrene	HFBS0002S02	2-4	-	-	-	1.5E-03	1.9E-02	1.9E-02
Pyrene	HFBS0002S02	2-4	-	-	-	1.4E-04	1.8E-03	1.8E-03
C08-C11(Gasoline Range)	HFBS0003S01	0-2	3.54	U	1.77	-	-	-
C11-C14(Kerosene Range)	HFBS0003S01	0-2	3.54	U	1.77	-	-	-
C14-C20(Diesel Range)	HFBS0003S01	0-2	3.54	U	1.77	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0003S01	0-2	6.11		6.11	-	-	-
C11-C30	HFBS0003S01	0-2	-	-	9.65	-	-	-
Benzene	HFBS0003S01	0-2	-	-	-	1.2E-04	2.1E-04	2.1E-04
Ethylbenzene	HFBS0003S01	0-2	-	-	-	1.2E-04	2.1E-04	2.1E-04
Toluene	HFBS0003S01	0-2	-	-	-	1.2E-04	2.1E-04	2.1E-04
m,p-Xylene	HFBS0003S01	0-2	-	-	-	3.6E-04	6.4E-04	6.4E-04
o-Xylene	HFBS0003S01	0-2	-	-	-	8.0E-05	1.4E-04	1.4E-04
Xylenes (total)	HFBS0003S01	0-2	-	-	-	4.0E-04	7.1E-04	7.1E-04
1-Methylnaphthalene	HFBS0003S01	0-2	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0003S01	0-2	-	-	-	2.8E-02	4.9E-02	4.9E-02
Acenaphthene	HFBS0003S01	0-2	-	-	-	5.7E-04	5.5E-03	5.5E-03
Acenaphthylene	HFBS0003S01	0-2	-	-	-	7.0E-05	6.8E-04	6.8E-04
Anthracene	HFBS0003S01	0-2	-	-	-	3.7E-04	3.6E-03	3.6E-03
Benzo(a)anthracene	HFBS0003S01	0-2	-	-	-	2.7E-05	2.6E-04	2.6E-04
Benzo(a)pyrene	HFBS0003S01	0-2	-	-	-	2.7E-05	2.6E-04	2.6E-04
Benzo(b)fluoranthene	HFBS0003S01	0-2	-	-	-	4.3E-05	4.1E-04	4.1E-04
Benzo(e)pyrene	HFBS0003S01	0-2	-	-	-	2.1E-04	2.0E-03	2.0E-03
Benzo(g,h,i)perylene	HFBS0003S01	0-2	-	-	-	2.2E-04	2.1E-03	2.1E-03
Benzo(k)fluoranthene	HFBS0003S01	0-2	-	-	-	2.1E-05	2.0E-04	2.0E-04
Chrysene	HFBS0003S01	0-2	-	-	-	5.9E-05	5.7E-04	5.7E-04
Dibenz(a,h)anthracene	HFBS0003S01	0-2	-	-	-	1.1E-05	1.1E-04	1.1E-04
Fluoranthene	HFBS0003S01	0-2	-	-	-	7.5E-05	7.2E-04	7.2E-04

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Fluorene	HFBS0003S01	0-2	-	-	-	5.7E-04	5.5E-03	5.5E-03
Indeno(1,2,3-cd)pyrene	HFBS0003S01	0-2	-	-	-	2.4E-05	2.3E-04	2.3E-04
Naphthalene	HFBS0003S01	0-2	-	-	-	6.9E-03	1.2E-02	1.2E-02
Perylene	HFBS0003S01	0-2	-	-	-	1.2E-04	1.2E-03	1.2E-03
Phenanthrene	HFBS0003S01	0-2	-	-	-	1.5E-03	1.4E-02	1.4E-02
Pyrene	HFBS0003S01	0-2	-	-	-	1.4E-04	1.4E-03	1.4E-03
C08-C11(Gasoline Range)	HFBS0003S02	4-6	3.77	U	1.885	-	-	-
C11-C14(Kerosene Range)	HFBS0003S02	4-6	3.77	U	1.885	-	-	-
C14-C20(Diesel Range)	HFBS0003S02	4-6	3.77	U	1.885	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0003S02	4-6	3.77	U	1.885	-	-	-
C11-C30	HFBS0003S02	4-6	-	-	5.655	-	-	-
Benzene	HFBS0003S02	4-6	-	-	-	1.2E-04	2.3E-04	2.3E-04
Ethylbenzene	HFBS0003S02	4-6	-	-	-	1.2E-04	2.3E-04	2.3E-04
Toluene	HFBS0003S02	4-6	-	-	-	1.2E-04	2.3E-04	2.3E-04
m,p-Xylene	HFBS0003S02	4-6	-	-	-	3.6E-04	6.8E-04	6.8E-04
o-Xylene	HFBS0003S02	4-6	-	-	-	8.0E-05	1.5E-04	1.5E-04
Xylenes (total)	HFBS0003S02	4-6	-	-	-	4.0E-04	7.5E-04	7.5E-04
1-Methylnaphthalene	HFBS0003S02	4-6	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0003S02	4-6	-	-	-	2.8E-02	5.2E-02	5.2E-02
Acenaphthene	HFBS0003S02	4-6	-	-	-	5.7E-04	3.2E-03	3.2E-03
Acenaphthylene	HFBS0003S02	4-6	-	-	-	7.0E-05	4.0E-04	4.0E-04
Anthracene	HFBS0003S02	4-6	-	-	-	3.7E-04	2.1E-03	2.1E-03
Benzo(a)anthracene	HFBS0003S02	4-6	-	-	-	2.7E-05	1.5E-04	1.5E-04
Benzo(a)pyrene	HFBS0003S02	4-6	-	-	-	2.7E-05	1.5E-04	1.5E-04
Benzo(b)fluoranthene	HFBS0003S02	4-6	-	-	-	4.3E-05	2.4E-04	2.4E-04
Benzo(e)pyrene	HFBS0003S02	4-6	-	-	-	2.1E-04	1.2E-03	1.2E-03
Benzo(g,h,i)perylene	HFBS0003S02	4-6	-	-	-	2.2E-04	1.2E-03	1.2E-03
Benzo(k)fluoranthene	HFBS0003S02	4-6	-	-	-	2.1E-05	1.2E-04	1.2E-04
Chrysene	HFBS0003S02	4-6	-	-	-	5.9E-05	3.3E-04	3.3E-04
Dibenz(a,h)anthracene	HFBS0003S02	4-6	-	-	-	1.1E-05	6.2E-05	6.2E-05
Fluoranthene	HFBS0003S02	4-6	-	-	-	7.5E-05	4.2E-04	4.2E-04
Fluorene	HFBS0003S02	4-6	-	-	-	5.7E-04	3.2E-03	3.2E-03
Indeno(1,2,3-cd)pyrene	HFBS0003S02	4-6	-	-	-	2.4E-05	1.4E-04	1.4E-04
Naphthalene	HFBS0003S02	4-6	-	-	-	6.9E-03	1.3E-02	1.3E-02
Perylene	HFBS0003S02	4-6	-	-	-	1.2E-04	6.8E-04	6.8E-04
Phenanthrene	HFBS0003S02	4-6	-	-	-	1.5E-03	8.5E-03	8.5E-03
Pyrene	HFBS0003S02	4-6	-	-	-	1.4E-04	7.9E-04	7.9E-04
C08-C11(Gasoline Range)	HFBS0004S01	0-2	72.8	U	36.4	-	-	-
C11-C14(Kerosene Range)	HFBS0004S01	0-2	72.8	U	36.4	-	-	-
C14-C20(Diesel Range)	HFBS0004S01	0-2	72.8	U	36.4	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0004S01	0-2	83.4		83.4	-	-	-
C11-C30	HFBS0004S01	0-2	-	-	156	-	-	-
Benzene	HFBS0004S01	0-2	-	-	-	1.2E-04	4.4E-03	4.4E-03
Ethylbenzene	HFBS0004S01	0-2	-	-	-	1.2E-04	4.4E-03	4.4E-03
Toluene	HFBS0004S01	0-2	-	-	-	1.2E-04	4.4E-03	4.4E-03
m,p-Xylene	HFBS0004S01	0-2	-	-	-	3.6E-04	1.3E-02	1.3E-02
o-Xylene	HFBS0004S01	0-2	-	-	-	8.0E-05	2.9E-03	2.9E-03
Xylenes (total)	HFBS0004S01	0-2	-	-	-	4.0E-04	1.5E-02	1.5E-02
1-Methylnaphthalene	HFBS0004S01	0-2	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0004S01	0-2	-	-	-	2.8E-02	1.0E+00	1.0E+00
Acenaphthene	HFBS0004S01	0-2	-	-	-	5.7E-04	8.9E-02	8.9E-02
Acenaphthylene	HFBS0004S01	0-2	-	-	-	7.0E-05	1.1E-02	1.1E-02
Anthracene	HFBS0004S01	0-2	-	-	-	3.7E-04	5.8E-02	5.8E-02
Benzo(a)anthracene	HFBS0004S01	0-2	-	-	-	2.7E-05	4.2E-03	4.2E-03
Benzo(a)pyrene	HFBS0004S01	0-2	-	-	-	2.7E-05	4.2E-03	4.2E-03
Benzo(b)fluoranthene	HFBS0004S01	0-2	-	-	-	4.3E-05	6.7E-03	6.7E-03
Benzo(e)pyrene	HFBS0004S01	0-2	-	-	-	2.1E-04	3.3E-02	3.3E-02
Benzo(g,h,i)perylene	HFBS0004S01	0-2	-	-	-	2.2E-04	3.4E-02	3.4E-02
Benzo(k)fluoranthene	HFBS0004S01	0-2	-	-	-	2.1E-05	3.3E-03	3.3E-03

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Chrysene	HFBS0004S01	0-2	-	-	-	5.9E-05	9.2E-03	9.2E-03
Dibenz(a,h)anthracene	HFBS0004S01	0-2	-	-	-	1.1E-05	1.7E-03	1.7E-03
Fluoranthene	HFBS0004S01	0-2	-	-	-	7.5E-05	1.2E-02	1.2E-02
Fluorene	HFBS0004S01	0-2	-	-	-	5.7E-04	8.9E-02	8.9E-02
Indeno(1,2,3-cd)pyrene	HFBS0004S01	0-2	-	-	-	2.4E-05	3.7E-03	3.7E-03
Naphthalene	HFBS0004S01	0-2	-	-	-	6.9E-03	2.5E-01	2.5E-01
Perylene	HFBS0004S01	0-2	-	-	-	1.2E-04	1.9E-02	1.9E-02
Phenanthrene	HFBS0004S01	0-2	-	-	-	1.5E-03	2.3E-01	2.3E-01
Pyrene	HFBS0004S01	0-2	-	-	-	1.4E-04	2.2E-02	2.2E-02
C08-C11(Gasoline Range)	HFBS0004S02	2-4	3.74	U	1.87	-	-	-
C11-C14(Kerosene Range)	HFBS0004S02	2-4	3.74	U	1.87	-	-	-
C14-C20(Diesel Range)	HFBS0004S02	2-4	3.74	U	1.87	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0004S02	2-4	3.36	J	3.36	-	-	-
C11-C30	HFBS0004S02	2-4	-	-	7.1	-	-	-
Benzene	HFBS0004S02	2-4	-	-	-	1.2E-04	2.2E-04	2.2E-04
Ethylbenzene	HFBS0004S02	2-4	-	-	-	1.2E-04	2.2E-04	2.2E-04
Toluene	HFBS0004S02	2-4	-	-	-	1.2E-04	2.2E-04	2.2E-04
m,p-Xylene	HFBS0004S02	2-4	-	-	-	3.6E-04	6.7E-04	6.7E-04
o-Xylene	HFBS0004S02	2-4	-	-	-	8.0E-05	1.5E-04	1.5E-04
Xylenes (total)	HFBS0004S02	2-4	-	-	-	4.0E-04	7.5E-04	7.5E-04
1-Methylnaphthalene	HFBS0004S02	2-4	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0004S02	2-4	-	-	-	2.8E-02	5.2E-02	5.2E-02
Acenaphthene	HFBS0004S02	2-4	-	-	-	5.7E-04	4.0E-03	4.0E-03
Acenaphthylene	HFBS0004S02	2-4	-	-	-	7.0E-05	5.0E-04	5.0E-04
Anthracene	HFBS0004S02	2-4	-	-	-	3.7E-04	2.6E-03	2.6E-03
Benzo(a)anthracene	HFBS0004S02	2-4	-	-	-	2.7E-05	1.9E-04	1.9E-04
Benzo(a)pyrene	HFBS0004S02	2-4	-	-	-	2.7E-05	1.9E-04	1.9E-04
Benzo(b)fluoranthene	HFBS0004S02	2-4	-	-	-	4.3E-05	3.1E-04	3.1E-04
Benzo(e)pyrene	HFBS0004S02	2-4	-	-	-	2.1E-04	1.5E-03	1.5E-03
Benzo(g,h,i)perylene	HFBS0004S02	2-4	-	-	-	2.2E-04	1.6E-03	1.6E-03
Benzo(k)fluoranthene	HFBS0004S02	2-4	-	-	-	2.1E-05	1.5E-04	1.5E-04
Chrysene	HFBS0004S02	2-4	-	-	-	5.9E-05	4.2E-04	4.2E-04
Dibenz(a,h)anthracene	HFBS0004S02	2-4	-	-	-	1.1E-05	7.8E-05	7.8E-05
Fluoranthene	HFBS0004S02	2-4	-	-	-	7.5E-05	5.3E-04	5.3E-04
Fluorene	HFBS0004S02	2-4	-	-	-	5.7E-04	4.0E-03	4.0E-03
Indeno(1,2,3-cd)pyrene	HFBS0004S02	2-4	-	-	-	2.4E-05	1.7E-04	1.7E-04
Naphthalene	HFBS0004S02	2-4	-	-	-	6.9E-03	1.3E-02	1.3E-02
Perylene	HFBS0004S02	2-4	-	-	-	1.2E-04	8.5E-04	8.5E-04
Phenanthrene	HFBS0004S02	2-4	-	-	-	1.5E-03	1.1E-02	1.1E-02
Pyrene	HFBS0004S02	2-4	-	-	-	1.4E-04	9.9E-04	9.9E-04
C08-C11(Gasoline Range)	HFBS0005S01	0-2	36.2	U	18.1	-	-	-
C11-C14(Kerosene Range)	HFBS0005S01	0-2	36.2	U	18.1	-	-	-
C14-C20(Diesel Range)	HFBS0005S01	0-2	36.2	U	18.1	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0005S01	0-2	16.5		16.5	-	-	-
C11-C30	HFBS0005S01	0-2	-	-	52.7	-	-	-
Benzene	HFBS0005S01	0-2	-	-	-	1.2E-04	2.2E-03	2.2E-03
Ethylbenzene	HFBS0005S01	0-2	-	-	-	1.2E-04	2.2E-03	2.2E-03
Toluene	HFBS0005S01	0-2	-	-	-	1.2E-04	2.2E-03	2.2E-03
m,p-Xylene	HFBS0005S01	0-2	-	-	-	3.6E-04	6.5E-03	6.5E-03
o-Xylene	HFBS0005S01	0-2	-	-	-	8.0E-05	1.4E-03	1.4E-03
Xylenes (total)	HFBS0005S01	0-2	-	-	-	4.0E-04	7.2E-03	7.2E-03
1-Methylnaphthalene	HFBS0005S01	0-2	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0005S01	0-2	-	-	-	2.8E-02	5.0E-01	5.0E-01
Acenaphthene	HFBS0005S01	0-2	-	-	-	5.7E-04	3.0E-02	3.0E-02
Acenaphthylene	HFBS0005S01	0-2	-	-	-	7.0E-05	3.7E-03	3.7E-03
Anthracene	HFBS0005S01	0-2	-	-	-	3.7E-04	1.9E-02	1.9E-02
Benzo(a)anthracene	HFBS0005S01	0-2	-	-	-	2.7E-05	1.4E-03	1.4E-03
Benzo(a)pyrene	HFBS0005S01	0-2	-	-	-	2.7E-05	1.4E-03	1.4E-03
Benzo(b)fluoranthene	HFBS0005S01	0-2	-	-	-	4.3E-05	2.3E-03	2.3E-03

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Benzo(e)pyrene	HFBS0005S01	0-2	-	-	-	2.1E-04	1.1E-02	1.1E-02
Benzo(g,h,i)perylene	HFBS0005S01	0-2	-	-	-	2.2E-04	1.2E-02	1.2E-02
Benzo(k)fluoranthene	HFBS0005S01	0-2	-	-	-	2.1E-05	1.1E-03	1.1E-03
Chrysene	HFBS0005S01	0-2	-	-	-	5.9E-05	3.1E-03	3.1E-03
Dibenz(a,h)anthracene	HFBS0005S01	0-2	-	-	-	1.1E-05	5.8E-04	5.8E-04
Fluoranthene	HFBS0005S01	0-2	-	-	-	7.5E-05	4.0E-03	4.0E-03
Fluorene	HFBS0005S01	0-2	-	-	-	5.7E-04	3.0E-02	3.0E-02
Indeno(1,2,3-cd)pyrene	HFBS0005S01	0-2	-	-	-	2.4E-05	1.3E-03	1.3E-03
Naphthalene	HFBS0005S01	0-2	-	-	-	6.9E-03	1.3E-01	1.3E-01
Perylene	HFBS0005S01	0-2	-	-	-	1.2E-04	6.3E-03	6.3E-03
Phenanthrene	HFBS0005S01	0-2	-	-	-	1.5E-03	7.9E-02	7.9E-02
Pyrene	HFBS0005S01	0-2	-	-	-	1.4E-04	7.4E-03	7.4E-03
C08-C11(Gasoline Range)	HFBS0005S02	4-6	3.64	U	1.82	-	-	-
C11-C14(Kerosene Range)	HFBS0005S02	4-6	3.64	U	1.82	-	-	-
C14-C20(Diesel Range)	HFBS0005S02	4-6	3.64	U	1.82	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0005S02	4-6	8.64		8.64	-	-	-
C11-C30	HFBS0005S02	4-6	-	-	12.28	-	-	-
Benzene	HFBS0005S02	4-6	-	-	-	1.2E-04	2.2E-04	2.2E-04
Ethylbenzene	HFBS0005S02	4-6	-	-	-	1.2E-04	2.2E-04	2.2E-04
Toluene	HFBS0005S02	4-6	-	-	-	1.2E-04	2.2E-04	2.2E-04
m,p-Xylene	HFBS0005S02	4-6	-	-	-	3.6E-04	6.6E-04	6.6E-04
o-Xylene	HFBS0005S02	4-6	-	-	-	8.0E-05	1.5E-04	1.5E-04
Xylenes (total)	HFBS0005S02	4-6	-	-	-	4.0E-04	7.3E-04	7.3E-04
1-Methylnaphthalene	HFBS0005S02	4-6	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0005S02	4-6	-	-	-	2.8E-02	5.0E-02	5.0E-02
Acenaphthene	HFBS0005S02	4-6	-	-	-	5.7E-04	7.0E-03	7.0E-03
Acenaphthylene	HFBS0005S02	4-6	-	-	-	7.0E-05	8.6E-04	8.6E-04
Anthracene	HFBS0005S02	4-6	-	-	-	3.7E-04	4.5E-03	4.5E-03
Benzo(a)anthracene	HFBS0005S02	4-6	-	-	-	2.7E-05	3.3E-04	3.3E-04
Benzo(a)pyrene	HFBS0005S02	4-6	-	-	-	2.7E-05	3.3E-04	3.3E-04
Benzo(b)fluoranthene	HFBS0005S02	4-6	-	-	-	4.3E-05	5.3E-04	5.3E-04
Benzo(e)pyrene	HFBS0005S02	4-6	-	-	-	2.1E-04	2.6E-03	2.6E-03
Benzo(g,h,i)perylene	HFBS0005S02	4-6	-	-	-	2.2E-04	2.7E-03	2.7E-03
Benzo(k)fluoranthene	HFBS0005S02	4-6	-	-	-	2.1E-05	2.6E-04	2.6E-04
Chrysene	HFBS0005S02	4-6	-	-	-	5.9E-05	7.2E-04	7.2E-04
Dibenz(a,h)anthracene	HFBS0005S02	4-6	-	-	-	1.1E-05	1.4E-04	1.4E-04
Fluoranthene	HFBS0005S02	4-6	-	-	-	7.5E-05	9.2E-04	9.2E-04
Fluorene	HFBS0005S02	4-6	-	-	-	5.7E-04	7.0E-03	7.0E-03
Indeno(1,2,3-cd)pyrene	HFBS0005S02	4-6	-	-	-	2.4E-05	2.9E-04	2.9E-04
Naphthalene	HFBS0005S02	4-6	-	-	-	6.9E-03	1.3E-02	1.3E-02
Perylene	HFBS0005S02	4-6	-	-	-	1.2E-04	1.5E-03	1.5E-03
Phenanthrene	HFBS0005S02	4-6	-	-	-	1.5E-03	1.8E-02	1.8E-02
Pyrene	HFBS0005S02	4-6	-	-	-	1.4E-04	1.7E-03	1.7E-03
C08-C11(Gasoline Range)	HFBS0006S01	0-2	71.5	U	35.75	-	-	-
C11-C14(Kerosene Range)	HFBS0006S01	0-2	71.5	U	35.75	-	-	-
C14-C20(Diesel Range)	HFBS0006S01	0-2	71.5	U	35.75	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0006S01	0-2	186		186	-	-	-
C11-C30	HFBS0006S01	0-2	-	-	257.5	-	-	-
Benzene	HFBS0006S01	0-2	-	-	-	1.2E-04	4.3E-03	4.3E-03
Ethylbenzene	HFBS0006S01	0-2	-	-	-	1.2E-04	4.3E-03	4.3E-03
Toluene	HFBS0006S01	0-2	-	-	-	1.2E-04	4.3E-03	4.3E-03
m,p-Xylene	HFBS0006S01	0-2	-	-	-	3.6E-04	1.3E-02	1.3E-02
o-Xylene	HFBS0006S01	0-2	-	-	-	8.0E-05	2.9E-03	2.9E-03
Xylenes (total)	HFBS0006S01	0-2	-	-	-	4.0E-04	1.4E-02	1.4E-02
1-Methylnaphthalene	HFBS0006S01	0-2	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0006S01	0-2	-	-	-	2.8E-02	9.8E-01	9.8E-01
Acenaphthene	HFBS0006S01	0-2	-	-	-	5.7E-04	1.5E-01	1.5E-01
Acenaphthylene	HFBS0006S01	0-2	-	-	-	7.0E-05	1.8E-02	1.8E-02
Anthracene	HFBS0006S01	0-2	-	-	-	3.7E-04	9.5E-02	9.5E-02

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Benzo(a)anthracene	HFBS0006S01	0-2	-	-	-	2.7E-05	7.0E-03	7.0E-03
Benzo(a)pyrene	HFBS0006S01	0-2	-	-	-	2.7E-05	7.0E-03	7.0E-03
Benzo(b)fluoranthene	HFBS0006S01	0-2	-	-	-	4.3E-05	1.1E-02	1.1E-02
Benzo(e)pyrene	HFBS0006S01	0-2	-	-	-	2.1E-04	5.4E-02	5.4E-02
Benzo(g,h,i)perylene	HFBS0006S01	0-2	-	-	-	2.2E-04	5.7E-02	5.7E-02
Benzo(k)fluoranthene	HFBS0006S01	0-2	-	-	-	2.1E-05	5.4E-03	5.4E-03
Chrysene	HFBS0006S01	0-2	-	-	-	5.9E-05	1.5E-02	1.5E-02
Dibenz(a,h)anthracene	HFBS0006S01	0-2	-	-	-	1.1E-05	2.8E-03	2.8E-03
Fluoranthene	HFBS0006S01	0-2	-	-	-	7.5E-05	1.9E-02	1.9E-02
Fluorene	HFBS0006S01	0-2	-	-	-	5.7E-04	1.5E-01	1.5E-01
Indeno(1,2,3-cd)pyrene	HFBS0006S01	0-2	-	-	-	2.4E-05	6.2E-03	6.2E-03
Naphthalene	HFBS0006S01	0-2	-	-	-	6.9E-03	2.5E-01	2.5E-01
Perylene	HFBS0006S01	0-2	-	-	-	1.2E-04	3.1E-02	3.1E-02
Phenanthrene	HFBS0006S01	0-2	-	-	-	1.5E-03	3.9E-01	3.9E-01
Pyrene	HFBS0006S01	0-2	-	-	-	1.4E-04	3.6E-02	3.6E-02
C08-C11(Gasoline Range)	HFBS0006S02	2-4	3.77	U	1.885	-	-	-
C11-C14(Kerosene Range)	HFBS0006S02	2-4	3.77	U	1.885	-	-	-
C14-C20(Diesel Range)	HFBS0006S02	2-4	3.77	U	1.885	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0006S02	2-4	6.19	U	3.095	-	-	-
C11-C30	HFBS0006S02	2-4	-	-	6.865	-	-	-
Benzene	HFBS0006S02	2-4	-	-	-	1.2E-04	2.3E-04	2.3E-04
Ethylbenzene	HFBS0006S02	2-4	-	-	-	1.2E-04	2.3E-04	2.3E-04
Toluene	HFBS0006S02	2-4	-	-	-	1.2E-04	2.3E-04	2.3E-04
m,p-Xylene	HFBS0006S02	2-4	-	-	-	3.6E-04	6.8E-04	6.8E-04
o-Xylene	HFBS0006S02	2-4	-	-	-	8.0E-05	1.5E-04	1.5E-04
Xylenes (total)	HFBS0006S02	2-4	-	-	-	4.0E-04	7.5E-04	7.5E-04
1-Methylnaphthalene	HFBS0006S02	2-4	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0006S02	2-4	-	-	-	2.8E-02	5.2E-02	5.2E-02
Acenaphthene	HFBS0006S02	2-4	-	-	-	5.7E-04	3.9E-03	3.9E-03
Acenaphthylene	HFBS0006S02	2-4	-	-	-	7.0E-05	4.8E-04	4.8E-04
Anthracene	HFBS0006S02	2-4	-	-	-	3.7E-04	2.5E-03	2.5E-03
Benzo(a)anthracene	HFBS0006S02	2-4	-	-	-	2.7E-05	1.9E-04	1.9E-04
Benzo(a)pyrene	HFBS0006S02	2-4	-	-	-	2.7E-05	1.9E-04	1.9E-04
Benzo(b)fluoranthene	HFBS0006S02	2-4	-	-	-	4.3E-05	3.0E-04	3.0E-04
Benzo(e)pyrene	HFBS0006S02	2-4	-	-	-	2.1E-04	1.4E-03	1.4E-03
Benzo(g,h,i)perylene	HFBS0006S02	2-4	-	-	-	2.2E-04	1.5E-03	1.5E-03
Benzo(k)fluoranthene	HFBS0006S02	2-4	-	-	-	2.1E-05	1.4E-04	1.4E-04
Chrysene	HFBS0006S02	2-4	-	-	-	5.9E-05	4.1E-04	4.1E-04
Dibenz(a,h)anthracene	HFBS0006S02	2-4	-	-	-	1.1E-05	7.6E-05	7.6E-05
Fluoranthene	HFBS0006S02	2-4	-	-	-	7.5E-05	5.1E-04	5.1E-04
Fluorene	HFBS0006S02	2-4	-	-	-	5.7E-04	3.9E-03	3.9E-03
Indeno(1,2,3-cd)pyrene	HFBS0006S02	2-4	-	-	-	2.4E-05	1.6E-04	1.6E-04
Naphthalene	HFBS0006S02	2-4	-	-	-	6.9E-03	1.3E-02	1.3E-02
Perylene	HFBS0006S02	2-4	-	-	-	1.2E-04	8.2E-04	8.2E-04
Phenanthrene	HFBS0006S02	2-4	-	-	-	1.5E-03	1.0E-02	1.0E-02
Pyrene	HFBS0006S02	2-4	-	-	-	1.4E-04	9.6E-04	9.6E-04
C08-C11(Gasoline Range)	HFBS0006S03	4-6	3.68	U	1.84	-	-	-
C11-C14(Kerosene Range)	HFBS0006S03	4-6	3.68	U	1.84	-	-	-
C14-C20(Diesel Range)	HFBS0006S03	4-6	3.68	U	1.84	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0006S03	4-6	3.68	U	1.84	-	-	-
C11-C30	HFBS0006S03	4-6	-	-	5.52	-	-	-
Benzene	HFBS0006S03	4-6	-	-	-	1.2E-04	2.2E-04	2.2E-04
Ethylbenzene	HFBS0006S03	4-6	-	-	-	1.2E-04	2.2E-04	2.2E-04
Toluene	HFBS0006S03	4-6	-	-	-	1.2E-04	2.2E-04	2.2E-04
m,p-Xylene	HFBS0006S03	4-6	-	-	-	3.6E-04	6.6E-04	6.6E-04
o-Xylene	HFBS0006S03	4-6	-	-	-	8.0E-05	1.5E-04	1.5E-04
Xylenes (total)	HFBS0006S03	4-6	-	-	-	4.0E-04	7.4E-04	7.4E-04
1-Methylnaphthalene	HFBS0006S03	4-6	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0006S03	4-6	-	-	-	2.8E-02	5.1E-02	5.1E-02

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Acenaphthene	HFBS0006S03	4-6	-	-	-	5.7E-04	3.1E-03	3.1E-03
Acenaphthylene	HFBS0006S03	4-6	-	-	-	7.0E-05	3.9E-04	3.9E-04
Anthracene	HFBS0006S03	4-6	-	-	-	3.7E-04	2.0E-03	2.0E-03
Benzo(a)anthracene	HFBS0006S03	4-6	-	-	-	2.7E-05	1.5E-04	1.5E-04
Benzo(a)pyrene	HFBS0006S03	4-6	-	-	-	2.7E-05	1.5E-04	1.5E-04
Benzo(b)fluoranthene	HFBS0006S03	4-6	-	-	-	4.3E-05	2.4E-04	2.4E-04
Benzo(e)pyrene	HFBS0006S03	4-6	-	-	-	2.1E-04	1.2E-03	1.2E-03
Benzo(g,h,i)perylene	HFBS0006S03	4-6	-	-	-	2.2E-04	1.2E-03	1.2E-03
Benzo(k)fluoranthene	HFBS0006S03	4-6	-	-	-	2.1E-05	1.2E-04	1.2E-04
Chrysene	HFBS0006S03	4-6	-	-	-	5.9E-05	3.3E-04	3.3E-04
Dibenz(a,h)anthracene	HFBS0006S03	4-6	-	-	-	1.1E-05	6.1E-05	6.1E-05
Fluoranthene	HFBS0006S03	4-6	-	-	-	7.5E-05	4.1E-04	4.1E-04
Fluorene	HFBS0006S03	4-6	-	-	-	5.7E-04	3.1E-03	3.1E-03
Indeno(1,2,3-cd)pyrene	HFBS0006S03	4-6	-	-	-	2.4E-05	1.3E-04	1.3E-04
Naphthalene	HFBS0006S03	4-6	-	-	-	6.9E-03	1.3E-02	1.3E-02
Perylene	HFBS0006S03	4-6	-	-	-	1.2E-04	6.6E-04	6.6E-04
Phenanthrene	HFBS0006S03	4-6	-	-	-	1.5E-03	8.3E-03	8.3E-03
Pyrene	HFBS0006S03	4-6	-	-	-	1.4E-04	7.7E-04	7.7E-04
C08-C11(Gasoline Range)	HFBS0007S01	0-2	3.61	U	1.805	-	-	-
C11-C14(Kerosene Range)	HFBS0007S01	0-2	3.61	U	1.805	-	-	-
C14-C20(Diesel Range)	HFBS0007S01	0-2	3.61	U	1.805	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0007S01	0-2	5.37		5.37	-	-	-
C11-C30	HFBS0007S01	0-2	-	-	8.98	-	-	-
Benzene	HFBS0007S01	0-2	-	-	-	1.2E-04	2.2E-04	2.2E-04
Ethylbenzene	HFBS0007S01	0-2	-	-	-	1.2E-04	2.2E-04	2.2E-04
Toluene	HFBS0007S01	0-2	-	-	-	1.2E-04	2.2E-04	2.2E-04
m,p-Xylene	HFBS0007S01	0-2	-	-	-	3.6E-04	6.5E-04	6.5E-04
o-Xylene	HFBS0007S01	0-2	-	-	-	8.0E-05	1.4E-04	1.4E-04
Xylenes (total)	HFBS0007S01	0-2	-	-	-	4.0E-04	7.2E-04	7.2E-04
1-Methylnaphthalene	HFBS0007S01	0-2	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0007S01	0-2	-	-	-	2.8E-02	5.0E-02	5.0E-02
Acenaphthene	HFBS0007S01	0-2	-	-	-	5.7E-04	5.1E-03	5.1E-03
Acenaphthylene	HFBS0007S01	0-2	-	-	-	7.0E-05	6.3E-04	6.3E-04
Anthracene	HFBS0007S01	0-2	-	-	-	3.7E-04	3.3E-03	3.3E-03
Benzo(a)anthracene	HFBS0007S01	0-2	-	-	-	2.7E-05	2.4E-04	2.4E-04
Benzo(a)pyrene	HFBS0007S01	0-2	-	-	-	2.7E-05	2.4E-04	2.4E-04
Benzo(b)fluoranthene	HFBS0007S01	0-2	-	-	-	4.3E-05	3.9E-04	3.9E-04
Benzo(e)pyrene	HFBS0007S01	0-2	-	-	-	2.1E-04	1.9E-03	1.9E-03
Benzo(g,h,i)perylene	HFBS0007S01	0-2	-	-	-	2.2E-04	2.0E-03	2.0E-03
Benzo(k)fluoranthene	HFBS0007S01	0-2	-	-	-	2.1E-05	1.9E-04	1.9E-04
Chrysene	HFBS0007S01	0-2	-	-	-	5.9E-05	5.3E-04	5.3E-04
Dibenz(a,h)anthracene	HFBS0007S01	0-2	-	-	-	1.1E-05	9.9E-05	9.9E-05
Fluoranthene	HFBS0007S01	0-2	-	-	-	7.5E-05	6.7E-04	6.7E-04
Fluorene	HFBS0007S01	0-2	-	-	-	5.7E-04	5.1E-03	5.1E-03
Indeno(1,2,3-cd)pyrene	HFBS0007S01	0-2	-	-	-	2.4E-05	2.2E-04	2.2E-04
Naphthalene	HFBS0007S01	0-2	-	-	-	6.9E-03	1.3E-02	1.3E-02
Perylene	HFBS0007S01	0-2	-	-	-	1.2E-04	1.1E-03	1.1E-03
Phenanthrene	HFBS0007S01	0-2	-	-	-	1.5E-03	1.3E-02	1.3E-02
Pyrene	HFBS0007S01	0-2	-	-	-	1.4E-04	1.3E-03	1.3E-03
C08-C11(Gasoline Range)	HFBS0007S02	2-4	3.75	U	1.875	-	-	-
C11-C14(Kerosene Range)	HFBS0007S02	2-4	3.75	U	1.875	-	-	-
C14-C20(Diesel Range)	HFBS0007S02	2-4	3.75	U	1.875	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0007S02	2-4	3.75	U	1.875	-	-	-
C11-C30	HFBS0007S02	2-4	-	-	5.625	-	-	-
Benzene	HFBS0007S02	2-4	-	-	-	1.2E-04	2.3E-04	2.3E-04
Ethylbenzene	HFBS0007S02	2-4	-	-	-	1.2E-04	2.3E-04	2.3E-04
Toluene	HFBS0007S02	2-4	-	-	-	1.2E-04	2.3E-04	2.3E-04
m,p-Xylene	HFBS0007S02	2-4	-	-	-	3.6E-04	6.8E-04	6.8E-04
o-Xylene	HFBS0007S02	2-4	-	-	-	8.0E-05	1.5E-04	1.5E-04

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Xylenes (total)	HFBS0007S02	2-4	-	-	-	4.0E-04	7.5E-04	7.5E-04
1-Methylnaphthalene	HFBS0007S02	2-4	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0007S02	2-4	-	-	-	2.8E-02	5.2E-02	5.2E-02
Acenaphthene	HFBS0007S02	2-4	-	-	-	5.7E-04	3.2E-03	3.2E-03
Acenaphthylene	HFBS0007S02	2-4	-	-	-	7.0E-05	3.9E-04	3.9E-04
Anthracene	HFBS0007S02	2-4	-	-	-	3.7E-04	2.1E-03	2.1E-03
Benzo(a)anthracene	HFBS0007S02	2-4	-	-	-	2.7E-05	1.5E-04	1.5E-04
Benzo(a)pyrene	HFBS0007S02	2-4	-	-	-	2.7E-05	1.5E-04	1.5E-04
Benzo(b)fluoranthene	HFBS0007S02	2-4	-	-	-	4.3E-05	2.4E-04	2.4E-04
Benzo(e)pyrene	HFBS0007S02	2-4	-	-	-	2.1E-04	1.2E-03	1.2E-03
Benzo(g,h,i)perylene	HFBS0007S02	2-4	-	-	-	2.2E-04	1.2E-03	1.2E-03
Benzo(k)fluoranthene	HFBS0007S02	2-4	-	-	-	2.1E-05	1.2E-04	1.2E-04
Chrysene	HFBS0007S02	2-4	-	-	-	5.9E-05	3.3E-04	3.3E-04
Dibenz(a,h)anthracene	HFBS0007S02	2-4	-	-	-	1.1E-05	6.2E-05	6.2E-05
Fluoranthene	HFBS0007S02	2-4	-	-	-	7.5E-05	4.2E-04	4.2E-04
Fluorene	HFBS0007S02	2-4	-	-	-	5.7E-04	3.2E-03	3.2E-03
Indeno(1,2,3-cd)pyrene	HFBS0007S02	2-4	-	-	-	2.4E-05	1.4E-04	1.4E-04
Naphthalene	HFBS0007S02	2-4	-	-	-	6.9E-03	1.3E-02	1.3E-02
Perylene	HFBS0007S02	2-4	-	-	-	1.2E-04	6.8E-04	6.8E-04
Phenanthrene	HFBS0007S02	2-4	-	-	-	1.5E-03	8.4E-03	8.4E-03
Pyrene	HFBS0007S02	2-4	-	-	-	1.4E-04	7.9E-04	7.9E-04
C08-C11(Gasoline Range)	HFBS0008S01	0-2	72.5	U	36.25	-	-	-
C11-C14(Kerosene Range)	HFBS0008S01	0-2	72.5	U	36.25	-	-	-
C14-C20(Diesel Range)	HFBS0008S01	0-2	72.5	U	36.25	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0008S01	0-2	148		148	-	-	-
C11-C30	HFBS0008S01	0-2	-	-	220.5	-	-	-
Benzene	HFBS0008S01	0-2	-	-	-	1.2E-04	4.4E-03	4.4E-03
Ethylbenzene	HFBS0008S01	0-2	-	-	-	1.2E-04	4.4E-03	4.4E-03
Toluene	HFBS0008S01	0-2	-	-	-	1.2E-04	4.4E-03	4.4E-03
m,p-Xylene	HFBS0008S01	0-2	-	-	-	3.6E-04	1.3E-02	1.3E-02
o-Xylene	HFBS0008S01	0-2	-	-	-	8.0E-05	2.9E-03	2.9E-03
Xylenes (total)	HFBS0008S01	0-2	-	-	-	4.0E-04	1.5E-02	1.5E-02
1-Methylnaphthalene	HFBS0008S01	0-2	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0008S01	0-2	-	-	-	2.8E-02	1.0E+00	1.0E+00
Acenaphthene	HFBS0008S01	0-2	-	-	-	5.7E-04	1.3E-01	1.3E-01
Acenaphthylene	HFBS0008S01	0-2	-	-	-	7.0E-05	1.5E-02	1.5E-02
Anthracene	HFBS0008S01	0-2	-	-	-	3.7E-04	8.2E-02	8.2E-02
Benzo(a)anthracene	HFBS0008S01	0-2	-	-	-	2.7E-05	6.0E-03	6.0E-03
Benzo(a)pyrene	HFBS0008S01	0-2	-	-	-	2.7E-05	6.0E-03	6.0E-03
Benzo(b)fluoranthene	HFBS0008S01	0-2	-	-	-	4.3E-05	9.5E-03	9.5E-03
Benzo(e)pyrene	HFBS0008S01	0-2	-	-	-	2.1E-04	4.6E-02	4.6E-02
Benzo(g,h,i)perylene	HFBS0008S01	0-2	-	-	-	2.2E-04	4.9E-02	4.9E-02
Benzo(k)fluoranthene	HFBS0008S01	0-2	-	-	-	2.1E-05	4.6E-03	4.6E-03
Chrysene	HFBS0008S01	0-2	-	-	-	5.9E-05	1.3E-02	1.3E-02
Dibenz(a,h)anthracene	HFBS0008S01	0-2	-	-	-	1.1E-05	2.4E-03	2.4E-03
Fluoranthene	HFBS0008S01	0-2	-	-	-	7.5E-05	1.7E-02	1.7E-02
Fluorene	HFBS0008S01	0-2	-	-	-	5.7E-04	1.3E-01	1.3E-01
Indeno(1,2,3-cd)pyrene	HFBS0008S01	0-2	-	-	-	2.4E-05	5.3E-03	5.3E-03
Naphthalene	HFBS0008S01	0-2	-	-	-	6.9E-03	2.5E-01	2.5E-01
Perylene	HFBS0008S01	0-2	-	-	-	1.2E-04	2.6E-02	2.6E-02
Phenanthrene	HFBS0008S01	0-2	-	-	-	1.5E-03	3.3E-01	3.3E-01
Pyrene	HFBS0008S01	0-2	-	-	-	1.4E-04	3.1E-02	3.1E-02
C08-C11(Gasoline Range)	HFBS0008S02	4-6	4.13	U	2.065	-	-	-
C11-C14(Kerosene Range)	HFBS0008S02	4-6	1.86	J	1.86	-	-	-
C14-C20(Diesel Range)	HFBS0008S02	4-6	4.13	U	2.065	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0008S02	4-6	14.6		14.6	-	-	-
C11-C30	HFBS0008S02	4-6	-	-	18.525	-	-	-
Benzene	HFBS0008S02	4-6	-	-	-	1.2E-04	2.5E-04	2.5E-04
Ethylbenzene	HFBS0008S02	4-6	-	-	-	1.2E-04	2.5E-04	2.5E-04

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Toluene	HFBS0008S02	4-6	-	-	-	1.2E-04	2.5E-04	2.5E-04
m,p-Xylene	HFBS0008S02	4-6	-	-	-	3.6E-04	7.4E-04	7.4E-04
o-Xylene	HFBS0008S02	4-6	-	-	-	8.0E-05	1.7E-04	1.7E-04
Xylenes (total)	HFBS0008S02	4-6	-	-	-	4.0E-04	8.3E-04	8.3E-04
1-Methylnaphthalene	HFBS0008S02	4-6	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0008S02	4-6	-	-	-	2.8E-02	5.7E-02	5.7E-02
Acenaphthene	HFBS0008S02	4-6	-	-	-	5.7E-04	1.1E-02	1.1E-02
Acenaphthylene	HFBS0008S02	4-6	-	-	-	7.0E-05	1.3E-03	1.3E-03
Anthracene	HFBS0008S02	4-6	-	-	-	3.7E-04	6.9E-03	6.9E-03
Benzo(a)anthracene	HFBS0008S02	4-6	-	-	-	2.7E-05	5.0E-04	5.0E-04
Benzo(a)pyrene	HFBS0008S02	4-6	-	-	-	2.7E-05	5.0E-04	5.0E-04
Benzo(b)fluoranthene	HFBS0008S02	4-6	-	-	-	4.3E-05	8.0E-04	8.0E-04
Benzo(e)pyrene	HFBS0008S02	4-6	-	-	-	2.1E-04	3.9E-03	3.9E-03
Benzo(g,h,i)perylene	HFBS0008S02	4-6	-	-	-	2.2E-04	4.1E-03	4.1E-03
Benzo(k)fluoranthene	HFBS0008S02	4-6	-	-	-	2.1E-05	3.9E-04	3.9E-04
Chrysene	HFBS0008S02	4-6	-	-	-	5.9E-05	1.1E-03	1.1E-03
Dibenz(a,h)anthracene	HFBS0008S02	4-6	-	-	-	1.1E-05	2.0E-04	2.0E-04
Fluoranthene	HFBS0008S02	4-6	-	-	-	7.5E-05	1.4E-03	1.4E-03
Fluorene	HFBS0008S02	4-6	-	-	-	5.7E-04	1.1E-02	1.1E-02
Indeno(1,2,3-cd)pyrene	HFBS0008S02	4-6	-	-	-	2.4E-05	4.4E-04	4.4E-04
Naphthalene	HFBS0008S02	4-6	-	-	-	6.9E-03	1.4E-02	1.4E-02
Perylene	HFBS0008S02	4-6	-	-	-	1.2E-04	2.2E-03	2.2E-03
Phenanthrene	HFBS0008S02	4-6	-	-	-	1.5E-03	2.8E-02	2.8E-02
Pyrene	HFBS0008S02	4-6	-	-	-	1.4E-04	2.6E-03	2.6E-03
C08-C11(Gasoline Range)	HFBS0009S01	0-2	3.51	U	1.755	-	-	-
C11-C14(Kerosene Range)	HFBS0009S01	0-2	3.51	U	1.755	-	-	-
C14-C20(Diesel Range)	HFBS0009S01	0-2	3.51	U	1.755	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0009S01	0-2	9.76		9.76	-	-	-
C11-C30	HFBS0009S01	0-2	-	-	13.27	-	-	-
Benzene	HFBS0009S01	0-2	-	-	-	1.2E-04	2.1E-04	2.1E-04
Ethylbenzene	HFBS0009S01	0-2	-	-	-	1.2E-04	2.1E-04	2.1E-04
Toluene	HFBS0009S01	0-2	-	-	-	1.2E-04	2.1E-04	2.1E-04
m,p-Xylene	HFBS0009S01	0-2	-	-	-	3.6E-04	6.3E-04	6.3E-04
o-Xylene	HFBS0009S01	0-2	-	-	-	8.0E-05	1.4E-04	1.4E-04
Xylenes (total)	HFBS0009S01	0-2	-	-	-	4.0E-04	7.0E-04	7.0E-04
1-Methylnaphthalene	HFBS0009S01	0-2	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0009S01	0-2	-	-	-	2.8E-02	4.8E-02	4.8E-02
Acenaphthene	HFBS0009S01	0-2	-	-	-	5.7E-04	7.6E-03	7.6E-03
Acenaphthylene	HFBS0009S01	0-2	-	-	-	7.0E-05	9.3E-04	9.3E-04
Anthracene	HFBS0009S01	0-2	-	-	-	3.7E-04	4.9E-03	4.9E-03
Benzo(a)anthracene	HFBS0009S01	0-2	-	-	-	2.7E-05	3.6E-04	3.6E-04
Benzo(a)pyrene	HFBS0009S01	0-2	-	-	-	2.7E-05	3.6E-04	3.6E-04
Benzo(b)fluoranthene	HFBS0009S01	0-2	-	-	-	4.3E-05	5.7E-04	5.7E-04
Benzo(e)pyrene	HFBS0009S01	0-2	-	-	-	2.1E-04	2.8E-03	2.8E-03
Benzo(g,h,i)perylene	HFBS0009S01	0-2	-	-	-	2.2E-04	2.9E-03	2.9E-03
Benzo(k)fluoranthene	HFBS0009S01	0-2	-	-	-	2.1E-05	2.8E-04	2.8E-04
Chrysene	HFBS0009S01	0-2	-	-	-	5.9E-05	7.8E-04	7.8E-04
Dibenz(a,h)anthracene	HFBS0009S01	0-2	-	-	-	1.1E-05	1.5E-04	1.5E-04
Fluoranthene	HFBS0009S01	0-2	-	-	-	7.5E-05	1.0E-03	1.0E-03
Fluorene	HFBS0009S01	0-2	-	-	-	5.7E-04	7.6E-03	7.6E-03
Indeno(1,2,3-cd)pyrene	HFBS0009S01	0-2	-	-	-	2.4E-05	3.2E-04	3.2E-04
Naphthalene	HFBS0009S01	0-2	-	-	-	6.9E-03	1.2E-02	1.2E-02
Perylene	HFBS0009S01	0-2	-	-	-	1.2E-04	1.6E-03	1.6E-03
Phenanthrene	HFBS0009S01	0-2	-	-	-	1.5E-03	2.0E-02	2.0E-02
Pyrene	HFBS0009S01	0-2	-	-	-	1.4E-04	1.9E-03	1.9E-03
C08-C11(Gasoline Range)	HFBS0009S02	4-6	3.65	U	1.825	-	-	-
C11-C14(Kerosene Range)	HFBS0009S02	4-6	3.65	U	1.825	-	-	-
C14-C20(Diesel Range)	HFBS0009S02	4-6	3.65	U	1.825	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0009S02	4-6	3.65	U	1.825	-	-	-

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
C11-C30	HFBS0009S02	4-6	-	-	5.475	-	-	-
Benzene	HFBS0009S02	4-6	-	-	-	1.2E-04	2.2E-04	2.2E-04
Ethylbenzene	HFBS0009S02	4-6	-	-	-	1.2E-04	2.2E-04	2.2E-04
Toluene	HFBS0009S02	4-6	-	-	-	1.2E-04	2.2E-04	2.2E-04
m,p-Xylene	HFBS0009S02	4-6	-	-	-	3.6E-04	6.6E-04	6.6E-04
o-Xylene	HFBS0009S02	4-6	-	-	-	8.0E-05	1.5E-04	1.5E-04
Xylenes (total)	HFBS0009S02	4-6	-	-	-	4.0E-04	7.3E-04	7.3E-04
1-Methylnaphthalene	HFBS0009S02	4-6	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0009S02	4-6	-	-	-	2.8E-02	5.0E-02	5.0E-02
Acenaphthene	HFBS0009S02	4-6	-	-	-	5.7E-04	3.1E-03	3.1E-03
Acenaphthylene	HFBS0009S02	4-6	-	-	-	7.0E-05	3.8E-04	3.8E-04
Anthracene	HFBS0009S02	4-6	-	-	-	3.7E-04	2.0E-03	2.0E-03
Benzo(a)anthracene	HFBS0009S02	4-6	-	-	-	2.7E-05	1.5E-04	1.5E-04
Benzo(a)pyrene	HFBS0009S02	4-6	-	-	-	2.7E-05	1.5E-04	1.5E-04
Benzo(b)fluoranthene	HFBS0009S02	4-6	-	-	-	4.3E-05	2.4E-04	2.4E-04
Benzo(e)pyrene	HFBS0009S02	4-6	-	-	-	2.1E-04	1.1E-03	1.1E-03
Benzo(g,h,i)perylene	HFBS0009S02	4-6	-	-	-	2.2E-04	1.2E-03	1.2E-03
Benzo(k)fluoranthene	HFBS0009S02	4-6	-	-	-	2.1E-05	1.1E-04	1.1E-04
Chrysene	HFBS0009S02	4-6	-	-	-	5.9E-05	3.2E-04	3.2E-04
Dibenz(a,h)anthracene	HFBS0009S02	4-6	-	-	-	1.1E-05	6.0E-05	6.0E-05
Fluoranthene	HFBS0009S02	4-6	-	-	-	7.5E-05	4.1E-04	4.1E-04
Fluorene	HFBS0009S02	4-6	-	-	-	5.7E-04	3.1E-03	3.1E-03
Indeno(1,2,3-cd)pyrene	HFBS0009S02	4-6	-	-	-	2.4E-05	1.3E-04	1.3E-04
Naphthalene	HFBS0009S02	4-6	-	-	-	6.9E-03	1.3E-02	1.3E-02
Perylene	HFBS0009S02	4-6	-	-	-	1.2E-04	6.6E-04	6.6E-04
Phenanthrene	HFBS0009S02	4-6	-	-	-	1.5E-03	8.2E-03	8.2E-03
Pyrene	HFBS0009S02	4-6	-	-	-	1.4E-04	7.7E-04	7.7E-04
C08-C11(Gasoline Range)	HFBS0010S01	0-2	3.52	U	1.76	-	-	-
C11-C14(Kerosene Range)	HFBS0010S01	0-2	3.52	U	1.76	-	-	-
C14-C20(Diesel Range)	HFBS0010S01	0-2	3.52	U	1.76	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0010S01	0-2	3.52	U	1.76	-	-	-
C11-C30	HFBS0010S01	0-2	-	-	5.28	-	-	-
Benzene	HFBS0010S01	0-2	-	-	-	1.2E-04	2.1E-04	2.1E-04
Ethylbenzene	HFBS0010S01	0-2	-	-	-	1.2E-04	2.1E-04	2.1E-04
Toluene	HFBS0010S01	0-2	-	-	-	1.2E-04	2.1E-04	2.1E-04
m,p-Xylene	HFBS0010S01	0-2	-	-	-	3.6E-04	6.3E-04	6.3E-04
o-Xylene	HFBS0010S01	0-2	-	-	-	8.0E-05	1.4E-04	1.4E-04
Xylenes (total)	HFBS0010S01	0-2	-	-	-	4.0E-04	7.0E-04	7.0E-04
1-Methylnaphthalene	HFBS0010S01	0-2	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0010S01	0-2	-	-	-	2.8E-02	4.8E-02	4.8E-02
Acenaphthene	HFBS0010S01	0-2	-	-	-	5.7E-04	3.0E-03	3.0E-03
Acenaphthylene	HFBS0010S01	0-2	-	-	-	7.0E-05	3.7E-04	3.7E-04
Anthracene	HFBS0010S01	0-2	-	-	-	3.7E-04	2.0E-03	2.0E-03
Benzo(a)anthracene	HFBS0010S01	0-2	-	-	-	2.7E-05	1.4E-04	1.4E-04
Benzo(a)pyrene	HFBS0010S01	0-2	-	-	-	2.7E-05	1.4E-04	1.4E-04
Benzo(b)fluoranthene	HFBS0010S01	0-2	-	-	-	4.3E-05	2.3E-04	2.3E-04
Benzo(e)pyrene	HFBS0010S01	0-2	-	-	-	2.1E-04	1.1E-03	1.1E-03
Benzo(g,h,i)perylene	HFBS0010S01	0-2	-	-	-	2.2E-04	1.2E-03	1.2E-03
Benzo(k)fluoranthene	HFBS0010S01	0-2	-	-	-	2.1E-05	1.1E-04	1.1E-04
Chrysene	HFBS0010S01	0-2	-	-	-	5.9E-05	3.1E-04	3.1E-04
Dibenz(a,h)anthracene	HFBS0010S01	0-2	-	-	-	1.1E-05	5.8E-05	5.8E-05
Fluoranthene	HFBS0010S01	0-2	-	-	-	7.5E-05	4.0E-04	4.0E-04
Fluorene	HFBS0010S01	0-2	-	-	-	5.7E-04	3.0E-03	3.0E-03
Indeno(1,2,3-cd)pyrene	HFBS0010S01	0-2	-	-	-	2.4E-05	1.3E-04	1.3E-04
Naphthalene	HFBS0010S01	0-2	-	-	-	6.9E-03	1.2E-02	1.2E-02
Perylene	HFBS0010S01	0-2	-	-	-	1.2E-04	6.3E-04	6.3E-04
Phenanthrene	HFBS0010S01	0-2	-	-	-	1.5E-03	7.9E-03	7.9E-03
Pyrene	HFBS0010S01	0-2	-	-	-	1.4E-04	7.4E-04	7.4E-04
C08-C11(Gasoline Range)	HFBS0010S02	4-6	3.69	U	1.845	-	-	-

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
C11-C14(Kerosene Range)	HFBS0010S02	4-6	3.69	U	1.845	-	-	-
C14-C20(Diesel Range)	HFBS0010S02	4-6	3.69	U	1.845	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0010S02	4-6	4.39		4.39	-	-	-
C11-C30	HFBS0010S02	4-6	-	-	8.08	-	-	-
Benzene	HFBS0010S02	4-6	-	-	-	1.2E-04	2.2E-04	2.2E-04
Ethylbenzene	HFBS0010S02	4-6	-	-	-	1.2E-04	2.2E-04	2.2E-04
Toluene	HFBS0010S02	4-6	-	-	-	1.2E-04	2.2E-04	2.2E-04
m,p-Xylene	HFBS0010S02	4-6	-	-	-	3.6E-04	6.6E-04	6.6E-04
o-Xylene	HFBS0010S02	4-6	-	-	-	8.0E-05	1.5E-04	1.5E-04
Xylenes (total)	HFBS0010S02	4-6	-	-	-	4.0E-04	7.4E-04	7.4E-04
1-Methylnaphthalene	HFBS0010S02	4-6	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0010S02	4-6	-	-	-	2.8E-02	5.1E-02	5.1E-02
Acenaphthene	HFBS0010S02	4-6	-	-	-	5.7E-04	4.6E-03	4.6E-03
Acenaphthylene	HFBS0010S02	4-6	-	-	-	7.0E-05	5.7E-04	5.7E-04
Anthracene	HFBS0010S02	4-6	-	-	-	3.7E-04	3.0E-03	3.0E-03
Benzo(a)anthracene	HFBS0010S02	4-6	-	-	-	2.7E-05	2.2E-04	2.2E-04
Benzo(a)pyrene	HFBS0010S02	4-6	-	-	-	2.7E-05	2.2E-04	2.2E-04
Benzo(b)fluoranthene	HFBS0010S02	4-6	-	-	-	4.3E-05	3.5E-04	3.5E-04
Benzo(e)pyrene	HFBS0010S02	4-6	-	-	-	2.1E-04	1.7E-03	1.7E-03
Benzo(g,h,i)perylene	HFBS0010S02	4-6	-	-	-	2.2E-04	1.8E-03	1.8E-03
Benzo(k)fluoranthene	HFBS0010S02	4-6	-	-	-	2.1E-05	1.7E-04	1.7E-04
Chrysene	HFBS0010S02	4-6	-	-	-	5.9E-05	4.8E-04	4.8E-04
Dibenz(a,h)anthracene	HFBS0010S02	4-6	-	-	-	1.1E-05	8.9E-05	8.9E-05
Fluoranthene	HFBS0010S02	4-6	-	-	-	7.5E-05	6.1E-04	6.1E-04
Fluorene	HFBS0010S02	4-6	-	-	-	5.7E-04	4.6E-03	4.6E-03
Indeno(1,2,3-cd)pyrene	HFBS0010S02	4-6	-	-	-	2.4E-05	1.9E-04	1.9E-04
Naphthalene	HFBS0010S02	4-6	-	-	-	6.9E-03	1.3E-02	1.3E-02
Perylene	HFBS0010S02	4-6	-	-	-	1.2E-04	9.7E-04	9.7E-04
Phenanthrene	HFBS0010S02	4-6	-	-	-	1.5E-03	1.2E-02	1.2E-02
Pyrene	HFBS0010S02	4-6	-	-	-	1.4E-04	1.1E-03	1.1E-03
C08-C11(Gasoline Range)	HFBS0010S03	6-10	3.68	U	1.84	-	-	-
C11-C14(Kerosene Range)	HFBS0010S03	6-10	3.68	U	1.84	-	-	-
C14-C20(Diesel Range)	HFBS0010S03	6-10	3.68	U	1.84	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0010S03	6-10	4.51		4.51	-	-	-
C11-C30	HFBS0010S03	6-10	-	-	8.19	-	-	-
Benzene	HFBS0010S03	6-10	-	-	-	1.2E-04	2.2E-04	2.2E-04
Ethylbenzene	HFBS0010S03	6-10	-	-	-	1.2E-04	2.2E-04	2.2E-04
Toluene	HFBS0010S03	6-10	-	-	-	1.2E-04	2.2E-04	2.2E-04
m,p-Xylene	HFBS0010S03	6-10	-	-	-	3.6E-04	6.6E-04	6.6E-04
o-Xylene	HFBS0010S03	6-10	-	-	-	8.0E-05	1.5E-04	1.5E-04
Xylenes (total)	HFBS0010S03	6-10	-	-	-	4.0E-04	7.4E-04	7.4E-04
1-Methylnaphthalene	HFBS0010S03	6-10	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0010S03	6-10	-	-	-	2.8E-02	5.1E-02	5.1E-02
Acenaphthene	HFBS0010S03	6-10	-	-	-	5.7E-04	4.7E-03	4.7E-03
Acenaphthylene	HFBS0010S03	6-10	-	-	-	7.0E-05	5.7E-04	5.7E-04
Anthracene	HFBS0010S03	6-10	-	-	-	3.7E-04	3.0E-03	3.0E-03
Benzo(a)anthracene	HFBS0010S03	6-10	-	-	-	2.7E-05	2.2E-04	2.2E-04
Benzo(a)pyrene	HFBS0010S03	6-10	-	-	-	2.7E-05	2.2E-04	2.2E-04
Benzo(b)fluoranthene	HFBS0010S03	6-10	-	-	-	4.3E-05	3.5E-04	3.5E-04
Benzo(e)pyrene	HFBS0010S03	6-10	-	-	-	2.1E-04	1.7E-03	1.7E-03
Benzo(g,h,i)perylene	HFBS0010S03	6-10	-	-	-	2.2E-04	1.8E-03	1.8E-03
Benzo(k)fluoranthene	HFBS0010S03	6-10	-	-	-	2.1E-05	1.7E-04	1.7E-04
Chrysene	HFBS0010S03	6-10	-	-	-	5.9E-05	4.8E-04	4.8E-04
Dibenz(a,h)anthracene	HFBS0010S03	6-10	-	-	-	1.1E-05	9.0E-05	9.0E-05
Fluoranthene	HFBS0010S03	6-10	-	-	-	7.5E-05	6.1E-04	6.1E-04
Fluorene	HFBS0010S03	6-10	-	-	-	5.7E-04	4.7E-03	4.7E-03
Indeno(1,2,3-cd)pyrene	HFBS0010S03	6-10	-	-	-	2.4E-05	2.0E-04	2.0E-04
Naphthalene	HFBS0010S03	6-10	-	-	-	6.9E-03	1.3E-02	1.3E-02
Perylene	HFBS0010S03	6-10	-	-	-	1.2E-04	9.8E-04	9.8E-04

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Phenanthrene	HFBS0010S03	6-10	-	-	-	1.5E-03	1.2E-02	1.2E-02
Pyrene	HFBS0010S03	6-10	-	-	-	1.4E-04	1.1E-03	1.1E-03
C08-C11(Gasoline Range)	HFBS0011S01	0-2	3.66	U	1.83	-	-	-
C11-C14(Kerosene Range)	HFBS0011S01	0-2	3.66	U	1.83	-	-	-
C14-C20(Diesel Range)	HFBS0011S01	0-2	3.66	U	1.83	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0011S01	0-2	3.49	J	3.49	-	-	-
C11-C30	HFBS0011S01	0-2	-	-	7.15	-	-	-
Benzene	HFBS0011S01	0-2	0.00102	UJ	0.00051	1.2E-04	2.2E-04	2.2E-04
Ethylbenzene	HFBS0011S01	0-2	0.00102	UJ	0.00051	1.2E-04	2.2E-04	2.2E-04
Toluene	HFBS0011S01	0-2	0.00102	UJ	0.00051	1.2E-04	2.2E-04	2.2E-04
m,p-Xylene	HFBS0011S01	0-2	0.00204	UJ	0.00102	3.6E-04	6.6E-04	6.6E-04
o-Xylene	HFBS0011S01	0-2	0.00102	UJ	0.00051	8.0E-05	1.5E-04	1.5E-04
Xylenes (total)	HFBS0011S01	0-2	-	-	-	4.0E-04	7.3E-04	7.3E-04
1-Methylnaphthalene	HFBS0011S01	0-2	0.0183	U	0.00915	-	-	9.2E-03
2-Methylnaphthalene	HFBS0011S01	0-2	0.0183	U	0.00915	2.8E-02	5.0E-02	9.2E-03
Acenaphthene	HFBS0011S01	0-2	0.0183	U	0.00915	5.7E-04	4.1E-03	4.1E-03
Acenaphthylene	HFBS0011S01	0-2	0.0183	U	0.00915	7.0E-05	5.0E-04	5.0E-04
Anthracene	HFBS0011S01	0-2	0.0183	U	0.00915	3.7E-04	2.6E-03	2.6E-03
Benzo(a)anthracene	HFBS0011S01	0-2	0.0183	U	0.00915	2.7E-05	1.9E-04	1.9E-04
Benzo(a)pyrene	HFBS0011S01	0-2	0.0183	U	0.00915	2.7E-05	1.9E-04	1.9E-04
Benzo(b)fluoranthene	HFBS0011S01	0-2	0.0183	U	0.00915	4.3E-05	3.1E-04	3.1E-04
Benzo(e)pyrene	HFBS0011S01	0-2	-	-	-	2.1E-04	1.5E-03	1.5E-03
Benzo(g,h,i)perylene	HFBS0011S01	0-2	0.0183	U	0.00915	2.2E-04	1.6E-03	1.6E-03
Benzo(k)fluoranthene	HFBS0011S01	0-2	0.0183	U	0.00915	2.1E-05	1.5E-04	1.5E-04
Chrysene	HFBS0011S01	0-2	0.0183	U	0.00915	5.9E-05	4.2E-04	4.2E-04
Dibenz(a,h)anthracene	HFBS0011S01	0-2	0.0183	U	0.00915	1.1E-05	7.9E-05	7.9E-05
Fluoranthene	HFBS0011S01	0-2	0.0183	U	0.00915	7.5E-05	5.4E-04	5.4E-04
Fluorene	HFBS0011S01	0-2	0.0183	U	0.00915	5.7E-04	4.1E-03	4.1E-03
Indeno(1,2,3-cd)pyrene	HFBS0011S01	0-2	0.0183	U	0.00915	2.4E-05	1.7E-04	1.7E-04
Naphthalene	HFBS0011S01	0-2	0.00102	UJ	0.00051	6.9E-03	1.3E-02	5.1E-04
Perylene	HFBS0011S01	0-2	-	-	-	1.2E-04	8.6E-04	8.6E-04
Phenanthrene	HFBS0011S01	0-2	0.0183	U	0.00915	1.5E-03	1.1E-02	9.2E-03
Pyrene	HFBS0011S01	0-2	0.0183	U	0.00915	1.4E-04	1.0E-03	1.0E-03
C08-C11(Gasoline Range)	HFBS0011S02	4-6	3.75	U	1.875	-	-	-
C11-C14(Kerosene Range)	HFBS0011S02	4-6	3.75	U	1.875	-	-	-
C14-C20(Diesel Range)	HFBS0011S02	4-6	3.75	U	1.875	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0011S02	4-6	19.7		19.7	-	-	-
C11-C30	HFBS0011S02	4-6	-	-	23.45	-	-	-
Benzene	HFBS0011S02	4-6	0.000954	UJ	0.000477	1.2E-04	2.3E-04	2.3E-04
Ethylbenzene	HFBS0011S02	4-6	0.000954	UJ	0.000477	1.2E-04	2.3E-04	2.3E-04
Toluene	HFBS0011S02	4-6	0.000954	UJ	0.000477	1.2E-04	2.3E-04	2.3E-04
m,p-Xylene	HFBS0011S02	4-6	0.00191	UJ	0.000955	3.6E-04	6.8E-04	6.8E-04
o-Xylene	HFBS0011S02	4-6	0.000954	UJ	0.000477	8.0E-05	1.5E-04	1.5E-04
Xylenes (total)	HFBS0011S02	4-6	-	-	-	4.0E-04	7.5E-04	7.5E-04
1-Methylnaphthalene	HFBS0011S02	4-6	0.0747	U	0.03735	-	-	3.7E-02
2-Methylnaphthalene	HFBS0011S02	4-6	0.0747	U	0.03735	2.8E-02	5.2E-02	3.7E-02
Acenaphthene	HFBS0011S02	4-6	0.0747	U	0.03735	5.7E-04	1.3E-02	1.3E-02
Acenaphthylene	HFBS0011S02	4-6	0.0747	U	0.03735	7.0E-05	1.6E-03	1.6E-03
Anthracene	HFBS0011S02	4-6	0.0747	U	0.03735	3.7E-04	8.7E-03	8.7E-03
Benzo(a)anthracene	HFBS0011S02	4-6	0.0747	U	0.03735	2.7E-05	6.3E-04	6.3E-04
Benzo(a)pyrene	HFBS0011S02	4-6	0.0747	U	0.03735	2.7E-05	6.3E-04	6.3E-04
Benzo(b)fluoranthene	HFBS0011S02	4-6	0.0747	U	0.03735	4.3E-05	1.0E-03	1.0E-03
Benzo(e)pyrene	HFBS0011S02	4-6	-	-	-	2.1E-04	4.9E-03	4.9E-03
Benzo(g,h,i)perylene	HFBS0011S02	4-6	0.0747	U	0.03735	2.2E-04	5.2E-03	5.2E-03
Benzo(k)fluoranthene	HFBS0011S02	4-6	0.0747	U	0.03735	2.1E-05	4.9E-04	4.9E-04
Chrysene	HFBS0011S02	4-6	0.0747	U	0.03735	5.9E-05	1.4E-03	1.4E-03
Dibenz(a,h)anthracene	HFBS0011S02	4-6	0.0747	U	0.03735	1.1E-05	2.6E-04	2.6E-04
Fluoranthene	HFBS0011S02	4-6	0.0747	U	0.03735	7.5E-05	1.8E-03	1.8E-03
Fluorene	HFBS0011S02	4-6	0.0747	U	0.03735	5.7E-04	1.3E-02	1.3E-02

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Indeno(1,2,3-cd)pyrene	HFBS0011S02	4-6	0.0747	U	0.03735	2.4E-05	5.6E-04	5.6E-04
Naphthalene	HFBS0011S02	4-6	0.000954	UJ	0.000477	6.9E-03	1.3E-02	4.8E-04
Perylene	HFBS0011S02	4-6	-	-	-	1.2E-04	2.8E-03	2.8E-03
Phenanthrene	HFBS0011S02	4-6	0.0747	U	0.03735	1.5E-03	3.5E-02	3.5E-02
Pyrene	HFBS0011S02	4-6	0.0747	U	0.03735	1.4E-04	3.3E-03	3.3E-03
C08-C11(Gasoline Range)	HFBS0011S03	6-10	3.74	U	1.87	-	-	-
C11-C14(Kerosene Range)	HFBS0011S03	6-10	3.74	U	1.87	-	-	-
C14-C20(Diesel Range)	HFBS0011S03	6-10	3.74	U	1.87	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0011S03	6-10	5.44		5.44	-	-	-
C11-C30	HFBS0011S03	6-10	-	-	9.18	-	-	-
Benzene	HFBS0011S03	6-10	0.000921	UJ	0.0004605	1.2E-04	2.2E-04	2.2E-04
Ethylbenzene	HFBS0011S03	6-10	0.000921	UJ	0.0004605	1.2E-04	2.2E-04	2.2E-04
Toluene	HFBS0011S03	6-10	0.000921	UJ	0.0004605	1.2E-04	2.2E-04	2.2E-04
m,p-Xylene	HFBS0011S03	6-10	0.00184	UJ	0.00092	3.6E-04	6.7E-04	6.7E-04
o-Xylene	HFBS0011S03	6-10	0.000921	UJ	0.0004605	8.0E-05	1.5E-04	1.5E-04
Xylenes (total)	HFBS0011S03	6-10	-	-	-	4.0E-04	7.5E-04	7.5E-04
1-Methylnaphthalene	HFBS0011S03	6-10	0.0187	U	0.00935	-	-	9.4E-03
2-Methylnaphthalene	HFBS0011S03	6-10	0.0187	U	0.00935	2.8E-02	5.2E-02	9.4E-03
Acenaphthene	HFBS0011S03	6-10	0.0187	U	0.00935	5.7E-04	5.2E-03	5.2E-03
Acenaphthylene	HFBS0011S03	6-10	0.0187	U	0.00935	7.0E-05	6.4E-04	6.4E-04
Anthracene	HFBS0011S03	6-10	0.0187	U	0.00935	3.7E-04	3.4E-03	3.4E-03
Benzo(a)anthracene	HFBS0011S03	6-10	0.0187	U	0.00935	2.7E-05	2.5E-04	2.5E-04
Benzo(a)pyrene	HFBS0011S03	6-10	0.0187	U	0.00935	2.7E-05	2.5E-04	2.5E-04
Benzo(b)fluoranthene	HFBS0011S03	6-10	0.0187	U	0.00935	4.3E-05	3.9E-04	3.9E-04
Benzo(e)pyrene	HFBS0011S03	6-10	-	-	-	2.1E-04	1.9E-03	1.9E-03
Benzo(g,h,i)perylene	HFBS0011S03	6-10	0.0187	U	0.00935	2.2E-04	2.0E-03	2.0E-03
Benzo(k)fluoranthene	HFBS0011S03	6-10	0.0187	U	0.00935	2.1E-05	1.9E-04	1.9E-04
Chrysene	HFBS0011S03	6-10	0.0187	U	0.00935	5.9E-05	5.4E-04	5.4E-04
Dibenz(a,h)anthracene	HFBS0011S03	6-10	0.0187	U	0.00935	1.1E-05	1.0E-04	1.0E-04
Fluoranthene	HFBS0011S03	6-10	0.0187	U	0.00935	7.5E-05	6.9E-04	6.9E-04
Fluorene	HFBS0011S03	6-10	0.0187	U	0.00935	5.7E-04	5.2E-03	5.2E-03
Indeno(1,2,3-cd)pyrene	HFBS0011S03	6-10	0.0187	U	0.00935	2.4E-05	2.2E-04	2.2E-04
Naphthalene	HFBS0011S03	6-10	0.000921	UJ	0.0004605	6.9E-03	1.3E-02	4.6E-04
Perylene	HFBS0011S03	6-10	-	-	-	1.2E-04	1.1E-03	1.1E-03
Phenanthrene	HFBS0011S03	6-10	0.0187	U	0.00935	1.5E-03	1.4E-02	9.4E-03
Pyrene	HFBS0011S03	6-10	0.0187	U	0.00935	1.4E-04	1.3E-03	1.3E-03
C08-C11(Gasoline Range)	HFBS0012S01	0-2	3.61	U	1.805	-	-	-
C11-C14(Kerosene Range)	HFBS0012S01	0-2	3.61	U	1.805	-	-	-
C14-C20(Diesel Range)	HFBS0012S01	0-2	3.61	U	1.805	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0012S01	0-2	3.61	U	1.805	-	-	-
C11-C30	HFBS0012S01	0-2	-	-	5.415	-	-	-
Benzene	HFBS0012S01	0-2	0.86	UJ	0.43	1.2E-04	2.2E-04	2.2E-04
Ethylbenzene	HFBS0012S01	0-2	0.86	UJ	0.43	1.2E-04	2.2E-04	2.2E-04
Toluene	HFBS0012S01	0-2	0.86	UJ	0.43	1.2E-04	2.2E-04	2.2E-04
m,p-Xylene	HFBS0012S01	0-2	1.72	UJ	0.86	3.6E-04	6.5E-04	6.5E-04
o-Xylene	HFBS0012S01	0-2	0.86	UJ	0.43	8.0E-05	1.4E-04	1.4E-04
Xylenes (total)	HFBS0012S01	0-2	-	-	-	4.0E-04	7.2E-04	7.2E-04
1-Methylnaphthalene	HFBS0012S01	0-2	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0012S01	0-2	-	-	-	2.8E-02	5.0E-02	5.0E-02
Acenaphthene	HFBS0012S01	0-2	-	-	-	5.7E-04	3.1E-03	3.1E-03
Acenaphthylene	HFBS0012S01	0-2	-	-	-	7.0E-05	3.8E-04	3.8E-04
Anthracene	HFBS0012S01	0-2	-	-	-	3.7E-04	2.0E-03	2.0E-03
Benzo(a)anthracene	HFBS0012S01	0-2	-	-	-	2.7E-05	1.5E-04	1.5E-04
Benzo(a)pyrene	HFBS0012S01	0-2	-	-	-	2.7E-05	1.5E-04	1.5E-04
Benzo(b)fluoranthene	HFBS0012S01	0-2	-	-	-	4.3E-05	2.3E-04	2.3E-04
Benzo(e)pyrene	HFBS0012S01	0-2	-	-	-	2.1E-04	1.1E-03	1.1E-03
Benzo(g,h,i)perylene	HFBS0012S01	0-2	-	-	-	2.2E-04	1.2E-03	1.2E-03
Benzo(k)fluoranthene	HFBS0012S01	0-2	-	-	-	2.1E-05	1.1E-04	1.1E-04

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Chrysene	HFBS0012S01	0-2	-	-	-	5.9E-05	3.2E-04	3.2E-04
Dibenz(a,h)anthracene	HFBS0012S01	0-2	-	-	-	1.1E-05	6.0E-05	6.0E-05
Fluoranthene	HFBS0012S01	0-2	-	-	-	7.5E-05	4.1E-04	4.1E-04
Fluorene	HFBS0012S01	0-2	-	-	-	5.7E-04	3.1E-03	3.1E-03
Indeno(1,2,3-cd)pyrene	HFBS0012S01	0-2	-	-	-	2.4E-05	1.3E-04	1.3E-04
Naphthalene	HFBS0012S01	0-2	92.5	J	92.5	6.9E-03	1.3E-02	9.3E+01
Perylene	HFBS0012S01	0-2	-	-	-	1.2E-04	6.5E-04	6.5E-04
Phenanthrene	HFBS0012S01	0-2	-	-	-	1.5E-03	8.1E-03	8.1E-03
Pyrene	HFBS0012S01	0-2	-	-	-	1.4E-04	7.6E-04	7.6E-04
C08-C11(Gasoline Range)	HFBS0012S02	4-6	1410		1410	-	-	-
C11-C14(Kerosene Range)	HFBS0012S02	4-6	2460		2460	-	-	-
C14-C20(Diesel Range)	HFBS0012S02	4-6	191	U	95.5	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0012S02	4-6	191	U	95.5	-	-	-
C11-C30	HFBS0012S02	4-6	-	-	2651	-	-	-
Benzene	HFBS0012S02	4-6	0.000914	UJ	0.000457	1.2E-04	1.7E-01	4.6E-04
Ethylbenzene	HFBS0012S02	4-6	0.000914	UJ	0.000457	1.2E-04	1.7E-01	4.6E-04
Toluene	HFBS0012S02	4-6	0.000914	UJ	0.000457	1.2E-04	1.7E-01	4.6E-04
m,p-Xylene	HFBS0012S02	4-6	0.00183	UJ	0.000915	3.6E-04	5.1E-01	9.2E-04
o-Xylene	HFBS0012S02	4-6	0.000914	UJ	0.000457	8.0E-05	1.1E-01	4.6E-04
Xylenes (total)	HFBS0012S02	4-6	-	-	-	4.0E-04	5.6E-01	5.6E-01
1-Methylnaphthalene	HFBS0012S02	4-6	0.0677	J	0.0677	-	-	6.8E-02
2-Methylnaphthalene	HFBS0012S02	4-6	0.148	J	0.148	2.8E-02	3.9E+01	1.5E-01
Acenaphthene	HFBS0012S02	4-6	0.0192	UJ	0.0096	5.7E-04	1.5E+00	9.6E-03
Acenaphthylene	HFBS0012S02	4-6	0.0192	UJ	0.0096	7.0E-05	1.9E-01	9.6E-03
Anthracene	HFBS0012S02	4-6	0.0192	UJ	0.0096	3.7E-04	9.8E-01	9.6E-03
Benzo(a)anthracene	HFBS0012S02	4-6	0.0192	UJ	0.0096	2.7E-05	7.2E-02	9.6E-03
Benzo(a)pyrene	HFBS0012S02	4-6	0.0192	UJ	0.0096	2.7E-05	7.2E-02	9.6E-03
Benzo(b)fluoranthene	HFBS0012S02	4-6	0.0192	UJ	0.0096	4.3E-05	1.1E-01	9.6E-03
Benzo(e)pyrene	HFBS0012S02	4-6	-	-	-	2.1E-04	5.6E-01	5.6E-01
Benzo(g,h,i)perylene	HFBS0012S02	4-6	0.0192	UJ	0.0096	2.2E-04	5.8E-01	9.6E-03
Benzo(k)fluoranthene	HFBS0012S02	4-6	0.0192	UJ	0.0096	2.1E-05	5.6E-02	9.6E-03
Chrysene	HFBS0012S02	4-6	0.0192	UJ	0.0096	5.9E-05	1.6E-01	9.6E-03
Dibenz(a,h)anthracene	HFBS0012S02	4-6	0.0192	UJ	0.0096	1.1E-05	2.9E-02	9.6E-03
Fluoranthene	HFBS0012S02	4-6	0.0192	UJ	0.0096	7.5E-05	2.0E-01	9.6E-03
Fluorene	HFBS0012S02	4-6	0.0192	UJ	0.0096	5.7E-04	1.5E+00	9.6E-03
Indeno(1,2,3-cd)pyrene	HFBS0012S02	4-6	0.0192	UJ	0.0096	2.4E-05	6.4E-02	9.6E-03
Naphthalene	HFBS0012S02	4-6	0.537	J	0.537	6.9E-03	9.8E+00	5.4E-01
Perylene	HFBS0012S02	4-6	-	-	-	1.2E-04	3.2E-01	3.2E-01
Phenanthrene	HFBS0012S02	4-6	0.0192	UJ	0.0096	1.5E-03	4.0E+00	9.6E-03
Pyrene	HFBS0012S02	4-6	0.0192	UJ	0.0096	1.4E-04	3.7E-01	9.6E-03
C08-C11(Gasoline Range)	HFBS0012S03	6-10	3.83	U	1.915	-	-	-
C11-C14(Kerosene Range)	HFBS0012S03	6-10	3.83	U	1.915	-	-	-
C14-C20(Diesel Range)	HFBS0012S03	6-10	3.83	U	1.915	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0012S03	6-10	4.36		4.36	-	-	-
C11-C30	HFBS0012S03	6-10	-	-	8.19	-	-	-
Benzene	HFBS0012S03	6-10	0.000932	UJ	0.000466	1.2E-04	2.3E-04	2.3E-04
Ethylbenzene	HFBS0012S03	6-10	0.000932	UJ	0.000466	1.2E-04	2.3E-04	2.3E-04
Toluene	HFBS0012S03	6-10	0.000932	UJ	0.000466	1.2E-04	2.3E-04	2.3E-04
m,p-Xylene	HFBS0012S03	6-10	0.00293	J	0.00293	3.6E-04	6.9E-04	2.9E-03
o-Xylene	HFBS0012S03	6-10	0.000932	UJ	0.000466	8.0E-05	1.5E-04	1.5E-04
Xylenes (total)	HFBS0012S03	6-10	-	-	-	4.0E-04	7.7E-04	7.7E-04
1-Methylnaphthalene	HFBS0012S03	6-10	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0012S03	6-10	-	-	-	2.8E-02	5.3E-02	5.3E-02
Acenaphthene	HFBS0012S03	6-10	-	-	-	5.7E-04	4.7E-03	4.7E-03
Acenaphthylene	HFBS0012S03	6-10	-	-	-	7.0E-05	5.7E-04	5.7E-04
Anthracene	HFBS0012S03	6-10	-	-	-	3.7E-04	3.0E-03	3.0E-03
Benzo(a)anthracene	HFBS0012S03	6-10	-	-	-	2.7E-05	2.2E-04	2.2E-04
Benzo(a)pyrene	HFBS0012S03	6-10	-	-	-	2.7E-05	2.2E-04	2.2E-04
Benzo(b)fluoranthene	HFBS0012S03	6-10	-	-	-	4.3E-05	3.5E-04	3.5E-04

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Benzo(e)pyrene	HFBS0012S03	6-10	-	-	-	2.1E-04	1.7E-03	1.7E-03
Benzo(g,h,i)perylene	HFBS0012S03	6-10	-	-	-	2.2E-04	1.8E-03	1.8E-03
Benzo(k)fluoranthene	HFBS0012S03	6-10	-	-	-	2.1E-05	1.7E-04	1.7E-04
Chrysene	HFBS0012S03	6-10	-	-	-	5.9E-05	4.8E-04	4.8E-04
Dibenz(a,h)anthracene	HFBS0012S03	6-10	-	-	-	1.1E-05	9.0E-05	9.0E-05
Fluoranthene	HFBS0012S03	6-10	-	-	-	7.5E-05	6.1E-04	6.1E-04
Fluorene	HFBS0012S03	6-10	-	-	-	5.7E-04	4.7E-03	4.7E-03
Indeno(1,2,3-cd)pyrene	HFBS0012S03	6-10	-	-	-	2.4E-05	2.0E-04	2.0E-04
Naphthalene	HFBS0012S03	6-10	4.33	J	4.33	6.9E-03	1.3E-02	4.3E+00
Perylene	HFBS0012S03	6-10	-	-	-	1.2E-04	9.8E-04	9.8E-04
Phenanthrene	HFBS0012S03	6-10	-	-	-	1.5E-03	1.2E-02	1.2E-02
Pyrene	HFBS0012S03	6-10	-	-	-	1.4E-04	1.1E-03	1.1E-03
C08-C11(Gasoline Range)	HFBS0019S01	0-2	184	U	92	-	-	-
C11-C14(Kerosene Range)	HFBS0019S01	0-2	184	U	92	-	-	-
C14-C20(Diesel Range)	HFBS0019S01	0-2	184	U	92	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0019S01	0-2	168	J	168	-	-	-
C11-C30	HFBS0019S01	0-2	-	-	352	-	-	-
Benzene	HFBS0019S01	0-2	-	-	-	1.2E-04	1.1E-02	1.1E-02
Ethylbenzene	HFBS0019S01	0-2	-	-	-	1.2E-04	1.1E-02	1.1E-02
Toluene	HFBS0019S01	0-2	-	-	-	1.2E-04	1.1E-02	1.1E-02
m,p-Xylene	HFBS0019S01	0-2	-	-	-	3.6E-04	3.3E-02	3.3E-02
o-Xylene	HFBS0019S01	0-2	-	-	-	8.0E-05	7.4E-03	7.4E-03
Xylenes (total)	HFBS0019S01	0-2	-	-	-	4.0E-04	3.7E-02	3.7E-02
1-Methylnaphthalene	HFBS0019S01	0-2	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0019S01	0-2	-	-	-	2.8E-02	2.5E+00	2.5E+00
Acenaphthene	HFBS0019S01	0-2	-	-	-	5.7E-04	2.0E-01	2.0E-01
Acenaphthylene	HFBS0019S01	0-2	-	-	-	7.0E-05	2.5E-02	2.5E-02
Anthracene	HFBS0019S01	0-2	-	-	-	3.7E-04	1.3E-01	1.3E-01
Benzo(a)anthracene	HFBS0019S01	0-2	-	-	-	2.7E-05	9.5E-03	9.5E-03
Benzo(a)pyrene	HFBS0019S01	0-2	-	-	-	2.7E-05	9.5E-03	9.5E-03
Benzo(b)fluoranthene	HFBS0019S01	0-2	-	-	-	4.3E-05	1.5E-02	1.5E-02
Benzo(e)pyrene	HFBS0019S01	0-2	-	-	-	2.1E-04	7.4E-02	7.4E-02
Benzo(g,h,i)perylene	HFBS0019S01	0-2	-	-	-	2.2E-04	7.7E-02	7.7E-02
Benzo(k)fluoranthene	HFBS0019S01	0-2	-	-	-	2.1E-05	7.4E-03	7.4E-03
Chrysene	HFBS0019S01	0-2	-	-	-	5.9E-05	2.1E-02	2.1E-02
Dibenz(a,h)anthracene	HFBS0019S01	0-2	-	-	-	1.1E-05	3.9E-03	3.9E-03
Fluoranthene	HFBS0019S01	0-2	-	-	-	7.5E-05	2.6E-02	2.6E-02
Fluorene	HFBS0019S01	0-2	-	-	-	5.7E-04	2.0E-01	2.0E-01
Indeno(1,2,3-cd)pyrene	HFBS0019S01	0-2	-	-	-	2.4E-05	8.4E-03	8.4E-03
Naphthalene	HFBS0019S01	0-2	-	-	-	6.9E-03	6.4E-01	6.4E-01
Perylene	HFBS0019S01	0-2	-	-	-	1.2E-04	4.2E-02	4.2E-02
Phenanthrene	HFBS0019S01	0-2	-	-	-	1.5E-03	5.3E-01	5.3E-01
Pyrene	HFBS0019S01	0-2	-	-	-	1.4E-04	4.9E-02	4.9E-02
C08-C11(Gasoline Range)	HFBS0019S02	4-6	3.66	U	1.83	-	-	-
C11-C14(Kerosene Range)	HFBS0019S02	4-6	3.66	U	1.83	-	-	-
C14-C20(Diesel Range)	HFBS0019S02	4-6	3.66	U	1.83	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0019S02	4-6	14.3		14.3	-	-	-
C11-C30	HFBS0019S02	4-6	-	-	17.96	-	-	-
Benzene	HFBS0019S02	4-6	-	-	-	1.2E-04	2.2E-04	2.2E-04
Ethylbenzene	HFBS0019S02	4-6	-	-	-	1.2E-04	2.2E-04	2.2E-04
Toluene	HFBS0019S02	4-6	-	-	-	1.2E-04	2.2E-04	2.2E-04
m,p-Xylene	HFBS0019S02	4-6	-	-	-	3.6E-04	6.6E-04	6.6E-04
o-Xylene	HFBS0019S02	4-6	-	-	-	8.0E-05	1.5E-04	1.5E-04
Xylenes (total)	HFBS0019S02	4-6	-	-	-	4.0E-04	7.3E-04	7.3E-04
1-Methylnaphthalene	HFBS0019S02	4-6	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0019S02	4-6	-	-	-	2.8E-02	5.0E-02	5.0E-02
Acenaphthene	HFBS0019S02	4-6	-	-	-	5.7E-04	1.0E-02	1.0E-02
Acenaphthylene	HFBS0019S02	4-6	-	-	-	7.0E-05	1.3E-03	1.3E-03
Anthracene	HFBS0019S02	4-6	-	-	-	3.7E-04	6.6E-03	6.6E-03

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Benzo(a)anthracene	HFBS0019S02	4-6	-	-	-	2.7E-05	4.8E-04	4.8E-04
Benzo(a)pyrene	HFBS0019S02	4-6	-	-	-	2.7E-05	4.8E-04	4.8E-04
Benzo(b)fluoranthene	HFBS0019S02	4-6	-	-	-	4.3E-05	7.7E-04	7.7E-04
Benzo(e)pyrene	HFBS0019S02	4-6	-	-	-	2.1E-04	3.8E-03	3.8E-03
Benzo(g,h,i)perylene	HFBS0019S02	4-6	-	-	-	2.2E-04	4.0E-03	4.0E-03
Benzo(k)fluoranthene	HFBS0019S02	4-6	-	-	-	2.1E-05	3.8E-04	3.8E-04
Chrysene	HFBS0019S02	4-6	-	-	-	5.9E-05	1.1E-03	1.1E-03
Dibenz(a,h)anthracene	HFBS0019S02	4-6	-	-	-	1.1E-05	2.0E-04	2.0E-04
Fluoranthene	HFBS0019S02	4-6	-	-	-	7.5E-05	1.3E-03	1.3E-03
Fluorene	HFBS0019S02	4-6	-	-	-	5.7E-04	1.0E-02	1.0E-02
Indeno(1,2,3-cd)pyrene	HFBS0019S02	4-6	-	-	-	2.4E-05	4.3E-04	4.3E-04
Naphthalene	HFBS0019S02	4-6	-	-	-	6.9E-03	1.3E-02	1.3E-02
Perylene	HFBS0019S02	4-6	-	-	-	1.2E-04	2.2E-03	2.2E-03
Phenanthrene	HFBS0019S02	4-6	-	-	-	1.5E-03	2.7E-02	2.7E-02
Pyrene	HFBS0019S02	4-6	-	-	-	1.4E-04	2.5E-03	2.5E-03
C08-C11(Gasoline Range)	HFBS0019S03	6-10	73.8	U	36.9	-	-	-
C11-C14(Kerosene Range)	HFBS0019S03	6-10	73.8	U	36.9	-	-	-
C14-C20(Diesel Range)	HFBS0019S03	6-10	73.8	U	36.9	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0019S03	6-10	177		177	-	-	-
C11-C30	HFBS0019S03	6-10	-	-	250.8	-	-	-
Benzene	HFBS0019S03	6-10	-	-	-	1.2E-04	4.4E-03	4.4E-03
Ethylbenzene	HFBS0019S03	6-10	-	-	-	1.2E-04	4.4E-03	4.4E-03
Toluene	HFBS0019S03	6-10	-	-	-	1.2E-04	4.4E-03	4.4E-03
m,p-Xylene	HFBS0019S03	6-10	-	-	-	3.6E-04	1.3E-02	1.3E-02
o-Xylene	HFBS0019S03	6-10	-	-	-	8.0E-05	3.0E-03	3.0E-03
Xylenes (total)	HFBS0019S03	6-10	-	-	-	4.0E-04	1.5E-02	1.5E-02
1-Methylnaphthalene	HFBS0019S03	6-10	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0019S03	6-10	-	-	-	2.8E-02	1.0E+00	1.0E+00
Acenaphthene	HFBS0019S03	6-10	-	-	-	5.7E-04	1.4E-01	1.4E-01
Acenaphthylene	HFBS0019S03	6-10	-	-	-	7.0E-05	1.8E-02	1.8E-02
Anthracene	HFBS0019S03	6-10	-	-	-	3.7E-04	9.3E-02	9.3E-02
Benzo(a)anthracene	HFBS0019S03	6-10	-	-	-	2.7E-05	6.8E-03	6.8E-03
Benzo(a)pyrene	HFBS0019S03	6-10	-	-	-	2.7E-05	6.8E-03	6.8E-03
Benzo(b)fluoranthene	HFBS0019S03	6-10	-	-	-	4.3E-05	1.1E-02	1.1E-02
Benzo(e)pyrene	HFBS0019S03	6-10	-	-	-	2.1E-04	5.3E-02	5.3E-02
Benzo(g,h,i)perylene	HFBS0019S03	6-10	-	-	-	2.2E-04	5.5E-02	5.5E-02
Benzo(k)fluoranthene	HFBS0019S03	6-10	-	-	-	2.1E-05	5.3E-03	5.3E-03
Chrysene	HFBS0019S03	6-10	-	-	-	5.9E-05	1.5E-02	1.5E-02
Dibenz(a,h)anthracene	HFBS0019S03	6-10	-	-	-	1.1E-05	2.8E-03	2.8E-03
Fluoranthene	HFBS0019S03	6-10	-	-	-	7.5E-05	1.9E-02	1.9E-02
Fluorene	HFBS0019S03	6-10	-	-	-	5.7E-04	1.4E-01	1.4E-01
Indeno(1,2,3-cd)pyrene	HFBS0019S03	6-10	-	-	-	2.4E-05	6.0E-03	6.0E-03
Naphthalene	HFBS0019S03	6-10	-	-	-	6.9E-03	2.6E-01	2.6E-01
Perylene	HFBS0019S03	6-10	-	-	-	1.2E-04	3.0E-02	3.0E-02
Phenanthrene	HFBS0019S03	6-10	-	-	-	1.5E-03	3.8E-01	3.8E-01
Pyrene	HFBS0019S03	6-10	-	-	-	1.4E-04	3.5E-02	3.5E-02
C08-C11(Gasoline Range)	HFBS0022S01	0-2	182	U	91	-	-	-
C11-C14(Kerosene Range)	HFBS0022S01	0-2	182	U	91	-	-	-
C14-C20(Diesel Range)	HFBS0022S01	0-2	182	U	91	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0022S01	0-2	390		390	-	-	-
C11-C30	HFBS0022S01	0-2	-	-	572	-	-	-
Benzene	HFBS0022S01	0-2	0.00102	UJ	0.00051	1.2E-04	1.1E-02	5.1E-04
Ethylbenzene	HFBS0022S01	0-2	0.00102	UJ	0.00051	1.2E-04	1.1E-02	5.1E-04
Toluene	HFBS0022S01	0-2	0.00102	UJ	0.00051	1.2E-04	1.1E-02	5.1E-04
m,p-Xylene	HFBS0022S01	0-2	0.00205	UJ	0.001025	3.6E-04	3.3E-02	1.0E-03
o-Xylene	HFBS0022S01	0-2	0.00102	UJ	0.00051	8.0E-05	7.3E-03	5.1E-04
Xylenes (total)	HFBS0022S01	0-2	-	-	-	4.0E-04	3.6E-02	3.6E-02
1-Methylnaphthalene	HFBS0022S01	0-2	0.0187	U	0.00935	-	-	9.4E-03
2-Methylnaphthalene	HFBS0022S01	0-2	0.0187	U	0.00935	2.8E-02	2.5E+00	9.4E-03

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Acenaphthene	HFBS0022S01	0-2	0.0187	U	0.00935	5.7E-04	3.3E-01	9.4E-03
Acenaphthylene	HFBS0022S01	0-2	0.0187	U	0.00935	7.0E-05	4.0E-02	9.4E-03
Anthracene	HFBS0022S01	0-2	0.0187	U	0.00935	3.7E-04	2.1E-01	9.4E-03
Benzo(a)anthracene	HFBS0022S01	0-2	0.0187	U	0.00935	2.7E-05	1.5E-02	9.4E-03
Benzo(a)pyrene	HFBS0022S01	0-2	0.0187	U	0.00935	2.7E-05	1.5E-02	9.4E-03
Benzo(b)fluoranthene	HFBS0022S01	0-2	0.0187	U	0.00935	4.3E-05	2.5E-02	9.4E-03
Benzo(e)pyrene	HFBS0022S01	0-2	-	-	-	2.1E-04	1.2E-01	1.2E-01
Benzo(g,h,i)perylene	HFBS0022S01	0-2	0.0187	U	0.00935	2.2E-04	1.3E-01	9.4E-03
Benzo(k)fluoranthene	HFBS0022S01	0-2	0.0187	U	0.00935	2.1E-05	1.2E-02	9.4E-03
Chrysene	HFBS0022S01	0-2	0.0187	U	0.00935	5.9E-05	3.4E-02	9.4E-03
Dibenz(a,h)anthracene	HFBS0022S01	0-2	0.0187	U	0.00935	1.1E-05	6.3E-03	6.3E-03
Fluoranthene	HFBS0022S01	0-2	0.0187	U	0.00935	7.5E-05	4.3E-02	9.4E-03
Fluorene	HFBS0022S01	0-2	0.0187	U	0.00935	5.7E-04	3.3E-01	9.4E-03
Indeno(1,2,3-cd)pyrene	HFBS0022S01	0-2	0.0187	U	0.00935	2.4E-05	1.4E-02	9.4E-03
Naphthalene	HFBS0022S01	0-2	0.00102	UJ	0.00051	6.9E-03	6.3E-01	5.1E-04
Perylene	HFBS0022S01	0-2	-	-	-	1.2E-04	6.9E-02	6.9E-02
Phenanthrene	HFBS0022S01	0-2	0.0187	U	0.00935	1.5E-03	8.6E-01	9.4E-03
Pyrene	HFBS0022S01	0-2	0.0187	U	0.00935	1.4E-04	8.0E-02	9.4E-03
C08-C11(Gasoline Range)	HFBS0022S02	4-6	75.1	U	37.55	-	-	-
C11-C14(Kerosene Range)	HFBS0022S02	4-6	75.1	U	37.55	-	-	-
C14-C20(Diesel Range)	HFBS0022S02	4-6	75.1	U	37.55	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0022S02	4-6	116		116	-	-	-
C11-C30	HFBS0022S02	4-6	-	-	191.1	-	-	-
Benzene	HFBS0022S02	4-6	0.00104	UJ	0.00052	1.2E-04	4.5E-03	5.2E-04
Ethylbenzene	HFBS0022S02	4-6	0.00104	UJ	0.00052	1.2E-04	4.5E-03	5.2E-04
Toluene	HFBS0022S02	4-6	0.00104	UJ	0.00052	1.2E-04	4.5E-03	5.2E-04
m,p-Xylene	HFBS0022S02	4-6	0.000348	J	0.000348	3.6E-04	1.4E-02	3.5E-04
o-Xylene	HFBS0022S02	4-6	0.00104	UJ	0.00052	8.0E-05	3.0E-03	5.2E-04
Xylenes (total)	HFBS0022S02	4-6	-	-	-	4.0E-04	1.5E-02	1.5E-02
1-Methylnaphthalene	HFBS0022S02	4-6	0.0187	U	0.00935	-	-	9.4E-03
2-Methylnaphthalene	HFBS0022S02	4-6	0.0187	U	0.00935	2.8E-02	1.0E+00	9.4E-03
Acenaphthene	HFBS0022S02	4-6	0.0187	U	0.00935	5.7E-04	1.1E-01	9.4E-03
Acenaphthylene	HFBS0022S02	4-6	0.0187	U	0.00935	7.0E-05	1.3E-02	9.4E-03
Anthracene	HFBS0022S02	4-6	0.0187	U	0.00935	3.7E-04	7.1E-02	9.4E-03
Benzo(a)anthracene	HFBS0022S02	4-6	0.0187	U	0.00935	2.7E-05	5.2E-03	5.2E-03
Benzo(a)pyrene	HFBS0022S02	4-6	0.0187	U	0.00935	2.7E-05	5.2E-03	5.2E-03
Benzo(b)fluoranthene	HFBS0022S02	4-6	0.0187	U	0.00935	4.3E-05	8.2E-03	8.2E-03
Benzo(e)pyrene	HFBS0022S02	4-6	-	-	-	2.1E-04	4.0E-02	4.0E-02
Benzo(g,h,i)perylene	HFBS0022S02	4-6	0.0187	U	0.00935	2.2E-04	4.2E-02	9.4E-03
Benzo(k)fluoranthene	HFBS0022S02	4-6	0.0187	U	0.00935	2.1E-05	4.0E-03	4.0E-03
Chrysene	HFBS0022S02	4-6	0.0187	U	0.00935	5.9E-05	1.1E-02	9.4E-03
Dibenz(a,h)anthracene	HFBS0022S02	4-6	0.0187	U	0.00935	1.1E-05	2.1E-03	2.1E-03
Fluoranthene	HFBS0022S02	4-6	0.0187	U	0.00935	7.5E-05	1.4E-02	9.4E-03
Fluorene	HFBS0022S02	4-6	0.0187	U	0.00935	5.7E-04	1.1E-01	9.4E-03
Indeno(1,2,3-cd)pyrene	HFBS0022S02	4-6	0.0187	U	0.00935	2.4E-05	4.6E-03	4.6E-03
Naphthalene	HFBS0022S02	4-6	0.00104	UJ	0.00052	6.9E-03	2.6E-01	5.2E-04
Perylene	HFBS0022S02	4-6	-	-	-	1.2E-04	2.3E-02	2.3E-02
Phenanthrene	HFBS0022S02	4-6	0.0187	U	0.00935	1.5E-03	2.9E-01	9.4E-03
Pyrene	HFBS0022S02	4-6	0.0187	U	0.00935	1.4E-04	2.7E-02	9.4E-03
C08-C11(Gasoline Range)	HFBS0022S03	6-10	3.73	U	1.865	-	-	-
C11-C14(Kerosene Range)	HFBS0022S03	6-10	3.73	U	1.865	-	-	-
C14-C20(Diesel Range)	HFBS0022S03	6-10	3.73	U	1.865	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0022S03	6-10	9.46		9.46	-	-	-
C11-C30	HFBS0022S03	6-10	-	-	13.19	-	-	-
Benzene	HFBS0022S03	6-10	0.000949	UJ	0.0004745	1.2E-04	2.2E-04	2.2E-04
Ethylbenzene	HFBS0022S03	6-10	0.000949	UJ	0.0004745	1.2E-04	2.2E-04	2.2E-04
Toluene	HFBS0022S03	6-10	0.000949	UJ	0.0004745	1.2E-04	2.2E-04	2.2E-04
m,p-Xylene	HFBS0022S03	6-10	0.0019	UJ	0.00095	3.6E-04	6.7E-04	6.7E-04
o-Xylene	HFBS0022S03	6-10	0.000949	UJ	0.0004745	8.0E-05	1.5E-04	1.5E-04

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Xylenes (total)	HFBS0022S03	6-10	-	-	-	4.0E-04	7.5E-04	7.5E-04
1-Methylnaphthalene	HFBS0022S03	6-10	0.0186	U	0.0093	-	-	9.3E-03
2-Methylnaphthalene	HFBS0022S03	6-10	0.0186	U	0.0093	2.8E-02	5.1E-02	9.3E-03
Acenaphthene	HFBS0022S03	6-10	0.0186	U	0.0093	5.7E-04	7.5E-03	7.5E-03
Acenaphthylene	HFBS0022S03	6-10	0.0186	U	0.0093	7.0E-05	9.2E-04	9.2E-04
Anthracene	HFBS0022S03	6-10	0.0186	U	0.0093	3.7E-04	4.9E-03	4.9E-03
Benzo(a)anthracene	HFBS0022S03	6-10	0.0186	U	0.0093	2.7E-05	3.6E-04	3.6E-04
Benzo(a)pyrene	HFBS0022S03	6-10	0.0186	U	0.0093	2.7E-05	3.6E-04	3.6E-04
Benzo(b)fluoranthene	HFBS0022S03	6-10	0.0186	U	0.0093	4.3E-05	5.7E-04	5.7E-04
Benzo(e)pyrene	HFBS0022S03	6-10	-	-	-	2.1E-04	2.8E-03	2.8E-03
Benzo(g,h,i)perylene	HFBS0022S03	6-10	0.0186	U	0.0093	2.2E-04	2.9E-03	2.9E-03
Benzo(k)fluoranthene	HFBS0022S03	6-10	0.0186	U	0.0093	2.1E-05	2.8E-04	2.8E-04
Chrysene	HFBS0022S03	6-10	0.0186	U	0.0093	5.9E-05	7.8E-04	7.8E-04
Dibenz(a,h)anthracene	HFBS0022S03	6-10	0.0186	U	0.0093	1.1E-05	1.5E-04	1.5E-04
Fluoranthene	HFBS0022S03	6-10	0.0186	U	0.0093	7.5E-05	9.9E-04	9.9E-04
Fluorene	HFBS0022S03	6-10	0.0186	U	0.0093	5.7E-04	7.5E-03	7.5E-03
Indeno(1,2,3-cd)pyrene	HFBS0022S03	6-10	0.0186	U	0.0093	2.4E-05	3.2E-04	3.2E-04
Naphthalene	HFBS0022S03	6-10	0.000949	UJ	0.0004745	6.9E-03	1.3E-02	4.7E-04
Perylene	HFBS0022S03	6-10	-	-	-	1.2E-04	1.6E-03	1.6E-03
Phenanthrene	HFBS0022S03	6-10	0.0186	U	0.0093	1.5E-03	2.0E-02	9.3E-03
Pyrene	HFBS0022S03	6-10	0.0186	U	0.0093	1.4E-04	1.8E-03	1.8E-03
C08-C11(Gasoline Range)	HFBS0023S01	0-2	3.62	U	1.81	-	-	-
C11-C14(Kerosene Range)	HFBS0023S01	0-2	3.62	U	1.81	-	-	-
C14-C20(Diesel Range)	HFBS0023S01	0-2	3.62	U	1.81	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0023S01	0-2	34.9		34.9	-	-	-
C11-C30	HFBS0023S01	0-2	-	-	38.52	-	-	-
Benzene	HFBS0023S01	0-2	-	-	-	1.2E-04	2.2E-04	2.2E-04
Ethylbenzene	HFBS0023S01	0-2	-	-	-	1.2E-04	2.2E-04	2.2E-04
Toluene	HFBS0023S01	0-2	-	-	-	1.2E-04	2.2E-04	2.2E-04
m,p-Xylene	HFBS0023S01	0-2	-	-	-	3.6E-04	6.5E-04	6.5E-04
o-Xylene	HFBS0023S01	0-2	-	-	-	8.0E-05	1.4E-04	1.4E-04
Xylenes (total)	HFBS0023S01	0-2	-	-	-	4.0E-04	7.2E-04	7.2E-04
1-Methylnaphthalene	HFBS0023S01	0-2	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0023S01	0-2	-	-	-	2.8E-02	5.0E-02	5.0E-02
Acenaphthene	HFBS0023S01	0-2	-	-	-	5.7E-04	2.2E-02	2.2E-02
Acenaphthylene	HFBS0023S01	0-2	-	-	-	7.0E-05	2.7E-03	2.7E-03
Anthracene	HFBS0023S01	0-2	-	-	-	3.7E-04	1.4E-02	1.4E-02
Benzo(a)anthracene	HFBS0023S01	0-2	-	-	-	2.7E-05	1.0E-03	1.0E-03
Benzo(a)pyrene	HFBS0023S01	0-2	-	-	-	2.7E-05	1.0E-03	1.0E-03
Benzo(b)fluoranthene	HFBS0023S01	0-2	-	-	-	4.3E-05	1.7E-03	1.7E-03
Benzo(e)pyrene	HFBS0023S01	0-2	-	-	-	2.1E-04	8.1E-03	8.1E-03
Benzo(g,h,i)perylene	HFBS0023S01	0-2	-	-	-	2.2E-04	8.5E-03	8.5E-03
Benzo(k)fluoranthene	HFBS0023S01	0-2	-	-	-	2.1E-05	8.1E-04	8.1E-04
Chrysene	HFBS0023S01	0-2	-	-	-	5.9E-05	2.3E-03	2.3E-03
Dibenz(a,h)anthracene	HFBS0023S01	0-2	-	-	-	1.1E-05	4.2E-04	4.2E-04
Fluoranthene	HFBS0023S01	0-2	-	-	-	7.5E-05	2.9E-03	2.9E-03
Fluorene	HFBS0023S01	0-2	-	-	-	5.7E-04	2.2E-02	2.2E-02
Indeno(1,2,3-cd)pyrene	HFBS0023S01	0-2	-	-	-	2.4E-05	9.2E-04	9.2E-04
Naphthalene	HFBS0023S01	0-2	-	-	-	6.9E-03	1.3E-02	1.3E-02
Perylene	HFBS0023S01	0-2	-	-	-	1.2E-04	4.6E-03	4.6E-03
Phenanthrene	HFBS0023S01	0-2	-	-	-	1.5E-03	5.8E-02	5.8E-02
Pyrene	HFBS0023S01	0-2	-	-	-	1.4E-04	5.4E-03	5.4E-03
C08-C11(Gasoline Range)	HFBS0023S02	4-6	3.67	U	1.835	-	-	-
C11-C14(Kerosene Range)	HFBS0023S02	4-6	3.67	U	1.835	-	-	-
C14-C20(Diesel Range)	HFBS0023S02	4-6	3.67	U	1.835	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0023S02	4-6	24.7		24.7	-	-	-
C11-C30	HFBS0023S02	4-6	-	-	28.37	-	-	-
Benzene	HFBS0023S02	4-6	-	-	-	1.2E-04	2.2E-04	2.2E-04
Ethylbenzene	HFBS0023S02	4-6	-	-	-	1.2E-04	2.2E-04	2.2E-04

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Toluene	HFBS0023S02	4-6	-	-	-	1.2E-04	2.2E-04	2.2E-04
m,p-Xylene	HFBS0023S02	4-6	-	-	-	3.6E-04	6.6E-04	6.6E-04
o-Xylene	HFBS0023S02	4-6	-	-	-	8.0E-05	1.5E-04	1.5E-04
Xylenes (total)	HFBS0023S02	4-6	-	-	-	4.0E-04	7.3E-04	7.3E-04
1-Methylnaphthalene	HFBS0023S02	4-6	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0023S02	4-6	-	-	-	2.8E-02	5.1E-02	5.1E-02
Acenaphthene	HFBS0023S02	4-6	-	-	-	5.7E-04	1.6E-02	1.6E-02
Acenaphthylene	HFBS0023S02	4-6	-	-	-	7.0E-05	2.0E-03	2.0E-03
Anthracene	HFBS0023S02	4-6	-	-	-	3.7E-04	1.0E-02	1.0E-02
Benzo(a)anthracene	HFBS0023S02	4-6	-	-	-	2.7E-05	7.7E-04	7.7E-04
Benzo(a)pyrene	HFBS0023S02	4-6	-	-	-	2.7E-05	7.7E-04	7.7E-04
Benzo(b)fluoranthene	HFBS0023S02	4-6	-	-	-	4.3E-05	1.2E-03	1.2E-03
Benzo(e)pyrene	HFBS0023S02	4-6	-	-	-	2.1E-04	6.0E-03	6.0E-03
Benzo(g,h,i)perylene	HFBS0023S02	4-6	-	-	-	2.2E-04	6.2E-03	6.2E-03
Benzo(k)fluoranthene	HFBS0023S02	4-6	-	-	-	2.1E-05	6.0E-04	6.0E-04
Chrysene	HFBS0023S02	4-6	-	-	-	5.9E-05	1.7E-03	1.7E-03
Dibenz(a,h)anthracene	HFBS0023S02	4-6	-	-	-	1.1E-05	3.1E-04	3.1E-04
Fluoranthene	HFBS0023S02	4-6	-	-	-	7.5E-05	2.1E-03	2.1E-03
Fluorene	HFBS0023S02	4-6	-	-	-	5.7E-04	1.6E-02	1.6E-02
Indeno(1,2,3-cd)pyrene	HFBS0023S02	4-6	-	-	-	2.4E-05	6.8E-04	6.8E-04
Naphthalene	HFBS0023S02	4-6	-	-	-	6.9E-03	1.3E-02	1.3E-02
Perylene	HFBS0023S02	4-6	-	-	-	1.2E-04	3.4E-03	3.4E-03
Phenanthrene	HFBS0023S02	4-6	-	-	-	1.5E-03	4.3E-02	4.3E-02
Pyrene	HFBS0023S02	4-6	-	-	-	1.4E-04	4.0E-03	4.0E-03
C08-C11(Gasoline Range)	HFBS0023S03	6-10	3.7	U	1.85	-	-	-
C11-C14(Kerosene Range)	HFBS0023S03	6-10	3.7	U	1.85	-	-	-
C14-C20(Diesel Range)	HFBS0023S03	6-10	3.7	U	1.85	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0023S03	6-10	21.8		21.8	-	-	-
C11-C30	HFBS0023S03	6-10	-	-	25.5	-	-	-
Benzene	HFBS0023S03	6-10	-	-	-	1.2E-04	2.2E-04	2.2E-04
Ethylbenzene	HFBS0023S03	6-10	-	-	-	1.2E-04	2.2E-04	2.2E-04
Toluene	HFBS0023S03	6-10	-	-	-	1.2E-04	2.2E-04	2.2E-04
m,p-Xylene	HFBS0023S03	6-10	-	-	-	3.6E-04	6.7E-04	6.7E-04
o-Xylene	HFBS0023S03	6-10	-	-	-	8.0E-05	1.5E-04	1.5E-04
Xylenes (total)	HFBS0023S03	6-10	-	-	-	4.0E-04	7.4E-04	7.4E-04
1-Methylnaphthalene	HFBS0023S03	6-10	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0023S03	6-10	-	-	-	2.8E-02	5.1E-02	5.1E-02
Acenaphthene	HFBS0023S03	6-10	-	-	-	5.7E-04	1.5E-02	1.5E-02
Acenaphthylene	HFBS0023S03	6-10	-	-	-	7.0E-05	1.8E-03	1.8E-03
Anthracene	HFBS0023S03	6-10	-	-	-	3.7E-04	9.4E-03	9.4E-03
Benzo(a)anthracene	HFBS0023S03	6-10	-	-	-	2.7E-05	6.9E-04	6.9E-04
Benzo(a)pyrene	HFBS0023S03	6-10	-	-	-	2.7E-05	6.9E-04	6.9E-04
Benzo(b)fluoranthene	HFBS0023S03	6-10	-	-	-	4.3E-05	1.1E-03	1.1E-03
Benzo(e)pyrene	HFBS0023S03	6-10	-	-	-	2.1E-04	5.4E-03	5.4E-03
Benzo(g,h,i)perylene	HFBS0023S03	6-10	-	-	-	2.2E-04	5.6E-03	5.6E-03
Benzo(k)fluoranthene	HFBS0023S03	6-10	-	-	-	2.1E-05	5.4E-04	5.4E-04
Chrysene	HFBS0023S03	6-10	-	-	-	5.9E-05	1.5E-03	1.5E-03
Dibenz(a,h)anthracene	HFBS0023S03	6-10	-	-	-	1.1E-05	2.8E-04	2.8E-04
Fluoranthene	HFBS0023S03	6-10	-	-	-	7.5E-05	1.9E-03	1.9E-03
Fluorene	HFBS0023S03	6-10	-	-	-	5.7E-04	1.5E-02	1.5E-02
Indeno(1,2,3-cd)pyrene	HFBS0023S03	6-10	-	-	-	2.4E-05	6.1E-04	6.1E-04
Naphthalene	HFBS0023S03	6-10	-	-	-	6.9E-03	1.3E-02	1.3E-02
Perylene	HFBS0023S03	6-10	-	-	-	1.2E-04	3.1E-03	3.1E-03
Phenanthrene	HFBS0023S03	6-10	-	-	-	1.5E-03	3.8E-02	3.8E-02
Pyrene	HFBS0023S03	6-10	-	-	-	1.4E-04	3.6E-03	3.6E-03
C08-C11(Gasoline Range)	HFBS0024S01	0-2	3.68	U	1.84	-	-	-
C11-C14(Kerosene Range)	HFBS0024S01	0-2	3.68	U	1.84	-	-	-
C14-C20(Diesel Range)	HFBS0024S01	0-2	3.68	U	1.84	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0024S01	0-2	3.68	U	1.84	-	-	-

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
C11-C30	HFBS0024S01	0-2	-	-	5.52	-	-	-
Benzene	HFBS0024S01	0-2	-	-	-	1.2E-04	2.2E-04	2.2E-04
Ethylbenzene	HFBS0024S01	0-2	-	-	-	1.2E-04	2.2E-04	2.2E-04
Toluene	HFBS0024S01	0-2	-	-	-	1.2E-04	2.2E-04	2.2E-04
m,p-Xylene	HFBS0024S01	0-2	-	-	-	3.6E-04	6.6E-04	6.6E-04
o-Xylene	HFBS0024S01	0-2	-	-	-	8.0E-05	1.5E-04	1.5E-04
Xylenes (total)	HFBS0024S01	0-2	-	-	-	4.0E-04	7.4E-04	7.4E-04
1-Methylnaphthalene	HFBS0024S01	0-2	0.0184	UJ	0.0092	-	-	9.2E-03
2-Methylnaphthalene	HFBS0024S01	0-2	0.0184	UJ	0.0092	2.8E-02	5.1E-02	9.2E-03
Acenaphthene	HFBS0024S01	0-2	0.0184	UJ	0.0092	5.7E-04	3.1E-03	3.1E-03
Acenaphthylene	HFBS0024S01	0-2	0.0184	UJ	0.0092	7.0E-05	3.9E-04	3.9E-04
Anthracene	HFBS0024S01	0-2	0.0184	UJ	0.0092	3.7E-04	2.0E-03	2.0E-03
Benzo(a)anthracene	HFBS0024S01	0-2	0.0184	UJ	0.0092	2.7E-05	1.5E-04	1.5E-04
Benzo(a)pyrene	HFBS0024S01	0-2	0.0184	UJ	0.0092	2.7E-05	1.5E-04	1.5E-04
Benzo(b)fluoranthene	HFBS0024S01	0-2	0.0184	UJ	0.0092	4.3E-05	2.4E-04	2.4E-04
Benzo(e)pyrene	HFBS0024S01	0-2	-	-	-	2.1E-04	1.2E-03	1.2E-03
Benzo(g,h,i)perylene	HFBS0024S01	0-2	0.0184	UJ	0.0092	2.2E-04	1.2E-03	1.2E-03
Benzo(k)fluoranthene	HFBS0024S01	0-2	0.0184	UJ	0.0092	2.1E-05	1.2E-04	1.2E-04
Chrysene	HFBS0024S01	0-2	0.0184	UJ	0.0092	5.9E-05	3.3E-04	3.3E-04
Dibenz(a,h)anthracene	HFBS0024S01	0-2	0.0184	UJ	0.0092	1.1E-05	6.1E-05	6.1E-05
Fluoranthene	HFBS0024S01	0-2	0.0184	UJ	0.0092	7.5E-05	4.1E-04	4.1E-04
Fluorene	HFBS0024S01	0-2	0.0184	UJ	0.0092	5.7E-04	3.1E-03	3.1E-03
Indeno(1,2,3-cd)pyrene	HFBS0024S01	0-2	0.0184	UJ	0.0092	2.4E-05	1.3E-04	1.3E-04
Naphthalene	HFBS0024S01	0-2	0.0184	UJ	0.0092	6.9E-03	1.3E-02	9.2E-03
Perylene	HFBS0024S01	0-2	-	-	-	1.2E-04	6.6E-04	6.6E-04
Phenanthrene	HFBS0024S01	0-2	0.0184	UJ	0.0092	1.5E-03	8.3E-03	8.3E-03
Pyrene	HFBS0024S01	0-2	0.0184	UJ	0.0092	1.4E-04	7.7E-04	7.7E-04
C08-C11(Gasoline Range)	HFBS0024S02	4-6	3.66	U	1.83	-	-	-
C11-C14(Kerosene Range)	HFBS0024S02	4-6	3.66	U	1.83	-	-	-
C14-C20(Diesel Range)	HFBS0024S02	4-6	3.66	U	1.83	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0024S02	4-6	3.66	U	1.83	-	-	-
C11-C30	HFBS0024S02	4-6	-	-	5.49	-	-	-
Benzene	HFBS0024S02	4-6	-	-	-	1.2E-04	2.2E-04	2.2E-04
Ethylbenzene	HFBS0024S02	4-6	-	-	-	1.2E-04	2.2E-04	2.2E-04
Toluene	HFBS0024S02	4-6	-	-	-	1.2E-04	2.2E-04	2.2E-04
m,p-Xylene	HFBS0024S02	4-6	-	-	-	3.6E-04	6.6E-04	6.6E-04
o-Xylene	HFBS0024S02	4-6	-	-	-	8.0E-05	1.5E-04	1.5E-04
Xylenes (total)	HFBS0024S02	4-6	-	-	-	4.0E-04	7.3E-04	7.3E-04
1-Methylnaphthalene	HFBS0024S02	4-6	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0024S02	4-6	-	-	-	2.8E-02	5.0E-02	5.0E-02
Acenaphthene	HFBS0024S02	4-6	-	-	-	5.7E-04	3.1E-03	3.1E-03
Acenaphthylene	HFBS0024S02	4-6	-	-	-	7.0E-05	3.8E-04	3.8E-04
Anthracene	HFBS0024S02	4-6	-	-	-	3.7E-04	2.0E-03	2.0E-03
Benzo(a)anthracene	HFBS0024S02	4-6	-	-	-	2.7E-05	1.5E-04	1.5E-04
Benzo(a)pyrene	HFBS0024S02	4-6	-	-	-	2.7E-05	1.5E-04	1.5E-04
Benzo(b)fluoranthene	HFBS0024S02	4-6	-	-	-	4.3E-05	2.4E-04	2.4E-04
Benzo(e)pyrene	HFBS0024S02	4-6	-	-	-	2.1E-04	1.2E-03	1.2E-03
Benzo(g,h,i)perylene	HFBS0024S02	4-6	-	-	-	2.2E-04	1.2E-03	1.2E-03
Benzo(k)fluoranthene	HFBS0024S02	4-6	-	-	-	2.1E-05	1.2E-04	1.2E-04
Chrysene	HFBS0024S02	4-6	-	-	-	5.9E-05	3.2E-04	3.2E-04
Dibenz(a,h)anthracene	HFBS0024S02	4-6	-	-	-	1.1E-05	6.0E-05	6.0E-05
Fluoranthene	HFBS0024S02	4-6	-	-	-	7.5E-05	4.1E-04	4.1E-04
Fluorene	HFBS0024S02	4-6	-	-	-	5.7E-04	3.1E-03	3.1E-03
Indeno(1,2,3-cd)pyrene	HFBS0024S02	4-6	-	-	-	2.4E-05	1.3E-04	1.3E-04
Naphthalene	HFBS0024S02	4-6	-	-	-	6.9E-03	1.3E-02	1.3E-02
Perylene	HFBS0024S02	4-6	-	-	-	1.2E-04	6.6E-04	6.6E-04
Phenanthrene	HFBS0024S02	4-6	-	-	-	1.5E-03	8.2E-03	8.2E-03
Pyrene	HFBS0024S02	4-6	-	-	-	1.4E-04	7.7E-04	7.7E-04
C08-C11(Gasoline Range)	HFBS0024S03	6-10	3.68	U	1.84	-	-	-

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
C11-C14(Kerosene Range)	HFBS0024S03	6-10	3.68	U	1.84	-	-	-
C14-C20(Diesel Range)	HFBS0024S03	6-10	3.68	U	1.84	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0024S03	6-10	9.35		9.35	-	-	-
C11-C30	HFBS0024S03	6-10	-	-	13.03	-	-	-
Benzene	HFBS0024S03	6-10	-	-	-	1.2E-04	2.2E-04	2.2E-04
Ethylbenzene	HFBS0024S03	6-10	-	-	-	1.2E-04	2.2E-04	2.2E-04
Toluene	HFBS0024S03	6-10	-	-	-	1.2E-04	2.2E-04	2.2E-04
m,p-Xylene	HFBS0024S03	6-10	-	-	-	3.6E-04	6.6E-04	6.6E-04
o-Xylene	HFBS0024S03	6-10	-	-	-	8.0E-05	1.5E-04	1.5E-04
Xylenes (total)	HFBS0024S03	6-10	-	-	-	4.0E-04	7.4E-04	7.4E-04
1-Methylnaphthalene	HFBS0024S03	6-10	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0024S03	6-10	-	-	-	2.8E-02	5.1E-02	5.1E-02
Acenaphthene	HFBS0024S03	6-10	-	-	-	5.7E-04	7.4E-03	7.4E-03
Acenaphthylene	HFBS0024S03	6-10	-	-	-	7.0E-05	9.1E-04	9.1E-04
Anthracene	HFBS0024S03	6-10	-	-	-	3.7E-04	4.8E-03	4.8E-03
Benzo(a)anthracene	HFBS0024S03	6-10	-	-	-	2.7E-05	3.5E-04	3.5E-04
Benzo(a)pyrene	HFBS0024S03	6-10	-	-	-	2.7E-05	3.5E-04	3.5E-04
Benzo(b)fluoranthene	HFBS0024S03	6-10	-	-	-	4.3E-05	5.6E-04	5.6E-04
Benzo(e)pyrene	HFBS0024S03	6-10	-	-	-	2.1E-04	2.7E-03	2.7E-03
Benzo(g,h,i)perylene	HFBS0024S03	6-10	-	-	-	2.2E-04	2.9E-03	2.9E-03
Benzo(k)fluoranthene	HFBS0024S03	6-10	-	-	-	2.1E-05	2.7E-04	2.7E-04
Chrysene	HFBS0024S03	6-10	-	-	-	5.9E-05	7.7E-04	7.7E-04
Dibenz(a,h)anthracene	HFBS0024S03	6-10	-	-	-	1.1E-05	1.4E-04	1.4E-04
Fluoranthene	HFBS0024S03	6-10	-	-	-	7.5E-05	9.8E-04	9.8E-04
Fluorene	HFBS0024S03	6-10	-	-	-	5.7E-04	7.4E-03	7.4E-03
Indeno(1,2,3-cd)pyrene	HFBS0024S03	6-10	-	-	-	2.4E-05	3.1E-04	3.1E-04
Naphthalene	HFBS0024S03	6-10	-	-	-	6.9E-03	1.3E-02	1.3E-02
Perylene	HFBS0024S03	6-10	-	-	-	1.2E-04	1.6E-03	1.6E-03
Phenanthrene	HFBS0024S03	6-10	-	-	-	1.5E-03	2.0E-02	2.0E-02
Pyrene	HFBS0024S03	6-10	-	-	-	1.4E-04	1.8E-03	1.8E-03
C08-C11(Gasoline Range)	HFBS0025S01	0-2	3.61	U	1.805	-	-	-
C11-C14(Kerosene Range)	HFBS0025S01	0-2	3.61	U	1.805	-	-	-
C14-C20(Diesel Range)	HFBS0025S01	0-2	3.61	U	1.805	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0025S01	0-2	3.61	U	1.805	-	-	-
C11-C30	HFBS0025S01	0-2	-	-	5.415	-	-	-
Benzene	HFBS0025S01	0-2	-	-	-	1.2E-04	2.2E-04	2.2E-04
Ethylbenzene	HFBS0025S01	0-2	-	-	-	1.2E-04	2.2E-04	2.2E-04
Toluene	HFBS0025S01	0-2	-	-	-	1.2E-04	2.2E-04	2.2E-04
m,p-Xylene	HFBS0025S01	0-2	-	-	-	3.6E-04	6.5E-04	6.5E-04
o-Xylene	HFBS0025S01	0-2	-	-	-	8.0E-05	1.4E-04	1.4E-04
Xylenes (total)	HFBS0025S01	0-2	-	-	-	4.0E-04	7.2E-04	7.2E-04
1-Methylnaphthalene	HFBS0025S01	0-2	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0025S01	0-2	-	-	-	2.8E-02	5.0E-02	5.0E-02
Acenaphthene	HFBS0025S01	0-2	-	-	-	5.7E-04	3.1E-03	3.1E-03
Acenaphthylene	HFBS0025S01	0-2	-	-	-	7.0E-05	3.8E-04	3.8E-04
Anthracene	HFBS0025S01	0-2	-	-	-	3.7E-04	2.0E-03	2.0E-03
Benzo(a)anthracene	HFBS0025S01	0-2	-	-	-	2.7E-05	1.5E-04	1.5E-04
Benzo(a)pyrene	HFBS0025S01	0-2	-	-	-	2.7E-05	1.5E-04	1.5E-04
Benzo(b)fluoranthene	HFBS0025S01	0-2	-	-	-	4.3E-05	2.3E-04	2.3E-04
Benzo(e)pyrene	HFBS0025S01	0-2	-	-	-	2.1E-04	1.1E-03	1.1E-03
Benzo(g,h,i)perylene	HFBS0025S01	0-2	-	-	-	2.2E-04	1.2E-03	1.2E-03
Benzo(k)fluoranthene	HFBS0025S01	0-2	-	-	-	2.1E-05	1.1E-04	1.1E-04
Chrysene	HFBS0025S01	0-2	-	-	-	5.9E-05	3.2E-04	3.2E-04
Dibenz(a,h)anthracene	HFBS0025S01	0-2	-	-	-	1.1E-05	6.0E-05	6.0E-05
Fluoranthene	HFBS0025S01	0-2	-	-	-	7.5E-05	4.1E-04	4.1E-04
Fluorene	HFBS0025S01	0-2	-	-	-	5.7E-04	3.1E-03	3.1E-03
Indeno(1,2,3-cd)pyrene	HFBS0025S01	0-2	-	-	-	2.4E-05	1.3E-04	1.3E-04
Naphthalene	HFBS0025S01	0-2	-	-	-	6.9E-03	1.3E-02	1.3E-02
Perylene	HFBS0025S01	0-2	-	-	-	1.2E-04	6.5E-04	6.5E-04

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Phenanthrene	HFBS0025S01	0-2	-	-	-	1.5E-03	8.1E-03	8.1E-03
Pyrene	HFBS0025S01	0-2	-	-	-	1.4E-04	7.6E-04	7.6E-04
C08-C11(Gasoline Range)	HFBS0025S02	4-6	3.73	U	1.865	-	-	-
C11-C14(Kerosene Range)	HFBS0025S02	4-6	3.73	U	1.865	-	-	-
C14-C20(Diesel Range)	HFBS0025S02	4-6	3.73	U	1.865	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0025S02	4-6	3.73	U	1.865	-	-	-
C11-C30	HFBS0025S02	4-6	-	-	5.595	-	-	-
Benzene	HFBS0025S02	4-6	-	-	-	1.2E-04	2.2E-04	2.2E-04
Ethylbenzene	HFBS0025S02	4-6	-	-	-	1.2E-04	2.2E-04	2.2E-04
Toluene	HFBS0025S02	4-6	-	-	-	1.2E-04	2.2E-04	2.2E-04
m,p-Xylene	HFBS0025S02	4-6	-	-	-	3.6E-04	6.7E-04	6.7E-04
o-Xylene	HFBS0025S02	4-6	-	-	-	8.0E-05	1.5E-04	1.5E-04
Xylenes (total)	HFBS0025S02	4-6	-	-	-	4.0E-04	7.5E-04	7.5E-04
1-Methylnaphthalene	HFBS0025S02	4-6	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0025S02	4-6	-	-	-	2.8E-02	5.1E-02	5.1E-02
Acenaphthene	HFBS0025S02	4-6	-	-	-	5.7E-04	3.2E-03	3.2E-03
Acenaphthylene	HFBS0025S02	4-6	-	-	-	7.0E-05	3.9E-04	3.9E-04
Anthracene	HFBS0025S02	4-6	-	-	-	3.7E-04	2.1E-03	2.1E-03
Benzo(a)anthracene	HFBS0025S02	4-6	-	-	-	2.7E-05	1.5E-04	1.5E-04
Benzo(a)pyrene	HFBS0025S02	4-6	-	-	-	2.7E-05	1.5E-04	1.5E-04
Benzo(b)fluoranthene	HFBS0025S02	4-6	-	-	-	4.3E-05	2.4E-04	2.4E-04
Benzo(e)pyrene	HFBS0025S02	4-6	-	-	-	2.1E-04	1.2E-03	1.2E-03
Benzo(g,h,i)perylene	HFBS0025S02	4-6	-	-	-	2.2E-04	1.2E-03	1.2E-03
Benzo(k)fluoranthene	HFBS0025S02	4-6	-	-	-	2.1E-05	1.2E-04	1.2E-04
Chrysene	HFBS0025S02	4-6	-	-	-	5.9E-05	3.3E-04	3.3E-04
Dibenz(a,h)anthracene	HFBS0025S02	4-6	-	-	-	1.1E-05	6.2E-05	6.2E-05
Fluoranthene	HFBS0025S02	4-6	-	-	-	7.5E-05	4.2E-04	4.2E-04
Fluorene	HFBS0025S02	4-6	-	-	-	5.7E-04	3.2E-03	3.2E-03
Indeno(1,2,3-cd)pyrene	HFBS0025S02	4-6	-	-	-	2.4E-05	1.3E-04	1.3E-04
Naphthalene	HFBS0025S02	4-6	-	-	-	6.9E-03	1.3E-02	1.3E-02
Perylene	HFBS0025S02	4-6	-	-	-	1.2E-04	6.7E-04	6.7E-04
Phenanthrene	HFBS0025S02	4-6	-	-	-	1.5E-03	8.4E-03	8.4E-03
Pyrene	HFBS0025S02	4-6	-	-	-	1.4E-04	7.8E-04	7.8E-04
C08-C11(Gasoline Range)	HFBS0025S03	6-10	3.71	U	1.855	-	-	-
C11-C14(Kerosene Range)	HFBS0025S03	6-10	3.71	U	1.855	-	-	-
C14-C20(Diesel Range)	HFBS0025S03	6-10	3.71	U	1.855	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0025S03	6-10	3.71	U	1.855	-	-	-
C11-C30	HFBS0025S03	6-10	-	-	5.565	-	-	-
Benzene	HFBS0025S03	6-10	-	-	-	1.2E-04	2.2E-04	2.2E-04
Ethylbenzene	HFBS0025S03	6-10	-	-	-	1.2E-04	2.2E-04	2.2E-04
Toluene	HFBS0025S03	6-10	-	-	-	1.2E-04	2.2E-04	2.2E-04
m,p-Xylene	HFBS0025S03	6-10	-	-	-	3.6E-04	6.7E-04	6.7E-04
o-Xylene	HFBS0025S03	6-10	-	-	-	8.0E-05	1.5E-04	1.5E-04
Xylenes (total)	HFBS0025S03	6-10	-	-	-	4.0E-04	7.4E-04	7.4E-04
1-Methylnaphthalene	HFBS0025S03	6-10	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0025S03	6-10	-	-	-	2.8E-02	5.1E-02	5.1E-02
Acenaphthene	HFBS0025S03	6-10	-	-	-	5.7E-04	3.2E-03	3.2E-03
Acenaphthylene	HFBS0025S03	6-10	-	-	-	7.0E-05	3.9E-04	3.9E-04
Anthracene	HFBS0025S03	6-10	-	-	-	3.7E-04	2.1E-03	2.1E-03
Benzo(a)anthracene	HFBS0025S03	6-10	-	-	-	2.7E-05	1.5E-04	1.5E-04
Benzo(a)pyrene	HFBS0025S03	6-10	-	-	-	2.7E-05	1.5E-04	1.5E-04
Benzo(b)fluoranthene	HFBS0025S03	6-10	-	-	-	4.3E-05	2.4E-04	2.4E-04
Benzo(e)pyrene	HFBS0025S03	6-10	-	-	-	2.1E-04	1.2E-03	1.2E-03
Benzo(g,h,i)perylene	HFBS0025S03	6-10	-	-	-	2.2E-04	1.2E-03	1.2E-03
Benzo(k)fluoranthene	HFBS0025S03	6-10	-	-	-	2.1E-05	1.2E-04	1.2E-04
Chrysene	HFBS0025S03	6-10	-	-	-	5.9E-05	3.3E-04	3.3E-04
Dibenz(a,h)anthracene	HFBS0025S03	6-10	-	-	-	1.1E-05	6.1E-05	6.1E-05
Fluoranthene	HFBS0025S03	6-10	-	-	-	7.5E-05	4.2E-04	4.2E-04

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Fluorene	HFBS0025S03	6-10	-	-	-	5.7E-04	3.2E-03	3.2E-03
Indeno(1,2,3-cd)pyrene	HFBS0025S03	6-10	-	-	-	2.4E-05	1.3E-04	1.3E-04
Naphthalene	HFBS0025S03	6-10	-	-	-	6.9E-03	1.3E-02	1.3E-02
Perylene	HFBS0025S03	6-10	-	-	-	1.2E-04	6.7E-04	6.7E-04
Phenanthrene	HFBS0025S03	6-10	-	-	-	1.5E-03	8.3E-03	8.3E-03
Pyrene	HFBS0025S03	6-10	-	-	-	1.4E-04	7.8E-04	7.8E-04
C08-C11(Gasoline Range)	HFBS0026S01	0-2	3.77	U	1.885	-	-	-
C11-C14(Kerosene Range)	HFBS0026S01	0-2	3.77	U	1.885	-	-	-
C14-C20(Diesel Range)	HFBS0026S01	0-2	3.77	U	1.885	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0026S01	0-2	7.11		7.11	-	-	-
C11-C30	HFBS0026S01	0-2	-	-	10.88	-	-	-
Benzene	HFBS0026S01	0-2	-	-	-	1.2E-04	2.3E-04	2.3E-04
Ethylbenzene	HFBS0026S01	0-2	-	-	-	1.2E-04	2.3E-04	2.3E-04
Toluene	HFBS0026S01	0-2	-	-	-	1.2E-04	2.3E-04	2.3E-04
m,p-Xylene	HFBS0026S01	0-2	-	-	-	3.6E-04	6.8E-04	6.8E-04
o-Xylene	HFBS0026S01	0-2	-	-	-	8.0E-05	1.5E-04	1.5E-04
Xylenes (total)	HFBS0026S01	0-2	-	-	-	4.0E-04	7.5E-04	7.5E-04
1-Methylnaphthalene	HFBS0026S01	0-2	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0026S01	0-2	-	-	-	2.8E-02	5.2E-02	5.2E-02
Acenaphthene	HFBS0026S01	0-2	-	-	-	5.7E-04	6.2E-03	6.2E-03
Acenaphthylene	HFBS0026S01	0-2	-	-	-	7.0E-05	7.6E-04	7.6E-04
Anthracene	HFBS0026S01	0-2	-	-	-	3.7E-04	4.0E-03	4.0E-03
Benzo(a)anthracene	HFBS0026S01	0-2	-	-	-	2.7E-05	2.9E-04	2.9E-04
Benzo(a)pyrene	HFBS0026S01	0-2	-	-	-	2.7E-05	2.9E-04	2.9E-04
Benzo(b)fluoranthene	HFBS0026S01	0-2	-	-	-	4.3E-05	4.7E-04	4.7E-04
Benzo(e)pyrene	HFBS0026S01	0-2	-	-	-	2.1E-04	2.3E-03	2.3E-03
Benzo(g,h,i)perylene	HFBS0026S01	0-2	-	-	-	2.2E-04	2.4E-03	2.4E-03
Benzo(k)fluoranthene	HFBS0026S01	0-2	-	-	-	2.1E-05	2.3E-04	2.3E-04
Chrysene	HFBS0026S01	0-2	-	-	-	5.9E-05	6.4E-04	6.4E-04
Dibenz(a,h)anthracene	HFBS0026S01	0-2	-	-	-	1.1E-05	1.2E-04	1.2E-04
Fluoranthene	HFBS0026S01	0-2	-	-	-	7.5E-05	8.2E-04	8.2E-04
Fluorene	HFBS0026S01	0-2	-	-	-	5.7E-04	6.2E-03	6.2E-03
Indeno(1,2,3-cd)pyrene	HFBS0026S01	0-2	-	-	-	2.4E-05	2.6E-04	2.6E-04
Naphthalene	HFBS0026S01	0-2	-	-	-	6.9E-03	1.3E-02	1.3E-02
Perylene	HFBS0026S01	0-2	-	-	-	1.2E-04	1.3E-03	1.3E-03
Phenanthrene	HFBS0026S01	0-2	-	-	-	1.5E-03	1.6E-02	1.6E-02
Pyrene	HFBS0026S01	0-2	-	-	-	1.4E-04	1.5E-03	1.5E-03
C08-C11(Gasoline Range)	HFBS0026S02	4-6	186	U	93	-	-	-
C11-C14(Kerosene Range)	HFBS0026S02	4-6	186	U	93	-	-	-
C14-C20(Diesel Range)	HFBS0026S02	4-6	186	U	93	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0026S02	4-6	256		256	-	-	-
C11-C30	HFBS0026S02	4-6	-	-	442	-	-	-
Benzene	HFBS0026S02	4-6	-	-	-	1.2E-04	1.1E-02	1.1E-02
Ethylbenzene	HFBS0026S02	4-6	-	-	-	1.2E-04	1.1E-02	1.1E-02
Toluene	HFBS0026S02	4-6	-	-	-	1.2E-04	1.1E-02	1.1E-02
m,p-Xylene	HFBS0026S02	4-6	-	-	-	3.6E-04	3.3E-02	3.3E-02
o-Xylene	HFBS0026S02	4-6	-	-	-	8.0E-05	7.4E-03	7.4E-03
Xylenes (total)	HFBS0026S02	4-6	-	-	-	4.0E-04	3.7E-02	3.7E-02
1-Methylnaphthalene	HFBS0026S02	4-6	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0026S02	4-6	-	-	-	2.8E-02	2.6E+00	2.6E+00
Acenaphthene	HFBS0026S02	4-6	-	-	-	5.7E-04	2.5E-01	2.5E-01
Acenaphthylene	HFBS0026S02	4-6	-	-	-	7.0E-05	3.1E-02	3.1E-02
Anthracene	HFBS0026S02	4-6	-	-	-	3.7E-04	1.6E-01	1.6E-01
Benzo(a)anthracene	HFBS0026S02	4-6	-	-	-	2.7E-05	1.2E-02	1.2E-02
Benzo(a)pyrene	HFBS0026S02	4-6	-	-	-	2.7E-05	1.2E-02	1.2E-02
Benzo(b)fluoranthene	HFBS0026S02	4-6	-	-	-	4.3E-05	1.9E-02	1.9E-02
Benzo(e)pyrene	HFBS0026S02	4-6	-	-	-	2.1E-04	9.3E-02	9.3E-02
Benzo(g,h,i)perylene	HFBS0026S02	4-6	-	-	-	2.2E-04	9.7E-02	9.7E-02
Benzo(k)fluoranthene	HFBS0026S02	4-6	-	-	-	2.1E-05	9.3E-03	9.3E-03

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Chrysene	HFBS0026S02	4-6	-	-	-	5.9E-05	2.6E-02	2.6E-02
Dibenz(a,h)anthracene	HFBS0026S02	4-6	-	-	-	1.1E-05	4.9E-03	4.9E-03
Fluoranthene	HFBS0026S02	4-6	-	-	-	7.5E-05	3.3E-02	3.3E-02
Fluorene	HFBS0026S02	4-6	-	-	-	5.7E-04	2.5E-01	2.5E-01
Indeno(1,2,3-cd)pyrene	HFBS0026S02	4-6	-	-	-	2.4E-05	1.1E-02	1.1E-02
Naphthalene	HFBS0026S02	4-6	-	-	-	6.9E-03	6.5E-01	6.5E-01
Perylene	HFBS0026S02	4-6	-	-	-	1.2E-04	5.3E-02	5.3E-02
Phenanthrene	HFBS0026S02	4-6	-	-	-	1.5E-03	6.6E-01	6.6E-01
Pyrene	HFBS0026S02	4-6	-	-	-	1.4E-04	6.2E-02	6.2E-02
C08-C11(Gasoline Range)	HFBS0026S03	6-10	3.61	U	1.805	-	-	-
C11-C14(Kerosene Range)	HFBS0026S03	6-10	3.61	U	1.805	-	-	-
C14-C20(Diesel Range)	HFBS0026S03	6-10	3.61	U	1.805	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0026S03	6-10	10.5		10.5	-	-	-
C11-C30	HFBS0026S03	6-10	-	-	14.11	-	-	-
Benzene	HFBS0026S03	6-10	-	-	-	1.2E-04	2.2E-04	2.2E-04
Ethylbenzene	HFBS0026S03	6-10	-	-	-	1.2E-04	2.2E-04	2.2E-04
Toluene	HFBS0026S03	6-10	-	-	-	1.2E-04	2.2E-04	2.2E-04
m,p-Xylene	HFBS0026S03	6-10	-	-	-	3.6E-04	6.5E-04	6.5E-04
o-Xylene	HFBS0026S03	6-10	-	-	-	8.0E-05	1.4E-04	1.4E-04
Xylenes (total)	HFBS0026S03	6-10	-	-	-	4.0E-04	7.2E-04	7.2E-04
1-Methylnaphthalene	HFBS0026S03	6-10	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0026S03	6-10	-	-	-	2.8E-02	5.0E-02	5.0E-02
Acenaphthene	HFBS0026S03	6-10	-	-	-	5.7E-04	8.0E-03	8.0E-03
Acenaphthylene	HFBS0026S03	6-10	-	-	-	7.0E-05	9.9E-04	9.9E-04
Anthracene	HFBS0026S03	6-10	-	-	-	3.7E-04	5.2E-03	5.2E-03
Benzo(a)anthracene	HFBS0026S03	6-10	-	-	-	2.7E-05	3.8E-04	3.8E-04
Benzo(a)pyrene	HFBS0026S03	6-10	-	-	-	2.7E-05	3.8E-04	3.8E-04
Benzo(b)fluoranthene	HFBS0026S03	6-10	-	-	-	4.3E-05	6.1E-04	6.1E-04
Benzo(e)pyrene	HFBS0026S03	6-10	-	-	-	2.1E-04	3.0E-03	3.0E-03
Benzo(g,h,i)perylene	HFBS0026S03	6-10	-	-	-	2.2E-04	3.1E-03	3.1E-03
Benzo(k)fluoranthene	HFBS0026S03	6-10	-	-	-	2.1E-05	3.0E-04	3.0E-04
Chrysene	HFBS0026S03	6-10	-	-	-	5.9E-05	8.3E-04	8.3E-04
Dibenz(a,h)anthracene	HFBS0026S03	6-10	-	-	-	1.1E-05	1.6E-04	1.6E-04
Fluoranthene	HFBS0026S03	6-10	-	-	-	7.5E-05	1.1E-03	1.1E-03
Fluorene	HFBS0026S03	6-10	-	-	-	5.7E-04	8.0E-03	8.0E-03
Indeno(1,2,3-cd)pyrene	HFBS0026S03	6-10	-	-	-	2.4E-05	3.4E-04	3.4E-04
Naphthalene	HFBS0026S03	6-10	-	-	-	6.9E-03	1.3E-02	1.3E-02
Perylene	HFBS0026S03	6-10	-	-	-	1.2E-04	1.7E-03	1.7E-03
Phenanthrene	HFBS0026S03	6-10	-	-	-	1.5E-03	2.1E-02	2.1E-02
Pyrene	HFBS0026S03	6-10	-	-	-	1.4E-04	2.0E-03	2.0E-03
C08-C11(Gasoline Range)	HFBS0027S01	0-2	3.79	U	1.895	-	-	-
C11-C14(Kerosene Range)	HFBS0027S01	0-2	3.79	U	1.895	-	-	-
C14-C20(Diesel Range)	HFBS0027S01	0-2	3.79	U	1.895	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0027S01	0-2	3.79	U	1.895	-	-	-
C11-C30	HFBS0027S01	0-2	-	-	5.685	-	-	-
Benzene	HFBS0027S01	0-2	-	-	-	1.2E-04	2.3E-04	2.3E-04
Ethylbenzene	HFBS0027S01	0-2	-	-	-	1.2E-04	2.3E-04	2.3E-04
Toluene	HFBS0027S01	0-2	-	-	-	1.2E-04	2.3E-04	2.3E-04
m,p-Xylene	HFBS0027S01	0-2	-	-	-	3.6E-04	6.8E-04	6.8E-04
o-Xylene	HFBS0027S01	0-2	-	-	-	8.0E-05	1.5E-04	1.5E-04
Xylenes (total)	HFBS0027S01	0-2	-	-	-	4.0E-04	7.6E-04	7.6E-04
1-Methylnaphthalene	HFBS0027S01	0-2	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0027S01	0-2	-	-	-	2.8E-02	5.2E-02	5.2E-02
Acenaphthene	HFBS0027S01	0-2	-	-	-	5.7E-04	3.2E-03	3.2E-03
Acenaphthylene	HFBS0027S01	0-2	-	-	-	7.0E-05	4.0E-04	4.0E-04
Anthracene	HFBS0027S01	0-2	-	-	-	3.7E-04	2.1E-03	2.1E-03
Benzo(a)anthracene	HFBS0027S01	0-2	-	-	-	2.7E-05	1.5E-04	1.5E-04
Benzo(a)pyrene	HFBS0027S01	0-2	-	-	-	2.7E-05	1.5E-04	1.5E-04
Benzo(b)fluoranthene	HFBS0027S01	0-2	-	-	-	4.3E-05	2.4E-04	2.4E-04

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Benzo(e)pyrene	HFBS0027S01	0-2	-	-	-	2.1E-04	1.2E-03	1.2E-03
Benzo(g,h,i)perylene	HFBS0027S01	0-2	-	-	-	2.2E-04	1.3E-03	1.3E-03
Benzo(k)fluoranthene	HFBS0027S01	0-2	-	-	-	2.1E-05	1.2E-04	1.2E-04
Chrysene	HFBS0027S01	0-2	-	-	-	5.9E-05	3.4E-04	3.4E-04
Dibenz(a,h)anthracene	HFBS0027S01	0-2	-	-	-	1.1E-05	6.3E-05	6.3E-05
Fluoranthene	HFBS0027S01	0-2	-	-	-	7.5E-05	4.3E-04	4.3E-04
Fluorene	HFBS0027S01	0-2	-	-	-	5.7E-04	3.2E-03	3.2E-03
Indeno(1,2,3-cd)pyrene	HFBS0027S01	0-2	-	-	-	2.4E-05	1.4E-04	1.4E-04
Naphthalene	HFBS0027S01	0-2	-	-	-	6.9E-03	1.3E-02	1.3E-02
Perylene	HFBS0027S01	0-2	-	-	-	1.2E-04	6.8E-04	6.8E-04
Phenanthrene	HFBS0027S01	0-2	-	-	-	1.5E-03	8.5E-03	8.5E-03
Pyrene	HFBS0027S01	0-2	-	-	-	1.4E-04	8.0E-04	8.0E-04
C08-C11(Gasoline Range)	HFBS0027S02	4-6	3.79	U	1.895	-	-	-
C11-C14(Kerosene Range)	HFBS0027S02	4-6	3.79	U	1.895	-	-	-
C14-C20(Diesel Range)	HFBS0027S02	4-6	3.79	U	1.895	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0027S02	4-6	3.79	U	1.895	-	-	-
C11-C30	HFBS0027S02	4-6	-	-	5.685	-	-	-
Benzene	HFBS0027S02	4-6	-	-	-	1.2E-04	2.3E-04	2.3E-04
Ethylbenzene	HFBS0027S02	4-6	-	-	-	1.2E-04	2.3E-04	2.3E-04
Toluene	HFBS0027S02	4-6	-	-	-	1.2E-04	2.3E-04	2.3E-04
m,p-Xylene	HFBS0027S02	4-6	-	-	-	3.6E-04	6.8E-04	6.8E-04
o-Xylene	HFBS0027S02	4-6	-	-	-	8.0E-05	1.5E-04	1.5E-04
Xylenes (total)	HFBS0027S02	4-6	-	-	-	4.0E-04	7.6E-04	7.6E-04
1-Methylnaphthalene	HFBS0027S02	4-6	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0027S02	4-6	-	-	-	2.8E-02	5.2E-02	5.2E-02
Acenaphthene	HFBS0027S02	4-6	-	-	-	5.7E-04	3.2E-03	3.2E-03
Acenaphthylene	HFBS0027S02	4-6	-	-	-	7.0E-05	4.0E-04	4.0E-04
Anthracene	HFBS0027S02	4-6	-	-	-	3.7E-04	2.1E-03	2.1E-03
Benzo(a)anthracene	HFBS0027S02	4-6	-	-	-	2.7E-05	1.5E-04	1.5E-04
Benzo(a)pyrene	HFBS0027S02	4-6	-	-	-	2.7E-05	1.5E-04	1.5E-04
Benzo(b)fluoranthene	HFBS0027S02	4-6	-	-	-	4.3E-05	2.4E-04	2.4E-04
Benzo(e)pyrene	HFBS0027S02	4-6	-	-	-	2.1E-04	1.2E-03	1.2E-03
Benzo(g,h,i)perylene	HFBS0027S02	4-6	-	-	-	2.2E-04	1.3E-03	1.3E-03
Benzo(k)fluoranthene	HFBS0027S02	4-6	-	-	-	2.1E-05	1.2E-04	1.2E-04
Chrysene	HFBS0027S02	4-6	-	-	-	5.9E-05	3.4E-04	3.4E-04
Dibenz(a,h)anthracene	HFBS0027S02	4-6	-	-	-	1.1E-05	6.3E-05	6.3E-05
Fluoranthene	HFBS0027S02	4-6	-	-	-	7.5E-05	4.3E-04	4.3E-04
Fluorene	HFBS0027S02	4-6	-	-	-	5.7E-04	3.2E-03	3.2E-03
Indeno(1,2,3-cd)pyrene	HFBS0027S02	4-6	-	-	-	2.4E-05	1.4E-04	1.4E-04
Naphthalene	HFBS0027S02	4-6	-	-	-	6.9E-03	1.3E-02	1.3E-02
Perylene	HFBS0027S02	4-6	-	-	-	1.2E-04	6.8E-04	6.8E-04
Phenanthrene	HFBS0027S02	4-6	-	-	-	1.5E-03	8.5E-03	8.5E-03
Pyrene	HFBS0027S02	4-6	-	-	-	1.4E-04	8.0E-04	8.0E-04
C08-C11(Gasoline Range)	HFBS0027S03	6-10	3.83	U	1.915	-	-	-
C11-C14(Kerosene Range)	HFBS0027S03	6-10	3.83	U	1.915	-	-	-
C14-C20(Diesel Range)	HFBS0027S03	6-10	3.83	U	1.915	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0027S03	6-10	3.83	U	1.915	-	-	-
C11-C30	HFBS0027S03	6-10	-	-	5.745	-	-	-
Benzene	HFBS0027S03	6-10	-	-	-	1.2E-04	2.3E-04	2.3E-04
Ethylbenzene	HFBS0027S03	6-10	-	-	-	1.2E-04	2.3E-04	2.3E-04
Toluene	HFBS0027S03	6-10	-	-	-	1.2E-04	2.3E-04	2.3E-04
m,p-Xylene	HFBS0027S03	6-10	-	-	-	3.6E-04	6.9E-04	6.9E-04
o-Xylene	HFBS0027S03	6-10	-	-	-	8.0E-05	1.5E-04	1.5E-04
Xylenes (total)	HFBS0027S03	6-10	-	-	-	4.0E-04	7.7E-04	7.7E-04
1-Methylnaphthalene	HFBS0027S03	6-10	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0027S03	6-10	-	-	-	2.8E-02	5.3E-02	5.3E-02
Acenaphthene	HFBS0027S03	6-10	-	-	-	5.7E-04	3.3E-03	3.3E-03
Acenaphthylene	HFBS0027S03	6-10	-	-	-	7.0E-05	4.0E-04	4.0E-04
Anthracene	HFBS0027S03	6-10	-	-	-	3.7E-04	2.1E-03	2.1E-03

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Benzo(a)anthracene	HFBS0027S03	6-10	-	-	-	2.7E-05	1.6E-04	1.6E-04
Benzo(a)pyrene	HFBS0027S03	6-10	-	-	-	2.7E-05	1.6E-04	1.6E-04
Benzo(b)fluoranthene	HFBS0027S03	6-10	-	-	-	4.3E-05	2.5E-04	2.5E-04
Benzo(e)pyrene	HFBS0027S03	6-10	-	-	-	2.1E-04	1.2E-03	1.2E-03
Benzo(g,h,i)perylene	HFBS0027S03	6-10	-	-	-	2.2E-04	1.3E-03	1.3E-03
Benzo(k)fluoranthene	HFBS0027S03	6-10	-	-	-	2.1E-05	1.2E-04	1.2E-04
Chrysene	HFBS0027S03	6-10	-	-	-	5.9E-05	3.4E-04	3.4E-04
Dibenz(a,h)anthracene	HFBS0027S03	6-10	-	-	-	1.1E-05	6.3E-05	6.3E-05
Fluoranthene	HFBS0027S03	6-10	-	-	-	7.5E-05	4.3E-04	4.3E-04
Fluorene	HFBS0027S03	6-10	-	-	-	5.7E-04	3.3E-03	3.3E-03
Indeno(1,2,3-cd)pyrene	HFBS0027S03	6-10	-	-	-	2.4E-05	1.4E-04	1.4E-04
Naphthalene	HFBS0027S03	6-10	-	-	-	6.9E-03	1.3E-02	1.3E-02
Perylene	HFBS0027S03	6-10	-	-	-	1.2E-04	6.9E-04	6.9E-04
Phenanthrene	HFBS0027S03	6-10	-	-	-	1.5E-03	8.6E-03	8.6E-03
Pyrene	HFBS0027S03	6-10	-	-	-	1.4E-04	8.0E-04	8.0E-04
C08-C11(Gasoline Range)	HFBS0028S01	0-2	3.65	U	1.825	-	-	-
C11-C14(Kerosene Range)	HFBS0028S01	0-2	3.65	U	1.825	-	-	-
C14-C20(Diesel Range)	HFBS0028S01	0-2	3.65	U	1.825	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0028S01	0-2	18.4		18.4	-	-	-
C11-C30	HFBS0028S01	0-2	-	-	22.05	-	-	-
Benzene	HFBS0028S01	0-2	-	-	-	1.2E-04	2.2E-04	2.2E-04
Ethylbenzene	HFBS0028S01	0-2	-	-	-	1.2E-04	2.2E-04	2.2E-04
Toluene	HFBS0028S01	0-2	-	-	-	1.2E-04	2.2E-04	2.2E-04
m,p-Xylene	HFBS0028S01	0-2	-	-	-	3.6E-04	6.6E-04	6.6E-04
o-Xylene	HFBS0028S01	0-2	-	-	-	8.0E-05	1.5E-04	1.5E-04
Xylenes (total)	HFBS0028S01	0-2	-	-	-	4.0E-04	7.3E-04	7.3E-04
1-Methylnaphthalene	HFBS0028S01	0-2	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0028S01	0-2	-	-	-	2.8E-02	5.0E-02	5.0E-02
Acenaphthene	HFBS0028S01	0-2	-	-	-	5.7E-04	1.3E-02	1.3E-02
Acenaphthylene	HFBS0028S01	0-2	-	-	-	7.0E-05	1.5E-03	1.5E-03
Anthracene	HFBS0028S01	0-2	-	-	-	3.7E-04	8.2E-03	8.2E-03
Benzo(a)anthracene	HFBS0028S01	0-2	-	-	-	2.7E-05	6.0E-04	6.0E-04
Benzo(a)pyrene	HFBS0028S01	0-2	-	-	-	2.7E-05	6.0E-04	6.0E-04
Benzo(b)fluoranthene	HFBS0028S01	0-2	-	-	-	4.3E-05	9.5E-04	9.5E-04
Benzo(e)pyrene	HFBS0028S01	0-2	-	-	-	2.1E-04	4.6E-03	4.6E-03
Benzo(g,h,i)perylene	HFBS0028S01	0-2	-	-	-	2.2E-04	4.9E-03	4.9E-03
Benzo(k)fluoranthene	HFBS0028S01	0-2	-	-	-	2.1E-05	4.6E-04	4.6E-04
Chrysene	HFBS0028S01	0-2	-	-	-	5.9E-05	1.3E-03	1.3E-03
Dibenz(a,h)anthracene	HFBS0028S01	0-2	-	-	-	1.1E-05	2.4E-04	2.4E-04
Fluoranthene	HFBS0028S01	0-2	-	-	-	7.5E-05	1.7E-03	1.7E-03
Fluorene	HFBS0028S01	0-2	-	-	-	5.7E-04	1.3E-02	1.3E-02
Indeno(1,2,3-cd)pyrene	HFBS0028S01	0-2	-	-	-	2.4E-05	5.3E-04	5.3E-04
Naphthalene	HFBS0028S01	0-2	-	-	-	6.9E-03	1.3E-02	1.3E-02
Perylene	HFBS0028S01	0-2	-	-	-	1.2E-04	2.6E-03	2.6E-03
Phenanthrene	HFBS0028S01	0-2	-	-	-	1.5E-03	3.3E-02	3.3E-02
Pyrene	HFBS0028S01	0-2	-	-	-	1.4E-04	3.1E-03	3.1E-03
C08-C11(Gasoline Range)	HFBS0028S02	4-6	3.7	U	1.85	-	-	-
C11-C14(Kerosene Range)	HFBS0028S02	4-6	3.7	U	1.85	-	-	-
C14-C20(Diesel Range)	HFBS0028S02	4-6	3.7	U	1.85	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0028S02	4-6	16.5		16.5	-	-	-
C11-C30	HFBS0028S02	4-6	-	-	20.2	-	-	-
Benzene	HFBS0028S02	4-6	-	-	-	1.2E-04	2.2E-04	2.2E-04
Ethylbenzene	HFBS0028S02	4-6	-	-	-	1.2E-04	2.2E-04	2.2E-04
Toluene	HFBS0028S02	4-6	-	-	-	1.2E-04	2.2E-04	2.2E-04
m,p-Xylene	HFBS0028S02	4-6	-	-	-	3.6E-04	6.7E-04	6.7E-04
o-Xylene	HFBS0028S02	4-6	-	-	-	8.0E-05	1.5E-04	1.5E-04
Xylenes (total)	HFBS0028S02	4-6	-	-	-	4.0E-04	7.4E-04	7.4E-04
1-Methylnaphthalene	HFBS0028S02	4-6	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0028S02	4-6	-	-	-	2.8E-02	5.1E-02	5.1E-02

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Acenaphthene	HFBS0028S02	4-6	-	-	-	5.7E-04	1.2E-02	1.2E-02
Acenaphthylene	HFBS0028S02	4-6	-	-	-	7.0E-05	1.4E-03	1.4E-03
Anthracene	HFBS0028S02	4-6	-	-	-	3.7E-04	7.5E-03	7.5E-03
Benzo(a)anthracene	HFBS0028S02	4-6	-	-	-	2.7E-05	5.5E-04	5.5E-04
Benzo(a)pyrene	HFBS0028S02	4-6	-	-	-	2.7E-05	5.5E-04	5.5E-04
Benzo(b)fluoranthene	HFBS0028S02	4-6	-	-	-	4.3E-05	8.7E-04	8.7E-04
Benzo(e)pyrene	HFBS0028S02	4-6	-	-	-	2.1E-04	4.2E-03	4.2E-03
Benzo(g,h,i)perylene	HFBS0028S02	4-6	-	-	-	2.2E-04	4.4E-03	4.4E-03
Benzo(k)fluoranthene	HFBS0028S02	4-6	-	-	-	2.1E-05	4.2E-04	4.2E-04
Chrysene	HFBS0028S02	4-6	-	-	-	5.9E-05	1.2E-03	1.2E-03
Dibenz(a,h)anthracene	HFBS0028S02	4-6	-	-	-	1.1E-05	2.2E-04	2.2E-04
Fluoranthene	HFBS0028S02	4-6	-	-	-	7.5E-05	1.5E-03	1.5E-03
Fluorene	HFBS0028S02	4-6	-	-	-	5.7E-04	1.2E-02	1.2E-02
Indeno(1,2,3-cd)pyrene	HFBS0028S02	4-6	-	-	-	2.4E-05	4.8E-04	4.8E-04
Naphthalene	HFBS0028S02	4-6	-	-	-	6.9E-03	1.3E-02	1.3E-02
Perylene	HFBS0028S02	4-6	-	-	-	1.2E-04	2.4E-03	2.4E-03
Phenanthrene	HFBS0028S02	4-6	-	-	-	1.5E-03	3.0E-02	3.0E-02
Pyrene	HFBS0028S02	4-6	-	-	-	1.4E-04	2.8E-03	2.8E-03
C08-C11(Gasoline Range)	HFBS0028S03	6-10	3.69	U	1.845	-	-	-
C11-C14(Kerosene Range)	HFBS0028S03	6-10	3.69	U	1.845	-	-	-
C14-C20(Diesel Range)	HFBS0028S03	6-10	3.69	U	1.845	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0028S03	6-10	20.2		20.2	-	-	-
C11-C30	HFBS0028S03	6-10	-	-	23.89	-	-	-
Benzene	HFBS0028S03	6-10	-	-	-	1.2E-04	2.2E-04	2.2E-04
Ethylbenzene	HFBS0028S03	6-10	-	-	-	1.2E-04	2.2E-04	2.2E-04
Toluene	HFBS0028S03	6-10	-	-	-	1.2E-04	2.2E-04	2.2E-04
m,p-Xylene	HFBS0028S03	6-10	-	-	-	3.6E-04	6.6E-04	6.6E-04
o-Xylene	HFBS0028S03	6-10	-	-	-	8.0E-05	1.5E-04	1.5E-04
Xylenes (total)	HFBS0028S03	6-10	-	-	-	4.0E-04	7.4E-04	7.4E-04
1-Methylnaphthalene	HFBS0028S03	6-10	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0028S03	6-10	-	-	-	2.8E-02	5.1E-02	5.1E-02
Acenaphthene	HFBS0028S03	6-10	-	-	-	5.7E-04	1.4E-02	1.4E-02
Acenaphthylene	HFBS0028S03	6-10	-	-	-	7.0E-05	1.7E-03	1.7E-03
Anthracene	HFBS0028S03	6-10	-	-	-	3.7E-04	8.8E-03	8.8E-03
Benzo(a)anthracene	HFBS0028S03	6-10	-	-	-	2.7E-05	6.5E-04	6.5E-04
Benzo(a)pyrene	HFBS0028S03	6-10	-	-	-	2.7E-05	6.5E-04	6.5E-04
Benzo(b)fluoranthene	HFBS0028S03	6-10	-	-	-	4.3E-05	1.0E-03	1.0E-03
Benzo(e)pyrene	HFBS0028S03	6-10	-	-	-	2.1E-04	5.0E-03	5.0E-03
Benzo(g,h,i)perylene	HFBS0028S03	6-10	-	-	-	2.2E-04	5.3E-03	5.3E-03
Benzo(k)fluoranthene	HFBS0028S03	6-10	-	-	-	2.1E-05	5.0E-04	5.0E-04
Chrysene	HFBS0028S03	6-10	-	-	-	5.9E-05	1.4E-03	1.4E-03
Dibenz(a,h)anthracene	HFBS0028S03	6-10	-	-	-	1.1E-05	2.6E-04	2.6E-04
Fluoranthene	HFBS0028S03	6-10	-	-	-	7.5E-05	1.8E-03	1.8E-03
Fluorene	HFBS0028S03	6-10	-	-	-	5.7E-04	1.4E-02	1.4E-02
Indeno(1,2,3-cd)pyrene	HFBS0028S03	6-10	-	-	-	2.4E-05	5.7E-04	5.7E-04
Naphthalene	HFBS0028S03	6-10	-	-	-	6.9E-03	1.3E-02	1.3E-02
Perylene	HFBS0028S03	6-10	-	-	-	1.2E-04	2.9E-03	2.9E-03
Phenanthrene	HFBS0028S03	6-10	-	-	-	1.5E-03	3.6E-02	3.6E-02
Pyrene	HFBS0028S03	6-10	-	-	-	1.4E-04	3.3E-03	3.3E-03
C08-C11(Gasoline Range)	HFBS0029S01	0-2	5.2	U	2.6	-	-	-
C11-C14(Kerosene Range)	HFBS0029S01	0-2	5.2	U	2.6	-	-	-
C14-C20(Diesel Range)	HFBS0029S01	0-2	5.2	U	2.6	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0029S01	0-2	5.2	U	2.6	-	-	-
C11-C30	HFBS0029S01	0-2	-	-	7.8	-	-	-
Benzene	HFBS0029S01	0-2	-	-	-	1.2E-04	3.1E-04	3.1E-04
Ethylbenzene	HFBS0029S01	0-2	-	-	-	1.2E-04	3.1E-04	3.1E-04
Toluene	HFBS0029S01	0-2	-	-	-	1.2E-04	3.1E-04	3.1E-04
m,p-Xylene	HFBS0029S01	0-2	-	-	-	3.6E-04	9.4E-04	9.4E-04
o-Xylene	HFBS0029S01	0-2	-	-	-	8.0E-05	2.1E-04	2.1E-04

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Xylenes (total)	HFBS0029S01	0-2	-	-	-	4.0E-04	1.0E-03	1.0E-03
1-Methylnaphthalene	HFBS0029S01	0-2	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0029S01	0-2	-	-	-	2.8E-02	7.2E-02	7.2E-02
Acenaphthene	HFBS0029S01	0-2	-	-	-	5.7E-04	4.4E-03	4.4E-03
Acenaphthylene	HFBS0029S01	0-2	-	-	-	7.0E-05	5.5E-04	5.5E-04
Anthracene	HFBS0029S01	0-2	-	-	-	3.7E-04	2.9E-03	2.9E-03
Benzo(a)anthracene	HFBS0029S01	0-2	-	-	-	2.7E-05	2.1E-04	2.1E-04
Benzo(a)pyrene	HFBS0029S01	0-2	-	-	-	2.7E-05	2.1E-04	2.1E-04
Benzo(b)fluoranthene	HFBS0029S01	0-2	-	-	-	4.3E-05	3.4E-04	3.4E-04
Benzo(e)pyrene	HFBS0029S01	0-2	-	-	-	2.1E-04	1.6E-03	1.6E-03
Benzo(g,h,i)perylene	HFBS0029S01	0-2	-	-	-	2.2E-04	1.7E-03	1.7E-03
Benzo(k)fluoranthene	HFBS0029S01	0-2	-	-	-	2.1E-05	1.6E-04	1.6E-04
Chrysene	HFBS0029S01	0-2	-	-	-	5.9E-05	4.6E-04	4.6E-04
Dibenz(a,h)anthracene	HFBS0029S01	0-2	-	-	-	1.1E-05	8.6E-05	8.6E-05
Fluoranthene	HFBS0029S01	0-2	-	-	-	7.5E-05	5.9E-04	5.9E-04
Fluorene	HFBS0029S01	0-2	-	-	-	5.7E-04	4.4E-03	4.4E-03
Indeno(1,2,3-cd)pyrene	HFBS0029S01	0-2	-	-	-	2.4E-05	1.9E-04	1.9E-04
Naphthalene	HFBS0029S01	0-2	-	-	-	6.9E-03	1.8E-02	1.8E-02
Perylene	HFBS0029S01	0-2	-	-	-	1.2E-04	9.4E-04	9.4E-04
Phenanthrene	HFBS0029S01	0-2	-	-	-	1.5E-03	1.2E-02	1.2E-02
Pyrene	HFBS0029S01	0-2	-	-	-	1.4E-04	1.1E-03	1.1E-03
C08-C11(Gasoline Range)	HFBS0029S02	4-6	3.68	U	1.84	-	-	-
C11-C14(Kerosene Range)	HFBS0029S02	4-6	3.68	U	1.84	-	-	-
C14-C20(Diesel Range)	HFBS0029S02	4-6	3.68	U	1.84	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0029S02	4-6	3.68	U	1.84	-	-	-
C11-C30	HFBS0029S02	4-6	-	-	5.52	-	-	-
Benzene	HFBS0029S02	4-6	-	-	-	1.2E-04	2.2E-04	2.2E-04
Ethylbenzene	HFBS0029S02	4-6	-	-	-	1.2E-04	2.2E-04	2.2E-04
Toluene	HFBS0029S02	4-6	-	-	-	1.2E-04	2.2E-04	2.2E-04
m,p-Xylene	HFBS0029S02	4-6	-	-	-	3.6E-04	6.6E-04	6.6E-04
o-Xylene	HFBS0029S02	4-6	-	-	-	8.0E-05	1.5E-04	1.5E-04
Xylenes (total)	HFBS0029S02	4-6	-	-	-	4.0E-04	7.4E-04	7.4E-04
1-Methylnaphthalene	HFBS0029S02	4-6	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0029S02	4-6	-	-	-	2.8E-02	5.1E-02	5.1E-02
Acenaphthene	HFBS0029S02	4-6	-	-	-	5.7E-04	3.1E-03	3.1E-03
Acenaphthylene	HFBS0029S02	4-6	-	-	-	7.0E-05	3.9E-04	3.9E-04
Anthracene	HFBS0029S02	4-6	-	-	-	3.7E-04	2.0E-03	2.0E-03
Benzo(a)anthracene	HFBS0029S02	4-6	-	-	-	2.7E-05	1.5E-04	1.5E-04
Benzo(a)pyrene	HFBS0029S02	4-6	-	-	-	2.7E-05	1.5E-04	1.5E-04
Benzo(b)fluoranthene	HFBS0029S02	4-6	-	-	-	4.3E-05	2.4E-04	2.4E-04
Benzo(e)pyrene	HFBS0029S02	4-6	-	-	-	2.1E-04	1.2E-03	1.2E-03
Benzo(g,h,i)perylene	HFBS0029S02	4-6	-	-	-	2.2E-04	1.2E-03	1.2E-03
Benzo(k)fluoranthene	HFBS0029S02	4-6	-	-	-	2.1E-05	1.2E-04	1.2E-04
Chrysene	HFBS0029S02	4-6	-	-	-	5.9E-05	3.3E-04	3.3E-04
Dibenz(a,h)anthracene	HFBS0029S02	4-6	-	-	-	1.1E-05	6.1E-05	6.1E-05
Fluoranthene	HFBS0029S02	4-6	-	-	-	7.5E-05	4.1E-04	4.1E-04
Fluorene	HFBS0029S02	4-6	-	-	-	5.7E-04	3.1E-03	3.1E-03
Indeno(1,2,3-cd)pyrene	HFBS0029S02	4-6	-	-	-	2.4E-05	1.3E-04	1.3E-04
Naphthalene	HFBS0029S02	4-6	-	-	-	6.9E-03	1.3E-02	1.3E-02
Perylene	HFBS0029S02	4-6	-	-	-	1.2E-04	6.6E-04	6.6E-04
Phenanthrene	HFBS0029S02	4-6	-	-	-	1.5E-03	8.3E-03	8.3E-03
Pyrene	HFBS0029S02	4-6	-	-	-	1.4E-04	7.7E-04	7.7E-04
C08-C11(Gasoline Range)	HFBS0029S03	6-10	3.66	U	1.83	-	-	-
C11-C14(Kerosene Range)	HFBS0029S03	6-10	3.66	U	1.83	-	-	-
C14-C20(Diesel Range)	HFBS0029S03	6-10	3.66	U	1.83	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0029S03	6-10	3.66	U	1.83	-	-	-
C11-C30	HFBS0029S03	6-10	-	-	5.49	-	-	-
Benzene	HFBS0029S03	6-10	-	-	-	1.2E-04	2.2E-04	2.2E-04
Ethylbenzene	HFBS0029S03	6-10	-	-	-	1.2E-04	2.2E-04	2.2E-04

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Toluene	HFBS0029S03	6-10	-	-	-	1.2E-04	2.2E-04	2.2E-04
m,p-Xylene	HFBS0029S03	6-10	-	-	-	3.6E-04	6.6E-04	6.6E-04
o-Xylene	HFBS0029S03	6-10	-	-	-	8.0E-05	1.5E-04	1.5E-04
Xylenes (total)	HFBS0029S03	6-10	-	-	-	4.0E-04	7.3E-04	7.3E-04
1-Methylnaphthalene	HFBS0029S03	6-10	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0029S03	6-10	-	-	-	2.8E-02	5.0E-02	5.0E-02
Acenaphthene	HFBS0029S03	6-10	-	-	-	5.7E-04	3.1E-03	3.1E-03
Acenaphthylene	HFBS0029S03	6-10	-	-	-	7.0E-05	3.8E-04	3.8E-04
Anthracene	HFBS0029S03	6-10	-	-	-	3.7E-04	2.0E-03	2.0E-03
Benzo(a)anthracene	HFBS0029S03	6-10	-	-	-	2.7E-05	1.5E-04	1.5E-04
Benzo(a)pyrene	HFBS0029S03	6-10	-	-	-	2.7E-05	1.5E-04	1.5E-04
Benzo(b)fluoranthene	HFBS0029S03	6-10	-	-	-	4.3E-05	2.4E-04	2.4E-04
Benzo(e)pyrene	HFBS0029S03	6-10	-	-	-	2.1E-04	1.2E-03	1.2E-03
Benzo(g,h,i)perylene	HFBS0029S03	6-10	-	-	-	2.2E-04	1.2E-03	1.2E-03
Benzo(k)fluoranthene	HFBS0029S03	6-10	-	-	-	2.1E-05	1.2E-04	1.2E-04
Chrysene	HFBS0029S03	6-10	-	-	-	5.9E-05	3.2E-04	3.2E-04
Dibenz(a,h)anthracene	HFBS0029S03	6-10	-	-	-	1.1E-05	6.0E-05	6.0E-05
Fluoranthene	HFBS0029S03	6-10	-	-	-	7.5E-05	4.1E-04	4.1E-04
Fluorene	HFBS0029S03	6-10	-	-	-	5.7E-04	3.1E-03	3.1E-03
Indeno(1,2,3-cd)pyrene	HFBS0029S03	6-10	-	-	-	2.4E-05	1.3E-04	1.3E-04
Naphthalene	HFBS0029S03	6-10	-	-	-	6.9E-03	1.3E-02	1.3E-02
Perylene	HFBS0029S03	6-10	-	-	-	1.2E-04	6.6E-04	6.6E-04
Phenanthrene	HFBS0029S03	6-10	-	-	-	1.5E-03	8.2E-03	8.2E-03
Pyrene	HFBS0029S03	6-10	-	-	-	1.4E-04	7.7E-04	7.7E-04
C08-C11(Gasoline Range)	HFBS0030S01	0-2	73.8	U	36.9	-	-	-
C11-C14(Kerosene Range)	HFBS0030S01	0-2	73.8	U	36.9	-	-	-
C14-C20(Diesel Range)	HFBS0030S01	0-2	73.8	U	36.9	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0030S01	0-2	87.7		87.7	-	-	-
C11-C30	HFBS0030S01	0-2	-	-	161.5	-	-	-
Benzene	HFBS0030S01	0-2	-	-	-	1.2E-04	4.4E-03	4.4E-03
Ethylbenzene	HFBS0030S01	0-2	-	-	-	1.2E-04	4.4E-03	4.4E-03
Toluene	HFBS0030S01	0-2	-	-	-	1.2E-04	4.4E-03	4.4E-03
m,p-Xylene	HFBS0030S01	0-2	-	-	-	3.6E-04	1.3E-02	1.3E-02
o-Xylene	HFBS0030S01	0-2	-	-	-	8.0E-05	3.0E-03	3.0E-03
Xylenes (total)	HFBS0030S01	0-2	-	-	-	4.0E-04	1.5E-02	1.5E-02
1-Methylnaphthalene	HFBS0030S01	0-2	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0030S01	0-2	-	-	-	2.8E-02	1.0E+00	1.0E+00
Acenaphthene	HFBS0030S01	0-2	-	-	-	5.7E-04	9.2E-02	9.2E-02
Acenaphthylene	HFBS0030S01	0-2	-	-	-	7.0E-05	1.1E-02	1.1E-02
Anthracene	HFBS0030S01	0-2	-	-	-	3.7E-04	6.0E-02	6.0E-02
Benzo(a)anthracene	HFBS0030S01	0-2	-	-	-	2.7E-05	4.4E-03	4.4E-03
Benzo(a)pyrene	HFBS0030S01	0-2	-	-	-	2.7E-05	4.4E-03	4.4E-03
Benzo(b)fluoranthene	HFBS0030S01	0-2	-	-	-	4.3E-05	6.9E-03	6.9E-03
Benzo(e)pyrene	HFBS0030S01	0-2	-	-	-	2.1E-04	3.4E-02	3.4E-02
Benzo(g,h,i)perylene	HFBS0030S01	0-2	-	-	-	2.2E-04	3.6E-02	3.6E-02
Benzo(k)fluoranthene	HFBS0030S01	0-2	-	-	-	2.1E-05	3.4E-03	3.4E-03
Chrysene	HFBS0030S01	0-2	-	-	-	5.9E-05	9.5E-03	9.5E-03
Dibenz(a,h)anthracene	HFBS0030S01	0-2	-	-	-	1.1E-05	1.8E-03	1.8E-03
Fluoranthene	HFBS0030S01	0-2	-	-	-	7.5E-05	1.2E-02	1.2E-02
Fluorene	HFBS0030S01	0-2	-	-	-	5.7E-04	9.2E-02	9.2E-02
Indeno(1,2,3-cd)pyrene	HFBS0030S01	0-2	-	-	-	2.4E-05	3.9E-03	3.9E-03
Naphthalene	HFBS0030S01	0-2	-	-	-	6.9E-03	2.6E-01	2.6E-01
Perylene	HFBS0030S01	0-2	-	-	-	1.2E-04	1.9E-02	1.9E-02
Phenanthrene	HFBS0030S01	0-2	-	-	-	1.5E-03	2.4E-01	2.4E-01
Pyrene	HFBS0030S01	0-2	-	-	-	1.4E-04	2.3E-02	2.3E-02
C08-C11(Gasoline Range)	HFBS0030S02	4-6	193	U	96.5	-	-	-
C11-C14(Kerosene Range)	HFBS0030S02	4-6	193	U	96.5	-	-	-
C14-C20(Diesel Range)	HFBS0030S02	4-6	193	U	96.5	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0030S02	4-6	197		197	-	-	-

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
C11-C30	HFBS0030S02	4-6	-	-	390	-	-	-
Benzene	HFBS0030S02	4-6	-	-	-	1.2E-04	1.2E-02	1.2E-02
Ethylbenzene	HFBS0030S02	4-6	-	-	-	1.2E-04	1.2E-02	1.2E-02
Toluene	HFBS0030S02	4-6	-	-	-	1.2E-04	1.2E-02	1.2E-02
m,p-Xylene	HFBS0030S02	4-6	-	-	-	3.6E-04	3.5E-02	3.5E-02
o-Xylene	HFBS0030S02	4-6	-	-	-	8.0E-05	7.7E-03	7.7E-03
Xylenes (total)	HFBS0030S02	4-6	-	-	-	4.0E-04	3.9E-02	3.9E-02
1-Methylnaphthalene	HFBS0030S02	4-6	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0030S02	4-6	-	-	-	2.8E-02	2.7E+00	2.7E+00
Acenaphthene	HFBS0030S02	4-6	-	-	-	5.7E-04	2.2E-01	2.2E-01
Acenaphthylene	HFBS0030S02	4-6	-	-	-	7.0E-05	2.7E-02	2.7E-02
Anthracene	HFBS0030S02	4-6	-	-	-	3.7E-04	1.4E-01	1.4E-01
Benzo(a)anthracene	HFBS0030S02	4-6	-	-	-	2.7E-05	1.1E-02	1.1E-02
Benzo(a)pyrene	HFBS0030S02	4-6	-	-	-	2.7E-05	1.1E-02	1.1E-02
Benzo(b)fluoranthene	HFBS0030S02	4-6	-	-	-	4.3E-05	1.7E-02	1.7E-02
Benzo(e)pyrene	HFBS0030S02	4-6	-	-	-	2.1E-04	8.2E-02	8.2E-02
Benzo(g,h,i)perylene	HFBS0030S02	4-6	-	-	-	2.2E-04	8.6E-02	8.6E-02
Benzo(k)fluoranthene	HFBS0030S02	4-6	-	-	-	2.1E-05	8.2E-03	8.2E-03
Chrysene	HFBS0030S02	4-6	-	-	-	5.9E-05	2.3E-02	2.3E-02
Dibenz(a,h)anthracene	HFBS0030S02	4-6	-	-	-	1.1E-05	4.3E-03	4.3E-03
Fluoranthene	HFBS0030S02	4-6	-	-	-	7.5E-05	2.9E-02	2.9E-02
Fluorene	HFBS0030S02	4-6	-	-	-	5.7E-04	2.2E-01	2.2E-01
Indeno(1,2,3-cd)pyrene	HFBS0030S02	4-6	-	-	-	2.4E-05	9.4E-03	9.4E-03
Naphthalene	HFBS0030S02	4-6	-	-	-	6.9E-03	6.7E-01	6.7E-01
Perylene	HFBS0030S02	4-6	-	-	-	1.2E-04	4.7E-02	4.7E-02
Phenanthrene	HFBS0030S02	4-6	-	-	-	1.5E-03	5.9E-01	5.9E-01
Pyrene	HFBS0030S02	4-6	-	-	-	1.4E-04	5.5E-02	5.5E-02
C08-C11(Gasoline Range)	HFBS0031S01	0-2	3.64	U	1.82	-	-	-
C11-C14(Kerosene Range)	HFBS0031S01	0-2	3.64	U	1.82	-	-	-
C14-C20(Diesel Range)	HFBS0031S01	0-2	3.64	U	1.82	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0031S01	0-2	3.68		3.68	-	-	-
C11-C30	HFBS0031S01	0-2	-	-	7.32	-	-	-
Benzene	HFBS0031S01	0-2	-	-	-	1.2E-04	2.2E-04	2.2E-04
Ethylbenzene	HFBS0031S01	0-2	-	-	-	1.2E-04	2.2E-04	2.2E-04
Toluene	HFBS0031S01	0-2	-	-	-	1.2E-04	2.2E-04	2.2E-04
m,p-Xylene	HFBS0031S01	0-2	-	-	-	3.6E-04	6.6E-04	6.6E-04
o-Xylene	HFBS0031S01	0-2	-	-	-	8.0E-05	1.5E-04	1.5E-04
Xylenes (total)	HFBS0031S01	0-2	-	-	-	4.0E-04	7.3E-04	7.3E-04
1-Methylnaphthalene	HFBS0031S01	0-2	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0031S01	0-2	-	-	-	2.8E-02	5.0E-02	5.0E-02
Acenaphthene	HFBS0031S01	0-2	-	-	-	5.7E-04	4.2E-03	4.2E-03
Acenaphthylene	HFBS0031S01	0-2	-	-	-	7.0E-05	5.1E-04	5.1E-04
Anthracene	HFBS0031S01	0-2	-	-	-	3.7E-04	2.7E-03	2.7E-03
Benzo(a)anthracene	HFBS0031S01	0-2	-	-	-	2.7E-05	2.0E-04	2.0E-04
Benzo(a)pyrene	HFBS0031S01	0-2	-	-	-	2.7E-05	2.0E-04	2.0E-04
Benzo(b)fluoranthene	HFBS0031S01	0-2	-	-	-	4.3E-05	3.1E-04	3.1E-04
Benzo(e)pyrene	HFBS0031S01	0-2	-	-	-	2.1E-04	1.5E-03	1.5E-03
Benzo(g,h,i)perylene	HFBS0031S01	0-2	-	-	-	2.2E-04	1.6E-03	1.6E-03
Benzo(k)fluoranthene	HFBS0031S01	0-2	-	-	-	2.1E-05	1.5E-04	1.5E-04
Chrysene	HFBS0031S01	0-2	-	-	-	5.9E-05	4.3E-04	4.3E-04
Dibenz(a,h)anthracene	HFBS0031S01	0-2	-	-	-	1.1E-05	8.1E-05	8.1E-05
Fluoranthene	HFBS0031S01	0-2	-	-	-	7.5E-05	5.5E-04	5.5E-04
Fluorene	HFBS0031S01	0-2	-	-	-	5.7E-04	4.2E-03	4.2E-03
Indeno(1,2,3-cd)pyrene	HFBS0031S01	0-2	-	-	-	2.4E-05	1.8E-04	1.8E-04
Naphthalene	HFBS0031S01	0-2	-	-	-	6.9E-03	1.3E-02	1.3E-02
Perylene	HFBS0031S01	0-2	-	-	-	1.2E-04	8.8E-04	8.8E-04
Phenanthrene	HFBS0031S01	0-2	-	-	-	1.5E-03	1.1E-02	1.1E-02
Pyrene	HFBS0031S01	0-2	-	-	-	1.4E-04	1.0E-03	1.0E-03

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
C08-C11(Gasoline Range)	HFBS0031S02	4-6	36.7	U	18.35	-	-	-
C11-C14(Kerosene Range)	HFBS0031S02	4-6	36.7	U	18.35	-	-	-
C14-C20(Diesel Range)	HFBS0031S02	4-6	36.7	U	18.35	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0031S02	4-6	39.2		39.2	-	-	-
C11-C30	HFBS0031S02	4-6	-	-	75.9	-	-	-
Benzene	HFBS0031S02	4-6	-	-	-	1.2E-04	2.2E-03	2.2E-03
Ethylbenzene	HFBS0031S02	4-6	-	-	-	1.2E-04	2.2E-03	2.2E-03
Toluene	HFBS0031S02	4-6	-	-	-	1.2E-04	2.2E-03	2.2E-03
m,p-Xylene	HFBS0031S02	4-6	-	-	-	3.6E-04	6.6E-03	6.6E-03
o-Xylene	HFBS0031S02	4-6	-	-	-	8.0E-05	1.5E-03	1.5E-03
Xylenes (total)	HFBS0031S02	4-6	-	-	-	4.0E-04	7.3E-03	7.3E-03
1-Methylnaphthalene	HFBS0031S02	4-6	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0031S02	4-6	-	-	-	2.8E-02	5.1E-01	5.1E-01
Acenaphthene	HFBS0031S02	4-6	-	-	-	5.7E-04	4.3E-02	4.3E-02
Acenaphthylene	HFBS0031S02	4-6	-	-	-	7.0E-05	5.3E-03	5.3E-03
Anthracene	HFBS0031S02	4-6	-	-	-	3.7E-04	2.8E-02	2.8E-02
Benzo(a)anthracene	HFBS0031S02	4-6	-	-	-	2.7E-05	2.0E-03	2.0E-03
Benzo(a)pyrene	HFBS0031S02	4-6	-	-	-	2.7E-05	2.0E-03	2.0E-03
Benzo(b)fluoranthene	HFBS0031S02	4-6	-	-	-	4.3E-05	3.3E-03	3.3E-03
Benzo(e)pyrene	HFBS0031S02	4-6	-	-	-	2.1E-04	1.6E-02	1.6E-02
Benzo(g,h,i)perylene	HFBS0031S02	4-6	-	-	-	2.2E-04	1.7E-02	1.7E-02
Benzo(k)fluoranthene	HFBS0031S02	4-6	-	-	-	2.1E-05	1.6E-03	1.6E-03
Chrysene	HFBS0031S02	4-6	-	-	-	5.9E-05	4.5E-03	4.5E-03
Dibenz(a,h)anthracene	HFBS0031S02	4-6	-	-	-	1.1E-05	8.3E-04	8.3E-04
Fluoranthene	HFBS0031S02	4-6	-	-	-	7.5E-05	5.7E-03	5.7E-03
Fluorene	HFBS0031S02	4-6	-	-	-	5.7E-04	4.3E-02	4.3E-02
Indeno(1,2,3-cd)pyrene	HFBS0031S02	4-6	-	-	-	2.4E-05	1.8E-03	1.8E-03
Naphthalene	HFBS0031S02	4-6	-	-	-	6.9E-03	1.3E-01	1.3E-01
Perylene	HFBS0031S02	4-6	-	-	-	1.2E-04	9.1E-03	9.1E-03
Phenanthrene	HFBS0031S02	4-6	-	-	-	1.5E-03	1.1E-01	1.1E-01
Pyrene	HFBS0031S02	4-6	-	-	-	1.4E-04	1.1E-02	1.1E-02
C08-C11(Gasoline Range)	HFBS0031S03	6-10	73.4	U	36.7	-	-	-
C11-C14(Kerosene Range)	HFBS0031S03	6-10	73.4	U	36.7	-	-	-
C14-C20(Diesel Range)	HFBS0031S03	6-10	73.4	U	36.7	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0031S03	6-10	68.3	J	68.3	-	-	-
C11-C30	HFBS0031S03	6-10	-	-	141.7	-	-	-
Benzene	HFBS0031S03	6-10	-	-	-	1.2E-04	4.4E-03	4.4E-03
Ethylbenzene	HFBS0031S03	6-10	-	-	-	1.2E-04	4.4E-03	4.4E-03
Toluene	HFBS0031S03	6-10	-	-	-	1.2E-04	4.4E-03	4.4E-03
m,p-Xylene	HFBS0031S03	6-10	-	-	-	3.6E-04	1.3E-02	1.3E-02
o-Xylene	HFBS0031S03	6-10	-	-	-	8.0E-05	2.9E-03	2.9E-03
Xylenes (total)	HFBS0031S03	6-10	-	-	-	4.0E-04	1.5E-02	1.5E-02
1-Methylnaphthalene	HFBS0031S03	6-10	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0031S03	6-10	-	-	-	2.8E-02	1.0E+00	1.0E+00
Acenaphthene	HFBS0031S03	6-10	-	-	-	5.7E-04	8.1E-02	8.1E-02
Acenaphthylene	HFBS0031S03	6-10	-	-	-	7.0E-05	9.9E-03	9.9E-03
Anthracene	HFBS0031S03	6-10	-	-	-	3.7E-04	5.2E-02	5.2E-02
Benzo(a)anthracene	HFBS0031S03	6-10	-	-	-	2.7E-05	3.8E-03	3.8E-03
Benzo(a)pyrene	HFBS0031S03	6-10	-	-	-	2.7E-05	3.8E-03	3.8E-03
Benzo(b)fluoranthene	HFBS0031S03	6-10	-	-	-	4.3E-05	6.1E-03	6.1E-03
Benzo(e)pyrene	HFBS0031S03	6-10	-	-	-	2.1E-04	3.0E-02	3.0E-02
Benzo(g,h,i)perylene	HFBS0031S03	6-10	-	-	-	2.2E-04	3.1E-02	3.1E-02
Benzo(k)fluoranthene	HFBS0031S03	6-10	-	-	-	2.1E-05	3.0E-03	3.0E-03
Chrysene	HFBS0031S03	6-10	-	-	-	5.9E-05	8.4E-03	8.4E-03
Dibenz(a,h)anthracene	HFBS0031S03	6-10	-	-	-	1.1E-05	1.6E-03	1.6E-03
Fluoranthene	HFBS0031S03	6-10	-	-	-	7.5E-05	1.1E-02	1.1E-02
Fluorene	HFBS0031S03	6-10	-	-	-	5.7E-04	8.1E-02	8.1E-02
Indeno(1,2,3-cd)pyrene	HFBS0031S03	6-10	-	-	-	2.4E-05	3.4E-03	3.4E-03
Naphthalene	HFBS0031S03	6-10	-	-	-	6.9E-03	2.5E-01	2.5E-01

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Perylene	HFBS0031S03	6-10	-	-	-	1.2E-04	1.7E-02	1.7E-02
Phenanthrene	HFBS0031S03	6-10	-	-	-	1.5E-03	2.1E-01	2.1E-01
Pyrene	HFBS0031S03	6-10	-	-	-	1.4E-04	2.0E-02	2.0E-02
C08-C11(Gasoline Range)	HFBS0039S01	0-2	3.48	U	1.74	-	-	-
C11-C14(Kerosene Range)	HFBS0039S01	0-2	3.48	U	1.74	-	-	-
C14-C20(Diesel Range)	HFBS0039S01	0-2	3.48	U	1.74	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0039S01	0-2	3.48	U	1.74	-	-	-
C11-C30	HFBS0039S01	0-2	-	-	5.22	-	-	-
Benzene	HFBS0039S01	0-2	-	-	-	1.2E-04	2.1E-04	2.1E-04
Ethylbenzene	HFBS0039S01	0-2	-	-	-	1.2E-04	2.1E-04	2.1E-04
Toluene	HFBS0039S01	0-2	-	-	-	1.2E-04	2.1E-04	2.1E-04
m,p-Xylene	HFBS0039S01	0-2	-	-	-	3.6E-04	6.3E-04	6.3E-04
o-Xylene	HFBS0039S01	0-2	-	-	-	8.0E-05	1.4E-04	1.4E-04
Xylenes (total)	HFBS0039S01	0-2	-	-	-	4.0E-04	7.0E-04	7.0E-04
1-Methylnaphthalene	HFBS0039S01	0-2	0.0173	U	0.00865	-	-	8.7E-03
2-Methylnaphthalene	HFBS0039S01	0-2	0.0173	U	0.00865	2.8E-02	4.8E-02	8.7E-03
Acenaphthene	HFBS0039S01	0-2	0.0173	U	0.00865	5.7E-04	3.0E-03	3.0E-03
Acenaphthylene	HFBS0039S01	0-2	0.0173	U	0.00865	7.0E-05	3.7E-04	3.7E-04
Anthracene	HFBS0039S01	0-2	0.0173	U	0.00865	3.7E-04	1.9E-03	1.9E-03
Benzo(a)anthracene	HFBS0039S01	0-2	0.0173	U	0.00865	2.7E-05	1.4E-04	1.4E-04
Benzo(a)pyrene	HFBS0039S01	0-2	0.0173	U	0.00865	2.7E-05	1.4E-04	1.4E-04
Benzo(b)fluoranthene	HFBS0039S01	0-2	0.0173	U	0.00865	4.3E-05	2.2E-04	2.2E-04
Benzo(e)pyrene	HFBS0039S01	0-2	-	-	-	2.1E-04	1.1E-03	1.1E-03
Benzo(g,h,i)perylene	HFBS0039S01	0-2	0.0173	U	0.00865	2.2E-04	1.1E-03	1.1E-03
Benzo(k)fluoranthene	HFBS0039S01	0-2	0.0173	U	0.00865	2.1E-05	1.1E-04	1.1E-04
Chrysene	HFBS0039S01	0-2	0.0173	U	0.00865	5.9E-05	3.1E-04	3.1E-04
Dibenz(a,h)anthracene	HFBS0039S01	0-2	0.0173	U	0.00865	1.1E-05	5.7E-05	5.7E-05
Fluoranthene	HFBS0039S01	0-2	0.0173	U	0.00865	7.5E-05	3.9E-04	3.9E-04
Fluorene	HFBS0039S01	0-2	0.0173	U	0.00865	5.7E-04	3.0E-03	3.0E-03
Indeno(1,2,3-cd)pyrene	HFBS0039S01	0-2	0.0173	U	0.00865	2.4E-05	1.3E-04	1.3E-04
Naphthalene	HFBS0039S01	0-2	0.0173	U	0.00865	6.9E-03	1.2E-02	8.7E-03
Perylene	HFBS0039S01	0-2	-	-	-	1.2E-04	6.3E-04	6.3E-04
Phenanthrene	HFBS0039S01	0-2	0.0173	U	0.00865	1.5E-03	7.8E-03	7.8E-03
Pyrene	HFBS0039S01	0-2	0.0173	U	0.00865	1.4E-04	7.3E-04	7.3E-04
C08-C11(Gasoline Range)	HFBS0040S01	0-2	5	U	2.5	-	-	-
C11-C14(Kerosene Range)	HFBS0040S01	0-2	5	U	2.5	-	-	-
C14-C20(Diesel Range)	HFBS0040S01	0-2	5	U	2.5	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0040S01	0-2	5	U	2.5	-	-	-
C11-C30	HFBS0040S01	0-2	-	-	7.5	-	-	-
Benzene	HFBS0040S01	0-2	0.00103	U	0.000515	1.2E-04	3.0E-04	3.0E-04
Ethylbenzene	HFBS0040S01	0-2	0.00103	U	0.000515	1.2E-04	3.0E-04	3.0E-04
Toluene	HFBS0040S01	0-2	0.00103	U	0.000515	1.2E-04	3.0E-04	3.0E-04
m,p-Xylene	HFBS0040S01	0-2	0.00206	U	0.00103	3.6E-04	9.0E-04	9.0E-04
o-Xylene	HFBS0040S01	0-2	0.00103	U	0.000515	8.0E-05	2.0E-04	2.0E-04
Xylenes (total)	HFBS0040S01	0-2	-	-	-	4.0E-04	1.0E-03	1.0E-03
1-Methylnaphthalene	HFBS0040S01	0-2	0.02	U	0.01	-	-	1.0E-02
2-Methylnaphthalene	HFBS0040S01	0-2	0.02	U	0.01	2.8E-02	6.9E-02	1.0E-02
Acenaphthene	HFBS0040S01	0-2	0.02	U	0.01	5.7E-04	4.3E-03	4.3E-03
Acenaphthylene	HFBS0040S01	0-2	0.02	U	0.01	7.0E-05	5.3E-04	5.3E-04
Anthracene	HFBS0040S01	0-2	0.02	U	0.01	3.7E-04	2.8E-03	2.8E-03
Benzo(a)anthracene	HFBS0040S01	0-2	0.02	U	0.01	2.7E-05	2.0E-04	2.0E-04
Benzo(a)pyrene	HFBS0040S01	0-2	0.02	U	0.01	2.7E-05	2.0E-04	2.0E-04
Benzo(b)fluoranthene	HFBS0040S01	0-2	0.02	U	0.01	4.3E-05	3.2E-04	3.2E-04
Benzo(e)pyrene	HFBS0040S01	0-2	-	-	-	2.1E-04	1.6E-03	1.6E-03
Benzo(g,h,i)perylene	HFBS0040S01	0-2	0.02	U	0.01	2.2E-04	1.7E-03	1.7E-03
Benzo(k)fluoranthene	HFBS0040S01	0-2	0.02	U	0.01	2.1E-05	1.6E-04	1.6E-04
Chrysene	HFBS0040S01	0-2	0.02	U	0.01	5.9E-05	4.4E-04	4.4E-04
Dibenz(a,h)anthracene	HFBS0040S01	0-2	0.02	U	0.01	1.1E-05	8.3E-05	8.3E-05
Fluoranthene	HFBS0040S01	0-2	0.02	U	0.01	7.5E-05	5.6E-04	5.6E-04

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Fluorene	HFBS0040S01	0-2	0.02	U	0.01	5.7E-04	4.3E-03	4.3E-03
Indeno(1,2,3-cd)pyrene	HFBS0040S01	0-2	0.02	U	0.01	2.4E-05	1.8E-04	1.8E-04
Naphthalene	HFBS0040S01	0-2	-	-	-	6.9E-03	1.7E-02	1.7E-02
Perylene	HFBS0040S01	0-2	-	-	-	1.2E-04	9.0E-04	9.0E-04
Phenanthrene	HFBS0040S01	0-2	0.02	U	0.01	1.5E-03	1.1E-02	1.0E-02
Pyrene	HFBS0040S01	0-2	0.02	U	0.01	1.4E-04	1.1E-03	1.1E-03
C08-C11(Gasoline Range)	HFBS0041S01	0-2	3.54	U	1.77	-	-	-
C11-C14(Kerosene Range)	HFBS0041S01	0-2	3.54	U	1.77	-	-	-
C14-C20(Diesel Range)	HFBS0041S01	0-2	3.54	U	1.77	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0041S01	0-2	16.8		16.8	-	-	-
C11-C30	HFBS0041S01	0-2	-	-	20.34	-	-	-
Benzene	HFBS0041S01	0-2	-	-	-	1.2E-04	2.1E-04	2.1E-04
Ethylbenzene	HFBS0041S01	0-2	-	-	-	1.2E-04	2.1E-04	2.1E-04
Toluene	HFBS0041S01	0-2	-	-	-	1.2E-04	2.1E-04	2.1E-04
m,p-Xylene	HFBS0041S01	0-2	-	-	-	3.6E-04	6.4E-04	6.4E-04
o-Xylene	HFBS0041S01	0-2	-	-	-	8.0E-05	1.4E-04	1.4E-04
Xylenes (total)	HFBS0041S01	0-2	-	-	-	4.0E-04	7.1E-04	7.1E-04
1-Methylnaphthalene	HFBS0041S01	0-2	0.0177	U	0.00885	-	-	8.9E-03
2-Methylnaphthalene	HFBS0041S01	0-2	0.0177	U	0.00885	2.8E-02	4.9E-02	8.9E-03
Acenaphthene	HFBS0041S01	0-2	0.0177	U	0.00885	5.7E-04	1.2E-02	8.9E-03
Acenaphthylene	HFBS0041S01	0-2	0.0177	U	0.00885	7.0E-05	1.4E-03	1.4E-03
Anthracene	HFBS0041S01	0-2	0.0177	U	0.00885	3.7E-04	7.5E-03	7.5E-03
Benzo(a)anthracene	HFBS0041S01	0-2	0.0177	U	0.00885	2.7E-05	5.5E-04	5.5E-04
Benzo(a)pyrene	HFBS0041S01	0-2	0.0177	U	0.00885	2.7E-05	5.5E-04	5.5E-04
Benzo(b)fluoranthene	HFBS0041S01	0-2	0.0177	U	0.00885	4.3E-05	8.7E-04	8.7E-04
Benzo(e)pyrene	HFBS0041S01	0-2	-	-	-	2.1E-04	4.3E-03	4.3E-03
Benzo(g,h,i)perylene	HFBS0041S01	0-2	0.0177	U	0.00885	2.2E-04	4.5E-03	4.5E-03
Benzo(k)fluoranthene	HFBS0041S01	0-2	0.0177	U	0.00885	2.1E-05	4.3E-04	4.3E-04
Chrysene	HFBS0041S01	0-2	0.0177	U	0.00885	5.9E-05	1.2E-03	1.2E-03
Dibenz(a,h)anthracene	HFBS0041S01	0-2	0.0177	U	0.00885	1.1E-05	2.2E-04	2.2E-04
Fluoranthene	HFBS0041S01	0-2	0.0177	U	0.00885	7.5E-05	1.5E-03	1.5E-03
Fluorene	HFBS0041S01	0-2	0.0177	U	0.00885	5.7E-04	1.2E-02	8.9E-03
Indeno(1,2,3-cd)pyrene	HFBS0041S01	0-2	0.0177	U	0.00885	2.4E-05	4.9E-04	4.9E-04
Naphthalene	HFBS0041S01	0-2	0.0177	U	0.00885	6.9E-03	1.2E-02	8.9E-03
Perylene	HFBS0041S01	0-2	-	-	-	1.2E-04	2.4E-03	2.4E-03
Phenanthrene	HFBS0041S01	0-2	0.0177	U	0.00885	1.5E-03	3.1E-02	8.9E-03
Pyrene	HFBS0041S01	0-2	0.0177	U	0.00885	1.4E-04	2.8E-03	2.8E-03
C08-C11(Gasoline Range)	HFBS0042S01	0-2	3.59	U	1.795	-	-	-
C11-C14(Kerosene Range)	HFBS0042S01	0-2	3.59	U	1.795	-	-	-
C14-C20(Diesel Range)	HFBS0042S01	0-2	3.59	U	1.795	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0042S01	0-2	9.4		9.4	-	-	-
C11-C30	HFBS0042S01	0-2	-	-	12.99	-	-	-
Benzene	HFBS0042S01	0-2	-	-	-	1.2E-04	2.2E-04	2.2E-04
Ethylbenzene	HFBS0042S01	0-2	-	-	-	1.2E-04	2.2E-04	2.2E-04
Toluene	HFBS0042S01	0-2	-	-	-	1.2E-04	2.2E-04	2.2E-04
m,p-Xylene	HFBS0042S01	0-2	-	-	-	3.6E-04	6.5E-04	6.5E-04
o-Xylene	HFBS0042S01	0-2	-	-	-	8.0E-05	1.4E-04	1.4E-04
Xylenes (total)	HFBS0042S01	0-2	-	-	-	4.0E-04	7.2E-04	7.2E-04
1-Methylnaphthalene	HFBS0042S01	0-2	0.018	U	0.009	-	-	9.0E-03
2-Methylnaphthalene	HFBS0042S01	0-2	0.018	U	0.009	2.8E-02	4.9E-02	9.0E-03
Acenaphthene	HFBS0042S01	0-2	0.018	U	0.009	5.7E-04	7.4E-03	7.4E-03
Acenaphthylene	HFBS0042S01	0-2	0.018	U	0.009	7.0E-05	9.1E-04	9.1E-04
Anthracene	HFBS0042S01	0-2	0.018	U	0.009	3.7E-04	4.8E-03	4.8E-03
Benzo(a)anthracene	HFBS0042S01	0-2	0.018	U	0.009	2.7E-05	3.5E-04	3.5E-04
Benzo(a)pyrene	HFBS0042S01	0-2	0.018	U	0.009	2.7E-05	3.5E-04	3.5E-04
Benzo(b)fluoranthene	HFBS0042S01	0-2	0.018	U	0.009	4.3E-05	5.6E-04	5.6E-04
Benzo(e)pyrene	HFBS0042S01	0-2	-	-	-	2.1E-04	2.7E-03	2.7E-03
Benzo(g,h,i)perylene	HFBS0042S01	0-2	0.018	U	0.009	2.2E-04	2.9E-03	2.9E-03
Benzo(k)fluoranthene	HFBS0042S01	0-2	0.018	U	0.009	2.1E-05	2.7E-04	2.7E-04

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Chrysene	HFBS0042S01	0-2	0.018	U	0.009	5.9E-05	7.7E-04	7.7E-04
Dibenz(a,h)anthracene	HFBS0042S01	0-2	0.018	U	0.009	1.1E-05	1.4E-04	1.4E-04
Fluoranthene	HFBS0042S01	0-2	0.018	U	0.009	7.5E-05	9.7E-04	9.7E-04
Fluorene	HFBS0042S01	0-2	0.018	U	0.009	5.7E-04	7.4E-03	7.4E-03
Indeno(1,2,3-cd)pyrene	HFBS0042S01	0-2	0.018	U	0.009	2.4E-05	3.1E-04	3.1E-04
Naphthalene	HFBS0042S01	0-2	0.018	U	0.009	6.9E-03	1.2E-02	9.0E-03
Perylene	HFBS0042S01	0-2	-	-	-	1.2E-04	1.6E-03	1.6E-03
Phenanthrene	HFBS0042S01	0-2	0.018	U	0.009	1.5E-03	1.9E-02	9.0E-03
Pyrene	HFBS0042S01	0-2	0.018	U	0.009	1.4E-04	1.8E-03	1.8E-03
C08-C11(Gasoline Range)	HFBS0043S01	0-2	3.52	U	1.76	-	-	-
C11-C14(Kerosene Range)	HFBS0043S01	0-2	3.52	U	1.76	-	-	-
C14-C20(Diesel Range)	HFBS0043S01	0-2	3.52	U	1.76	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0043S01	0-2	19		19	-	-	-
C11-C30	HFBS0043S01	0-2	-	-	22.52	-	-	-
Benzene	HFBS0043S01	0-2	-	-	-	1.2E-04	2.1E-04	2.1E-04
Ethylbenzene	HFBS0043S01	0-2	-	-	-	1.2E-04	2.1E-04	2.1E-04
Toluene	HFBS0043S01	0-2	-	-	-	1.2E-04	2.1E-04	2.1E-04
m,p-Xylene	HFBS0043S01	0-2	-	-	-	3.6E-04	6.3E-04	6.3E-04
o-Xylene	HFBS0043S01	0-2	-	-	-	8.0E-05	1.4E-04	1.4E-04
Xylenes (total)	HFBS0043S01	0-2	-	-	-	4.0E-04	7.0E-04	7.0E-04
1-Methylnaphthalene	HFBS0043S01	0-2	0.0176	U	0.0088	-	-	8.8E-03
2-Methylnaphthalene	HFBS0043S01	0-2	0.0176	U	0.0088	2.8E-02	4.8E-02	8.8E-03
Acenaphthene	HFBS0043S01	0-2	0.0176	U	0.0088	5.7E-04	1.3E-02	8.8E-03
Acenaphthylene	HFBS0043S01	0-2	0.0176	U	0.0088	7.0E-05	1.6E-03	1.6E-03
Anthracene	HFBS0043S01	0-2	0.0176	U	0.0088	3.7E-04	8.3E-03	8.3E-03
Benzo(a)anthracene	HFBS0043S01	0-2	0.0176	U	0.0088	2.7E-05	6.1E-04	6.1E-04
Benzo(a)pyrene	HFBS0043S01	0-2	0.0176	U	0.0088	2.7E-05	6.1E-04	6.1E-04
Benzo(b)fluoranthene	HFBS0043S01	0-2	0.0176	U	0.0088	4.3E-05	9.7E-04	9.7E-04
Benzo(e)pyrene	HFBS0043S01	0-2	-	-	-	2.1E-04	4.7E-03	4.7E-03
Benzo(g,h,i)perylene	HFBS0043S01	0-2	0.0176	U	0.0088	2.2E-04	5.0E-03	5.0E-03
Benzo(k)fluoranthene	HFBS0043S01	0-2	0.0176	U	0.0088	2.1E-05	4.7E-04	4.7E-04
Chrysene	HFBS0043S01	0-2	0.0176	U	0.0088	5.9E-05	1.3E-03	1.3E-03
Dibenz(a,h)anthracene	HFBS0043S01	0-2	0.0176	U	0.0088	1.1E-05	2.5E-04	2.5E-04
Fluoranthene	HFBS0043S01	0-2	0.0176	U	0.0088	7.5E-05	1.7E-03	1.7E-03
Fluorene	HFBS0043S01	0-2	0.0176	U	0.0088	5.7E-04	1.3E-02	8.8E-03
Indeno(1,2,3-cd)pyrene	HFBS0043S01	0-2	0.0176	U	0.0088	2.4E-05	5.4E-04	5.4E-04
Naphthalene	HFBS0043S01	0-2	0.0176	U	0.0088	6.9E-03	1.2E-02	8.8E-03
Perylene	HFBS0043S01	0-2	-	-	-	1.2E-04	2.7E-03	2.7E-03
Phenanthrene	HFBS0043S01	0-2	0.0176	U	0.0088	1.5E-03	3.4E-02	8.8E-03
Pyrene	HFBS0043S01	0-2	0.0176	U	0.0088	1.4E-04	3.2E-03	3.2E-03
C08-C11(Gasoline Range)	HFBS0044S01	0-2	3.53	U	1.765	-	-	-
C11-C14(Kerosene Range)	HFBS0044S01	0-2	3.53	U	1.765	-	-	-
C14-C20(Diesel Range)	HFBS0044S01	0-2	3.53	U	1.765	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0044S01	0-2	5.86		5.86	-	-	-
C11-C30	HFBS0044S01	0-2	-	-	9.39	-	-	-
Benzene	HFBS0044S01	0-2	-	-	-	1.2E-04	2.1E-04	2.1E-04
Ethylbenzene	HFBS0044S01	0-2	-	-	-	1.2E-04	2.1E-04	2.1E-04
Toluene	HFBS0044S01	0-2	-	-	-	1.2E-04	2.1E-04	2.1E-04
m,p-Xylene	HFBS0044S01	0-2	-	-	-	3.6E-04	6.4E-04	6.4E-04
o-Xylene	HFBS0044S01	0-2	-	-	-	8.0E-05	1.4E-04	1.4E-04
Xylenes (total)	HFBS0044S01	0-2	-	-	-	4.0E-04	7.1E-04	7.1E-04
1-Methylnaphthalene	HFBS0044S01	0-2	0.0176	U	0.0088	-	-	8.8E-03
2-Methylnaphthalene	HFBS0044S01	0-2	0.0176	U	0.0088	2.8E-02	4.9E-02	8.8E-03
Acenaphthene	HFBS0044S01	0-2	0.0176	U	0.0088	5.7E-04	5.4E-03	5.4E-03
Acenaphthylene	HFBS0044S01	0-2	0.0176	U	0.0088	7.0E-05	6.6E-04	6.6E-04
Anthracene	HFBS0044S01	0-2	0.0176	U	0.0088	3.7E-04	3.5E-03	3.5E-03
Benzo(a)anthracene	HFBS0044S01	0-2	0.0176	U	0.0088	2.7E-05	2.5E-04	2.5E-04
Benzo(a)pyrene	HFBS0044S01	0-2	0.0176	U	0.0088	2.7E-05	2.5E-04	2.5E-04
Benzo(b)fluoranthene	HFBS0044S01	0-2	0.0176	U	0.0088	4.3E-05	4.0E-04	4.0E-04

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Benzo(e)pyrene	HFBS0044S01	0-2	-	-	-	2.1E-04	2.0E-03	2.0E-03
Benzo(g,h,i)perylene	HFBS0044S01	0-2	0.0176	U	0.0088	2.2E-04	2.1E-03	2.1E-03
Benzo(k)fluoranthene	HFBS0044S01	0-2	0.0176	U	0.0088	2.1E-05	2.0E-04	2.0E-04
Chrysene	HFBS0044S01	0-2	0.0176	U	0.0088	5.9E-05	5.5E-04	5.5E-04
Dibenz(a,h)anthracene	HFBS0044S01	0-2	0.0176	U	0.0088	1.1E-05	1.0E-04	1.0E-04
Fluoranthene	HFBS0044S01	0-2	0.0176	U	0.0088	7.5E-05	7.0E-04	7.0E-04
Fluorene	HFBS0044S01	0-2	0.0176	U	0.0088	5.7E-04	5.4E-03	5.4E-03
Indeno(1,2,3-cd)pyrene	HFBS0044S01	0-2	0.0176	U	0.0088	2.4E-05	2.3E-04	2.3E-04
Naphthalene	HFBS0044S01	0-2	0.0176	U	0.0088	6.9E-03	1.2E-02	8.8E-03
Perylene	HFBS0044S01	0-2	-	-	-	1.2E-04	1.1E-03	1.1E-03
Phenanthrene	HFBS0044S01	0-2	0.0176	U	0.0088	1.5E-03	1.4E-02	8.8E-03
Pyrene	HFBS0044S01	0-2	0.0176	U	0.0088	1.4E-04	1.3E-03	1.3E-03
C08-C11(Gasoline Range)	HFBS0045S01	0-2	3.5	U	1.75	-	-	-
C11-C14(Kerosene Range)	HFBS0045S01	0-2	3.5	U	1.75	-	-	-
C14-C20(Diesel Range)	HFBS0045S01	0-2	3.5	U	1.75	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0045S01	0-2	18.9		18.9	-	-	-
C11-C30	HFBS0045S01	0-2	-	-	22.4	-	-	-
Benzene	HFBS0045S01	0-2	-	-	-	1.2E-04	2.1E-04	2.1E-04
Ethylbenzene	HFBS0045S01	0-2	-	-	-	1.2E-04	2.1E-04	2.1E-04
Toluene	HFBS0045S01	0-2	-	-	-	1.2E-04	2.1E-04	2.1E-04
m,p-Xylene	HFBS0045S01	0-2	-	-	-	3.6E-04	6.3E-04	6.3E-04
o-Xylene	HFBS0045S01	0-2	-	-	-	8.0E-05	1.4E-04	1.4E-04
Xylenes (total)	HFBS0045S01	0-2	-	-	-	4.0E-04	7.0E-04	7.0E-04
1-Methylnaphthalene	HFBS0045S01	0-2	0.0176	U	0.0088	-	-	8.8E-03
2-Methylnaphthalene	HFBS0045S01	0-2	0.0176	U	0.0088	2.8E-02	4.8E-02	8.8E-03
Acenaphthene	HFBS0045S01	0-2	0.0176	U	0.0088	5.7E-04	1.3E-02	8.8E-03
Acenaphthylene	HFBS0045S01	0-2	0.0176	U	0.0088	7.0E-05	1.6E-03	1.6E-03
Anthracene	HFBS0045S01	0-2	0.0176	U	0.0088	3.7E-04	8.3E-03	8.3E-03
Benzo(a)anthracene	HFBS0045S01	0-2	0.0176	U	0.0088	2.7E-05	6.0E-04	6.0E-04
Benzo(a)pyrene	HFBS0045S01	0-2	0.0176	U	0.0088	2.7E-05	6.0E-04	6.0E-04
Benzo(b)fluoranthene	HFBS0045S01	0-2	0.0176	U	0.0088	4.3E-05	9.6E-04	9.6E-04
Benzo(e)pyrene	HFBS0045S01	0-2	-	-	-	2.1E-04	4.7E-03	4.7E-03
Benzo(g,h,i)perylene	HFBS0045S01	0-2	0.0176	U	0.0088	2.2E-04	4.9E-03	4.9E-03
Benzo(k)fluoranthene	HFBS0045S01	0-2	0.0176	U	0.0088	2.1E-05	4.7E-04	4.7E-04
Chrysene	HFBS0045S01	0-2	0.0176	U	0.0088	5.9E-05	1.3E-03	1.3E-03
Dibenz(a,h)anthracene	HFBS0045S01	0-2	0.0176	U	0.0088	1.1E-05	2.5E-04	2.5E-04
Fluoranthene	HFBS0045S01	0-2	0.0176	U	0.0088	7.5E-05	1.7E-03	1.7E-03
Fluorene	HFBS0045S01	0-2	0.0176	U	0.0088	5.7E-04	1.3E-02	8.8E-03
Indeno(1,2,3-cd)pyrene	HFBS0045S01	0-2	0.0176	U	0.0088	2.4E-05	5.4E-04	5.4E-04
Naphthalene	HFBS0045S01	0-2	0.0176	U	0.0088	6.9E-03	1.2E-02	8.8E-03
Perylene	HFBS0045S01	0-2	-	-	-	1.2E-04	2.7E-03	2.7E-03
Phenanthrene	HFBS0045S01	0-2	0.0176	U	0.0088	1.5E-03	3.4E-02	8.8E-03
Pyrene	HFBS0045S01	0-2	0.0176	U	0.0088	1.4E-04	3.1E-03	3.1E-03
C08-C11(Gasoline Range)	HFBS0049S01	0-2	3.91	U	1.955	-	-	-
C11-C14(Kerosene Range)	HFBS0049S01	0-2	3.91	U	1.955	-	-	-
C14-C20(Diesel Range)	HFBS0049S01	0-2	3.91	U	1.955	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0049S01	0-2	18		18	-	-	-
C11-C30	HFBS0049S01	0-2	-	-	21.91	-	-	-
Benzene	HFBS0049S01	0-2	0.00111	UJ	0.000555	1.2E-04	2.3E-04	2.3E-04
Ethylbenzene	HFBS0049S01	0-2	0.00111	UJ	0.000555	1.2E-04	2.3E-04	2.3E-04
Toluene	HFBS0049S01	0-2	0.00111	UJ	0.000555	1.2E-04	2.3E-04	2.3E-04
m,p-Xylene	HFBS0049S01	0-2	0.00222	UJ	0.00111	3.6E-04	7.0E-04	7.0E-04
o-Xylene	HFBS0049S01	0-2	0.00111	UJ	0.000555	8.0E-05	1.6E-04	1.6E-04
Xylenes (total)	HFBS0049S01	0-2	-	-	-	4.0E-04	7.8E-04	7.8E-04
1-Methylnaphthalene	HFBS0049S01	0-2	0.0195	U	0.00975	-	-	9.8E-03
2-Methylnaphthalene	HFBS0049S01	0-2	0.0195	U	0.00975	2.8E-02	5.4E-02	9.8E-03
Acenaphthene	HFBS0049S01	0-2	0.0195	U	0.00975	5.7E-04	1.2E-02	9.8E-03
Acenaphthylene	HFBS0049S01	0-2	0.0195	U	0.00975	7.0E-05	1.5E-03	1.5E-03
Anthracene	HFBS0049S01	0-2	0.0195	U	0.00975	3.7E-04	8.1E-03	8.1E-03

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Benzo(a)anthracene	HFBS0049S01	0-2	0.0195	U	0.00975	2.7E-05	5.9E-04	5.9E-04
Benzo(a)pyrene	HFBS0049S01	0-2	0.0195	U	0.00975	2.7E-05	5.9E-04	5.9E-04
Benzo(b)fluoranthene	HFBS0049S01	0-2	0.0195	U	0.00975	4.3E-05	9.4E-04	9.4E-04
Benzo(e)pyrene	HFBS0049S01	0-2	-	-	-	2.1E-04	4.6E-03	4.6E-03
Benzo(g,h,i)perylene	HFBS0049S01	0-2	0.0195	U	0.00975	2.2E-04	4.8E-03	4.8E-03
Benzo(k)fluoranthene	HFBS0049S01	0-2	0.0195	U	0.00975	2.1E-05	4.6E-04	4.6E-04
Chrysene	HFBS0049S01	0-2	0.0195	U	0.00975	5.9E-05	1.3E-03	1.3E-03
Dibenz(a,h)anthracene	HFBS0049S01	0-2	0.0195	U	0.00975	1.1E-05	2.4E-04	2.4E-04
Fluoranthene	HFBS0049S01	0-2	0.0195	U	0.00975	7.5E-05	1.6E-03	1.6E-03
Fluorene	HFBS0049S01	0-2	0.0195	U	0.00975	5.7E-04	1.2E-02	9.8E-03
Indeno(1,2,3-cd)pyrene	HFBS0049S01	0-2	0.0195	U	0.00975	2.4E-05	5.3E-04	5.3E-04
Naphthalene	HFBS0049S01	0-2	0.0195	U	0.00975	6.9E-03	1.4E-02	9.8E-03
Perylene	HFBS0049S01	0-2	-	-	-	1.2E-04	2.6E-03	2.6E-03
Phenanthrene	HFBS0049S01	0-2	0.0195	U	0.00975	1.5E-03	3.3E-02	9.8E-03
Pyrene	HFBS0049S01	0-2	0.0195	U	0.00975	1.4E-04	3.1E-03	3.1E-03
C08-C11(Gasoline Range)	HFBS0051S01	0-2	3.51	U	1.755	-	-	-
C11-C14(Kerosene Range)	HFBS0051S01	0-2	3.51	U	1.755	-	-	-
C14-C20(Diesel Range)	HFBS0051S01	0-2	3.51	U	1.755	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0051S01	0-2	14.2		14.2	-	-	-
C11-C30	HFBS0051S01	0-2	-	-	17.71	-	-	-
Benzene	HFBS0051S01	0-2	-	-	-	1.2E-04	2.1E-04	2.1E-04
Ethylbenzene	HFBS0051S01	0-2	-	-	-	1.2E-04	2.1E-04	2.1E-04
Toluene	HFBS0051S01	0-2	-	-	-	1.2E-04	2.1E-04	2.1E-04
m,p-Xylene	HFBS0051S01	0-2	-	-	-	3.6E-04	6.3E-04	6.3E-04
o-Xylene	HFBS0051S01	0-2	-	-	-	8.0E-05	1.4E-04	1.4E-04
Xylenes (total)	HFBS0051S01	0-2	-	-	-	4.0E-04	7.0E-04	7.0E-04
1-Methylnaphthalene	HFBS0051S01	0-2	0.0176	U	0.0088	-	-	8.8E-03
2-Methylnaphthalene	HFBS0051S01	0-2	0.0176	U	0.0088	2.8E-02	4.8E-02	8.8E-03
Acenaphthene	HFBS0051S01	0-2	0.0176	U	0.0088	5.7E-04	1.0E-02	8.8E-03
Acenaphthylene	HFBS0051S01	0-2	0.0176	U	0.0088	7.0E-05	1.2E-03	1.2E-03
Anthracene	HFBS0051S01	0-2	0.0176	U	0.0088	3.7E-04	6.6E-03	6.6E-03
Benzo(a)anthracene	HFBS0051S01	0-2	0.0176	U	0.0088	2.7E-05	4.8E-04	4.8E-04
Benzo(a)pyrene	HFBS0051S01	0-2	0.0176	U	0.0088	2.7E-05	4.8E-04	4.8E-04
Benzo(b)fluoranthene	HFBS0051S01	0-2	0.0176	U	0.0088	4.3E-05	7.6E-04	7.6E-04
Benzo(e)pyrene	HFBS0051S01	0-2	-	-	-	2.1E-04	3.7E-03	3.7E-03
Benzo(g,h,i)perylene	HFBS0051S01	0-2	0.0176	U	0.0088	2.2E-04	3.9E-03	3.9E-03
Benzo(k)fluoranthene	HFBS0051S01	0-2	0.0176	U	0.0088	2.1E-05	3.7E-04	3.7E-04
Chrysene	HFBS0051S01	0-2	0.0176	U	0.0088	5.9E-05	1.0E-03	1.0E-03
Dibenz(a,h)anthracene	HFBS0051S01	0-2	0.0176	U	0.0088	1.1E-05	1.9E-04	1.9E-04
Fluoranthene	HFBS0051S01	0-2	0.0176	U	0.0088	7.5E-05	1.3E-03	1.3E-03
Fluorene	HFBS0051S01	0-2	0.0176	U	0.0088	5.7E-04	1.0E-02	8.8E-03
Indeno(1,2,3-cd)pyrene	HFBS0051S01	0-2	0.0176	U	0.0088	2.4E-05	4.3E-04	4.3E-04
Naphthalene	HFBS0051S01	0-2	0.0176	U	0.0088	6.9E-03	1.2E-02	8.8E-03
Perylene	HFBS0051S01	0-2	-	-	-	1.2E-04	2.1E-03	2.1E-03
Phenanthrene	HFBS0051S01	0-2	0.0176	U	0.0088	1.5E-03	2.7E-02	8.8E-03
Pyrene	HFBS0051S01	0-2	0.0176	U	0.0088	1.4E-04	2.5E-03	2.5E-03
C08-C11(Gasoline Range)	HFBS0052S01	0-2	3.56	U	1.78	-	-	-
C11-C14(Kerosene Range)	HFBS0052S01	0-2	3.56	U	1.78	-	-	-
C14-C20(Diesel Range)	HFBS0052S01	0-2	3.56	U	1.78	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0052S01	0-2	7.17		7.17	-	-	-
C11-C30	HFBS0052S01	0-2	-	-	10.73	-	-	-
Benzene	HFBS0052S01	0-2	-	-	-	1.2E-04	2.1E-04	2.1E-04
Ethylbenzene	HFBS0052S01	0-2	-	-	-	1.2E-04	2.1E-04	2.1E-04
Toluene	HFBS0052S01	0-2	-	-	-	1.2E-04	2.1E-04	2.1E-04
m,p-Xylene	HFBS0052S01	0-2	-	-	-	3.6E-04	6.4E-04	6.4E-04
o-Xylene	HFBS0052S01	0-2	-	-	-	8.0E-05	1.4E-04	1.4E-04
Xylenes (total)	HFBS0052S01	0-2	-	-	-	4.0E-04	7.1E-04	7.1E-04
1-Methylnaphthalene	HFBS0052S01	0-2	0.0178	U	0.0089	-	-	8.9E-03
2-Methylnaphthalene	HFBS0052S01	0-2	0.0178	U	0.0089	2.8E-02	4.9E-02	8.9E-03

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Acenaphthene	HFBS0052S01	0-2	0.0178	U	0.0089	5.7E-04	6.1E-03	6.1E-03
Acenaphthylene	HFBS0052S01	0-2	0.0178	U	0.0089	7.0E-05	7.5E-04	7.5E-04
Anthracene	HFBS0052S01	0-2	0.0178	U	0.0089	3.7E-04	4.0E-03	4.0E-03
Benzo(a)anthracene	HFBS0052S01	0-2	0.0178	U	0.0089	2.7E-05	2.9E-04	2.9E-04
Benzo(a)pyrene	HFBS0052S01	0-2	0.0178	U	0.0089	2.7E-05	2.9E-04	2.9E-04
Benzo(b)fluoranthene	HFBS0052S01	0-2	0.0178	U	0.0089	4.3E-05	4.6E-04	4.6E-04
Benzo(e)pyrene	HFBS0052S01	0-2	-	-	-	2.1E-04	2.3E-03	2.3E-03
Benzo(g,h,i)perylene	HFBS0052S01	0-2	0.0178	U	0.0089	2.2E-04	2.4E-03	2.4E-03
Benzo(k)fluoranthene	HFBS0052S01	0-2	0.0178	U	0.0089	2.1E-05	2.3E-04	2.3E-04
Chrysene	HFBS0052S01	0-2	0.0178	U	0.0089	5.9E-05	6.3E-04	6.3E-04
Dibenz(a,h)anthracene	HFBS0052S01	0-2	0.0178	U	0.0089	1.1E-05	1.2E-04	1.2E-04
Fluoranthene	HFBS0052S01	0-2	0.0178	U	0.0089	7.5E-05	8.0E-04	8.0E-04
Fluorene	HFBS0052S01	0-2	0.0178	U	0.0089	5.7E-04	6.1E-03	6.1E-03
Indeno(1,2,3-cd)pyrene	HFBS0052S01	0-2	0.0178	U	0.0089	2.4E-05	2.6E-04	2.6E-04
Naphthalene	HFBS0052S01	0-2	0.0178	U	0.0089	6.9E-03	1.2E-02	8.9E-03
Perylene	HFBS0052S01	0-2	-	-	-	1.2E-04	1.3E-03	1.3E-03
Phenanthrene	HFBS0052S01	0-2	0.0178	U	0.0089	1.5E-03	1.6E-02	8.9E-03
Pyrene	HFBS0052S01	0-2	0.0178	U	0.0089	1.4E-04	1.5E-03	1.5E-03
C08-C11(Gasoline Range)	HFBS0053S01	0-2	3.56	U	1.78	-	-	-
C11-C14(Kerosene Range)	HFBS0053S01	0-2	3.56	U	1.78	-	-	-
C14-C20(Diesel Range)	HFBS0053S01	0-2	3.56	U	1.78	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0053S01	0-2	3.56	U	1.78	-	-	-
C11-C30	HFBS0053S01	0-2	-	-	5.34	-	-	-
Benzene	HFBS0053S01	0-2	-	-	-	1.2E-04	2.1E-04	2.1E-04
Ethylbenzene	HFBS0053S01	0-2	-	-	-	1.2E-04	2.1E-04	2.1E-04
Toluene	HFBS0053S01	0-2	-	-	-	1.2E-04	2.1E-04	2.1E-04
m,p-Xylene	HFBS0053S01	0-2	-	-	-	3.6E-04	6.4E-04	6.4E-04
o-Xylene	HFBS0053S01	0-2	-	-	-	8.0E-05	1.4E-04	1.4E-04
Xylenes (total)	HFBS0053S01	0-2	-	-	-	4.0E-04	7.1E-04	7.1E-04
1-Methylnaphthalene	HFBS0053S01	0-2	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0053S01	0-2	-	-	-	2.8E-02	4.9E-02	4.9E-02
Acenaphthene	HFBS0053S01	0-2	-	-	-	5.7E-04	3.0E-03	3.0E-03
Acenaphthylene	HFBS0053S01	0-2	-	-	-	7.0E-05	3.7E-04	3.7E-04
Anthracene	HFBS0053S01	0-2	-	-	-	3.7E-04	2.0E-03	2.0E-03
Benzo(a)anthracene	HFBS0053S01	0-2	-	-	-	2.7E-05	1.4E-04	1.4E-04
Benzo(a)pyrene	HFBS0053S01	0-2	-	-	-	2.7E-05	1.4E-04	1.4E-04
Benzo(b)fluoranthene	HFBS0053S01	0-2	-	-	-	4.3E-05	2.3E-04	2.3E-04
Benzo(e)pyrene	HFBS0053S01	0-2	-	-	-	2.1E-04	1.1E-03	1.1E-03
Benzo(g,h,i)perylene	HFBS0053S01	0-2	-	-	-	2.2E-04	1.2E-03	1.2E-03
Benzo(k)fluoranthene	HFBS0053S01	0-2	-	-	-	2.1E-05	1.1E-04	1.1E-04
Chrysene	HFBS0053S01	0-2	-	-	-	5.9E-05	3.2E-04	3.2E-04
Dibenz(a,h)anthracene	HFBS0053S01	0-2	-	-	-	1.1E-05	5.9E-05	5.9E-05
Fluoranthene	HFBS0053S01	0-2	-	-	-	7.5E-05	4.0E-04	4.0E-04
Fluorene	HFBS0053S01	0-2	-	-	-	5.7E-04	3.0E-03	3.0E-03
Indeno(1,2,3-cd)pyrene	HFBS0053S01	0-2	-	-	-	2.4E-05	1.3E-04	1.3E-04
Naphthalene	HFBS0053S01	0-2	-	-	-	6.9E-03	1.2E-02	1.2E-02
Perylene	HFBS0053S01	0-2	-	-	-	1.2E-04	6.4E-04	6.4E-04
Phenanthrene	HFBS0053S01	0-2	-	-	-	1.5E-03	8.0E-03	8.0E-03
Pyrene	HFBS0053S01	0-2	-	-	-	1.4E-04	7.5E-04	7.5E-04
C08-C11(Gasoline Range)	HFBS0054S01	0-2	3.46	U	1.73	-	-	-
C11-C14(Kerosene Range)	HFBS0054S01	0-2	3.46	U	1.73	-	-	-
C14-C20(Diesel Range)	HFBS0054S01	0-2	3.46	U	1.73	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0054S01	0-2	9.21		9.21	-	-	-
C11-C30	HFBS0054S01	0-2	-	-	12.67	-	-	-
Benzene	HFBS0054S01	0-2	-	-	-	1.2E-04	2.1E-04	2.1E-04
Ethylbenzene	HFBS0054S01	0-2	-	-	-	1.2E-04	2.1E-04	2.1E-04
Toluene	HFBS0054S01	0-2	-	-	-	1.2E-04	2.1E-04	2.1E-04
m,p-Xylene	HFBS0054S01	0-2	-	-	-	3.6E-04	6.2E-04	6.2E-04
o-Xylene	HFBS0054S01	0-2	-	-	-	8.0E-05	1.4E-04	1.4E-04

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Xylenes (total)	HFBS0054S01	0-2	-	-	-	4.0E-04	6.9E-04	6.9E-04
1-Methylnaphthalene	HFBS0054S01	0-2	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0054S01	0-2	-	-	-	2.8E-02	4.8E-02	4.8E-02
Acenaphthene	HFBS0054S01	0-2	-	-	-	5.7E-04	7.2E-03	7.2E-03
Acenaphthylene	HFBS0054S01	0-2	-	-	-	7.0E-05	8.9E-04	8.9E-04
Anthracene	HFBS0054S01	0-2	-	-	-	3.7E-04	4.7E-03	4.7E-03
Benzo(a)anthracene	HFBS0054S01	0-2	-	-	-	2.7E-05	3.4E-04	3.4E-04
Benzo(a)pyrene	HFBS0054S01	0-2	-	-	-	2.7E-05	3.4E-04	3.4E-04
Benzo(b)fluoranthene	HFBS0054S01	0-2	-	-	-	4.3E-05	5.4E-04	5.4E-04
Benzo(e)pyrene	HFBS0054S01	0-2	-	-	-	2.1E-04	2.7E-03	2.7E-03
Benzo(g,h,i)perylene	HFBS0054S01	0-2	-	-	-	2.2E-04	2.8E-03	2.8E-03
Benzo(k)fluoranthene	HFBS0054S01	0-2	-	-	-	2.1E-05	2.7E-04	2.7E-04
Chrysene	HFBS0054S01	0-2	-	-	-	5.9E-05	7.5E-04	7.5E-04
Dibenz(a,h)anthracene	HFBS0054S01	0-2	-	-	-	1.1E-05	1.4E-04	1.4E-04
Fluoranthene	HFBS0054S01	0-2	-	-	-	7.5E-05	9.5E-04	9.5E-04
Fluorene	HFBS0054S01	0-2	-	-	-	5.7E-04	7.2E-03	7.2E-03
Indeno(1,2,3-cd)pyrene	HFBS0054S01	0-2	-	-	-	2.4E-05	3.0E-04	3.0E-04
Naphthalene	HFBS0054S01	0-2	-	-	-	6.9E-03	1.2E-02	1.2E-02
Perylene	HFBS0054S01	0-2	-	-	-	1.2E-04	1.5E-03	1.5E-03
Phenanthrene	HFBS0054S01	0-2	-	-	-	1.5E-03	1.9E-02	1.9E-02
Pyrene	HFBS0054S01	0-2	-	-	-	1.4E-04	1.8E-03	1.8E-03
C08-C11(Gasoline Range)	HFBS0055S01	0-2	3.52	U	1.76	-	-	-
C11-C14(Kerosene Range)	HFBS0055S01	0-2	3.52	U	1.76	-	-	-
C14-C20(Diesel Range)	HFBS0055S01	0-2	3.52	U	1.76	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0055S01	0-2	38.2		38.2	-	-	-
C11-C30	HFBS0055S01	0-2	-	-	41.72	-	-	-
Benzene	HFBS0055S01	0-2	-	-	-	1.2E-04	2.1E-04	2.1E-04
Ethylbenzene	HFBS0055S01	0-2	-	-	-	1.2E-04	2.1E-04	2.1E-04
Toluene	HFBS0055S01	0-2	-	-	-	1.2E-04	2.1E-04	2.1E-04
m,p-Xylene	HFBS0055S01	0-2	-	-	-	3.6E-04	6.3E-04	6.3E-04
o-Xylene	HFBS0055S01	0-2	-	-	-	8.0E-05	1.4E-04	1.4E-04
Xylenes (total)	HFBS0055S01	0-2	-	-	-	4.0E-04	7.0E-04	7.0E-04
1-Methylnaphthalene	HFBS0055S01	0-2	-	-	-	-	-	-
2-Methylnaphthalene	HFBS0055S01	0-2	-	-	-	2.8E-02	4.8E-02	4.8E-02
Acenaphthene	HFBS0055S01	0-2	-	-	-	5.7E-04	2.4E-02	2.4E-02
Acenaphthylene	HFBS0055S01	0-2	-	-	-	7.0E-05	2.9E-03	2.9E-03
Anthracene	HFBS0055S01	0-2	-	-	-	3.7E-04	1.5E-02	1.5E-02
Benzo(a)anthracene	HFBS0055S01	0-2	-	-	-	2.7E-05	1.1E-03	1.1E-03
Benzo(a)pyrene	HFBS0055S01	0-2	-	-	-	2.7E-05	1.1E-03	1.1E-03
Benzo(b)fluoranthene	HFBS0055S01	0-2	-	-	-	4.3E-05	1.8E-03	1.8E-03
Benzo(e)pyrene	HFBS0055S01	0-2	-	-	-	2.1E-04	8.8E-03	8.8E-03
Benzo(g,h,i)perylene	HFBS0055S01	0-2	-	-	-	2.2E-04	9.2E-03	9.2E-03
Benzo(k)fluoranthene	HFBS0055S01	0-2	-	-	-	2.1E-05	8.8E-04	8.8E-04
Chrysene	HFBS0055S01	0-2	-	-	-	5.9E-05	2.5E-03	2.5E-03
Dibenz(a,h)anthracene	HFBS0055S01	0-2	-	-	-	1.1E-05	4.6E-04	4.6E-04
Fluoranthene	HFBS0055S01	0-2	-	-	-	7.5E-05	3.1E-03	3.1E-03
Fluorene	HFBS0055S01	0-2	-	-	-	5.7E-04	2.4E-02	2.4E-02
Indeno(1,2,3-cd)pyrene	HFBS0055S01	0-2	-	-	-	2.4E-05	1.0E-03	1.0E-03
Naphthalene	HFBS0055S01	0-2	-	-	-	6.9E-03	1.2E-02	1.2E-02
Perylene	HFBS0055S01	0-2	-	-	-	1.2E-04	5.0E-03	5.0E-03
Phenanthrene	HFBS0055S01	0-2	-	-	-	1.5E-03	6.3E-02	6.3E-02
Pyrene	HFBS0055S01	0-2	-	-	-	1.4E-04	5.8E-03	5.8E-03
C08-C11(Gasoline Range)	HFBS0057S01	0-2	3.43	U	1.715	-	-	-
C11-C14(Kerosene Range)	HFBS0057S01	0-2	3.43	U	1.715	-	-	-
C14-C20(Diesel Range)	HFBS0057S01	0-2	3.43	U	1.715	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0057S01	0-2	3.43	U	1.715	-	-	-
C11-C30	HFBS0057S01	0-2	-	-	5.145	-	-	-
Benzene	HFBS0057S01	0-2	-	-	-	1.2E-04	2.1E-04	2.1E-04
Ethylbenzene	HFBS0057S01	0-2	-	-	-	1.2E-04	2.1E-04	2.1E-04

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Toluene	HFBS0057S01	0-2	-	-	-	1.2E-04	2.1E-04	2.1E-04
m,p-Xylene	HFBS0057S01	0-2	-	-	-	3.6E-04	6.2E-04	6.2E-04
o-Xylene	HFBS0057S01	0-2	-	-	-	8.0E-05	1.4E-04	1.4E-04
Xylenes (total)	HFBS0057S01	0-2	-	-	-	4.0E-04	6.9E-04	6.9E-04
1-Methylnaphthalene	HFBS0057S01	0-2	0.0171	U	0.00855	-	-	8.6E-03
2-Methylnaphthalene	HFBS0057S01	0-2	0.0171	U	0.00855	2.8E-02	4.7E-02	8.6E-03
Acenaphthene	HFBS0057S01	0-2	0.0171	U	0.00855	5.7E-04	2.9E-03	2.9E-03
Acenaphthylene	HFBS0057S01	0-2	0.0171	U	0.00855	7.0E-05	3.6E-04	3.6E-04
Anthracene	HFBS0057S01	0-2	0.0171	U	0.00855	3.7E-04	1.9E-03	1.9E-03
Benzo(a)anthracene	HFBS0057S01	0-2	0.0171	U	0.00855	2.7E-05	1.4E-04	1.4E-04
Benzo(a)pyrene	HFBS0057S01	0-2	0.0171	U	0.00855	2.7E-05	1.4E-04	1.4E-04
Benzo(b)fluoranthene	HFBS0057S01	0-2	0.0171	U	0.00855	4.3E-05	2.2E-04	2.2E-04
Benzo(e)pyrene	HFBS0057S01	0-2	-	-	-	2.1E-04	1.1E-03	1.1E-03
Benzo(g,h,i)perylene	HFBS0057S01	0-2	0.0171	U	0.00855	2.2E-04	1.1E-03	1.1E-03
Benzo(k)fluoranthene	HFBS0057S01	0-2	0.0171	U	0.00855	2.1E-05	1.1E-04	1.1E-04
Chrysene	HFBS0057S01	0-2	0.0171	U	0.00855	5.9E-05	3.0E-04	3.0E-04
Dibenz(a,h)anthracene	HFBS0057S01	0-2	0.0171	U	0.00855	1.1E-05	5.7E-05	5.7E-05
Fluoranthene	HFBS0057S01	0-2	0.0171	U	0.00855	7.5E-05	3.9E-04	3.9E-04
Fluorene	HFBS0057S01	0-2	0.0171	U	0.00855	5.7E-04	2.9E-03	2.9E-03
Indeno(1,2,3-cd)pyrene	HFBS0057S01	0-2	0.0171	U	0.00855	2.4E-05	1.2E-04	1.2E-04
Naphthalene	HFBS0057S01	0-2	0.0171	U	0.00855	6.9E-03	1.2E-02	8.6E-03
Perylene	HFBS0057S01	0-2	-	-	-	1.2E-04	6.2E-04	6.2E-04
Phenanthrene	HFBS0057S01	0-2	0.0171	U	0.00855	1.5E-03	7.7E-03	7.7E-03
Pyrene	HFBS0057S01	0-2	0.0171	U	0.00855	1.4E-04	7.2E-04	7.2E-04
C08-C11(Gasoline Range)	HFBS0058S01	0-2	3.37	U	1.685	-	-	-
C11-C14(Kerosene Range)	HFBS0058S01	0-2	3.37	U	1.685	-	-	-
C14-C20(Diesel Range)	HFBS0058S01	0-2	3.37	U	1.685	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0058S01	0-2	6.17		6.17	-	-	-
C11-C30	HFBS0058S01	0-2	-	-	9.54	-	-	-
Benzene	HFBS0058S01	0-2	-	-	-	1.2E-04	2.0E-04	2.0E-04
Ethylbenzene	HFBS0058S01	0-2	-	-	-	1.2E-04	2.0E-04	2.0E-04
Toluene	HFBS0058S01	0-2	-	-	-	1.2E-04	2.0E-04	2.0E-04
m,p-Xylene	HFBS0058S01	0-2	-	-	-	3.6E-04	6.1E-04	6.1E-04
o-Xylene	HFBS0058S01	0-2	-	-	-	8.0E-05	1.3E-04	1.3E-04
Xylenes (total)	HFBS0058S01	0-2	-	-	-	4.0E-04	6.7E-04	6.7E-04
1-Methylnaphthalene	HFBS0058S01	0-2	0.0168	U	0.0084	-	-	8.4E-03
2-Methylnaphthalene	HFBS0058S01	0-2	0.0168	U	0.0084	2.8E-02	4.6E-02	8.4E-03
Acenaphthene	HFBS0058S01	0-2	0.0168	U	0.0084	5.7E-04	5.4E-03	5.4E-03
Acenaphthylene	HFBS0058S01	0-2	0.0168	U	0.0084	7.0E-05	6.7E-04	6.7E-04
Anthracene	HFBS0058S01	0-2	0.0168	U	0.0084	3.7E-04	3.5E-03	3.5E-03
Benzo(a)anthracene	HFBS0058S01	0-2	0.0168	U	0.0084	2.7E-05	2.6E-04	2.6E-04
Benzo(a)pyrene	HFBS0058S01	0-2	0.0168	U	0.0084	2.7E-05	2.6E-04	2.6E-04
Benzo(b)fluoranthene	HFBS0058S01	0-2	0.0168	U	0.0084	4.3E-05	4.1E-04	4.1E-04
Benzo(e)pyrene	HFBS0058S01	0-2	-	-	-	2.1E-04	2.0E-03	2.0E-03
Benzo(g,h,i)perylene	HFBS0058S01	0-2	0.0168	U	0.0084	2.2E-04	2.1E-03	2.1E-03
Benzo(k)fluoranthene	HFBS0058S01	0-2	0.0168	U	0.0084	2.1E-05	2.0E-04	2.0E-04
Chrysene	HFBS0058S01	0-2	0.0168	U	0.0084	5.9E-05	5.6E-04	5.6E-04
Dibenz(a,h)anthracene	HFBS0058S01	0-2	0.0168	U	0.0084	1.1E-05	1.0E-04	1.0E-04
Fluoranthene	HFBS0058S01	0-2	0.0168	U	0.0084	7.5E-05	7.2E-04	7.2E-04
Fluorene	HFBS0058S01	0-2	0.0168	U	0.0084	5.7E-04	5.4E-03	5.4E-03
Indeno(1,2,3-cd)pyrene	HFBS0058S01	0-2	0.0168	U	0.0084	2.4E-05	2.3E-04	2.3E-04
Naphthalene	HFBS0058S01	0-2	0.0168	U	0.0084	6.9E-03	1.2E-02	8.4E-03
Perylene	HFBS0058S01	0-2	-	-	-	1.2E-04	1.1E-03	1.1E-03
Phenanthrene	HFBS0058S01	0-2	0.0168	U	0.0084	1.5E-03	1.4E-02	8.4E-03
Pyrene	HFBS0058S01	0-2	0.0168	U	0.0084	1.4E-04	1.3E-03	1.3E-03
C08-C11(Gasoline Range)	HFBS0059S01	0-2	3.38	U	1.69	-	-	-
C11-C14(Kerosene Range)	HFBS0059S01	0-2	3.38	U	1.69	-	-	-
C14-C20(Diesel Range)	HFBS0059S01	0-2	3.38	U	1.69	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0059S01	0-2	5.58		5.58	-	-	-

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
C11-C30	HFBS0059S01	0-2	-	-	8.96	-	-	-
Benzene	HFBS0059S01	0-2	-	-	-	1.2E-04	2.0E-04	2.0E-04
Ethylbenzene	HFBS0059S01	0-2	-	-	-	1.2E-04	2.0E-04	2.0E-04
Toluene	HFBS0059S01	0-2	-	-	-	1.2E-04	2.0E-04	2.0E-04
m,p-Xylene	HFBS0059S01	0-2	-	-	-	3.6E-04	6.1E-04	6.1E-04
o-Xylene	HFBS0059S01	0-2	-	-	-	8.0E-05	1.4E-04	1.4E-04
Xylenes (total)	HFBS0059S01	0-2	-	-	-	4.0E-04	6.8E-04	6.8E-04
1-Methylnaphthalene	HFBS0059S01	0-2	0.0168	U	0.0084	-	-	8.4E-03
2-Methylnaphthalene	HFBS0059S01	0-2	0.0168	U	0.0084	2.8E-02	4.7E-02	8.4E-03
Acenaphthene	HFBS0059S01	0-2	0.0168	U	0.0084	5.7E-04	5.1E-03	5.1E-03
Acenaphthylene	HFBS0059S01	0-2	0.0168	U	0.0084	7.0E-05	6.3E-04	6.3E-04
Anthracene	HFBS0059S01	0-2	0.0168	U	0.0084	3.7E-04	3.3E-03	3.3E-03
Benzo(a)anthracene	HFBS0059S01	0-2	0.0168	U	0.0084	2.7E-05	2.4E-04	2.4E-04
Benzo(a)pyrene	HFBS0059S01	0-2	0.0168	U	0.0084	2.7E-05	2.4E-04	2.4E-04
Benzo(b)fluoranthene	HFBS0059S01	0-2	0.0168	U	0.0084	4.3E-05	3.9E-04	3.9E-04
Benzo(e)pyrene	HFBS0059S01	0-2	-	-	-	2.1E-04	1.9E-03	1.9E-03
Benzo(g,h,i)perylene	HFBS0059S01	0-2	0.0168	U	0.0084	2.2E-04	2.0E-03	2.0E-03
Benzo(k)fluoranthene	HFBS0059S01	0-2	0.0168	U	0.0084	2.1E-05	1.9E-04	1.9E-04
Chrysene	HFBS0059S01	0-2	0.0168	U	0.0084	5.9E-05	5.3E-04	5.3E-04
Dibenz(a,h)anthracene	HFBS0059S01	0-2	0.0168	U	0.0084	1.1E-05	9.9E-05	9.9E-05
Fluoranthene	HFBS0059S01	0-2	0.0168	U	0.0084	7.5E-05	6.7E-04	6.7E-04
Fluorene	HFBS0059S01	0-2	0.0168	U	0.0084	5.7E-04	5.1E-03	5.1E-03
Indeno(1,2,3-cd)pyrene	HFBS0059S01	0-2	0.0168	U	0.0084	2.4E-05	2.2E-04	2.2E-04
Naphthalene	HFBS0059S01	0-2	0.0168	U	0.0084	6.9E-03	1.2E-02	8.4E-03
Perylene	HFBS0059S01	0-2	-	-	-	1.2E-04	1.1E-03	1.1E-03
Phenanthrene	HFBS0059S01	0-2	0.0168	U	0.0084	1.5E-03	1.3E-02	8.4E-03
Pyrene	HFBS0059S01	0-2	0.0168	U	0.0084	1.4E-04	1.3E-03	1.3E-03
C08-C11(Gasoline Range)	HFBS0060S01	0-2	17.3	U	8.65	-	-	-
C11-C14(Kerosene Range)	HFBS0060S01	0-2	17.3	U	8.65	-	-	-
C14-C20(Diesel Range)	HFBS0060S01	0-2	17.3	U	8.65	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0060S01	0-2	46.1		46.1	-	-	-
C11-C30	HFBS0060S01	0-2	-	-	63.4	-	-	-
Benzene	HFBS0060S01	0-2	-	-	-	1.2E-04	1.0E-03	1.0E-03
Ethylbenzene	HFBS0060S01	0-2	-	-	-	1.2E-04	1.0E-03	1.0E-03
Toluene	HFBS0060S01	0-2	-	-	-	1.2E-04	1.0E-03	1.0E-03
m,p-Xylene	HFBS0060S01	0-2	-	-	-	3.6E-04	3.1E-03	3.1E-03
o-Xylene	HFBS0060S01	0-2	-	-	-	8.0E-05	6.9E-04	6.9E-04
Xylenes (total)	HFBS0060S01	0-2	-	-	-	4.0E-04	3.5E-03	3.5E-03
1-Methylnaphthalene	HFBS0060S01	0-2	0.021	U	0.0105	-	-	1.1E-02
2-Methylnaphthalene	HFBS0060S01	0-2	0.021	U	0.0105	2.8E-02	2.4E-01	1.1E-02
Acenaphthene	HFBS0060S01	0-2	0.021	U	0.0105	5.7E-04	3.6E-02	1.1E-02
Acenaphthylene	HFBS0060S01	0-2	0.021	U	0.0105	7.0E-05	4.4E-03	4.4E-03
Anthracene	HFBS0060S01	0-2	0.021	U	0.0105	3.7E-04	2.3E-02	1.1E-02
Benzo(a)anthracene	HFBS0060S01	0-2	0.00019	J	0.00019	2.7E-05	1.7E-03	1.9E-04
Benzo(a)pyrene	HFBS0060S01	0-2	0.00043	J	0.00043	2.7E-05	1.7E-03	4.3E-04
Benzo(b)fluoranthene	HFBS0060S01	0-2	0.00063	J	0.00063	4.3E-05	2.7E-03	6.3E-04
Benzo(e)pyrene	HFBS0060S01	0-2	-	-	-	2.1E-04	1.3E-02	1.3E-02
Benzo(g,h,i)perylene	HFBS0060S01	0-2	0.00027	J	0.00027	2.2E-04	1.4E-02	2.7E-04
Benzo(k)fluoranthene	HFBS0060S01	0-2	0.0173	U	0.00865	2.1E-05	1.3E-03	1.3E-03
Chrysene	HFBS0060S01	0-2	0.00031	J	0.00031	5.9E-05	3.7E-03	3.1E-04
Dibenz(a,h)anthracene	HFBS0060S01	0-2	0.021	U	0.0105	1.1E-05	7.0E-04	7.0E-04
Fluoranthene	HFBS0060S01	0-2	0.00025	J	0.00025	7.5E-05	4.8E-03	2.5E-04
Fluorene	HFBS0060S01	0-2	0.021	U	0.0105	5.7E-04	3.6E-02	1.1E-02
Indeno(1,2,3-cd)pyrene	HFBS0060S01	0-2	0.021	U	0.0105	2.4E-05	1.5E-03	1.5E-03
Naphthalene	HFBS0060S01	0-2	0.00038	J	0.00038	6.9E-03	6.0E-02	3.8E-04
Perylene	HFBS0060S01	0-2	-	-	-	1.2E-04	7.6E-03	7.6E-03
Phenanthrene	HFBS0060S01	0-2	0.021	U	0.0105	1.5E-03	9.5E-02	1.1E-02
Pyrene	HFBS0060S01	0-2	0.00824	J	0.00824	1.4E-04	8.9E-03	8.2E-03
C08-C11(Gasoline Range)	HFBS0061S01	0-2	1.33	J	1.33	-	-	-

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
C11-C14(Kerosene Range)	HFBS0061S01	0-2	1.19	J	1.19	-	-	-
C14-C20(Diesel Range)	HFBS0061S01	0-2	2.04	J	2.04	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0061S01	0-2	29.4		29.4	-	-	-
C11-C30	HFBS0061S01	0-2	-	-	32.63	-	-	-
Benzene	HFBS0061S01	0-2	-	-	-	1.2E-04	1.6E-04	1.6E-04
Ethylbenzene	HFBS0061S01	0-2	-	-	-	1.2E-04	1.6E-04	1.6E-04
Toluene	HFBS0061S01	0-2	-	-	-	1.2E-04	1.6E-04	1.6E-04
m,p-Xylene	HFBS0061S01	0-2	-	-	-	3.6E-04	4.8E-04	4.8E-04
o-Xylene	HFBS0061S01	0-2	-	-	-	8.0E-05	1.1E-04	1.1E-04
Xylenes (total)	HFBS0061S01	0-2	-	-	-	4.0E-04	5.3E-04	5.3E-04
1-Methylnaphthalene	HFBS0061S01	0-2	0.0172	U	0.0086	-	-	8.6E-03
2-Methylnaphthalene	HFBS0061S01	0-2	0.0172	U	0.0086	2.8E-02	3.7E-02	8.6E-03
Acenaphthene	HFBS0061S01	0-2	0.0172	U	0.0086	5.7E-04	1.9E-02	8.6E-03
Acenaphthylene	HFBS0061S01	0-2	0.0172	U	0.0086	7.0E-05	2.3E-03	2.3E-03
Anthracene	HFBS0061S01	0-2	0.0172	U	0.0086	3.7E-04	1.2E-02	8.6E-03
Benzo(a)anthracene	HFBS0061S01	0-2	0.0172	U	0.0086	2.7E-05	8.8E-04	8.8E-04
Benzo(a)pyrene	HFBS0061S01	0-2	0.0172	U	0.0086	2.7E-05	8.8E-04	8.8E-04
Benzo(b)fluoranthene	HFBS0061S01	0-2	0.0116	J	0.0116	4.3E-05	1.4E-03	1.2E-02
Benzo(e)pyrene	HFBS0061S01	0-2	-	-	-	2.1E-04	6.9E-03	6.9E-03
Benzo(g,h,i)perylene	HFBS0061S01	0-2	0.0172	U	0.0086	2.2E-04	7.2E-03	7.2E-03
Benzo(k)fluoranthene	HFBS0061S01	0-2	0.0172	U	0.0086	2.1E-05	6.9E-04	6.9E-04
Chrysene	HFBS0061S01	0-2	0.0172	U	0.0086	5.9E-05	1.9E-03	1.9E-03
Dibenz(a,h)anthracene	HFBS0061S01	0-2	0.0172	U	0.0086	1.1E-05	3.6E-04	3.6E-04
Fluoranthene	HFBS0061S01	0-2	0.00688	J	0.00688	7.5E-05	2.4E-03	6.9E-03
Fluorene	HFBS0061S01	0-2	0.0172	U	0.0086	5.7E-04	1.9E-02	8.6E-03
Indeno(1,2,3-cd)pyrene	HFBS0061S01	0-2	0.0172	U	0.0086	2.4E-05	7.8E-04	7.8E-04
Naphthalene	HFBS0061S01	0-2	0.00672	J	0.00672	6.9E-03	9.2E-03	6.7E-03
Perylene	HFBS0061S01	0-2	-	-	-	1.2E-04	3.9E-03	3.9E-03
Phenanthrene	HFBS0061S01	0-2	0.0172	U	0.0086	1.5E-03	4.9E-02	8.6E-03
Pyrene	HFBS0061S01	0-2	0.00927	J	0.00927	1.4E-04	4.6E-03	9.3E-03
C08-C11(Gasoline Range)	HFBS0062S01	0-2	34	U	17	-	-	-
C11-C14(Kerosene Range)	HFBS0062S01	0-2	34	U	17	-	-	-
C14-C20(Diesel Range)	HFBS0062S01	0-2	34	U	17	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0062S01	0-2	38.5		38.5	-	-	-
C11-C30	HFBS0062S01	0-2	-	-	72.5	-	-	-
Benzene	HFBS0062S01	0-2	-	-	-	1.2E-04	2.0E-03	2.0E-03
Ethylbenzene	HFBS0062S01	0-2	-	-	-	1.2E-04	2.0E-03	2.0E-03
Toluene	HFBS0062S01	0-2	-	-	-	1.2E-04	2.0E-03	2.0E-03
m,p-Xylene	HFBS0062S01	0-2	-	-	-	3.6E-04	6.1E-03	6.1E-03
o-Xylene	HFBS0062S01	0-2	-	-	-	8.0E-05	1.4E-03	1.4E-03
Xylenes (total)	HFBS0062S01	0-2	-	-	-	4.0E-04	6.8E-03	6.8E-03
1-Methylnaphthalene	HFBS0062S01	0-2	0.017	U	0.0085	-	-	8.5E-03
2-Methylnaphthalene	HFBS0062S01	0-2	0.017	U	0.0085	2.8E-02	4.7E-01	8.5E-03
Acenaphthene	HFBS0062S01	0-2	0.017	U	0.0085	5.7E-04	4.1E-02	8.5E-03
Acenaphthylene	HFBS0062S01	0-2	0.017	U	0.0085	7.0E-05	5.1E-03	5.1E-03
Anthracene	HFBS0062S01	0-2	0.017	U	0.0085	3.7E-04	2.7E-02	8.5E-03
Benzo(a)anthracene	HFBS0062S01	0-2	0.017	U	0.0085	2.7E-05	2.0E-03	2.0E-03
Benzo(a)pyrene	HFBS0062S01	0-2	0.017	U	0.0085	2.7E-05	2.0E-03	2.0E-03
Benzo(b)fluoranthene	HFBS0062S01	0-2	0.017	U	0.0085	4.3E-05	3.1E-03	3.1E-03
Benzo(e)pyrene	HFBS0062S01	0-2	-	-	-	2.1E-04	1.5E-02	1.5E-02
Benzo(g,h,i)perylene	HFBS0062S01	0-2	0.017	U	0.0085	2.2E-04	1.6E-02	8.5E-03
Benzo(k)fluoranthene	HFBS0062S01	0-2	0.017	U	0.0085	2.1E-05	1.5E-03	1.5E-03
Chrysene	HFBS0062S01	0-2	0.017	U	0.0085	5.9E-05	4.3E-03	4.3E-03
Dibenz(a,h)anthracene	HFBS0062S01	0-2	0.017	U	0.0085	1.1E-05	8.0E-04	8.0E-04
Fluoranthene	HFBS0062S01	0-2	0.017	U	0.0085	7.5E-05	5.4E-03	5.4E-03
Fluorene	HFBS0062S01	0-2	0.017	U	0.0085	5.7E-04	4.1E-02	8.5E-03
Indeno(1,2,3-cd)pyrene	HFBS0062S01	0-2	0.017	U	0.0085	2.4E-05	1.7E-03	1.7E-03
Naphthalene	HFBS0062S01	0-2	0.017	U	0.0085	6.9E-03	1.2E-01	8.5E-03
Perylene	HFBS0062S01	0-2	-	-	-	1.2E-04	8.7E-03	8.7E-03

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Phenanthrene	HFBS0062S01	0-2	0.017	U	0.0085	1.5E-03	1.1E-01	8.5E-03
Pyrene	HFBS0062S01	0-2	0.017	U	0.0085	1.4E-04	1.0E-02	8.5E-03
C08-C11(Gasoline Range)	HFBS0063S01	0-2	34.2	U	17.1	-	-	-
C11-C14(Kerosene Range)	HFBS0063S01	0-2	34.2	U	17.1	-	-	-
C14-C20(Diesel Range)	HFBS0063S01	0-2	34.2	U	17.1	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0063S01	0-2	61.7		61.7	-	-	-
C11-C30	HFBS0063S01	0-2	-	-	95.9	-	-	-
Benzene	HFBS0063S01	0-2	-	-	-	1.2E-04	2.1E-03	2.1E-03
Ethylbenzene	HFBS0063S01	0-2	-	-	-	1.2E-04	2.1E-03	2.1E-03
Toluene	HFBS0063S01	0-2	-	-	-	1.2E-04	2.1E-03	2.1E-03
m,p-Xylene	HFBS0063S01	0-2	-	-	-	3.6E-04	6.2E-03	6.2E-03
o-Xylene	HFBS0063S01	0-2	-	-	-	8.0E-05	1.4E-03	1.4E-03
Xylenes (total)	HFBS0063S01	0-2	-	-	-	4.0E-04	6.8E-03	6.8E-03
1-Methylnaphthalene	HFBS0063S01	0-2	0.0171	U	0.00855	-	-	8.6E-03
2-Methylnaphthalene	HFBS0063S01	0-2	0.0171	U	0.00855	2.8E-02	4.7E-01	8.6E-03
Acenaphthene	HFBS0063S01	0-2	0.0171	U	0.00855	5.7E-04	5.5E-02	8.6E-03
Acenaphthylene	HFBS0063S01	0-2	0.0171	U	0.00855	7.0E-05	6.7E-03	6.7E-03
Anthracene	HFBS0063S01	0-2	0.0171	U	0.00855	3.7E-04	3.5E-02	8.6E-03
Benzo(a)anthracene	HFBS0063S01	0-2	0.0171	U	0.00855	2.7E-05	2.6E-03	2.6E-03
Benzo(a)pyrene	HFBS0063S01	0-2	0.0171	U	0.00855	2.7E-05	2.6E-03	2.6E-03
Benzo(b)fluoranthene	HFBS0063S01	0-2	0.0171	U	0.00855	4.3E-05	4.1E-03	4.1E-03
Benzo(e)pyrene	HFBS0063S01	0-2	-	-	-	2.1E-04	2.0E-02	2.0E-02
Benzo(g,h,i)perylene	HFBS0063S01	0-2	0.0171	U	0.00855	2.2E-04	2.1E-02	8.6E-03
Benzo(k)fluoranthene	HFBS0063S01	0-2	0.0171	U	0.00855	2.1E-05	2.0E-03	2.0E-03
Chrysene	HFBS0063S01	0-2	0.0171	U	0.00855	5.9E-05	5.7E-03	5.7E-03
Dibenz(a,h)anthracene	HFBS0063S01	0-2	0.0171	U	0.00855	1.1E-05	1.1E-03	1.1E-03
Fluoranthene	HFBS0063S01	0-2	0.00524	J	0.00524	7.5E-05	7.2E-03	5.2E-03
Fluorene	HFBS0063S01	0-2	0.0171	U	0.00855	5.7E-04	5.5E-02	8.6E-03
Indeno(1,2,3-cd)pyrene	HFBS0063S01	0-2	0.0171	U	0.00855	2.4E-05	2.3E-03	2.3E-03
Naphthalene	HFBS0063S01	0-2	0.0171	U	0.00855	6.9E-03	1.2E-01	8.6E-03
Perylene	HFBS0063S01	0-2	-	-	-	1.2E-04	1.2E-02	1.2E-02
Phenanthrene	HFBS0063S01	0-2	0.0171	U	0.00855	1.5E-03	1.4E-01	8.6E-03
Pyrene	HFBS0063S01	0-2	0.00731	J	0.00731	1.4E-04	1.3E-02	7.3E-03
C08-C11(Gasoline Range)	HFBS0064S01	0-2	3.37	U	1.685	-	-	-
C11-C14(Kerosene Range)	HFBS0064S01	0-2	3.37	U	1.685	-	-	-
C14-C20(Diesel Range)	HFBS0064S01	0-2	3.37	U	1.685	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0064S01	0-2	3.37	U	1.685	-	-	-
C11-C30	HFBS0064S01	0-2	-	-	5.055	-	-	-
Benzene	HFBS0064S01	0-2	0.00102	U	0.00051	1.2E-04	2.0E-04	2.0E-04
Ethylbenzene	HFBS0064S01	0-2	0.00102	U	0.00051	1.2E-04	2.0E-04	2.0E-04
Toluene	HFBS0064S01	0-2	0.00102	U	0.00051	1.2E-04	2.0E-04	2.0E-04
m,p-Xylene	HFBS0064S01	0-2	0.00203	U	0.001015	3.6E-04	6.1E-04	6.1E-04
o-Xylene	HFBS0064S01	0-2	0.00102	U	0.00051	8.0E-05	1.3E-04	1.3E-04
Xylenes (total)	HFBS0064S01	0-2	-	-	-	4.0E-04	6.7E-04	6.7E-04
1-Methylnaphthalene	HFBS0064S01	0-2	0.0169	U	0.00845	-	-	8.5E-03
2-Methylnaphthalene	HFBS0064S01	0-2	0.0169	U	0.00845	2.8E-02	4.6E-02	8.5E-03
Acenaphthene	HFBS0064S01	0-2	0.0169	U	0.00845	5.7E-04	2.9E-03	2.9E-03
Acenaphthylene	HFBS0064S01	0-2	0.0169	U	0.00845	7.0E-05	3.5E-04	3.5E-04
Anthracene	HFBS0064S01	0-2	0.0169	U	0.00845	3.7E-04	1.9E-03	1.9E-03
Benzo(a)anthracene	HFBS0064S01	0-2	0.0169	U	0.00845	2.7E-05	1.4E-04	1.4E-04
Benzo(a)pyrene	HFBS0064S01	0-2	0.0169	U	0.00845	2.7E-05	1.4E-04	1.4E-04
Benzo(b)fluoranthene	HFBS0064S01	0-2	0.0169	U	0.00845	4.3E-05	2.2E-04	2.2E-04
Benzo(e)pyrene	HFBS0064S01	0-2	-	-	-	2.1E-04	1.1E-03	1.1E-03
Benzo(g,h,i)perylene	HFBS0064S01	0-2	0.0169	U	0.00845	2.2E-04	1.1E-03	1.1E-03
Benzo(k)fluoranthene	HFBS0064S01	0-2	0.0169	U	0.00845	2.1E-05	1.1E-04	1.1E-04
Chrysene	HFBS0064S01	0-2	0.0169	U	0.00845	5.9E-05	3.0E-04	3.0E-04
Dibenz(a,h)anthracene	HFBS0064S01	0-2	0.0169	U	0.00845	1.1E-05	5.6E-05	5.6E-05
Fluoranthene	HFBS0064S01	0-2	0.0169	U	0.00845	7.5E-05	3.8E-04	3.8E-04
Fluorene	HFBS0064S01	0-2	0.0169	U	0.00845	5.7E-04	2.9E-03	2.9E-03

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Indeno(1,2,3-cd)pyrene	HFBS0064S01	0-2	0.0169	U	0.00845	2.4E-05	1.2E-04	1.2E-04
Naphthalene	HFBS0064S01	0-2	0.00102	U	0.00051	6.9E-03	1.2E-02	5.1E-04
Perylene	HFBS0064S01	0-2	-	-	-	1.2E-04	6.1E-04	6.1E-04
Phenanthrene	HFBS0064S01	0-2	0.0169	U	0.00845	1.5E-03	7.6E-03	7.6E-03
Pyrene	HFBS0064S01	0-2	0.0169	U	0.00845	1.4E-04	7.1E-04	7.1E-04
C08-C11(Gasoline Range)	HFBS0065S01	0-2	2.36	J	2.36	-	-	-
C11-C14(Kerosene Range)	HFBS0065S01	0-2	2.08	J	2.08	-	-	-
C14-C20(Diesel Range)	HFBS0065S01	0-2	5.7		5.7	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0065S01	0-2	29		29	-	-	-
C11-C30	HFBS0065S01	0-2	-	-	36.78	-	-	-
Benzene	HFBS0065S01	0-2	0.00129	UJ	0.000645	1.2E-04	2.8E-04	2.8E-04
Ethylbenzene	HFBS0065S01	0-2	0.00129	UJ	0.000645	1.2E-04	2.8E-04	2.8E-04
Toluene	HFBS0065S01	0-2	0.00129	UJ	0.000645	1.2E-04	2.8E-04	2.8E-04
m,p-Xylene	HFBS0065S01	0-2	0.00257	UJ	0.001285	3.6E-04	8.5E-04	8.5E-04
o-Xylene	HFBS0065S01	0-2	0.00129	UJ	0.000645	8.0E-05	1.9E-04	1.9E-04
Xylenes (total)	HFBS0065S01	0-2	-	-	-	4.0E-04	9.4E-04	9.4E-04
1-Methylnaphthalene	HFBS0065S01	0-2	0.021	U	0.0105	-	-	1.1E-02
2-Methylnaphthalene	HFBS0065S01	0-2	0.021	U	0.0105	2.8E-02	6.5E-02	1.1E-02
Acenaphthene	HFBS0065S01	0-2	0.021	U	0.0105	5.7E-04	2.1E-02	1.1E-02
Acenaphthylene	HFBS0065S01	0-2	0.021	U	0.0105	7.0E-05	2.6E-03	2.6E-03
Anthracene	HFBS0065S01	0-2	0.021	U	0.0105	3.7E-04	1.4E-02	1.1E-02
Benzo(a)anthracene	HFBS0065S01	0-2	0.021	U	0.0105	2.7E-05	9.9E-04	9.9E-04
Benzo(a)pyrene	HFBS0065S01	0-2	0.021	U	0.0105	2.7E-05	9.9E-04	9.9E-04
Benzo(b)fluoranthene	HFBS0065S01	0-2	0.021	U	0.0105	4.3E-05	1.6E-03	1.6E-03
Benzo(e)pyrene	HFBS0065S01	0-2	-	-	-	2.1E-04	7.7E-03	7.7E-03
Benzo(g,h,i)perylene	HFBS0065S01	0-2	0.021	U	0.0105	2.2E-04	8.1E-03	8.1E-03
Benzo(k)fluoranthene	HFBS0065S01	0-2	0.021	U	0.0105	2.1E-05	7.7E-04	7.7E-04
Chrysene	HFBS0065S01	0-2	0.021	U	0.0105	5.9E-05	2.2E-03	2.2E-03
Dibenz(a,h)anthracene	HFBS0065S01	0-2	0.021	U	0.0105	1.1E-05	4.0E-04	4.0E-04
Fluoranthene	HFBS0065S01	0-2	0.021	U	0.0105	7.5E-05	2.8E-03	2.8E-03
Fluorene	HFBS0065S01	0-2	0.021	U	0.0105	5.7E-04	2.1E-02	1.1E-02
Indeno(1,2,3-cd)pyrene	HFBS0065S01	0-2	0.021	U	0.0105	2.4E-05	8.8E-04	8.8E-04
Naphthalene	HFBS0065S01	0-2	0.00129	UJ	0.000645	6.9E-03	1.6E-02	6.5E-04
Perylene	HFBS0065S01	0-2	-	-	-	1.2E-04	4.4E-03	4.4E-03
Phenanthrene	HFBS0065S01	0-2	0.021	U	0.0105	1.5E-03	5.5E-02	1.1E-02
Pyrene	HFBS0065S01	0-2	0.021	U	0.0105	1.4E-04	5.1E-03	5.1E-03
C08-C11(Gasoline Range)	HFBS0074S01	0-2	4.81		4.81	-	-	-
C11-C14(Kerosene Range)	HFBS0074S01	0-2	7.71		7.71	-	-	-
C14-C20(Diesel Range)	HFBS0074S01	0-2	3.38	U	1.69	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0074S01	0-2	7.28		7.28	-	-	-
C11-C30	HFBS0074S01	0-2	-	-	17	-	-	-
Benzene	HFBS0074S01	0-2	-	-	-	1.2E-04	5.8E-04	5.8E-04
Ethylbenzene	HFBS0074S01	0-2	-	-	-	1.2E-04	5.8E-04	5.8E-04
Toluene	HFBS0074S01	0-2	-	-	-	1.2E-04	5.8E-04	5.8E-04
m,p-Xylene	HFBS0074S01	0-2	-	-	-	3.6E-04	1.7E-03	1.7E-03
o-Xylene	HFBS0074S01	0-2	-	-	-	8.0E-05	3.8E-04	3.8E-04
Xylenes (total)	HFBS0074S01	0-2	-	-	-	4.0E-04	1.9E-03	1.9E-03
1-Methylnaphthalene	HFBS0074S01	0-2	0.0169	U	0.00845	-	-	8.5E-03
2-Methylnaphthalene	HFBS0074S01	0-2	0.0169	U	0.00845	2.8E-02	1.3E-01	8.5E-03
Acenaphthene	HFBS0074S01	0-2	0.0169	U	0.00845	5.7E-04	9.5E-03	8.5E-03
Acenaphthylene	HFBS0074S01	0-2	0.0169	U	0.00845	7.0E-05	1.2E-03	1.2E-03
Anthracene	HFBS0074S01	0-2	0.0169	U	0.00845	3.7E-04	6.2E-03	6.2E-03
Benzo(a)anthracene	HFBS0074S01	0-2	0.0169	U	0.00845	2.7E-05	4.5E-04	4.5E-04
Benzo(a)pyrene	HFBS0074S01	0-2	0.0169	U	0.00845	2.7E-05	4.5E-04	4.5E-04
Benzo(b)fluoranthene	HFBS0074S01	0-2	0.0169	U	0.00845	4.3E-05	7.2E-04	7.2E-04
Benzo(e)pyrene	HFBS0074S01	0-2	-	-	-	2.1E-04	3.5E-03	3.5E-03
Benzo(g,h,i)perylene	HFBS0074S01	0-2	0.0169	U	0.00845	2.2E-04	3.7E-03	3.7E-03
Benzo(k)fluoranthene	HFBS0074S01	0-2	0.0169	U	0.00845	2.1E-05	3.5E-04	3.5E-04
Chrysene	HFBS0074S01	0-2	0.0169	U	0.00845	5.9E-05	9.8E-04	9.8E-04

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Dibenz(a,h)anthracene	HFBS0074S01	0-2	0.0169	U	0.00845	1.1E-05	1.8E-04	1.8E-04
Fluoranthene	HFBS0074S01	0-2	0.0169	U	0.00845	7.5E-05	1.3E-03	1.3E-03
Fluorene	HFBS0074S01	0-2	0.0169	U	0.00845	5.7E-04	9.5E-03	8.5E-03
Indeno(1,2,3-cd)pyrene	HFBS0074S01	0-2	0.0169	U	0.00845	2.4E-05	4.0E-04	4.0E-04
Naphthalene	HFBS0074S01	0-2	0.0169	U	0.00845	6.9E-03	3.3E-02	8.5E-03
Perylene	HFBS0074S01	0-2	-	-	-	1.2E-04	2.0E-03	2.0E-03
Phenanthrene	HFBS0074S01	0-2	0.0169	U	0.00845	1.5E-03	2.5E-02	8.5E-03
Pyrene	HFBS0074S01	0-2	0.0169	U	0.00845	1.4E-04	2.3E-03	2.3E-03
C08-C11(Gasoline Range)	HFBS0075S01	0-2	3.49	U	1.745	-	-	-
C11-C14(Kerosene Range)	HFBS0075S01	0-2	3.49	U	1.745	-	-	-
C14-C20(Diesel Range)	HFBS0075S01	0-2	3.49	U	1.745	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0075S01	0-2	6.54		6.54	-	-	-
C11-C30	HFBS0075S01	0-2	-	-	10.03	-	-	-
Benzene	HFBS0075S01	0-2	0.00101	UJ	0.000505	1.2E-04	2.1E-04	2.1E-04
Ethylbenzene	HFBS0075S01	0-2	0.00101	UJ	0.000505	1.2E-04	2.1E-04	2.1E-04
Toluene	HFBS0075S01	0-2	0.00101	UJ	0.000505	1.2E-04	2.1E-04	2.1E-04
m,p-Xylene	HFBS0075S01	0-2	0.00202	UJ	0.00101	3.6E-04	6.3E-04	6.3E-04
o-Xylene	HFBS0075S01	0-2	0.00101	UJ	0.000505	8.0E-05	1.4E-04	1.4E-04
Xylenes (total)	HFBS0075S01	0-2	-	-	-	4.0E-04	7.0E-04	7.0E-04
1-Methylnaphthalene	HFBS0075S01	0-2	0.0175	U	0.00875	-	-	8.8E-03
2-Methylnaphthalene	HFBS0075S01	0-2	0.0175	U	0.00875	2.8E-02	4.8E-02	8.8E-03
Acenaphthene	HFBS0075S01	0-2	0.0175	U	0.00875	5.7E-04	5.7E-03	5.7E-03
Acenaphthylene	HFBS0075S01	0-2	0.0175	U	0.00875	7.0E-05	7.0E-04	7.0E-04
Anthracene	HFBS0075S01	0-2	0.0175	U	0.00875	3.7E-04	3.7E-03	3.7E-03
Benzo(a)anthracene	HFBS0075S01	0-2	0.0175	U	0.00875	2.7E-05	2.7E-04	2.7E-04
Benzo(a)pyrene	HFBS0075S01	0-2	0.0117	J	0.0117	2.7E-05	2.7E-04	1.2E-02
Benzo(b)fluoranthene	HFBS0075S01	0-2	0.0208		0.0208	4.3E-05	4.3E-04	2.1E-02
Benzo(e)pyrene	HFBS0075S01	0-2	-	-	-	2.1E-04	2.1E-03	2.1E-03
Benzo(g,h,i)perylene	HFBS0075S01	0-2	0.0175	U	0.00875	2.2E-04	2.2E-03	2.2E-03
Benzo(k)fluoranthene	HFBS0075S01	0-2	0.0175	U	0.00875	2.1E-05	2.1E-04	2.1E-04
Chrysene	HFBS0075S01	0-2	0.0124	J	0.0124	5.9E-05	5.9E-04	1.2E-02
Dibenz(a,h)anthracene	HFBS0075S01	0-2	0.0175	U	0.00875	1.1E-05	1.1E-04	1.1E-04
Fluoranthene	HFBS0075S01	0-2	0.0178		0.0178	7.5E-05	7.5E-04	1.8E-02
Fluorene	HFBS0075S01	0-2	0.0175	U	0.00875	5.7E-04	5.7E-03	5.7E-03
Indeno(1,2,3-cd)pyrene	HFBS0075S01	0-2	0.0175	U	0.00875	2.4E-05	2.4E-04	2.4E-04
Naphthalene	HFBS0075S01	0-2	0.00101	UJ	0.000505	6.9E-03	1.2E-02	5.1E-04
Perylene	HFBS0075S01	0-2	-	-	-	1.2E-04	1.2E-03	1.2E-03
Phenanthrene	HFBS0075S01	0-2	0.0175	U	0.00875	1.5E-03	1.5E-02	8.8E-03
Pyrene	HFBS0075S01	0-2	0.0158	J	0.0158	1.4E-04	1.4E-03	1.6E-02
C08-C11(Gasoline Range)	HFBS0076S001	0-2	1.33	J	1.33	-	-	-
C11-C14(Kerosene Range)	HFBS0076S001	0-2	3.39	U	1.695	-	-	-
C14-C20(Diesel Range)	HFBS0076S001	0-2	3.39	U	1.695	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0076S001	0-2	5.49		5.49	-	-	-
C11-C30	HFBS0076S001	0-2	-	-	8.88	-	-	-
Benzene	HFBS0076S001	0-2	0.00127	U	0.000635	1.2E-04	1.6E-04	1.6E-04
Ethylbenzene	HFBS0076S001	0-2	0.00127	U	0.000635	1.2E-04	1.6E-04	1.6E-04
Toluene	HFBS0076S001	0-2	0.00127	U	0.000635	1.2E-04	1.6E-04	1.6E-04
m,p-Xylene	HFBS0076S001	0-2	0.00255	U	0.001275	3.6E-04	4.8E-04	4.8E-04
o-Xylene	HFBS0076S001	0-2	0.00127	U	0.000635	8.0E-05	1.1E-04	1.1E-04
Xylenes (total)	HFBS0076S001	0-2	-	-	-	4.0E-04	5.3E-04	5.3E-04
1-Methylnaphthalene	HFBS0076S001	0-2	0.017	U	0.0085	-	-	8.5E-03
2-Methylnaphthalene	HFBS0076S001	0-2	0.017	U	0.0085	2.8E-02	3.7E-02	8.5E-03
Acenaphthene	HFBS0076S001	0-2	0.017	U	0.0085	5.7E-04	5.1E-03	5.1E-03
Acenaphthylene	HFBS0076S001	0-2	0.017	U	0.0085	7.0E-05	6.2E-04	6.2E-04
Anthracene	HFBS0076S001	0-2	0.017	U	0.0085	3.7E-04	3.3E-03	3.3E-03
Benzo(a)anthracene	HFBS0076S001	0-2	0.017	U	0.0085	2.7E-05	2.4E-04	2.4E-04
Benzo(a)pyrene	HFBS0076S001	0-2	0.017	U	0.0085	2.7E-05	2.4E-04	2.4E-04
Benzo(b)fluoranthene	HFBS0076S001	0-2	0.017	U	0.0085	4.3E-05	3.8E-04	3.8E-04
Benzo(e)pyrene	HFBS0076S001	0-2	-	-	-	2.1E-04	1.9E-03	1.9E-03

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Benzo(g,h,i)perylene	HFBS0076S001	0-2	0.017	U	0.0085	2.2E-04	2.0E-03	2.0E-03
Benzo(k)fluoranthene	HFBS0076S001	0-2	0.017	U	0.0085	2.1E-05	1.9E-04	1.9E-04
Chrysene	HFBS0076S001	0-2	0.017	U	0.0085	5.9E-05	5.2E-04	5.2E-04
Dibenz(a,h)anthracene	HFBS0076S001	0-2	0.017	U	0.0085	1.1E-05	9.8E-05	9.8E-05
Fluoranthene	HFBS0076S001	0-2	0.017	U	0.0085	7.5E-05	6.7E-04	6.7E-04
Fluorene	HFBS0076S001	0-2	0.017	U	0.0085	5.7E-04	5.1E-03	5.1E-03
Indeno(1,2,3-cd)pyrene	HFBS0076S001	0-2	0.017	U	0.0085	2.4E-05	2.1E-04	2.1E-04
Naphthalene	HFBS0076S001	0-2	0.017	U	0.0085	6.9E-03	9.2E-03	8.5E-03
Perylene	HFBS0076S001	0-2	-	-	-	1.2E-04	1.1E-03	1.1E-03
Phenanthrene	HFBS0076S001	0-2	0.017	U	0.0085	1.5E-03	1.3E-02	8.5E-03
Pyrene	HFBS0076S001	0-2	0.017	U	0.0085	1.4E-04	1.2E-03	1.2E-03
C08-C11(Gasoline Range)	HFBS0077S001	0-2	1.53	J	1.53	-	-	-
C11-C14(Kerosene Range)	HFBS0077S001	0-2	3.41	U	1.705	-	-	-
C14-C20(Diesel Range)	HFBS0077S001	0-2	3.41	U	1.705	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0077S001	0-2	9.94		9.94	-	-	-
C11-C30	HFBS0077S001	0-2	-	-	13.35	-	-	-
Benzene	HFBS0077S001	0-2	0.00146	U	0.00073	1.2E-04	1.8E-04	1.8E-04
Ethylbenzene	HFBS0077S001	0-2	0.00146	U	0.00073	1.2E-04	1.8E-04	1.8E-04
Toluene	HFBS0077S001	0-2	0.00146	U	0.00073	1.2E-04	1.8E-04	1.8E-04
m,p-Xylene	HFBS0077S001	0-2	0.00292	U	0.00146	3.6E-04	5.5E-04	5.5E-04
o-Xylene	HFBS0077S001	0-2	0.00146	U	0.00073	8.0E-05	1.2E-04	1.2E-04
Xylenes (total)	HFBS0077S001	0-2	-	-	-	4.0E-04	6.1E-04	6.1E-04
1-Methylnaphthalene	HFBS0077S001	0-2	0.017	U	0.0085	-	-	8.5E-03
2-Methylnaphthalene	HFBS0077S001	0-2	0.017	U	0.0085	2.8E-02	4.2E-02	8.5E-03
Acenaphthene	HFBS0077S001	0-2	0.017	U	0.0085	5.7E-04	7.6E-03	7.6E-03
Acenaphthylene	HFBS0077S001	0-2	0.017	U	0.0085	7.0E-05	9.3E-04	9.3E-04
Anthracene	HFBS0077S001	0-2	0.017	U	0.0085	3.7E-04	4.9E-03	4.9E-03
Benzo(a)anthracene	HFBS0077S001	0-2	0.017	U	0.0085	2.7E-05	3.6E-04	3.6E-04
Benzo(a)pyrene	HFBS0077S001	0-2	0.017	U	0.0085	2.7E-05	3.6E-04	3.6E-04
Benzo(b)fluoranthene	HFBS0077S001	0-2	0.017	U	0.0085	4.3E-05	5.7E-04	5.7E-04
Benzo(e)pyrene	HFBS0077S001	0-2	-	-	-	2.1E-04	2.8E-03	2.8E-03
Benzo(g,h,i)perylene	HFBS0077S001	0-2	0.017	U	0.0085	2.2E-04	2.9E-03	2.9E-03
Benzo(k)fluoranthene	HFBS0077S001	0-2	0.017	U	0.0085	2.1E-05	2.8E-04	2.8E-04
Chrysene	HFBS0077S001	0-2	0.017	U	0.0085	5.9E-05	7.9E-04	7.9E-04
Dibenz(a,h)anthracene	HFBS0077S001	0-2	0.017	U	0.0085	1.1E-05	1.5E-04	1.5E-04
Fluoranthene	HFBS0077S001	0-2	0.017	U	0.0085	7.5E-05	1.0E-03	1.0E-03
Fluorene	HFBS0077S001	0-2	0.017	U	0.0085	5.7E-04	7.6E-03	7.6E-03
Indeno(1,2,3-cd)pyrene	HFBS0077S001	0-2	0.017	U	0.0085	2.4E-05	3.2E-04	3.2E-04
Naphthalene	HFBS0077S001	0-2	0.017	U	0.0085	6.9E-03	1.1E-02	8.5E-03
Perylene	HFBS0077S001	0-2	-	-	-	1.2E-04	1.6E-03	1.6E-03
Phenanthrene	HFBS0077S001	0-2	0.017	U	0.0085	1.5E-03	2.0E-02	8.5E-03
Pyrene	HFBS0077S001	0-2	0.017	U	0.0085	1.4E-04	1.9E-03	1.9E-03
C08-C11(Gasoline Range)	HFBS0083S001	0-2	13	U	6.5	-	-	-
C11-C14(Kerosene Range)	HFBS0083S001	0-2	13	U	6.5	-	-	-
C14-C20(Diesel Range)	HFBS0083S001	0-2	13	U	6.5	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0083S001	0-2	21.1		21.1	-	-	-
C11-C30	HFBS0083S001	0-2	-	-	34.1	-	-	-
Benzene	HFBS0083S001	0-2	-	-	-	1.2E-04	7.8E-04	7.8E-04
Ethylbenzene	HFBS0083S001	0-2	-	-	-	1.2E-04	7.8E-04	7.8E-04
Toluene	HFBS0083S001	0-2	-	-	-	1.2E-04	7.8E-04	7.8E-04
m,p-Xylene	HFBS0083S001	0-2	-	-	-	3.6E-04	2.3E-03	2.3E-03
o-Xylene	HFBS0083S001	0-2	-	-	-	8.0E-05	5.2E-04	5.2E-04
Xylenes (total)	HFBS0083S001	0-2	-	-	-	4.0E-04	2.6E-03	2.6E-03
1-Methylnaphthalene	HFBS0083S001	0-2	0.017	U	0.0085	-	-	8.5E-03
2-Methylnaphthalene	HFBS0083S001	0-2	0.017	U	0.0085	2.8E-02	1.8E-01	8.5E-03
Acenaphthene	HFBS0083S001	0-2	0.017	U	0.0085	5.7E-04	1.9E-02	8.5E-03
Acenaphthylene	HFBS0083S001	0-2	0.0021		0.0021	7.0E-05	2.4E-03	2.1E-03
Anthracene	HFBS0083S001	0-2	0.0011	J	0.0011	3.7E-04	1.3E-02	1.1E-03
Benzo(a)anthracene	HFBS0083S001	0-2	0.0015	J	0.0015	2.7E-05	9.2E-04	1.5E-03

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Benzo(a)pyrene	HFBS0083S001	0-2	0.0017	J	0.0017	2.7E-05	9.2E-04	1.7E-03
Benzo(b)fluoranthene	HFBS0083S001	0-2	0.0023		0.0023	4.3E-05	1.5E-03	2.3E-03
Benzo(e)pyrene	HFBS0083S001	0-2	-	-	-	2.1E-04	7.2E-03	7.2E-03
Benzo(g,h,i)perylene	HFBS0083S001	0-2	0.0026		0.0026	2.2E-04	7.5E-03	2.6E-03
Benzo(k)fluoranthene	HFBS0083S001	0-2	0.00088	J	0.00088	2.1E-05	7.2E-04	8.8E-04
Chrysene	HFBS0083S001	0-2	0.0022		0.0022	5.9E-05	2.0E-03	2.2E-03
Dibenz(a,h)anthracene	HFBS0083S001	0-2	0.017	U	0.0085	1.1E-05	3.8E-04	3.8E-04
Fluoranthene	HFBS0083S001	0-2	0.0034		0.0034	7.5E-05	2.6E-03	3.4E-03
Fluorene	HFBS0083S001	0-2	0.017	U	0.0085	5.7E-04	1.9E-02	8.5E-03
Indeno(1,2,3-cd)pyrene	HFBS0083S001	0-2	0.00093	J	0.00093	2.4E-05	8.2E-04	9.3E-04
Naphthalene	HFBS0083S001	0-2	0.00098	J	0.00098	6.9E-03	4.5E-02	9.8E-04
Perylene	HFBS0083S001	0-2	-	-	-	1.2E-04	4.1E-03	4.1E-03
Phenanthrene	HFBS0083S001	0-2	0.0024		0.0024	1.5E-03	5.1E-02	2.4E-03
Pyrene	HFBS0083S001	0-2	0.003		0.003	1.4E-04	4.8E-03	3.0E-03
C08-C11(Gasoline Range)	HFBS0083S002	4-6	3.61	U	1.805	-	-	-
C11-C14(Kerosene Range)	HFBS0083S002	4-6	3.61	U	1.805	-	-	-
C14-C20(Diesel Range)	HFBS0083S002	4-6	3.61	U	1.805	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0083S002	4-6	29.2		29.2	-	-	-
C11-C30	HFBS0083S002	4-6	-	-	32.81	-	-	-
Benzene	HFBS0083S002	4-6	-	-	-	1.2E-04	2.2E-04	2.2E-04
Ethylbenzene	HFBS0083S002	4-6	-	-	-	1.2E-04	2.2E-04	2.2E-04
Toluene	HFBS0083S002	4-6	-	-	-	1.2E-04	2.2E-04	2.2E-04
m,p-Xylene	HFBS0083S002	4-6	-	-	-	3.6E-04	6.5E-04	6.5E-04
o-Xylene	HFBS0083S002	4-6	-	-	-	8.0E-05	1.4E-04	1.4E-04
Xylenes (total)	HFBS0083S002	4-6	-	-	-	4.0E-04	7.2E-04	7.2E-04
1-Methylnaphthalene	HFBS0083S002	4-6	0.0179	U	0.00895	-	-	9.0E-03
2-Methylnaphthalene	HFBS0083S002	4-6	0.0179	U	0.00895	2.8E-02	5.0E-02	9.0E-03
Acenaphthene	HFBS0083S002	4-6	0.0179	U	0.00895	5.7E-04	1.9E-02	9.0E-03
Acenaphthylene	HFBS0083S002	4-6	0.0179	U	0.00895	7.0E-05	2.3E-03	2.3E-03
Anthracene	HFBS0083S002	4-6	0.0179	U	0.00895	3.7E-04	1.2E-02	9.0E-03
Benzo(a)anthracene	HFBS0083S002	4-6	0.0179	U	0.00895	2.7E-05	8.9E-04	8.9E-04
Benzo(a)pyrene	HFBS0083S002	4-6	0.0179	U	0.00895	2.7E-05	8.9E-04	8.9E-04
Benzo(b)fluoranthene	HFBS0083S002	4-6	0.0179	U	0.00895	4.3E-05	1.4E-03	1.4E-03
Benzo(e)pyrene	HFBS0083S002	4-6	-	-	-	2.1E-04	6.9E-03	6.9E-03
Benzo(g,h,i)perylene	HFBS0083S002	4-6	0.0179	U	0.00895	2.2E-04	7.2E-03	7.2E-03
Benzo(k)fluoranthene	HFBS0083S002	4-6	0.0179	U	0.00895	2.1E-05	6.9E-04	6.9E-04
Chrysene	HFBS0083S002	4-6	0.0179	U	0.00895	5.9E-05	1.9E-03	1.9E-03
Dibenz(a,h)anthracene	HFBS0083S002	4-6	0.0179	U	0.00895	1.1E-05	3.6E-04	3.6E-04
Fluoranthene	HFBS0083S002	4-6	0.0179	U	0.00895	7.5E-05	2.5E-03	2.5E-03
Fluorene	HFBS0083S002	4-6	0.0179	U	0.00895	5.7E-04	1.9E-02	9.0E-03
Indeno(1,2,3-cd)pyrene	HFBS0083S002	4-6	0.0179	U	0.00895	2.4E-05	7.9E-04	7.9E-04
Naphthalene	HFBS0083S002	4-6	0.0179	U	0.00895	6.9E-03	1.3E-02	9.0E-03
Perylene	HFBS0083S002	4-6	-	-	-	1.2E-04	3.9E-03	3.9E-03
Phenanthrene	HFBS0083S002	4-6	0.0179	U	0.00895	1.5E-03	4.9E-02	9.0E-03
Pyrene	HFBS0083S002	4-6	0.0179	U	0.00895	1.4E-04	4.6E-03	4.6E-03
C08-C11(Gasoline Range)	HFBS0084S001	0-2	3.44	U	1.72	-	-	-
C11-C14(Kerosene Range)	HFBS0084S001	0-2	3.44	U	1.72	-	-	-
C14-C20(Diesel Range)	HFBS0084S001	0-2	3.44	U	1.72	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0084S001	0-2	1.61	J	1.61	-	-	-
C11-C30	HFBS0084S001	0-2	-	-	5.05	-	-	-
Benzene	HFBS0084S001	0-2	-	-	-	1.2E-04	2.1E-04	2.1E-04
Ethylbenzene	HFBS0084S001	0-2	-	-	-	1.2E-04	2.1E-04	2.1E-04
Toluene	HFBS0084S001	0-2	-	-	-	1.2E-04	2.1E-04	2.1E-04
m,p-Xylene	HFBS0084S001	0-2	-	-	-	3.6E-04	6.2E-04	6.2E-04
o-Xylene	HFBS0084S001	0-2	-	-	-	8.0E-05	1.4E-04	1.4E-04
Xylenes (total)	HFBS0084S001	0-2	-	-	-	4.0E-04	6.9E-04	6.9E-04
1-Methylnaphthalene	HFBS0084S001	0-2	0.0172	U	0.0086	-	-	8.6E-03
2-Methylnaphthalene	HFBS0084S001	0-2	0.0172	U	0.0086	2.8E-02	4.7E-02	8.6E-03
Acenaphthene	HFBS0084S001	0-2	0.0172	U	0.0086	5.7E-04	2.9E-03	2.9E-03

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Acenaphthylene	HFBS0084S001	0-2	0.0172	U	0.0086	7.0E-05	3.5E-04	3.5E-04
Anthracene	HFBS0084S001	0-2	0.0172	U	0.0086	3.7E-04	1.9E-03	1.9E-03
Benzo(a)anthracene	HFBS0084S001	0-2	0.0172	U	0.0086	2.7E-05	1.4E-04	1.4E-04
Benzo(a)pyrene	HFBS0084S001	0-2	0.0172	U	0.0086	2.7E-05	1.4E-04	1.4E-04
Benzo(b)fluoranthene	HFBS0084S001	0-2	0.0172	U	0.0086	4.3E-05	2.2E-04	2.2E-04
Benzo(e)pyrene	HFBS0084S001	0-2	-	-	-	2.1E-04	1.1E-03	1.1E-03
Benzo(g,h,i)perylene	HFBS0084S001	0-2	0.0172	U	0.0086	2.2E-04	1.1E-03	1.1E-03
Benzo(k)fluoranthene	HFBS0084S001	0-2	0.0172	U	0.0086	2.1E-05	1.1E-04	1.1E-04
Chrysene	HFBS0084S001	0-2	0.0172	U	0.0086	5.9E-05	3.0E-04	3.0E-04
Dibenz(a,h)anthracene	HFBS0084S001	0-2	0.0172	U	0.0086	1.1E-05	5.6E-05	5.6E-05
Fluoranthene	HFBS0084S001	0-2	0.0172	U	0.0086	7.5E-05	3.8E-04	3.8E-04
Fluorene	HFBS0084S001	0-2	0.0172	U	0.0086	5.7E-04	2.9E-03	2.9E-03
Indeno(1,2,3-cd)pyrene	HFBS0084S001	0-2	0.0172	U	0.0086	2.4E-05	1.2E-04	1.2E-04
Naphthalene	HFBS0084S001	0-2	0.0172	U	0.0086	6.9E-03	1.2E-02	8.6E-03
Perylene	HFBS0084S001	0-2	-	-	-	1.2E-04	6.1E-04	6.1E-04
Phenanthrene	HFBS0084S001	0-2	0.0172	U	0.0086	1.5E-03	7.6E-03	7.6E-03
Pyrene	HFBS0084S001	0-2	0.0172	U	0.0086	1.4E-04	7.1E-04	7.1E-04
C08-C11(Gasoline Range)	HFBS0084S002	0-2	3.48	U	1.74	-	-	-
C11-C14(Kerosene Range)	HFBS0084S002	0-2	3.48	U	1.74	-	-	-
C14-C20(Diesel Range)	HFBS0084S002	0-2	3.48	U	1.74	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0084S002	0-2	3.48	U	1.74	-	-	-
C11-C30	HFBS0084S002	0-2	-	-	5.22	-	-	-
Benzene	HFBS0084S002	0-2	0.00104	U	0.00052	1.2E-04	2.1E-04	2.1E-04
Ethylbenzene	HFBS0084S002	0-2	0.00104	U	0.00052	1.2E-04	2.1E-04	2.1E-04
Toluene	HFBS0084S002	0-2	0.00104	U	0.00052	1.2E-04	2.1E-04	2.1E-04
m,p-Xylene	HFBS0084S002	0-2	0.00209	U	0.001045	3.6E-04	6.3E-04	6.3E-04
o-Xylene	HFBS0084S002	0-2	0.00104	U	0.00052	8.0E-05	1.4E-04	1.4E-04
Xylenes (total)	HFBS0084S002	0-2	-	-	-	4.0E-04	7.0E-04	7.0E-04
1-Methylnaphthalene	HFBS0084S002	0-2	0.0174	U	0.0087	-	-	8.7E-03
2-Methylnaphthalene	HFBS0084S002	0-2	0.0174	U	0.0087	2.8E-02	4.8E-02	8.7E-03
Acenaphthene	HFBS0084S002	0-2	0.0174	U	0.0087	5.7E-04	3.0E-03	3.0E-03
Acenaphthylene	HFBS0084S002	0-2	0.0174	U	0.0087	7.0E-05	3.7E-04	3.7E-04
Anthracene	HFBS0084S002	0-2	0.0174	U	0.0087	3.7E-04	1.9E-03	1.9E-03
Benzo(a)anthracene	HFBS0084S002	0-2	0.0174	U	0.0087	2.7E-05	1.4E-04	1.4E-04
Benzo(a)pyrene	HFBS0084S002	0-2	0.0174	U	0.0087	2.7E-05	1.4E-04	1.4E-04
Benzo(b)fluoranthene	HFBS0084S002	0-2	0.0174	U	0.0087	4.3E-05	2.2E-04	2.2E-04
Benzo(e)pyrene	HFBS0084S002	0-2	-	-	-	2.1E-04	1.1E-03	1.1E-03
Benzo(g,h,i)perylene	HFBS0084S002	0-2	0.0174	U	0.0087	2.2E-04	1.1E-03	1.1E-03
Benzo(k)fluoranthene	HFBS0084S002	0-2	0.0174	U	0.0087	2.1E-05	1.1E-04	1.1E-04
Chrysene	HFBS0084S002	0-2	0.0174	U	0.0087	5.9E-05	3.1E-04	3.1E-04
Dibenz(a,h)anthracene	HFBS0084S002	0-2	0.0174	U	0.0087	1.1E-05	5.7E-05	5.7E-05
Fluoranthene	HFBS0084S002	0-2	0.0174	U	0.0087	7.5E-05	3.9E-04	3.9E-04
Fluorene	HFBS0084S002	0-2	0.0174	U	0.0087	5.7E-04	3.0E-03	3.0E-03
Indeno(1,2,3-cd)pyrene	HFBS0084S002	0-2	0.0174	U	0.0087	2.4E-05	1.3E-04	1.3E-04
Naphthalene	HFBS0084S002	0-2	0.0174	U	0.0087	6.9E-03	1.2E-02	8.7E-03
Perylene	HFBS0084S002	0-2	-	-	-	1.2E-04	6.3E-04	6.3E-04
Phenanthrene	HFBS0084S002	0-2	0.0174	U	0.0087	1.5E-03	7.8E-03	7.8E-03
Pyrene	HFBS0084S002	0-2	0.0174	U	0.0087	1.4E-04	7.3E-04	7.3E-04
C08-C11(Gasoline Range)	HFBS0085S001	0-2	3.6	U	1.8	-	-	-
C11-C14(Kerosene Range)	HFBS0085S001	0-2	3.6	U	1.8	-	-	-
C14-C20(Diesel Range)	HFBS0085S001	0-2	3.6	U	1.8	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0085S001	0-2	1.36	J	1.36	-	-	-
C11-C30	HFBS0085S001	0-2	-	-	4.96	-	-	-
Benzene	HFBS0085S001	0-2	-	-	-	1.2E-04	2.2E-04	2.2E-04
Ethylbenzene	HFBS0085S001	0-2	-	-	-	1.2E-04	2.2E-04	2.2E-04
Toluene	HFBS0085S001	0-2	-	-	-	1.2E-04	2.2E-04	2.2E-04
m,p-Xylene	HFBS0085S001	0-2	-	-	-	3.6E-04	6.5E-04	6.5E-04
o-Xylene	HFBS0085S001	0-2	-	-	-	8.0E-05	1.4E-04	1.4E-04
Xylenes (total)	HFBS0085S001	0-2	-	-	-	4.0E-04	7.2E-04	7.2E-04

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
1-Methylnaphthalene	HFBS0085S001	0-2	0.018	U	0.009	-	-	9.0E-03
2-Methylnaphthalene	HFBS0085S001	0-2	0.018	U	0.009	2.8E-02	5.0E-02	9.0E-03
Acenaphthene	HFBS0085S001	0-2	0.018	U	0.009	5.7E-04	2.8E-03	2.8E-03
Acenaphthylene	HFBS0085S001	0-2	0.018	U	0.009	7.0E-05	3.5E-04	3.5E-04
Anthracene	HFBS0085S001	0-2	0.018	U	0.009	3.7E-04	1.8E-03	1.8E-03
Benzo(a)anthracene	HFBS0085S001	0-2	0.018	U	0.009	2.7E-05	1.3E-04	1.3E-04
Benzo(a)pyrene	HFBS0085S001	0-2	0.018	U	0.009	2.7E-05	1.3E-04	1.3E-04
Benzo(b)fluoranthene	HFBS0085S001	0-2	0.018	U	0.009	4.3E-05	2.1E-04	2.1E-04
Benzo(e)pyrene	HFBS0085S001	0-2	-	-	-	2.1E-04	1.0E-03	1.0E-03
Benzo(g,h,i)perylene	HFBS0085S001	0-2	0.018	U	0.009	2.2E-04	1.1E-03	1.1E-03
Benzo(k)fluoranthene	HFBS0085S001	0-2	0.018	U	0.009	2.1E-05	1.0E-04	1.0E-04
Chrysene	HFBS0085S001	0-2	0.018	U	0.009	5.9E-05	2.9E-04	2.9E-04
Dibenz(a,h)anthracene	HFBS0085S001	0-2	0.018	U	0.009	1.1E-05	5.5E-05	5.5E-05
Fluoranthene	HFBS0085S001	0-2	0.018	U	0.009	7.5E-05	3.7E-04	3.7E-04
Fluorene	HFBS0085S001	0-2	0.018	U	0.009	5.7E-04	2.8E-03	2.8E-03
Indeno(1,2,3-cd)pyrene	HFBS0085S001	0-2	0.018	U	0.009	2.4E-05	1.2E-04	1.2E-04
Naphthalene	HFBS0085S001	0-2	0.018	U	0.009	6.9E-03	1.3E-02	9.0E-03
Perylene	HFBS0085S001	0-2	-	-	-	1.2E-04	6.0E-04	6.0E-04
Phenanthrene	HFBS0085S001	0-2	0.018	U	0.009	1.5E-03	7.4E-03	7.4E-03
Pyrene	HFBS0085S001	0-2	0.018	U	0.009	1.4E-04	6.9E-04	6.9E-04
C08-C11(Gasoline Range)	HFBS0085S002	2-4	3.82	U	1.91	-	-	-
C11-C14(Kerosene Range)	HFBS0085S002	2-4	3.82	U	1.91	-	-	-
C14-C20(Diesel Range)	HFBS0085S002	2-4	3.82	U	1.91	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0085S002	2-4	1.94	J	1.94	-	-	-
C11-C30	HFBS0085S002	2-4	-	-	5.76	-	-	-
Benzene	HFBS0085S002	2-4	-	-	-	1.2E-04	2.3E-04	2.3E-04
Ethylbenzene	HFBS0085S002	2-4	-	-	-	1.2E-04	2.3E-04	2.3E-04
Toluene	HFBS0085S002	2-4	-	-	-	1.2E-04	2.3E-04	2.3E-04
m,p-Xylene	HFBS0085S002	2-4	-	-	-	3.6E-04	6.9E-04	6.9E-04
o-Xylene	HFBS0085S002	2-4	-	-	-	8.0E-05	1.5E-04	1.5E-04
Xylenes (total)	HFBS0085S002	2-4	-	-	-	4.0E-04	7.6E-04	7.6E-04
1-Methylnaphthalene	HFBS0085S002	2-4	0.0191	U	0.00955	-	-	9.6E-03
2-Methylnaphthalene	HFBS0085S002	2-4	0.0191	U	0.00955	2.8E-02	5.3E-02	9.6E-03
Acenaphthene	HFBS0085S002	2-4	0.0191	U	0.00955	5.7E-04	3.3E-03	3.3E-03
Acenaphthylene	HFBS0085S002	2-4	0.0191	U	0.00955	7.0E-05	4.0E-04	4.0E-04
Anthracene	HFBS0085S002	2-4	0.0191	U	0.00955	3.7E-04	2.1E-03	2.1E-03
Benzo(a)anthracene	HFBS0085S002	2-4	0.0191	U	0.00955	2.7E-05	1.6E-04	1.6E-04
Benzo(a)pyrene	HFBS0085S002	2-4	0.0191	U	0.00955	2.7E-05	1.6E-04	1.6E-04
Benzo(b)fluoranthene	HFBS0085S002	2-4	0.0191	U	0.00955	4.3E-05	2.5E-04	2.5E-04
Benzo(e)pyrene	HFBS0085S002	2-4	-	-	-	2.1E-04	1.2E-03	1.2E-03
Benzo(g,h,i)perylene	HFBS0085S002	2-4	0.0191	U	0.00955	2.2E-04	1.3E-03	1.3E-03
Benzo(k)fluoranthene	HFBS0085S002	2-4	0.0191	U	0.00955	2.1E-05	1.2E-04	1.2E-04
Chrysene	HFBS0085S002	2-4	0.0191	U	0.00955	5.9E-05	3.4E-04	3.4E-04
Dibenz(a,h)anthracene	HFBS0085S002	2-4	0.0191	U	0.00955	1.1E-05	6.3E-05	6.3E-05
Fluoranthene	HFBS0085S002	2-4	0.0191	U	0.00955	7.5E-05	4.3E-04	4.3E-04
Fluorene	HFBS0085S002	2-4	0.0191	U	0.00955	5.7E-04	3.3E-03	3.3E-03
Indeno(1,2,3-cd)pyrene	HFBS0085S002	2-4	0.0191	U	0.00955	2.4E-05	1.4E-04	1.4E-04
Naphthalene	HFBS0085S002	2-4	0.0191	U	0.00955	6.9E-03	1.3E-02	9.6E-03
Perylene	HFBS0085S002	2-4	-	-	-	1.2E-04	6.9E-04	6.9E-04
Phenanthrene	HFBS0085S002	2-4	0.0191	U	0.00955	1.5E-03	8.6E-03	8.6E-03
Pyrene	HFBS0085S002	2-4	0.0191	U	0.00955	1.4E-04	8.1E-04	8.1E-04
C08-C11(Gasoline Range)	HFBS0086S001	0-2	68.6	U	34.3	-	-	-
C11-C14(Kerosene Range)	HFBS0086S001	0-2	68.6	U	34.3	-	-	-
C14-C20(Diesel Range)	HFBS0086S001	0-2	68.6	U	34.3	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0086S001	0-2	267		267	-	-	-
C11-C30	HFBS0086S001	0-2	-	-	335.6	-	-	-
Benzene	HFBS0086S001	0-2	-	-	-	1.2E-04	4.1E-03	4.1E-03
Ethylbenzene	HFBS0086S001	0-2	-	-	-	1.2E-04	4.1E-03	4.1E-03
Toluene	HFBS0086S001	0-2	-	-	-	1.2E-04	4.1E-03	4.1E-03

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
m,p-Xylene	HFBS0086S001	0-2	-	-	-	3.6E-04	1.2E-02	1.2E-02
o-Xylene	HFBS0086S001	0-2	-	-	-	8.0E-05	2.7E-03	2.7E-03
Xylenes (total)	HFBS0086S001	0-2	-	-	-	4.0E-04	1.4E-02	1.4E-02
1-Methylnaphthalene	HFBS0086S001	0-2	0.0172	U	0.0086	-	-	8.6E-03
2-Methylnaphthalene	HFBS0086S001	0-2	0.0172	U	0.0086	2.8E-02	9.4E-01	8.6E-03
Acenaphthene	HFBS0086S001	0-2	0.0172	U	0.0086	5.7E-04	1.9E-01	8.6E-03
Acenaphthylene	HFBS0086S001	0-2	0.0172	U	0.0086	7.0E-05	2.3E-02	8.6E-03
Anthracene	HFBS0086S001	0-2	0.0172	U	0.0086	3.7E-04	1.2E-01	8.6E-03
Benzo(a)anthracene	HFBS0086S001	0-2	0.0172	U	0.0086	2.7E-05	9.1E-03	8.6E-03
Benzo(a)pyrene	HFBS0086S001	0-2	0.0172	U	0.0086	2.7E-05	9.1E-03	8.6E-03
Benzo(b)fluoranthene	HFBS0086S001	0-2	0.0172	U	0.0086	4.3E-05	1.4E-02	8.6E-03
Benzo(e)pyrene	HFBS0086S001	0-2	-	-	-	2.1E-04	7.0E-02	7.0E-02
Benzo(g,h,i)perylene	HFBS0086S001	0-2	0.0172	U	0.0086	2.2E-04	7.4E-02	8.6E-03
Benzo(k)fluoranthene	HFBS0086S001	0-2	0.0172	U	0.0086	2.1E-05	7.0E-03	7.0E-03
Chrysene	HFBS0086S001	0-2	0.0172	U	0.0086	5.9E-05	2.0E-02	8.6E-03
Dibenz(a,h)anthracene	HFBS0086S001	0-2	0.0172	U	0.0086	1.1E-05	3.7E-03	3.7E-03
Fluoranthene	HFBS0086S001	0-2	0.00597	J	0.00597	7.5E-05	2.5E-02	6.0E-03
Fluorene	HFBS0086S001	0-2	0.0172	U	0.0086	5.7E-04	1.9E-01	8.6E-03
Indeno(1,2,3-cd)pyrene	HFBS0086S001	0-2	0.0172	U	0.0086	2.4E-05	8.1E-03	8.1E-03
Naphthalene	HFBS0086S001	0-2	0.0172	U	0.0086	6.9E-03	2.4E-01	8.6E-03
Perylene	HFBS0086S001	0-2	-	-	-	1.2E-04	4.0E-02	4.0E-02
Phenanthrene	HFBS0086S001	0-2	0.0172	U	0.0086	1.5E-03	5.0E-01	8.6E-03
Pyrene	HFBS0086S001	0-2	0.00625	J	0.00625	1.4E-04	4.7E-02	6.3E-03
C08-C11(Gasoline Range)	HFBS0086S002	4-6	3.5	U	1.75	-	-	-
C11-C14(Kerosene Range)	HFBS0086S002	4-6	3.5	U	1.75	-	-	-
C14-C20(Diesel Range)	HFBS0086S002	4-6	3.5	U	1.75	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0086S002	4-6	7.64		7.64	-	-	-
C11-C30	HFBS0086S002	4-6	-	-	11.14	-	-	-
Benzene	HFBS0086S002	4-6	-	-	-	1.2E-04	2.1E-04	2.1E-04
Ethylbenzene	HFBS0086S002	4-6	-	-	-	1.2E-04	2.1E-04	2.1E-04
Toluene	HFBS0086S002	4-6	-	-	-	1.2E-04	2.1E-04	2.1E-04
m,p-Xylene	HFBS0086S002	4-6	-	-	-	3.6E-04	6.3E-04	6.3E-04
o-Xylene	HFBS0086S002	4-6	-	-	-	8.0E-05	1.4E-04	1.4E-04
Xylenes (total)	HFBS0086S002	4-6	-	-	-	4.0E-04	7.0E-04	7.0E-04
1-Methylnaphthalene	HFBS0086S002	4-6	0.0174	U	0.0087	-	-	8.7E-03
2-Methylnaphthalene	HFBS0086S002	4-6	0.0174	U	0.0087	2.8E-02	4.8E-02	8.7E-03
Acenaphthene	HFBS0086S002	4-6	0.0174	U	0.0087	5.7E-04	6.3E-03	6.3E-03
Acenaphthylene	HFBS0086S002	4-6	0.0174	U	0.0087	7.0E-05	7.8E-04	7.8E-04
Anthracene	HFBS0086S002	4-6	0.0174	U	0.0087	3.7E-04	4.1E-03	4.1E-03
Benzo(a)anthracene	HFBS0086S002	4-6	0.0174	U	0.0087	2.7E-05	3.0E-04	3.0E-04
Benzo(a)pyrene	HFBS0086S002	4-6	0.0174	U	0.0087	2.7E-05	3.0E-04	3.0E-04
Benzo(b)fluoranthene	HFBS0086S002	4-6	0.0174	U	0.0087	4.3E-05	4.8E-04	4.8E-04
Benzo(e)pyrene	HFBS0086S002	4-6	-	-	-	2.1E-04	2.3E-03	2.3E-03
Benzo(g,h,i)perylene	HFBS0086S002	4-6	0.0174	U	0.0087	2.2E-04	2.5E-03	2.5E-03
Benzo(k)fluoranthene	HFBS0086S002	4-6	0.0174	U	0.0087	2.1E-05	2.3E-04	2.3E-04
Chrysene	HFBS0086S002	4-6	0.0174	U	0.0087	5.9E-05	6.6E-04	6.6E-04
Dibenz(a,h)anthracene	HFBS0086S002	4-6	0.0174	U	0.0087	1.1E-05	1.2E-04	1.2E-04
Fluoranthene	HFBS0086S002	4-6	0.0174	U	0.0087	7.5E-05	8.4E-04	8.4E-04
Fluorene	HFBS0086S002	4-6	0.0174	U	0.0087	5.7E-04	6.3E-03	6.3E-03
Indeno(1,2,3-cd)pyrene	HFBS0086S002	4-6	0.0174	U	0.0087	2.4E-05	2.7E-04	2.7E-04
Naphthalene	HFBS0086S002	4-6	0.0174	U	0.0087	6.9E-03	1.2E-02	8.7E-03
Perylene	HFBS0086S002	4-6	-	-	-	1.2E-04	1.3E-03	1.3E-03
Phenanthrene	HFBS0086S002	4-6	0.0174	U	0.0087	1.5E-03	1.7E-02	8.7E-03
Pyrene	HFBS0086S002	4-6	0.0174	U	0.0087	1.4E-04	1.6E-03	1.6E-03
C08-C11(Gasoline Range)	HFBS0101S001	0-2	3.39	UJ	1.695	-	-	-
C11-C14(Kerosene Range)	HFBS0101S001	0-2	3.39	UJ	1.695	-	-	-
C14-C20(Diesel Range)	HFBS0101S001	0-2	3.39	UJ	1.695	-	-	-
C20-C30(Lubricant Oil Range)	HFBS0101S001	0-2	4.8	UJ	2.4	-	-	-
C11-C30	HFBS0101S001	0-2	-	-	5.79	-	-	-

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Benzene	HFBS0101S001	0-2	-	-	-	1.2E-04	2.0E-04	2.0E-04
Ethylbenzene	HFBS0101S001	0-2	-	-	-	1.2E-04	2.0E-04	2.0E-04
Toluene	HFBS0101S001	0-2	-	-	-	1.2E-04	2.0E-04	2.0E-04
m,p-Xylene	HFBS0101S001	0-2	-	-	-	3.6E-04	6.1E-04	6.1E-04
o-Xylene	HFBS0101S001	0-2	-	-	-	8.0E-05	1.4E-04	1.4E-04
Xylenes (total)	HFBS0101S001	0-2	-	-	-	4.0E-04	6.8E-04	6.8E-04
1-Methylnaphthalene	HFBS0101S001	0-2	0.017	U	0.0085	-	-	8.5E-03
2-Methylnaphthalene	HFBS0101S001	0-2	0.017	U	0.0085	2.8E-02	4.7E-02	8.5E-03
Acenaphthene	HFBS0101S001	0-2	0.017	U	0.0085	5.7E-04	3.3E-03	3.3E-03
Acenaphthylene	HFBS0101S001	0-2	0.017	U	0.0085	7.0E-05	4.1E-04	4.1E-04
Anthracene	HFBS0101S001	0-2	0.017	U	0.0085	3.7E-04	2.1E-03	2.1E-03
Benzo(a)anthracene	HFBS0101S001	0-2	0.017	U	0.0085	2.7E-05	1.6E-04	1.6E-04
Benzo(a)pyrene	HFBS0101S001	0-2	0.017	U	0.0085	2.7E-05	1.6E-04	1.6E-04
Benzo(b)fluoranthene	HFBS0101S001	0-2	0.017	U	0.0085	4.3E-05	2.5E-04	2.5E-04
Benzo(e)pyrene	HFBS0101S001	0-2	-	-	-	2.1E-04	1.2E-03	1.2E-03
Benzo(g,h,i)perylene	HFBS0101S001	0-2	0.017	U	0.0085	2.2E-04	1.3E-03	1.3E-03
Benzo(k)fluoranthene	HFBS0101S001	0-2	0.017	U	0.0085	2.1E-05	1.2E-04	1.2E-04
Chrysene	HFBS0101S001	0-2	0.017	U	0.0085	5.9E-05	3.4E-04	3.4E-04
Dibenz(a,h)anthracene	HFBS0101S001	0-2	0.017	U	0.0085	1.1E-05	6.4E-05	6.4E-05
Fluoranthene	HFBS0101S001	0-2	0.017	U	0.0085	7.5E-05	4.3E-04	4.3E-04
Fluorene	HFBS0101S001	0-2	0.017	U	0.0085	5.7E-04	3.3E-03	3.3E-03
Indeno(1,2,3-cd)pyrene	HFBS0101S001	0-2	0.017	U	0.0085	2.4E-05	1.4E-04	1.4E-04
Naphthalene	HFBS0101S001	0-2	0.017	U	0.0085	6.9E-03	1.2E-02	8.5E-03
Perylene	HFBS0101S001	0-2	-	-	-	1.2E-04	6.9E-04	6.9E-04
Phenanthrene	HFBS0101S001	0-2	0.017	U	0.0085	1.5E-03	8.7E-03	8.5E-03
Pyrene	HFBS0101S001	0-2	0.017	U	0.0085	1.4E-04	8.1E-04	8.1E-04
C08-C11(Gasoline Range)	HFTS0001S01	0-2	3.56	U	1.78	-	-	-
C11-C14(Kerosene Range)	HFTS0001S01	0-2	3.56	U	1.78	-	-	-
C14-C20(Diesel Range)	HFTS0001S01	0-2	3.56	U	1.78	-	-	-
C20-C30(Lubricant Oil Range)	HFTS0001S01	0-2	5.89		5.89	-	-	-
C11-C30	HFTS0001S01	0-2	-	-	9.45	-	-	-
Benzene	HFTS0001S01	0-2	-	-	-	1.2E-04	2.1E-04	2.1E-04
Ethylbenzene	HFTS0001S01	0-2	-	-	-	1.2E-04	2.1E-04	2.1E-04
Toluene	HFTS0001S01	0-2	-	-	-	1.2E-04	2.1E-04	2.1E-04
m,p-Xylene	HFTS0001S01	0-2	-	-	-	3.6E-04	6.4E-04	6.4E-04
o-Xylene	HFTS0001S01	0-2	-	-	-	8.0E-05	1.4E-04	1.4E-04
Xylenes (total)	HFTS0001S01	0-2	-	-	-	4.0E-04	7.1E-04	7.1E-04
1-Methylnaphthalene	HFTS0001S01	0-2	0.0178	U	0.0089	-	-	8.9E-03
2-Methylnaphthalene	HFTS0001S01	0-2	0.0178	U	0.0089	2.8E-02	4.9E-02	8.9E-03
Acenaphthene	HFTS0001S01	0-2	0.0178	U	0.0089	5.7E-04	5.4E-03	5.4E-03
Acenaphthylene	HFTS0001S01	0-2	0.0178	U	0.0089	7.0E-05	6.6E-04	6.6E-04
Anthracene	HFTS0001S01	0-2	0.0178	U	0.0089	3.7E-04	3.5E-03	3.5E-03
Benzo(a)anthracene	HFTS0001S01	0-2	0.0178	U	0.0089	2.7E-05	2.6E-04	2.6E-04
Benzo(a)pyrene	HFTS0001S01	0-2	0.0178	U	0.0089	2.7E-05	2.6E-04	2.6E-04
Benzo(b)fluoranthene	HFTS0001S01	0-2	0.0178	U	0.0089	4.3E-05	4.1E-04	4.1E-04
Benzo(e)pyrene	HFTS0001S01	0-2	-	-	-	2.1E-04	2.0E-03	2.0E-03
Benzo(g,h,i)perylene	HFTS0001S01	0-2	0.0178	U	0.0089	2.2E-04	2.1E-03	2.1E-03
Benzo(k)fluoranthene	HFTS0001S01	0-2	0.0178	U	0.0089	2.1E-05	2.0E-04	2.0E-04
Chrysene	HFTS0001S01	0-2	0.0178	U	0.0089	5.9E-05	5.6E-04	5.6E-04
Dibenz(a,h)anthracene	HFTS0001S01	0-2	0.0178	U	0.0089	1.1E-05	1.0E-04	1.0E-04
Fluoranthene	HFTS0001S01	0-2	0.0178	U	0.0089	7.5E-05	7.1E-04	7.1E-04
Fluorene	HFTS0001S01	0-2	0.0178	U	0.0089	5.7E-04	5.4E-03	5.4E-03
Indeno(1,2,3-cd)pyrene	HFTS0001S01	0-2	0.0178	U	0.0089	2.4E-05	2.3E-04	2.3E-04
Naphthalene	HFTS0001S01	0-2	0.0178	U	0.0089	6.9E-03	1.2E-02	8.9E-03
Perylene	HFTS0001S01	0-2	-	-	-	1.2E-04	1.1E-03	1.1E-03
Phenanthrene	HFTS0001S01	0-2	0.0178	U	0.0089	1.5E-03	1.4E-02	8.9E-03
Pyrene	HFTS0001S01	0-2	0.0178	U	0.0089	1.4E-04	1.3E-03	1.3E-03

Spreadsheet E.2-10

TPH to Petroleum Constituent Extrapolation
B4133 RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)

Notes:
a. Petroleum constituent concentrations estimated and selected as described in Section 2.8 of the SRAM.

"-" not applicable
EF - extrapolation factor
J - concentration estimated
mg/kg - milligrams per kilogram
TPH - total petroleum hydrocarbons
U - not detected. Measured concentration shown is the SQL.
UJ - not detected. Measured concentration shown is the estimated SQL.

Spreadsheet E.2-11

Estimation of Particulate Emission Factor (PEF)
B4133 RFI Site

$$PEF = \frac{LS\,x\,V\,x\,3{,}600\,\mathrm{sec}/hour}{A}\,x\,\frac{1{,}000\,g/kg}{0.036\,x\,(1-G)\,x\left(\frac{U_m}{U_t}\right)3\,x\,F(x)}$$

PEF Parameters		Value	Units
PEF =	particulate emission factor	6.1E+09	m^3/kg
LS =	width of the contaminated area (site-specific) [a]	78	m
V =	wind speed in the mixing zone (site specific) [b]	1.78	m/s
A =	area of contaminated area (site-specific)[a]	6,070	m^2
G =	fraction of vegetative/paved road/building cover (USEPA default)[b]	0.50	unitless
0.036 =	respirable fraction (USEPA default)[b]	0.036	g/m^2-hr
U_m =	annual windspeed (site-specific) [b]	1.78	m/s
U_t =	equivalent threshold of windspeed at 7 m (USEPA default)[b]	11.32	m/s
F(x) =	function dependent on Um/Ut (USEPA default)[b]	0.19	unitless

Notes:

a. Based on the total area of non-volatile COPC contamination.

b. SRAM (MWH 2005)

COPC - chemical of potential concern

Spreadsheet E.2-12

Exposure Point Concentrations in Plants

B4133 RFI Site

Chemical	Soil Concentrations at 0 to 2 Feet bgs		Soil to Plant Biotransfer Factors[a]		Below Ground Plant Concentrations[b]		Above Ground Plant Concentrations[b]		Overall Plant Concentrations[b]	
	CTE (mg/kg)	RME (mg/kg)	Below Ground Plants (unitless)	Above Ground Plants (unitless)	CTE (mg/kg)	RME (mg/kg)	CTE (mg/kg)	RME (mg/kg)	CTE (mg/kg)	RME (mg/kg)
Inorganic Compounds										
Beryllium	NC	NC	3.3E-04	1.3E-03	NC	NC	NC	NC	NC	NC
Cadmium	1.9E-01	2.8E-01	3.3E-02	6.9E-02	6.4E-03	9.3E-03	1.3E-02	1.9E-02	9.8E-03	1.4E-02
Hexavalent chromium	5.3E-02	6.0E-02	1.0E-03	9.5E-04	5.3E-05	6.0E-05	5.0E-05	5.6E-05	5.2E-05	5.8E-05
Lithium	2.5E+01	2.5E+01	1.1E-02	3.2E-02	2.8E-01	2.8E-01	7.8E-01	8.0E-01	5.3E-01	5.4E-01
Mercury	1.8E-02	4.0E-02	4.4E-02	1.1E-01	8.0E-04	1.8E-03	2.1E-03	4.6E-03	1.4E-03	3.2E-03
VOCs										
1,1,2-Trichloro-1,2,2-trifluoroethane	NC	NC	4.0E+00	1.1E-01	NC	NC	NC	NC	NC	NC
1,1-Dichloroethane	NC	NC	2.5E+01	7.1E-01	NC	NC	NC	NC	NC	NC
1,1-Dichloroethene	NC	NC	1.6E+01	4.5E-01	NC	NC	NC	NC	NC	NC
1,2,4-Trimethylbenzene	1.4E+00	1.9E+01	2.1E+00	6.0E-02	2.9E+00	4.1E+01	8.3E-02	1.2E+00	1.5E+00	2.1E+01
1,3,5-Trimethylbenzene	4.4E-01	6.2E+00	2.8E+00	8.0E-02	1.2E+00	1.7E+01	3.5E-02	4.9E-01	6.4E-01	8.9E+00
Acetone	1.5E-02	1.5E-02	3.6E+02	1.0E+01	5.5E+00	5.5E+00	1.6E-01	1.6E-01 [d]	2.8E+00	2.8E+00
Benzene	9.0E-04	1.9E-03	1.6E+01	4.5E-01	1.4E-02	3.0E-02	4.0E-04	8.5E-04 [c]	7.2E-03	1.5E-02
Chloroform	NC	NC	1.9E+01	5.5E-01	NC	NC	NC	NC	NC	NC
cis-1,2-Dichloroethene	NC	NC	2.7E+01	7.8E-01	NC	NC	NC	NC	NC	NC
Ethylbenzene	9.0E-04	1.9E-03	4.2E+00	1.2E-01	3.7E-03	7.9E-03	1.1E-04	2.3E-04 [d]	1.9E-03	4.1E-03
Isopropylbenzene	4.9E-02	6.8E-01	2.0E+00	5.8E-02	1.0E-01	1.4E+00	2.9E-03	4.0E-02	5.2E-02	7.1E-01
m,p-Xylene	2.7E-03	5.7E-03	4.2E+00	1.2E-01	1.1E-02	2.4E-02	3.2E-04	6.9E-04 [d]	5.8E-03	1.2E-02
Methylene chloride	3.7E-03	4.9E-03	8.1E+01	2.3E+00	3.0E-01	3.9E-01	8.5E-03	1.1E-02 [d]	1.5E-01	2.0E-01
n-Butylbenzene	5.6E-01	7.8E+00	7.8E-01	2.2E-02	4.3E-01	6.1E+00	1.2E-02	1.7E-01 [c]	2.2E-01	3.1E+00
n-Propylbenzene	1.4E-01	2.0E+00	2.0E+00	5.6E-02	2.7E-01	3.8E+00	7.8E-03	1.1E-01 [c]	1.4E-01	2.0E+00
o-Xylene	6.0E-04	1.3E-03	4.2E+00	1.2E-01	2.5E-03	5.3E-03	7.2E-05	1.5E-04 [c]	1.3E-03	2.7E-03
p-Isopropyltoluene	5.1E-01	3.1E+00	NA	NA	NC	NC	NC	NC [c]	NC	NC
sec-Butylbenzene	2.3E-01	3.2E+00	6.0E-01	1.7E-02	1.4E-01	1.9E+00	3.9E-03	5.5E-02 [c]	7.1E-02	9.9E-01
Styrene	2.7E-04	3.4E-04	5.2E+00	1.5E-01	1.4E-03	1.8E-03	4.1E-05	5.2E-05 [c]	7.3E-04	9.3E-04
Tetrachloroethene	NC	NC	2.9E+00	8.2E-02	NC	NC	NC	NC [c]	NC	NC
Toluene	9.0E-04	1.9E-03	7.0E+00	2.0E-01	6.4E-03	1.3E-02	1.8E-04	3.8E-04 [c]	3.3E-03	6.9E-03
Trichloroethene	NC	NC	9.5E+00	2.7E-01	NC	NC	NC	NC [d]	NC	NC
SVOCs										
1-Methylnaphthalene	1.4E-03	1.4E-03	1.6E+00	4.4E-02	2.2E-03	2.2E-03	6.2E-05	6.2E-05 [c]	1.1E-03	1.1E-03
2-Methylnaphthalene	1.4E-01	3.6E-01	1.6E+00	4.4E-02	2.1E-01	5.6E-01	6.0E-03	1.6E-02 [c]	1.1E-01	2.9E-01
Acenaphthene	1.7E-02	3.7E-02	1.3E+00	3.8E-02	2.2E-02	4.9E-02	6.3E-04	1.4E-03 [c]	1.1E-02	2.5E-02
Acenaphthylene	2.6E-03	5.3E-03	1.2E+00	3.4E-02	3.1E-03	6.2E-03	8.9E-05	1.8E-04 [c]	1.6E-03	3.2E-03
Anthracene	1.2E-02	2.5E-02	7.1E-01	2.0E-02	8.1E-03	1.7E-02	2.3E-04	5.0E-04 [d]	4.2E-03	9.0E-03
Benzo(a)anthracene	1.0E-03	2.1E-03	1.3E-01	3.8E-03	1.4E-04	2.9E-04	3.9E-06	8.1E-06 [d]	7.1E-05	1.5E-04
Benzo(a)pyrene	1.3E-03	2.7E-03	5.7E-02	1.6E-03	7.1E-05	1.5E-04	2.0E-06	4.3E-06 [d]	3.6E-05	7.7E-05
Benzo(b)fluoranthene	2.2E-03	4.5E-03	6.1E-02	1.8E-03	1.3E-04	2.7E-04	3.8E-06	7.8E-06 [d]	6.8E-05	1.4E-04
Benzo(e)pyrene	1.1E-02	2.4E-02	5.0E-02	1.4E-03	5.6E-04	1.2E-03	1.6E-05	3.4E-05 [c]	2.9E-04	6.2E-04
Benzo(g,h,i)perylene	7.0E-03	1.5E-02	4.6E-02	1.3E-03	3.2E-04	6.8E-04	9.2E-06	1.9E-05 [e]	1.7E-04	3.5E-04
Benzo(k)fluoranthene	9.3E-04	1.9E-03	8.2E-02	2.4E-03	7.7E-05	1.6E-04	2.2E-06	4.5E-06 [c]	4.0E-05	8.1E-05
bis(2-Ethylhexyl)phthalate	1.7E-02	2.3E-02	2.5E-01	7.3E-03	4.4E-03	5.8E-03	1.3E-04	1.7E-04	2.3E-03	3.0E-03
Butyl benzyl phthalate	6.0E-03	1.2E-02	4.9E-01	1.4E-02	2.9E-03	5.9E-03	8.4E-05	1.7E-04	1.5E-03	3.0E-03
Chrysene	2.4E-03	4.8E-03	1.2E-01	3.6E-03	3.0E-04	6.0E-04	8.5E-06	1.7E-05 [d]	1.5E-04	3.1E-04
Dibenz(a,h)anthracene	5.9E-04	1.3E-03	2.9E-02	8.3E-04	1.7E-05	3.7E-05	4.9E-07	1.1E-06 [c]	8.8E-06	1.9E-05
Di-n-butylphthalate	7.6E-03	1.1E-02	3.9E-01	1.1E-02	2.9E-03	4.1E-03	8.4E-05	1.2E-04 [c]	1.5E-03	2.1E-03
Fluoranthene	3.2E-03	6.2E-03	3.0E-01	8.4E-03	9.4E-04	1.8E-03	2.7E-05	5.2E-05 [d]	4.8E-04	9.4E-04
Fluorene	1.7E-02	3.7E-02	3.0E-01	8.4E-03	4.9E-03	1.1E-02	1.4E-04	3.1E-04 [f]	2.5E-03	5.6E-03
Indeno(1,2,3-cd)pyrene	1.1E-03	2.2E-03	1.7E-02	4.8E-04	1.8E-05	3.7E-05	5.2E-07	1.1E-06 [d]	9.3E-06	1.9E-05
Naphthalene	1.5E+00	8.1E+00	3.3E+00	9.4E-02	5.0E+00	2.7E+01	1.4E-01	7.6E-01 [c]	2.6E+00	1.4E+01
Perylene	6.5E-03	1.4E-02	1.1E-01	3.2E-03	7.3E-04	1.6E-03	2.1E-05	4.5E-05 [c]	3.8E-04	8.1E-04
Phenanthrene	4.1E-02	9.6E-02	6.0E-01	1.7E-02	2.5E-02	5.8E-02	7.1E-04	1.7E-03 [c]	1.3E-02	3.0E-02
Pyrene	5.2E-03	1.0E-02	3.3E-01	9.5E-03	1.7E-03	3.4E-03	4.9E-05	9.7E-05 [d]	8.9E-04	1.8E-03
Total Petroleum Hydrocarbons										
C08-C11(Gasoline Range)	1.7E+00	2.1E+00	3.4E-01	9.7E-03	5.8E-01	7.2E-01	1.7E-02	2.1E-02	3.0E-01	3.7E-01
C11-C14(Kerosene Range)	1.8E+00	2.5E+00	6.6E-01	1.9E-02	1.2E+00	1.6E+00	3.3E-02	4.6E-02	6.0E-01	8.3E-01
C14-C20(Diesel Range)	2.1E+00	2.3E+00	3.4E-01	9.7E-03	7.2E-01	7.9E-01	2.1E-02	2.3E-02	3.7E-01	4.1E-01
C20-C30(Lubricant Oil Range)	3.5E+01	7.6E+01	8.9E-02	2.5E-03	3.1E+00	6.8E+00	8.9E-02	1.9E-01	1.6E+00	3.5E+00
PCBs										
Aroclor 1242	5.1E-03	5.9E-03	6.1E-02	1.7E-03	3.1E-04	3.6E-04	8.9E-06	1.0E-05	1.6E-04	1.8E-04
Aroclor 1248	5.6E-03	1.6E-02	5.7E-02	1.6E-03	3.2E-04	9.3E-04	9.0E-06	2.7E-05	1.6E-04	4.8E-04
Aroclor 1254	2.4E-02	4.3E-02	6.0E-02	1.7E-03	1.4E-03	2.6E-03	4.0E-05	7.4E-05 [c]	7.3E-04	1.3E-03
Aroclor 1260	8.6E-03	1.2E-02	3.1E-02	8.8E-04	2.6E-04	3.7E-04	7.5E-06	1.1E-05 [c]	1.3E-04	1.9E-04
PCB-105	3.0E-06	9.1E-06	6.0E-02	1.7E-03	1.8E-07	5.5E-07	5.1E-09	1.6E-08 [g]	9.2E-08	2.8E-07
PCB-114	1.1E-07	3.3E-07	6.0E-02	1.7E-03	6.4E-09	2.0E-08	1.8E-10	5.7E-10 [g]	3.3E-09	1.0E-08
PCB-118	6.4E-06	2.0E-05	6.0E-02	1.7E-03	3.9E-07	1.2E-06	1.1E-08	3.4E-08 [g]	2.0E-07	6.1E-07

Spreadsheet E.2-12

Exposure Point Concentrations in Plants

B4133 RFI Site

Chemical	Soil Concentrations at 0 to 2 Feet bgs		Soil to Plant Biotransfer Factors[a]		Below Ground Plant Concentrations[b]		Above Ground Plant Concentrations[b]			Overall Plant Concentrations[b]	
	CTE (mg/kg)	RME (mg/kg)	Below Ground Plants (unitless)	Above Ground Plants (unitless)	CTE (mg/kg)	RME (mg/kg)	CTE (mg/kg)	RME (mg/kg)		CTE (mg/kg)	RME (mg/kg)
PCB-123	7.2E-08	2.2E-07	6.0E-02	1.7E-03	4.3E-09	1.3E-08	1.2E-10	3.8E-10	g	2.2E-09	6.8E-09
PCB-126	1.8E-07	5.6E-07	6.0E-02	1.7E-03	1.1E-08	3.3E-08	3.1E-10	9.5E-10	g	5.6E-09	1.7E-08
PCB-156	1.5E-06	4.7E-06	6.0E-02	1.7E-03	9.1E-08	2.8E-07	2.6E-09	7.9E-09	g	4.7E-08	1.4E-07
PCB-157	3.7E-07	1.0E-06	6.0E-02	1.7E-03	2.2E-08	6.0E-08	6.4E-10	1.7E-09	g	1.1E-08	3.1E-08
PCB-167	6.3E-07	1.7E-06	6.0E-02	1.7E-03	3.8E-08	1.0E-07	1.1E-09	2.9E-09	g	1.9E-08	5.2E-08
PCB-169	1.0E-08	2.9E-08	6.0E-02	1.7E-03	6.2E-10	1.7E-09	1.8E-11	4.9E-11	g	3.2E-10	8.9E-10
PCB-189	9.3E-08	2.5E-07	6.0E-02	1.7E-03	5.6E-09	1.5E-08	1.6E-10	4.2E-10	g	2.9E-09	7.6E-09
PCB-77	3.8E-07	1.1E-06	3.4E-02	9.7E-04	1.3E-08	3.9E-08	3.7E-10	1.1E-09	c	6.6E-09	2.0E-08
PCB-81	7.2E-08	2.2E-07	3.4E-02	9.7E-04	2.5E-09	7.5E-09	7.0E-11	2.2E-10	h	1.3E-09	3.9E-09

Notes:

a. Soil to plant biotransfer factors (PBF) for organic chemicals were estimated using the procedures described by DTSC (1994). For above-ground plants, PBF = $7.7Kow^{-0.58}$. For below-ground plants, PBF = $35(7.7Kow^{-0.58})$. PBFs reported by Baes et al (1984) were used for inorganic chemicals.

b. Plant exposure point concentrations are in units of milligram per kilogram (mg/kg) wet weight. Overall Plant Concentrations were estimated assuming that one-half an individual's total produce consumption is associated with above-ground produce, and one-half is associated with below-ground plants.

c. Kow value otained from the Hazardous Substance Data Base (HSDB).

d. Kow value obtained from DTSC (1994).

e. Kow value obtained from ATSDR.

f. Fluoranthene Kow used as surrogate.

g. Arolcor 1254 Kow used as surrogate.

h. PCB-77 Kow used as surrogate.

bgs - below ground surface

CTE- Central Tendency Exposure

mg/kg - milligrams per kilogram

NA - not available

NC - not calculated

PCB - polychlorinated biphenyl

RME- Reasonable Maximum Exposure

SVOC - semi-volatile organic compound

VOC - volatile organic compound

Spreadsheet E.2-13

Human Health Concentration-Toxicity Screen for Soil Depth Intervals[a]
B4133 RFI Site

Chemical	Soil (0-2 feet bgs)		Soil (0-10 feet bgs)	
	Noncancer (unitless)	Cancer (unitless)	Noncancer (unitless)	Cancer (unitless)
CENTRAL TENDENCY EXPOSURE				
Inorganic Compounds				
Beryllium	NC	NC	NC	NC
Cadmium	1.9E+02	NTV	1.9E+02	NTV
Hexavalent chromium	1.8E+01	NTV	2.6E+01	NTV
Lithium	1.2E+04	NTV	NC	NC
Mercury	6.0E+01	NTV	4.6E+01	NTV
VOCs				
1,1,2-Trichloro-1,2,2-trifluoroethane	NC	NC	NC	NC
1,1-Dichloroethane	NC	NC	NC	NC
1,1-Dichloroethene	NC	NC	NC	NC
1,2,4-Trimethylbenzene	NTV	NTV	NTV	NTV
1,3,5-Trimethylbenzene	8.8E+00	NTV	6.8E+00	NTV
Acetone	1.7E-02	NTV	NC	NC
Benzene	2.2E-01	9.0E-05	2.4E-01	9.6E-05
Chloroform	NC	NC	NC	NC
cis-1,2-Dichloroethene	NC	NC	NC	NC
Ethylbenzene	9.0E-03	9.9E-06	9.6E-03	1.1E-05
Isopropylbenzene	4.9E-01	NTV	NC	NC
m,p-Xylene	1.3E-02	NTV	1.5E-02	NTV
Methylene chloride	6.1E-02	5.1E-05	5.4E-02	4.6E-05
n-Butylbenzene	5.6E+00	NTV	4.3E+00	NTV
n-Propylbenzene	3.5E+00	NTV	2.9E+00	NTV
o-Xylene	3.0E-03	NTV	3.2E-03	NTV
p-Isopropyltoluene	5.1E+00	NTV	3.6E+00	NTV
sec-Butylbenzene	2.3E+00	NTV	1.8E+00	NTV
Styrene	1.4E-03	NTV	1.5E-03	NTV
Tetrachloroethene	NC	NC	NC	NC
Toluene	1.1E-02	NTV	1.2E-02	NTV
Trichloroethene	NC	NC	NC	NC
SVOCs				
1-Methylnaphthalene	NTV	4.1E-05	NTV	8.2E-05
2-Methylnaphthalene	3.4E+01	NTV	4.4E+01	NTV
Acenaphthene	2.8E-01	NTV	3.3E-01	NTV
Acenaphthylene	4.4E-02	NTV	4.7E-02	NTV
Anthracene	3.8E-02	NTV	4.4E-02	NTV
Benzo(a)anthracene	NTV	1.2E-03	NTV	1.4E-03
Benzo(a)pyrene	NTV	1.5E-02	NTV	1.5E-02
Benzo(b)fluoranthene	NTV	2.6E-03	NTV	2.6E-03
Benzo(e)pyrene	3.8E-01	NTV	5.6E-01	NTV
Benzo(g,h,i)perylene	NTV	NTV	NTV	NTV
Benzo(k)fluoranthene	NTV	1.1E-03	NTV	1.2E-03
bis(2-Ethylhexyl)phthalate	8.7E-01	5.2E-05	8.3E-01	5.0E-05
Butyl benzyl phthalate	3.0E-02	1.1E-05	2.9E-02	1.1E-05
Chrysene	NTV	2.9E-04	NTV	3.0E-04

Spreadsheet E.2-13

Human Health Concentration-Toxicity Screen for Soil Depth Intervals[a]
B4133 RFI Site

Chemical	Soil (0-2 feet bgs)		Soil (0-10 feet bgs)	
	Noncancer (unitless)	Cancer (unitless)	Noncancer (unitless)	Cancer (unitless)
Dibenz(a,h)anthracene	NTV	2.4E-03	NTV	2.3E-03
Di-n-butylphthalate	7.6E-02	NTV	7.6E-02	NTV
Fluoranthene	8.0E-02	NTV	8.1E-02	NTV
Fluorene	4.2E-01	NTV	5.0E-01	NTV
Indeno(1,2,3-cd)pyrene	NTV	1.3E-03	NTV	1.3E-03
Naphthalene	7.7E+01	NTV	5.1E+01	NTV
Perylene	2.2E-01	NTV	3.2E-01	NTV
Phenanthrene	1.4E-01	NTV	1.7E-01	NTV
Pyrene	1.7E-01	NTV	1.9E-01	NTV
Total Petroleum Hydrocarbons				
C08-C11(Gasoline Range)	NTV	NTV	NTV	NTV
C11-C14(Kerosene Range)	NTV	NTV	NTV	NTV
C14-C20(Diesel Range)	NTV	NTV	NTV	NTV
C20-C30(Lubricant Oil Range)	NTV	NTV	NTV	NTV
PCBs				
Aroclor 1242	NTV	2.6E-02	NTV	2.9E-02
Aroclor 1248	NTV	2.8E-02	NTV	2.7E-02
Aroclor 1254	1.2E+03	1.2E-01	1.2E+03	1.2E-01
Aroclor 1260	NTV	4.3E-02	NTV	4.3E-02
PCB-105	NTV	1.2E-05	NTV	1.1E-05
PCB-114	NTV	4.2E-07	NTV	4.1E-07
PCB-118	NTV	2.5E-05	NTV	2.5E-05
PCB-123	NTV	2.8E-07	NTV	2.8E-07
PCB-126	NTV	2.4E-03	NTV	2.3E-03
PCB-156	NTV	6.0E-06	NTV	5.8E-06
PCB-157	NTV	1.5E-06	NTV	1.4E-06
PCB-167	NTV	2.5E-06	NTV	2.4E-06
PCB-169	NTV	4.1E-05	NTV	4.0E-05
PCB-189	NTV	3.6E-07	NTV	3.5E-07
PCB-77	NTV	4.9E-06	NTV	4.8E-06
PCB-81	NTV	2.8E-06	NTV	2.8E-06
Cumulative Risk	**1.4E+04**	**2.4E-01**	**1.5E+03**	**2.4E-01**

Spreadsheet E.2-13

Human Health Concentration-Toxicity Screen for Soil Depth Intervals[a]
B4133 RFI Site

Chemical	Soil (0-2 feet bgs)		Soil (0-10 feet bgs)	
	Noncancer (unitless)	Cancer (unitless)	Noncancer (unitless)	Cancer (unitless)
REASONABLE MAXIMUM EXPOSURE				
Inorganic Compounds				
Beryllium	NC	NC	NC	NC
Cadmium	2.8E+02	NTV	2.1E+02	NTV
Hexavalent chromium	2.0E+01	NTV	3.3E+01	NTV
Lithium	1.3E+04	NTV	NC	NC
Mercury	1.3E+02	NTV	6.3E+01	NTV
VOCs				
1,1,2-Trichloro-1,2,2-trifluoroethane	NC	NC	NC	NC
1,1-Dichloroethane	NC	NC	NC	NC
1,1-Dichloroethene	NC	NC	NC	NC
1,2,4-Trimethylbenzene	NTV	NTV	NTV	NTV
1,3,5-Trimethylbenzene	1.2E+02	NTV	4.4E+01	NTV
Acetone	1.7E-02	NTV	NC	NC
Benzene	4.8E-01	1.9E-04	4.8E-01	1.9E-04
Chloroform	NC	NC	NC	NC
cis-1,2-Dichloroethene	NC	NC	NC	NC
Ethylbenzene	1.9E-02	2.1E-05	1.9E-02	2.1E-05
Isopropylbenzene	6.8E+00	NTV	NC	NC
m,p-Xylene	2.9E-02	NTV	2.9E-02	NTV
Methylene chloride	8.1E-02	6.8E-05	7.1E-02	5.9E-05
n-Butylbenzene	7.8E+01	NTV	2.8E+01	NTV
n-Propylbenzene	4.9E+01	NTV	1.7E+01	NTV
o-Xylene	6.4E-03	NTV	6.4E-03	NTV
p-Isopropyltoluene	3.1E+01	NTV	1.1E+01	NTV
sec-Butylbenzene	3.2E+01	NTV	1.1E+01	NTV
Styrene	1.7E-03	NTV	2.0E-03	NTV
Tetrachloroethene	NC	NC	NC	NC
Toluene	2.4E-02	NTV	2.4E-02	NTV
Trichloroethene	NC	NC	NC	NC
SVOCs				
1-Methylnaphthalene	NTV	4.1E-05	NTV	3.4E-04
2-Methylnaphthalene	9.0E+01	NTV	9.7E+01	NTV
Acenaphthene	6.2E-01	NTV	6.6E-01	NTV
Acenaphthylene	8.8E-02	NTV	8.8E-02	NTV
Anthracene	8.2E-02	NTV	8.6E-02	NTV
Benzo(a)anthracene	NTV	2.6E-03	NTV	2.6E-03
Benzo(a)pyrene	NTV	3.2E-02	NTV	2.9E-02
Benzo(b)fluoranthene	NTV	5.4E-03	NTV	4.8E-03
Benzo(e)pyrene	8.1E-01	NTV	1.5E+00	NTV
Benzo(g,h,i)perylene	NTV	NTV	NTV	NTV
Benzo(k)fluoranthene	NTV	2.3E-03	NTV	2.2E-03
bis(2-Ethylhexyl)phthalate	1.1E+00	6.8E-05	1.1E+00	6.4E-05
Butyl benzyl phthalate	6.1E-02	2.3E-05	6.0E-02	2.3E-05
Chrysene	NTV	5.8E-04	NTV	5.5E-04

Spreadsheet E.2-13

Human Health Concentration-Toxicity Screen for Soil Depth Intervals[a]
B4133 RFI Site

Chemical	Soil (0-2 feet bgs)		Soil (0-10 feet bgs)	
	Noncancer (unitless)	Cancer (unitless)	Noncancer (unitless)	Cancer (unitless)
Dibenz(a,h)anthracene	NTV	5.2E-03	NTV	4.4E-03
Di-n-butylphthalate	1.1E-01	NTV	1.0E-01	NTV
Fluoranthene	1.5E-01	NTV	1.5E-01	NTV
Fluorene	9.3E-01	NTV	9.9E-01	NTV
Indeno(1,2,3-cd)pyrene	NTV	2.6E-03	NTV	2.5E-03
Naphthalene	4.1E+02	NTV	2.5E+02	NTV
Perylene	4.6E-01	NTV	8.3E-01	NTV
Phenanthrene	3.2E-01	NTV	3.4E-01	NTV
Pyrene	3.4E-01	NTV	3.5E-01	NTV
Total Petroleum Hydrocarbons				
C08-C11(Gasoline Range)	NTV	NTV	NTV	NTV
C11-C14(Kerosene Range)	NTV	NTV	NTV	NTV
C14-C20(Diesel Range)	NTV	NTV	NTV	NTV
C20-C30(Lubricant Oil Range)	NTV	NTV	NTV	NTV
PCBs				
Aroclor 1248	NTV	8.2E-02	NTV	7.9E-02
Aroclor 1254	2.2E+03	2.2E-01	2.1E+03	2.1E-01
Aroclor 1260	NTV	6.1E-02	NTV	6.0E-02
PCB-105	NTV	3.6E-05	NTV	3.4E-05
PCB-114	NTV	1.3E-06	NTV	1.2E-06
PCB-118	NTV	7.7E-05	NTV	7.4E-05
PCB-123	NTV	8.6E-07	NTV	8.2E-07
PCB-126	NTV	7.2E-03	NTV	6.9E-03
PCB-156	NTV	1.8E-05	NTV	1.7E-05
PCB-157	NTV	3.9E-06	NTV	3.7E-06
PCB-167	NTV	6.6E-06	NTV	6.3E-06
PCB-169	NTV	1.1E-04	NTV	1.1E-04
PCB-189	NTV	9.6E-07	NTV	9.2E-07
PCB-77	NTV	1.5E-05	NTV	1.4E-05
PCB-81	NTV	8.6E-06	NTV	8.2E-06
Cumulative Risk	**1.6E+04**	**4.5E-01**	**2.9E+03**	**4.4E-01**

Notes:

a. Cancer concentration-toxicity screen value = soil concentration x oral cancer slope factor. Noncancer concentration-toxicity screen value = soil concentration / oral reference dose. Concentration-toxicity screen values are for comparative purposes only and are not an indication of risk.

bgs - below ground surface

NC - indicates that a chemical was not selected as a soil COPC at the specified depth interval.

NTV - indicates that adequate toxicity data were not available for a chemical.

PCB - polychlorinated biphenyls

PCDD/PCDF - Polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans.

SVOC - semi-volatile organic compound

VOC - volatile organic compound

Spreadsheet E.2-14

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)
B4133 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
Inorganic Compounds														
Aluminum	51	51	100	1.5E+04	No	No	-	-	No	No	No [e]	NT	NC	NC
Antimony	51	12	24	5.3E+00	No	No	5.4E+00	-	Yes	No	No [e]	NT	NC	NC
Arsenic	54	54	100	1.8E+01	No	No	-	-	No	No	No [e]	NT	NC	NC
Barium	54	54	100	1.1E+02	No	No	-	-	No	No	No [e]	NT	NC	NC
Beryllium	51	51	100	9.8E-01	No	No	-	-	No	No	No [e]	NT	NC	NC
Boron	51	24	47	1.0E+01	No	No	5.9E+00	-	No	No	No [e]	NT	NC	NC
Cadmium	54	52	96	1.1E+00	No	Yes	1.1E-01	-	Yes	No	**Yes**	NP	1.9E-01	2.8E-01
Chromium	51	51	100	2.4E+01	No	No	-	-	No	No	No [e]	NT	NC	NC
Cobalt	51	51	100	1.8E+01	No	No	-	-	No	No	No [e]	NT	NC	NC
Copper	54	54	100	2.8E+01	No	No	-	-	No	No	No [e]	NT	NC	NC
Fluoride	2	2	100	3.1E+00	No	No	-	-	-	No	No [e]	NT	NC	NC
Hexavalent chromium	23	2	9	7.8E-02	No	Yes	4.6E-01	-	Yes	No	**Yes**	NP	5.3E-02	6.0E-02
Lead	54	54	100	3.4E+01	No	No	-	-	No	No	No [e]	NT	NC	NC
Lithium	51	51	100	3.4E+01	No	Yes	-	-	No	Yes	**Yes**	NP	2.5E+01	2.5E+01
Mercury	52	49	94	2.2E-01	No	Yes	1.6E-03	-	No	Yes	**Yes** [f]	NP	1.8E-02	4.0E-02
Molybdenum	51	16	31	2.7E+00	No	No	1.1E+00	-	Yes	No	No [e]	NT	NC	NC
Nickel	51	51	100	1.8E+01	No	No	-	-	No	No	No [e]	NT	NC	NC
Selenium	54	4	7	8.9E-01	No	No	1.1E+00	-	Yes	No	No [e]	NT	NC	NC
Silver	51	22	43	1.2E-01	No	No	4.5E-02	-	No	No	No [e]	NT	NC	NC
Thallium	51	48	94	3.3E-01	No	No	2.4E-01	-	No	No	No [e]	NT	NC	NC
Vanadium	51	51	100	5.8E+01	No	No	-	-	No	No	No [e]	NT	NC	NC
Zinc	54	54	100	1.4E+02	No	No	-	-	No	No	No [e]	NT	NC	NC
Zirconium	48	46	96	5.8E+00	No	No	1.3E+00	-	No	Yes	No [e]	NT	NC	NC
VOCs														
1,1,1,2-Tetrachloroethane	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
1,1,1-Trichloroethane	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
1,1,2,2-Tetrachloroethane	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
1,1,2-Trichloro-1,2,2-trifluoroethane	14	0	0	-	No	-	4.3E+00	-	No	No	No	NT	NC	NC
1,1,2-Trichloroethane	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
1,1-Dichloroethane	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
1,1-Dichloroethene	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
1,1-Dichloropropene	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
1,2,3-Trichlorobenzene	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
1,2,3-Trichloropropane	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC

Spreadsheet E.2-14

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)
B4133 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
1,2,4-Trichlorobenzene	15	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
1,2,4-Trimethylbenzene	14	1	7	1.9E+01	No	-	1.6E-03	-	No	No	**Yes**	NT	1.4E+00	1.9E+01
1,2-Dibromo-3-chloropropane	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
1,2-Dibromoethane	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
1,2-Dichlorobenzene	15	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
1,2-Dichloroethane	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
1,2-Dichloropropane	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
1,3,5-Trimethylbenzene	14	1	7	6.2E+00	No	-	1.6E-03	-	No	No	**Yes**	NT	4.4E-01	6.2E+00
1,3-Dichlorobenzene	15	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
1,3-Dichloropropane	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
1,4-Dichlorobenzene	15	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
2-Butanone	14	0	0	-	No	-	4.3E+00	-	No	No	No	NT	NC	NC
2-Chloro-1,1,1-trifluoroethane	7	0	0	-	No	-	1.6E-02	-	-	No	No	NT	NC	NC
2-Chloroethylvinylether	14	0	0	-	No	-	4.3E+00	-	Yes	No	No	NT	NC	NC
2-Chlorotoluene	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
2-Hexanone	14	0	0	-	No	-	4.3E+00	-	No	No	No	NT	NC	NC
4-Chlorotoluene	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
4-Methyl-2-pentanone	14	0	0	-	No	-	4.3E+00	-	No	No	No	NT	NC	NC
Acetone	14	1	7	1.5E-02	No	-	4.3E+00	-	No	No	**Yes**	NT	1.5E-02	1.5E-02
Benzene	15	0	0	-	No	-	8.6E-01	-	No	No	**Yes** [g]	NP	9.0E-04	1.9E-03
Bromobenzene	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Bromochloromethane	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Bromodichloromethane	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Bromoform	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Bromomethane	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Carbon tetrachloride	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Chlorobenzene	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Chloroethane	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Chloroform	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Chloromethane	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Chlorotrifluoroethene	7	0	0	-	No	-	1.6E-02	-	No	No	No	NT	NC	NC
cis-1,2-Dichloroethene	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
cis-1,3-Dichloropropene	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Dibromochloromethane	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Dibromomethane	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Dichlorodifluoromethane	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC

Spreadsheet E.2-14

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)
B4133 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
Ethylbenzene	15	0	0	-	No	-	8.6E-01	-	No	No	**Yes** [g]	NP	9.0E-04	1.9E-03
Isopropylbenzene	14	1	7	6.8E-01	No	-	1.6E-03	-	No	No	**Yes**	NT	4.9E-02	6.8E-01
m,p-Xylene	15	0	0	-	No	-	1.7E+00	-	No	No	**Yes** [g]	NP	2.7E-03	5.7E-03
Methyl tert-butyl ether	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Methylene chloride	14	4	29	8.4E-03	No	-	4.3E+00	-	No	No	**Yes**	NP	3.7E-03	4.9E-03
n-Butylbenzene	14	1	7	7.8E+00	No	-	1.6E-03	-	No	No	**Yes**	NT	5.6E-01	7.8E+00
n-Propylbenzene	14	1	7	2.0E+00	No	-	1.6E-03	-	No	No	**Yes**	NT	1.4E-01	2.0E+00
o-Xylene	15	0	0	-	No	-	8.6E-01	-	No	No	**Yes** [g]	NP	6.0E-04	1.3E-03
p-Isopropyltoluene	14	3	21	7.1E+00	No	-	1.5E-03	-	No	No	**Yes**	NP	5.1E-01	3.1E+00
sec-Butylbenzene	14	1	7	3.2E+00	No	-	1.6E-03	-	No	No	**Yes**	NT	2.3E-01	3.2E+00
sec-Dichloropropane	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Styrene	14	3	21	3.5E-04	No	-	8.6E-01	-	No	No	**Yes**	NP	2.7E-04	3.4E-04
tert-Butylbenzene	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Tetrachloroethene	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Toluene	15	1	7	6.1E-04	No	-	8.6E-01	-	No	No	**Yes**	NP	9.0E-04	1.9E-03
trans-1,2-Dichloroethene	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
trans-1,3-Dichloropropene	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Trichloroethene	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Trichlorofluoromethane	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Vinyl chloride	14	0	0	-	No	-	8.6E-01	-	Yes	No	No	NT	NC	NC
SVOCs														
1,2-Diphenylhydrazine	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
1-Methylnaphthalene	39	1	3	1.4E-03	No	-	2.1E-02	-	No	No	**Yes** [g]	NT	1.4E-03	1.4E-03
2,4,5-Trichlorophenol	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
2,4,6-Trichlorophenol	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
2,4-Dichlorophenol	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
2,4-Dimethylphenol	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
2,4-Dinitrophenol	1	0	0	-	No	-	7.4E-01	-	Yes	No	No	NT	NC	NC
2-Chloronaphthalene	1	0	0	-	No	-	3.7E-02	-	No	No	No	NT	NC	NC
2-Chlorophenol	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
2-Methylnaphthalene	39	1	3	1.9E-03	No	-	2.1E-02	-	No	No	**Yes** [g]	NP	1.4E-01	3.6E-01
2-Methylphenol	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
2-Nitroaniline	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
2-Nitrophenol	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
3,3'-Dichlorobenzidine	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC

Spreadsheet E.2-14

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)
B4133 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
3-Nitroaniline	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
4,6-Dinitro-2-methylphenol	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
4-Bromophenyl phenyl ether	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
4-Chloro-3-methylphenol	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
4-Chloroaniline	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
4-Chlorophenyl phenyl ether	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
4-Methylphenol	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
4-Nitroaniline	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
4-Nitrophenol	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
Acenaphthene	39	0	0	-	No	-	2.1E-02	-	No	No	**Yes** [h]	NP	1.7E-02	3.7E-02
Acenaphthylene	39	1	3	2.1E-03	No	-	2.1E-02	-	No	No	**Yes** [h]	NP	2.6E-03	5.3E-03
Aniline	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
Anthracene	39	1	3	1.1E-03	No	-	2.1E-02	-	No	No	**Yes** [h]	NP	1.2E-02	2.5E-02
Benzidine	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
Benzo(a)anthracene	39	2	5	1.5E-03	No	-	2.1E-02	-	No	No	**Yes**	NP	1.0E-03	2.1E-03
Benzo(a)pyrene	39	3	8	1.2E-02	No	-	2.1E-02	-	No	No	**Yes**	NP	1.3E-03	2.7E-03
Benzo(b)fluoranthene	39	5	13	2.1E-02	No	-	2.1E-02	-	No	No	**Yes**	NP	2.2E-03	4.5E-03
Benzo(e)pyrene	-	-	-	-	No	-	-	-	-	No	**Yes** [h]	NP	1.1E-02	2.4E-02
Benzo(g,h,i)perylene	39	2	5	2.6E-03	No	-	2.1E-02	-	No	No	**Yes**	NP	7.0E-03	1.5E-02
Benzo(k)fluoranthene	39	1	3	8.8E-04	No	-	2.1E-02	-	No	No	**Yes** [h]	NP	9.3E-04	1.9E-03
Benzoic acid	1	0	0	-	No	-	7.4E-01	-	No	No	No	NT	NC	NC
Benzyl alcohol	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
bis(2-Chloroethoxy)methane	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
bis(2-Chloroethyl)ether	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
bis(2-Chloroisopropyl) ether	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
bis(2-Ethylhexyl)phthalate	39	11	28	1.0E-01	No	-	5.2E-02	-	No	No	**Yes**	NP	1.7E-02	2.3E-02
Butyl benzyl phthalate	39	4	10	2.0E-02	No	-	2.1E-02	-	No	No	**Yes**	NP	6.0E-03	1.2E-02
Chrysene	39	4	10	1.2E-02	No	-	2.1E-02	-	No	No	**Yes**	NP	2.4E-03	4.8E-03
Dibenz(a,h)anthracene	39	0	0	-	No	-	2.1E-02	-	No	No	**Yes** [h]	NP	5.9E-04	1.3E-03
Dibenzofuran	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
Diethylphthalate	39	2	5	8.0E-03	No	-	2.1E-02	-	No	No	No	NT	NC	NC
Dimethyl phthalate	39	1	3	7.7E-03	No	-	2.1E-02	-	No	No	No	NT	NC	NC
Di-n-butylphthalate	39	6	15	1.4E-02	No	-	3.1E-02	-	No	No	**Yes**	NP	7.6E-03	1.1E-02
Di-n-octyl phthalate	39	1	3	4.9E-03	No	-	2.1E-02	-	No	No	No	NT	NC	NC
Diphenylamine	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
Fluoranthene	39	7	18	1.8E-02	No	-	2.1E-02	-	No	No	**Yes**	NP	3.2E-03	6.2E-03

Spreadsheet E.2-14

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)
B4133 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
Fluorene	39	0	0	-	No	-	2.1E-02	-	No	No	**Yes** [h]	NP	1.7E-02	3.7E-02
Hexachlorobenzene	1	0	0	-	No	-	3.7E-01	-	Yes	No	No	NT	NC	NC
Hexachlorobutadiene	15	0	0	-	No	-	8.6E-01	-	Yes	No	No	NT	NC	NC
Hexachlorocyclopentadiene	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
Hexachloroethane	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
Indeno(1,2,3-cd)pyrene	39	1	3	9.3E-04	No	-	2.1E-02	-	No	No	**Yes** [h]	NP	1.1E-03	2.2E-03
Isophorone	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
Naphthalene	40	5	13	9.3E+01	No	-	2.0E-02	-	No	No	**Yes**	NP	1.5E+00	8.1E+00
N-Nitrosodimethylamine	39	0	0	-	No	-	2.1E-02	-	No	No	No	NT	NC	NC
N-Nitrosodi-n-propylamine	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
Pentachlorophenol	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
Perylene	-	-	0	-	No	-	-	-	-	No	**Yes** [h]	NP	6.5E-03	1.4E-02
Phenanthrene	39	2	5	2.4E-03	No	-	2.1E-02	-	No	No	**Yes**	NP	4.1E-02	9.6E-02
Phenol	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
Pyrene	39	7	18	1.6E-02	No	-	2.1E-02	-	No	No	**Yes**	NP	5.2E-03	1.0E-02
Energetic Constituents														
2,4-Dinitrotoluene	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
2,6-Dinitrotoluene	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
Nitrobenzene	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
Pesticides														
4,4'-DDD	1	0	0	-	No	-	1.5E-03	-	No	No	No	NT	NC	NC
4,4'-DDE	1	0	0	-	No	-	1.5E-03	-	No	No	No	NT	NC	NC
4,4'-DDT	1	0	0	-	No	-	1.5E-03	-	No	No	No	NT	NC	NC
Aldrin	1	0	0	-	No	-	7.4E-04	-	No	No	No	NT	NC	NC
alpha-BHC	1	0	0	-	No	-	7.4E-04	-	No	No	No	NT	NC	NC
alpha-Chlordane	1	0	0	-	No	-	7.4E-04	-	No	No	No	NT	NC	NC
beta-BHC	1	0	0	-	No	-	7.4E-04	-	No	No	No	NT	NC	NC
delta-BHC	1	0	0	-	No	-	7.4E-04	-	No	No	No	NT	NC	NC
Dieldrin	1	0	0	-	No	-	1.5E-03	-	No	No	No	NT	NC	NC
Endosulfan I	1	0	0	-	No	-	7.4E-04	-	No	No	No	NT	NC	NC
Endosulfan II	1	0	0	-	No	-	1.5E-03	-	No	No	No	NT	NC	NC
Endosulfan sulfate	1	0	0	-	No	-	1.5E-03	-	No	No	No	NT	NC	NC
Endrin	1	0	0	-	No	-	1.5E-03	-	No	No	No	NT	NC	NC
Endrin aldehyde	1	0	0	-	No	-	1.5E-03	-	No	No	No	NT	NC	NC

Spreadsheet E.2-14

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)
B4133 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
Endrin ketone	1	0	0	-	No	-	1.5E-03	-	No	No	No	NT	NC	NC
gamma-BHC	1	0	0	-	No	-	7.4E-04	-	No	No	No	NT	NC	NC
gamma-Chlordane	1	0	0	-	No	-	7.4E-04	-	No	No	No	NT	NC	NC
Heptachlor	1	0	0	-	No	-	7.4E-04	-	No	No	No	NT	NC	NC
Heptachlor epoxide	1	0	0	-	No	-	7.4E-04	-	No	No	No	NT	NC	NC
Methoxychlor	1	0	0	-	No	-	7.4E-03	-	No	No	No	NT	NC	NC
Toxaphene	1	0	0	-	No	-	3.7E-02	-	No	No	No	NT	NC	NC
Herbicides														
2,4,5-T	1	0	0	-	No	-	5.5E-02	-	-	No	No	NT	NC	NC
2,4,5-TP	1	0	0	-	No	-	5.5E-02	-	-	No	No	NT	NC	NC
2,4-D	1	0	0	-	No	-	5.5E-02	-	-	No	No	NT	NC	NC
Total Petroleum Hydrocarbons														
C08-C11(Gasoline Range)	56	5	9	4.8E+00	No	-	1.8E+02	-	-	Yes	**Yes**	NP	1.7E+00	2.1E+00
C11-C14(Kerosene Range)	56	3	5	7.7E+00	No	-	1.8E+02	-	-	Yes	**Yes**	NP	1.8E+00	2.5E+00
C14-C20(Diesel Range)	56	2	4	5.7E+00	No	-	1.8E+02	-	-	Yes	**Yes**	NP	2.1E+00	2.3E+00
C20-C30(Lubricant Oil Range)	56	42	75	3.9E+02	No	-	5.2E+00	-	-	Yes	**Yes**	NP	3.5E+01	7.6E+01
PCDD/PCDFs														
2,3,7,8-TCDD	2	0	0	-	No	-	7.1E-08	-	No	No	No [i]	NT	NC	NC
1,2,3,7,8-PeCDD	2	0	0	-	No	-	1.1E-07	-	No	No	No [i]	NT	NC	NC
1,2,3,4,7,8-HxCDD	2	0	0	-	No	-	6.4E-08	-	No	No	No [i]	NT	NC	NC
1,2,3,6,7,8-HxCDD	2	2	100	9.5E-08	No	-	-	-	No	No	No [i]	NT	NC	NC
1,2,3,7,8,9-HxCDD	2	1	50	9.0E-08	No	-	5.1E-08	-	No	No	No [i]	NT	NC	NC
1,2,3,4,6,7,8-HpCDD	2	1	50	3.2E-06	No	-	4.4E-06	-	No	No	No [i]	NT	NC	NC
OCDD	2	1	50	1.7E-04	No	-	1.2E-05	-	No	No	No [i]	NT	NC	NC
2,3,7,8-TCDF	2	0	0	-	No	-	8.7E-07	-	No	No	No [i]	NT	NC	NC
1,2,3,7,8-PeCDF	2	0	0	-	No	-	4.4E-06	-	No	No	No [i]	NT	NC	NC
2,3,4,7,8-PeCDF	2	0	0	-	No	-	4.4E-06	-	No	No	No [i]	NT	NC	NC
1,2,3,4,7,8-HxCDF	2	0	0	-	No	-	5.7E-08	-	No	No	No [i]	NT	NC	NC
1,2,3,6,7,8-HxCDF	2	1	50	1.7E-07	No	-	4.3E-08	-	No	No	No [i]	NT	NC	NC
2,3,4,6,7,8-HxCDF	2	0	0	-	No	-	5.6E-08	-	No	No	No [i]	NT	NC	NC
1,2,3,7,8,9-HxCDF	2	1	50	1.1E-07	No	-	6.2E-08	-	No	No	No [i]	NT	NC	NC
1,2,3,4,6,7,8-HpCDF	2	2	100	6.2E-07	No	-	-	-	No	No	No [i]	NT	NC	NC
1,2,3,4,7,8,9-HpCDF	2	0	0	-	No	-	1.1E-07	-	No	No	No [i]	NT	NC	NC

Spreadsheet E.2-14

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)
B4133 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
OCDF	2	0	0	-	No	-	8.7E-06	-	No	No	No [i]	NT	NC	NC
Total Tetra	-	-	-	-	-	No	-	-	-	-	-	NT	NC	NC
Total Penta	-	-	-	-	-	No	-	-	-	-	-	NT	NC	NC
Total Hexa	-	-	-	-	-	No	-	-	-	-	-	NT	NC	NC
Total Hepta	-	-	-	-	-	No	-	-	-	-	-	NT	NC	NC
Total Octa	-	-	-	-	-	No	-	-	-	-	-	NT	NC	NC
PCBs														
Aroclor 1016	34	0	0	-	No	-	8.8E-02	-	Yes	No	No	NT	NC	NC
Aroclor 1221	34	0	0	-	No	-	8.8E-02	-	Yes	No	No	NT	NC	NC
Aroclor 1232	34	0	0	-	No	-	8.8E-02	-	Yes	No	No	NT	NC	NC
Aroclor 1242	34	3	9	1.4E-02	No	-	8.8E-02	-	Yes	No	**Yes**	NP	5.1E-03	5.9E-03
Aroclor 1248	34	2	6	6.3E-02	No	-	8.8E-02	-	Yes	No	**Yes**	NP	5.6E-03	1.6E-02
Aroclor 1254	34	17	50	3.8E-01	No	-	2.1E-02	-	No	No	**Yes**	NP	2.4E-02	4.3E-02
Aroclor 1260	34	16	47	5.6E-02	No	-	2.1E-02	-	No	No	**Yes**	NP	8.6E-03	1.2E-02
PCB-105	-	-	-	-	No	-	-	-	-	No	**Yes** [j]	NP	3.0E-06	9.1E-06
PCB-114	-	-	-	-	No	-	-	-	-	No	**Yes** [j]	NP	1.1E-07	3.3E-07
PCB-118	-	-	-	-	No	-	-	-	-	No	**Yes** [j]	NP	6.4E-06	2.0E-05
PCB-123	-	-	-	-	No	-	-	-	-	No	**Yes** [j]	NP	7.2E-08	2.2E-07
PCB-126	-	-	-	-	No	-	-	-	-	No	**Yes** [j]	NP	1.8E-07	5.6E-07
PCB-156	-	-	-	-	No	-	-	-	-	No	**Yes** [j]	NP	1.5E-06	4.7E-06
PCB-157	-	-	-	-	No	-	-	-	-	No	**Yes** [j]	NP	3.7E-07	1.0E-06
PCB-167	-	-	-	-	No	-	-	-	-	No	**Yes** [j]	NP	6.3E-07	1.7E-06
PCB-169	-	-	-	-	No	-	-	-	-	No	**Yes** [j]	NP	1.0E-08	2.9E-08
PCB-189	-	-	-	-	No	-	-	-	-	No	**Yes** [j]	NP	9.3E-08	2.5E-07
PCB-77	-	-	-	-	No	-	-	-	-	No	**Yes** [j]	NP	3.8E-07	1.1E-06
PCB-81	-	-	-	-	No	-	-	-	-	No	**Yes** [j]	NP	7.2E-08	2.2E-07

Notes:

a. Any chemical eliminated as CPEC due to laboratory blank contamination is discussed in Section 3.0.

b. Background comparision for inorganic compounds presented in Spreadsheet E.2-21.

c. Either the mean concentration for two or more samples, the reported concentration for a single sample, or the maximum detected concentration in cases where the mean concentration exceeds the maximum detected concentration.

d. Either the 95% upper confidence limit (95% UCL) on the mean for three or more samples, or the maximum detected concentration for less than three samples, or the maximum detected concentration in cases where the 95% UCL exceeds the maximum detected concentration.

e. Not selected as CPEC since the RFI site sample population for soil/sediment at 0 to 2 feet bgs was found to be no different than the background sample population based on the Wilcoxon Rank Sum Test.

Spreadsheet E.2-14

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)
B4133 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)

f. Although Wilcoxon Rank Sum Test indicates comparable to background, metal is present at maximum concentrations significantly larger than maximum background concentrations. It is subsequently selected as a CPEC.
g. Selected as a CPEC since petroleum hydrocarbon fraction C08-C11 was selected as a CPEC.
h. Selected as a CPEC since either petroleum hydrocarbon fraction C11-C14, C14-C20, or C20-C30 was selected as a CPEC.
i. If the PCDD/PCDFs are greater than background the entire group is selected as a CPEC including individual constituents that were not detected.
j. Selected as a soil CPEC since Aroclor-1254 and Aroclor-1260 were selected as CPECs.

"-" not applicable
bgs - below ground surface
CPEC - chemical of potential ecological concern
CTE - Central Tendency Exposure
EPC - exposure point concentration
ESL - ecological screening level
mg/kg - milligrams per kilogram
NC - not calculated
NP - nonparametric distribution
NT - data not tested for distribution due to sample size
PCBs - polychlorinated biphenyls
PCDD/PDDFs - polychlorinated dibenzo-p-dioxins and dibenzofurans
RME - Reasonable Maximum Exposure
SQL - sample quantitation limit
SVOC - semivolatile organic chemicals
Total Tetra - sum of the 2,3,7,8-substituted tetrachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations
Total Penta - sum of the 2,3,7,8-substituted pentachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations
Total Hexa - sum of the 2,3,7,8-substituted hexachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations
Total Hepta - sum of the 2,3,7,8-substituted heptachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations
Total Octa - sum of the octachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations concentrations
VOC - volatile organic chemicals

Spreadsheet E.2-15

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-4 feet bgs)
B4133 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
Inorganic Compounds														
Aluminum	56	56	100	1.5E+04	No	No	-	-	No	No	No [e]	NT	NC	NC
Antimony	56	12	21	5.3E+00	No	No	5.4E+00	-	Yes	No	No [e]	NT	NC	NC
Arsenic	60	60	100	1.8E+01	No	No	-	-	No	No	No [e]	NT	NC	NC
Barium	59	59	100	1.1E+02	No	No	-	-	No	No	No [e]	NT	NC	NC
Beryllium	56	56	100	9.8E-01	No	No	-	-	No	No	No [e]	NT	NC	NC
Boron	56	26	46	1.0E+01	No	No	5.9E+00	-	No	No	No [e]	NT	NC	NC
Cadmium	59	57	97	1.1E+00	No	Yes	1.1E-01	-	Yes	No	**Yes**	NP	1.9E-01	2.7E-01
Chromium	56	56	100	2.4E+01	No	No	-	-	No	No	No [e]	NT	NC	NC
Cobalt	56	56	100	1.8E+01	No	No	-	-	No	No	No [e]	NT	NC	NC
Copper	59	59	100	2.8E+01	No	No	-	-	No	No	No [e]	NT	NC	NC
Fluoride	2	2	100	3.1E+00	No	No	-	-	-	No	No [e]	NT	NC	NC
Hexavalent chromium	27	3	11	2.0E-01	No	Yes	4.6E-01	-	Yes	No	**Yes**	NP	5.9E-02	7.2E-02
Lead	59	59	100	3.4E+01	No	No	-	-	No	No	No [e]	NT	NC	NC
Lithium	56	56	100	3.4E+01	No	Yes	-	-	No	Yes	**Yes**	NP	2.5E+01	2.5E+01
Mercury	56	53	95	2.2E-01	No	Yes	1.6E-03	-	No	Yes	**Yes** [f]	NP	1.8E-02	3.8E-02
Molybdenum	56	16	29	2.7E+00	No	No	1.1E+00	-	Yes	No	No [e]	NT	NC	NC
Nickel	56	56	100	1.8E+01	No	No	-	-	No	No	No [e]	NT	NC	NC
Selenium	59	4	7	8.9E-01	No	No	1.1E+00	-	Yes	No	No [e]	NT	NC	NC
Silver	56	23	41	1.2E-01	No	No	4.5E-02	-	No	No	No [e]	NT	NC	NC
Thallium	56	53	95	3.3E-01	No	No	2.4E-01	-	No	No	No [e]	NT	NC	NC
Vanadium	56	56	100	5.8E+01	No	No	-	-	No	No	No [e]	NT	NC	NC
Zinc	59	59	100	1.4E+02	No	No	-	-	No	No	No [e]	NT	NC	NC
Zirconium	53	51	96	5.8E+00	No	No	1.3E+00	-	No	Yes	No [e]	NT	NC	NC
VOCs														
1,1,1,2-Tetrachloroethane	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
1,1,1-Trichloroethane	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
1,1,2,2-Tetrachloroethane	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
1,1,2-Trichloro-1,2,2-trifluoroethane	14	0	0	-	No	-	4.3E+00	-	No	No	No	NT	NC	NC
1,1,2-Trichloroethane	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
1,1-Dichloroethane	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
1,1-Dichloroethene	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
1,1-Dichloropropene	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
1,2,3-Trichlorobenzene	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
1,2,3-Trichloropropane	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
1,2,4-Trichlorobenzene	15	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
1,2,4-Trimethylbenzene	14	1	7	1.9E+01	No	-	1.6E-03	-	No	No	**Yes**	NT	1.4E+00	1.9E+01
1,2-Dibromo-3-chloropropane	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
1,2-Dibromoethane	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
1,2-Dichlorobenzene	15	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
1,2-Dichloroethane	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC

Spreadsheet E.2-15

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-4 feet bgs)
B4133 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
1,2-Dichloropropane	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
1,3,5-Trimethylbenzene	14	1	7	6.2E+00	No	-	1.6E-03	-	No	No	**Yes**	NT	4.4E-01	6.2E+00
1,3-Dichlorobenzene	15	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
1,3-Dichloropropane	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
1,4-Dichlorobenzene	15	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
2-Butanone	14	0	0	-	No	-	4.3E+00	-	No	No	No	NT	NC	NC
2-Chloro-1,1,1-trifluoroethane	7	0	0	-	No	-	1.6E-02	-	-	No	No	NT	NC	NC
2-Chloroethylvinylether	14	0	0	-	No	-	4.3E+00	-	Yes	No	No	NT	NC	NC
2-Chlorotoluene	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
2-Hexanone	14	0	0	-	No	-	4.3E+00	-	No	No	No	NT	NC	NC
4-Chlorotoluene	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
4-Methyl-2-pentanone	14	0	0	-	No	-	4.3E+00	-	No	No	No	NT	NC	NC
Acetone	14	1	7	1.5E-02	No	-	4.3E+00		No	No	**Yes**	NT	1.5E-02	1.5E-02
Benzene	15	0	0	-	No	-	8.6E-01	-	No	No	**Yes** [g]	NP	8.5E-04	1.8E-03
Bromobenzene	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Bromochloromethane	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Bromodichloromethane	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Bromoform	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Bromomethane	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Carbon tetrachloride	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Chlorobenzene	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Chloroethane	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Chloroform	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Chloromethane	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Chlorotrifluoroethene	7	0	0	-	No	-	1.6E-02	-	No	No	No	NT	NC	NC
cis-1,2-Dichloroethene	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
cis-1,3-Dichloropropene	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Dibromochloromethane	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Dibromomethane	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Dichlorodifluoromethane	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Ethylbenzene	15	0	0	-	No	-	8.6E-01	-	No	No	**Yes** [g]	NP	8.5E-04	1.8E-03
Isopropylbenzene	14	1	7	6.8E-01	No	-	1.6E-03	-	No	No	**Yes**	NT	4.9E-02	6.8E-01
m,p-Xylene	15	0	0	-	No	-	1.7E+00	-	No	No	**Yes** [g]	NP	2.5E-03	5.3E-03
Methyl tert-butyl ether	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Methylene chloride	14	4	29	8.4E-03	No	-	4.3E+00	-	No	No	**Yes**	NP	3.7E-03	4.9E-03
n-Butylbenzene	14	1	7	7.8E+00	No	-	1.6E-03	-	No	No	**Yes**	NT	5.6E-01	7.8E+00
n-Propylbenzene	14	1	7	2.0E+00	No	-	1.6E-03	-	No	No	**Yes**	NT	1.4E-01	2.0E+00
o-Xylene	15	0	0	-	No	-	8.6E-01	-	No	No	**Yes** [g]	NP	5.7E-04	1.2E-03
p-Isopropyltoluene	14	3	21	7.1E+00	No	-	1.5E-03	-	No	No	**Yes**	NP	5.1E-01	3.1E+00
sec-Butylbenzene	14	1	7	3.2E+00	No	-	1.6E-03	-	No	No	**Yes**	NT	2.3E-01	3.2E+00
sec-Dichloropropane	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Styrene	14	3	21	3.5E-04	No	-	8.6E-01	-	No	No	**Yes**	NP	2.7E-04	3.4E-04

Spreadsheet E.2-15

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-4 feet bgs)
B4133 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
tert-Butylbenzene	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Tetrachloroethene	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Toluene	15	1	7	6.1E-04	No	-	8.6E-01	-	No	No	**Yes**	NP	8.5E-04	1.8E-03
trans-1,2-Dichloroethene	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
trans-1,3-Dichloropropene	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Trichloroethene	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Trichlorofluoromethane	14	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Vinyl chloride	14	0	0	-	No	-	8.6E-01	-	Yes	No	No	NT	NC	NC
SVOCs														
1,2-Diphenylhydrazine	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
1-Methylnaphthalene	40	1	3	1.4E-03	No	-	2.1E-02	-	No	No	**Yes** [g]	NT	1.4E-03	1.4E-03
2,4,5-Trichlorophenol	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
2,4,6-Trichlorophenol	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
2,4-Dichlorophenol	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
2,4-Dimethylphenol	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
2,4-Dinitrophenol	1	0	0	-	No	-	7.4E-01	-	Yes	No	No	NT	NC	NC
2-Chloronaphthalene	1	0	0	-	No	-	3.7E-02	-	No	No	No	NT	NC	NC
2-Chlorophenol	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
2-Methylnaphthalene	40	1	3	1.9E-03	No	-	2.1E-02	-	No	No	**Yes** [g]	NP	1.3E-01	3.4E-01
2-Methylphenol	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
2-Nitroaniline	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
2-Nitrophenol	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
3,3'-Dichlorobenzidine	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
3-Nitroaniline	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
4,6-Dinitro-2-methylphenol	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
4-Bromophenyl phenyl ether	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
4-Chloro-3-methylphenol	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
4-Chloroaniline	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
4-Chlorophenyl phenyl ether	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
4-Methylphenol	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
4-Nitroaniline	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
4-Nitrophenol	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
Acenaphthene	40	0	0	-	No	-	2.1E-02	-	No	No	**Yes** [h]	NP	1.6E-02	3.5E-02
Acenaphthylene	40	1	3	2.1E-03	No	-	2.1E-02	-	No	No	**Yes** [h]	NP	2.5E-03	4.9E-03
Aniline	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
Anthracene	40	1	3	1.1E-03	No	-	2.1E-02	-	No	No	**Yes** [h]	NP	1.1E-02	2.3E-02
Benzidine	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
Benzo(a)anthracene	40	2	5	1.5E-03	No	-	2.1E-02	-	No	No	**Yes** [h]	NP	9.6E-04	2.0E-03
Benzo(a)pyrene	40	3	8	1.2E-02	No	-	2.1E-02	-	No	No	**Yes**	NP	1.2E-03	2.5E-03
Benzo(b)fluoranthene	40	5	13	2.1E-02	No	-	2.1E-02	-	No	No	**Yes**	NP	2.0E-03	4.2E-03
Benzo(e)pyrene	-	-	0	-	No	-	-	-	-	No	**Yes** [h]	NP	1.1E-02	2.2E-02

Spreadsheet E.2-15

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-4 feet bgs)
B4133 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
Benzo(g,h,i)perylene	40	2	5	2.6E-03	No	-	2.1E-02	-	No	No	**Yes** [h]	NP	6.6E-03	1.4E-02
Benzo(k)fluoranthene	40	1	3	8.8E-04	No	-	2.1E-02	-	No	No	**Yes** [h]	NP	8.7E-04	1.8E-03
Benzoic acid	1	0	0	-	No	-	7.4E-01	-	No	No	No	NT	NC	NC
Benzyl alcohol	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
bis(2-Chloroethoxy)methane	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
bis(2-Chloroethyl)ether	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
bis(2-Chloroisopropyl) ether	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
bis(2-Ethylhexyl)phthalate	40	12	30	1.0E-01	No	-	5.2E-02	-	No	No	**Yes**	NP	1.8E-02	2.3E-02
Butyl benzyl phthalate	40	4	10	2.0E-02	No	-	2.1E-02	-	No	No	**Yes**	NP	6.0E-03	1.2E-02
Chrysene	40	4	10	1.2E-02	No	-	2.1E-02	-	No	No	**Yes**	NP	2.2E-03	4.5E-03
Dibenz(a,h)anthracene	40	0	0	-	No	-	2.1E-02	-	No	No	**Yes** [h]	NP	5.5E-04	1.2E-03
Dibenzofuran	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
Diethylphthalate	40	2	5	8.0E-03	No	-	2.1E-02	-	No	No	No	NT	NC	NC
Dimethyl phthalate	40	1	3	7.7E-03	No	-	2.1E-02	-	No	No	No	NT	NC	NC
Di-n-butylphthalate	40	6	15	1.4E-02	No	-	3.1E-02	-	No	No	**Yes**	NP	7.6E-03	1.1E-02
Di-n-octyl phthalate	40	1	3	4.9E-03	No	-	2.1E-02	-	No	No	No	NT	NC	NC
Diphenylamine	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
Fluoranthene	40	7	18	1.8E-02	No	-	2.1E-02	-	No	No	**Yes**	NP	3.0E-03	5.8E-03
Fluorene	40	0	0	-	No	-	2.1E-02	-	No	No	**Yes** [h]	NP	1.6E-02	3.5E-02
Hexachlorobenzene	1	0	0	-	No	-	3.7E-01	-	Yes	No	No	NT	NC	NC
Hexachlorobutadiene	15	0	0	-	No	-	8.6E-01	-	Yes	No	No	NT	NC	NC
Hexachlorocyclopentadiene	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
Hexachloroethane	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
Indeno(1,2,3-cd)pyrene	40	1	3	9.3E-04	No	-	2.1E-02	-	No	No	**Yes** [h]	NP	9.9E-04	2.0E-03
Isophorone	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
Naphthalene	41	5	12	9.3E+01	No	-	2.0E-02	-	No	No	**Yes**	NP	1.4E+00	7.5E+00
N-Nitrosodimethylamine	40	0	0	-	No	-	2.1E-02	-	No	No	No	NT	NC	NC
N-Nitrosodi-n-propylamine	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
Pentachlorophenol	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
Perylene	-	-	0	-	No	-	-	-	-	No	**Yes** [h]	NP	6.0E-03	1.3E-02
Phenanthrene	40	2	5	2.4E-03	No	-	2.1E-02	-	No	No	**Yes** [h]	NP	3.9E-02	9.0E-02
Phenol	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
Pyrene	40	7	18	1.6E-02	No	-	2.1E-02	-	No	No	**Yes**	NP	4.9E-03	9.6E-03
Energetic Constituents														
2,4-Dinitrotoluene	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
2,6-Dinitrotoluene	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
Nitrobenzene	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
Pesticides														
4,4'-DDD	1	0	0	-	No	-	1.5E-03	-	No	No	No	NT	NC	NC
4,4'-DDE	1	0	0	-	No	-	1.5E-03	-	No	No	No	NT	NC	NC

Spreadsheet E.2-15

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-4 feet bgs)
B4133 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
4,4'-DDT	1	0	0	-	No	-	1.5E-03	-	No	No	No	NT	NC	NC
Aldrin	1	0	0	-	No	-	7.4E-04	-	No	No	No	NT	NC	NC
alpha-BHC	1	0	0	-	No	-	7.4E-04	-	No	No	No	NT	NC	NC
alpha-Chlordane	1	0	0	-	No	-	7.4E-04	-	No	No	No	NT	NC	NC
beta-BHC	1	0	0	-	No	-	7.4E-04	-	No	No	No	NT	NC	NC
delta-BHC	1	0	0	-	No	-	7.4E-04	-	No	No	No	NT	NC	NC
Dieldrin	1	0	0	-	No	-	1.5E-03	-	No	No	No	NT	NC	NC
Endosulfan I	1	0	0	-	No	-	7.4E-04	-	No	No	No	NT	NC	NC
Endosulfan II	1	0	0	-	No	-	1.5E-03	-	No	No	No	NT	NC	NC
Endosulfan sulfate	1	0	0	-	No	-	1.5E-03	-	No	No	No	NT	NC	NC
Endrin	1	0	0	-	No	-	1.5E-03	-	No	No	No	NT	NC	NC
Endrin aldehyde	1	0	0	-	No	-	1.5E-03	-	No	No	No	NT	NC	NC
Endrin ketone	1	0	0	-	No	-	1.5E-03	-	No	No	No	NT	NC	NC
gamma-BHC	1	0	0	-	No	-	7.4E-04	-	No	No	No	NT	NC	NC
gamma-Chlordane	1	0	0	-	No	-	7.4E-04	-	No	No	No	NT	NC	NC
Heptachlor	1	0	0	-	No	-	7.4E-04	-	No	No	No	NT	NC	NC
Heptachlor epoxide	1	0	0	-	No	-	7.4E-04	-	No	No	No	NT	NC	NC
Methoxychlor	1	0	0	-	No	-	7.4E-03	-	No	No	No	NT	NC	NC
Toxaphene	1	0	0	-	No	-	3.7E-02	-	No	No	No	NT	NC	NC
Herbicides														
2,4,5-T	1	0	0	-	No	-	5.5E-02	-	-	No	No	NT	NC	NC
2,4,5-TP	1	0	0	-	No	-	5.5E-02	-	-	No	No	NT	NC	NC
2,4-D	1	0	0	-	No	-	5.5E-02	-	-	No	No	NT	NC	NC
Total Petroleum Hydrocarbons														
C08-C11(Gasoline Range)	61	5	8	4.8E+00	No	-	1.8E+02	-	-	Yes	**Yes**	NP	1.7E+00	2.1E+00
C11-C14(Kerosene Range)	61	3	5	7.7E+00	No	-	1.8E+02	-	-	Yes	**Yes**	NP	1.8E+00	2.4E+00
C14-C20(Diesel Range)	61	2	3	5.7E+00	No	-	1.8E+02	-	-	Yes	**Yes**	NP	2.1E+00	2.3E+00
C20-C30(Lubricant Oil Range)	61	45	74	3.9E+02	No	-	6.2E+00	-	-	Yes	**Yes**	NP	3.2E+01	7.0E+01
PCDD/PCDFs														
2,3,7,8-TCDD	2	0	0	0.0E+00	No	-	7.1E-08	-	No	No	No [i]	NT	NC	NC
1,2,3,7,8-PeCDD	2	0	0	0.0E+00	No	-	1.1E-07	-	No	No	No [i]	NT	NC	NC
1,2,3,4,7,8-HxCDD	2	0	0	0.0E+00	No	-	6.4E-08	-	No	No	No [i]	NT	NC	NC
1,2,3,6,7,8-HxCDD	2	2	100	9.5E-08	No	-	-	-	No	No	No [i]	NT	NC	NC
1,2,3,7,8,9-HxCDD	2	1	50	9.0E-08	No	-	5.1E-08	-	No	No	No [i]	NT	NC	NC
1,2,3,4,6,7,8-HpCDD	2	1	50	3.2E-06	No	-	4.4E-06	-	No	No	No [i]	NT	NC	NC
OCDD	2	1	50	1.7E-04	No	-	1.2E-05	-	No	No	No [i]	NT	NC	NC
2,3,7,8-TCDF	2	0	0	0.0E+00	No	-	8.7E-07	-	No	No	No [i]	NT	NC	NC
1,2,3,7,8-PeCDF	2	0	0	0.0E+00	No	-	4.4E-06	-	No	No	No [i]	NT	NC	NC

Spreadsheet E.2-15

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-4 feet bgs)
B4133 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
2,3,4,7,8-PeCDF	2	0	0	0.0E+00	No	-	4.4E-06	-	No	No	No [i]	NT	NC	NC
1,2,3,4,7,8-HxCDF	2	0	0	0.0E+00	No	-	5.7E-08	-	No	No	No [i]	NT	NC	NC
1,2,3,6,7,8-HxCDF	2	1	50	1.7E-07	No	-	4.3E-08	-	No	No	No [i]	NT	NC	NC
2,3,4,6,7,8-HxCDF	2	0	0	0.0E+00	No	-	5.6E-08	-	No	No	No [i]	NT	NC	NC
1,2,3,7,8,9-HxCDF	2	1	50	1.1E-07	No	-	6.2E-08	-	No	No	No [i]	NT	NC	NC
1,2,3,4,6,7,8-HpCDF	2	2	100	6.2E-07	No	-	-	-	No	No	No [i]	NT	NC	NC
1,2,3,4,7,8,9-HpCDF	2	0	0	0.0E+00	No	-	1.1E-07	-	No	No	No [i]	NT	NC	NC
OCDF	2	0	0	0.0E+00	No	-	8.7E-06	-	No	No	No [i]	NT	NC	NC
Total Tetra	-	-	-	-	-	No	-	-	-	No	-	NT	NC	NC
Total Penta	-	-	-	-	-	No	-	-	-	No	-	NT	NC	NC
Total Hexa	-	-	-	-	-	No	-	-	-	No	-	NT	NC	NC
Total Hepta	-	-	-	-	-	No	-	-	-	No	-	NT	NC	NC
Total Octa	-	-	-	-	-	No	-	-	-	No	-	NT	NC	NC
PCBs														
Aroclor 1016	34	0	0	-	No	-	8.8E-02	-	Yes	No	No	NT	NC	NC
Aroclor 1221	34	0	0	-	No	-	8.8E-02	-	Yes	No	No	NT	NC	NC
Aroclor 1232	34	0	0	-	No	-	8.8E-02	-	Yes	No	No	NT	NC	NC
Aroclor 1242	34	3	9	1.4E-02	No	-	8.8E-02	-	Yes	No	**Yes**	NP	5.1E-03	5.9E-03
Aroclor 1248	34	2	6	6.3E-02	No	-	8.8E-02	-	Yes	No	**Yes**	NP	5.6E-03	1.6E-02
Aroclor 1254	34	17	50	3.8E-01	No	-	2.1E-02	-	No	No	**Yes**	NP	2.4E-02	4.3E-02
Aroclor 1260	34	16	47	5.6E-02	No	-	2.1E-02	-	No	No	**Yes**	NP	8.6E-03	1.2E-02
PCB-105	-	-	-	-	No	-	-	-	-	No	**Yes** [j]	NP	3.0E-06	9.1E-06
PCB-114	-	-	-	-	No	-	-	-	-	No	**Yes** [j]	NP	1.1E-07	3.3E-07
PCB-118	-	-	-	-	No	-	-	-	-	No	**Yes** [j]	NP	6.4E-06	2.0E-05
PCB-123	-	-	-	-	No	-	-	-	-	No	**Yes** [j]	NP	7.2E-08	2.2E-07
PCB-126	-	-	-	-	No	-	-	-	-	No	**Yes** [j]	NP	1.8E-07	5.6E-07
PCB-156	-	-	-	-	No	-	-	-	-	No	**Yes** [j]	NP	1.5E-06	4.7E-06
PCB-157	-	-	-	-	No	-	-	-	-	No	**Yes** [j]	NP	3.7E-07	1.0E-06
PCB-167	-	-	-	-	No	-	-	-	-	No	**Yes** [j]	NP	6.3E-07	1.7E-06
PCB-169	-	-	-	-	No	-	-	-	-	No	**Yes** [j]	NP	1.0E-08	2.9E-08
PCB-189	-	-	-	-	No	-	-	-	-	No	**Yes** [j]	NP	9.3E-08	2.5E-07
PCB-77	-	-	-	-	No	-	-	-	-	No	**Yes** [j]	NP	3.8E-07	1.1E-06
PCB-81	-	-	-	-	No	-	-	-	-	No	**Yes** [j]	NP	7.2E-08	2.2E-07

Notes:
a. Any chemical eliminated as CPEC due to laboratory blank contamination is discussed in Section 3.0.
b. Background comparision for inorganic compounds presented in Spreadsheet E.2-22.
c. Either the mean concentration for two or more samples, the reported concentration for a single sample, or the maximum detected concentration in cases where the mean concentration exceeds the maximum detected concentration.

Spreadsheet E.2-15

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-4 feet bgs)
B4133 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)

d. Either the 95% upper confidence limit (95% UCL) on the mean for three or more samples, or the maximum detected concentration for less than three samples, or the maximum detected concentration in cases where the 95% UCL exceeds the maximum detected concentration.
e. Not selected as CPEC since the RFI site sample population for soil/sediment at 0 to 4 feet bgs was found to be no different than the background sample population based on the Wilcoxon Rank Sum Test.
f. Although Wilcoxon Rank Sum Test indicates comparable to background, metal is present at maximum concentrations significantly larger than maximum background concentrations. It is subsequently selected as a CPEC.
g. Selected as a CPEC since petroleum hydrocarbon fraction C08-C11 was selected as a CPEC.
h. Selected as a CPEC since either petroleum hydrocarbon fraction C11-C14, C14-C20, or C20-C30 was selected as a CPEC.
i. If the PCDD/PCDFs are greater than background the entire group is selected as a CPEC including individual constituents that were not detected.
j. Selected as a soil CPEC since Aroclor-1254 and Aroclor-1260 were selected as CPECs.

"-" not applicable
bgs - below ground surface
CPEC - chemical of potential ecological concern
CTE - Central Tendency Exposure
EPC - exposure point concentration
ESL - ecological screening level
mg/kg - milligrams per kilogram
NC - not calculated
NP - nonparametric distribution
NT - data not tested for distribution due to sample size
PCBs - polychlorinated biphenyls
PCDD/PDDFs - polychlorinated dibenzo-p-dioxins and dibenzofurans
RME - Reasonable Maximum Exposure
SQL - sample quantitation limit
SVOC - semivolatile organic chemicals
Total Tetra - sum of the 2,3,7,8-substituted tetrachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations
Total Penta - sum of the 2,3,7,8-substituted pentachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations
Total Hexa - sum of the 2,3,7,8-substituted hexachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations
Total Hepta - sum of the 2,3,7,8-substituted heptachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations
Total Octa - sum of the octachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations concentrations
VOC - volatile organic chemicals

Spreadsheet E.2-16

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-6 feet bgs)
B4133 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC		ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
Inorganic Compounds															
Aluminum	78	78	100	1.5E+04	No	No	-	-	No	No	No	e	NT	NC	NC
Antimony	78	17	22	5.3E+00	No	No	5.4E+00	-	Yes	No	No	e	NT	NC	NC
Arsenic	82	82	100	1.8E+01	No	No	-	-	No	No	No	e	NT	NC	NC
Barium	81	81	100	1.4E+02	No	No	-	-	No	No	No	e	NT	NC	NC
Beryllium	78	78	100	9.8E-01	No	No	-	-	No	No	No	e	NT	NC	NC
Boron	78	37	47	1.0E+01	No	No	5.9E+00	-	No	No	No	e	NT	NC	NC
Cadmium	81	78	96	1.1E+00	No	No	2.1E-01	-	Yes	No	No	e	NT	NC	NC
Chromium	78	78	100	2.6E+01	No	No	-	-	No	No	No	e	NT	NC	NC
Cobalt	78	78	100	1.8E+01	No	No	-	-	No	No	No	e	NT	NC	NC
Copper	81	81	100	2.8E+01	No	No	-	-	No	No	No	e	NT	NC	NC
Fluoride	4	4	100	3.1E+00	No	No	-	-	-	No	No	e	NT	NC	NC
Hexavalent chromium	43	5	12	3.7E-01	No	Yes	5.5E-01	NA	Yes	No	**Yes**		NP	6.7E-02	8.4E-02
Lead	81	81	100	3.4E+01	No	No	-	-	No	No	No	e	NT	NC	NC
Lithium	78	78	100	3.4E+01	No	No	-	-	No	Yes	No	e	NT	NC	NC
Mercury	76	71	93	2.2E-01	No	Yes	1.6E-03	-	No	Yes	**Yes**	f	NP	1.5E-02	2.1E-02
Molybdenum	78	28	36	5.0E+00	No	No	1.1E+00	-	Yes	No	No	e	NT	NC	NC
Nickel	78	78	100	1.8E+01	No	No	-	-	No	No	No	e	NT	NC	NC
Selenium	81	4	5	8.9E-01	No	No	2.8E+00	Yes	Yes	No	**Yes**	g	NP	4.0E-01	4.2E-01
Silver	78	31	40	1.2E-01	No	No	4.6E-02	-	No	No	No	e	NT	NC	NC
Thallium	78	75	96	3.3E-01	No	No	2.4E-01	-	No	No	No	e	NT	NC	NC
Vanadium	78	78	100	5.8E+01	No	No	-	-	No	No	No	e	NT	NC	NC
Zinc	81	81	100	1.4E+02	No	No	-	-	No	No	No	e	NT	NC	NC
Zirconium	75	73	97	5.8E+00	No	No	1.3E+00	-	No	Yes	No	e	NT	NC	NC
VOCs															
1,1,1,2-Tetrachloroethane	17	0	0	-	No	-	8.6E-01	-	No	No	No		NT	NC	NC
1,1,1-Trichloroethane	17	0	0	-	No	-	8.6E-01	-	No	No	No		NT	NC	NC
1,1,2,2-Tetrachloroethane	17	0	0	-	No	-	8.6E-01	-	No	No	No		NT	NC	NC
1,1,2-Trichloro-1,2,2-trifluoroethane	17	0	0	-	No	-	4.3E+00	-	No	No	No		NT	NC	NC
1,1,2-Trichloroethane	17	0	0	-	No	-	8.6E-01	-	No	No	No		NT	NC	NC
1,1-Dichloroethane	17	0	0	-	No	-	8.6E-01	-	No	No	No		NT	NC	NC
1,1-Dichloroethene	17	0	0	-	No	-	8.6E-01	-	No	No	No		NT	NC	NC
1,1-Dichloropropene	17	0	0	-	No	-	8.6E-01	-	No	No	No		NT	NC	NC
1,2,3-Trichlorobenzene	17	0	0	-	No	-	8.6E-01	-	No	No	No		NT	NC	NC
1,2,3-Trichloropropane	17	0	0	-	No	-	8.6E-01	-	No	No	No		NT	NC	NC
1,2,4-Trichlorobenzene	18	0	0	-	No	-	8.6E-01	-	No	No	No		NT	NC	NC
1,2,4-Trimethylbenzene	17	1	6	1.9E+01	No	-	1.6E-03	-	No	No	**Yes**		NT	1.1E+00	1.9E+01
1,2-Dibromo-3-chloropropane	17	0	0	-	No	-	8.6E-01	-	No	No	No		NT	NC	NC
1,2-Dibromoethane	17	0	0	-	No	-	8.6E-01	-	No	No	No		NT	NC	NC
1,2-Dichlorobenzene	18	0	0	-	No	-	8.6E-01	-	No	No	No		NT	NC	NC
1,2-Dichloroethane	17	0	0	-	No	-	8.6E-01	-	No	No	No		NT	NC	NC

Spreadsheet E.2-16

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-6 feet bgs)
B4133 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
1,2-Dichloropropane	17	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
1,3,5-Trimethylbenzene	17	1	6	6.2E+00	No	-	1.6E-03	-	No	No	**Yes**	NT	3.6E-01	6.2E+00
1,3-Dichlorobenzene	18	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
1,3-Dichloropropane	17	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
1,4-Dichlorobenzene	18	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
2-Butanone	17	0	0	-	No	-	4.3E+00	-	No	No	No	NT	NC	NC
2-Chloro-1,1,1-trifluoroethane	7	0	0	-	No	-	1.6E-02	-	-	No	No	NT	NC	NC
2-Chloroethylvinylether	17	0	0	-	No	-	4.3E+00	-	Yes	No	No	NT	NC	NC
2-Chlorotoluene	17	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
2-Hexanone	17	0	0	-	No	-	4.3E+00	-	No	No	No	NT	NC	NC
4-Chlorotoluene	17	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
4-Methyl-2-pentanone	17	0	0	-	No	-	4.3E+00	-	No	No	No	NT	NC	NC
Acetone	17	1	6	1.5E-02	No	-	4.3E+00	-	No	No	**Yes**	NT	1.5E-02	1.5E-02
Benzene	18	0	0	-	No	-	8.6E-01	-	No	No	**Yes** [h]	NP	9.8E-04	2.0E-03
Bromobenzene	17	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Bromochloromethane	17	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Bromodichloromethane	17	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Bromoform	17	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Bromomethane	17	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Carbon tetrachloride	17	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Chlorobenzene	17	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Chloroethane	17	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Chloroform	17	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Chloromethane	17	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Chlorotrifluoroethene	7	0	0	-	No	-	1.6E-02	-	No	No	No	NT	NC	NC
cis-1,2-Dichloroethene	17	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
cis-1,3-Dichloropropene	17	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Dibromochloromethane	17	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Dibromomethane	17	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Dichlorodifluoromethane	17	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Ethylbenzene	18	0	0	-	No	-	8.6E-01	-	No	No	**Yes** [h]	NP	9.8E-04	2.0E-03
Isopropylbenzene	17	1	6	6.8E-01	No	-	1.6E-03	-	No	No	**Yes**	NT	4.1E-02	6.8E-01
m,p-Xylene	18	1	6	3.5E-04	No	-	1.7E+00	-	No	No	**Yes**	NP	2.9E-03	6.1E-03
Methyl tert-butyl ether	17	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Methylene chloride	17	5	29	8.4E-03	No	-	4.3E+00	-	No	No	**Yes**	NP	3.3E-03	4.4E-03
n-Butylbenzene	17	1	6	7.8E+00	No	-	1.6E-03	-	No	No	**Yes**	NT	4.6E-01	7.8E+00
n-Propylbenzene	17	1	6	2.0E+00	No	-	1.6E-03	-	No	No	**Yes**	NT	1.2E-01	2.0E+00
o-Xylene	18	0	0	-	No	-	8.6E-01	-	No	No	**Yes** [h]	NP	6.5E-04	1.4E-03
p-Isopropyltoluene	17	3	18	7.1E+00	No	-	1.5E-03	-	No	No	**Yes**	NP	4.2E-01	2.6E+00
sec-Butylbenzene	17	1	6	3.2E+00	No	-	1.6E-03	-	No	No	**Yes**	NT	1.9E-01	3.2E+00
sec-Dichloropropane	17	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Styrene	17	4	24	4.3E-04	No	-	8.6E-01	-	No	No	**Yes**	NP	3.1E-04	3.9E-04

Spreadsheet E.2-16

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-6 feet bgs)
B4133 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
tert-Butylbenzene	17	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Tetrachloroethene	17	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Toluene	18	1	6	6.1E-04	No	-	8.6E-01	-	No	No	**Yes**	NP	9.8E-04	2.0E-03
trans-1,2-Dichloroethene	17	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
trans-1,3-Dichloropropene	17	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Trichloroethene	17	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Trichlorofluoromethane	17	0	0	-	No	-	8.6E-01	-	No	No	No	NT	NC	NC
Vinyl chloride	17	0	0	-	No	-	8.6E-01	-	Yes	No	No	NT	NC	NC
SVOCs														
1,2-Diphenylhydrazine	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
1-Methylnaphthalene	45	2	4	6.8E-02	No	-	7.5E-02	-	No	No	**Yes** [h]	NP	2.9E-03	1.2E-02
2,4,5-Trichlorophenol	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
2,4,6-Trichlorophenol	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
2,4-Dichlorophenol	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
2,4-Dimethylphenol	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
2,4-Dinitrophenol	1	0	0	-	No	-	7.4E-01	-	Yes	No	No	NT	NC	NC
2-Chloronaphthalene	1	0	0	-	No	-	3.7E-02	-	No	No	No	NT	NC	NC
2-Chlorophenol	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
2-Methylnaphthalene	45	2	4	1.5E-01	No	-	7.5E-02	-	No	No	**Yes** [h]	NP	1.7E-01	4.1E-01
2-Methylphenol	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
2-Nitroaniline	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
2-Nitrophenol	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
3,3'-Dichlorobenzidine	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
3-Nitroaniline	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
4,6-Dinitro-2-methylphenol	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
4-Bromophenyl phenyl ether	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
4-Chloro-3-methylphenol	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
4-Chloroaniline	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
4-Chlorophenyl phenyl ether	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
4-Methylphenol	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
4-Nitroaniline	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
4-Nitrophenol	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
Acenaphthene	45	0	0	-	No	-	7.5E-02	-	No	No	**Yes** [i]	NP	1.9E-02	4.1E-02
Acenaphthylene	45	1	2	2.1E-03	No	-	7.5E-02	-	No	No	**Yes** [i]	NP	2.8E-03	5.5E-03
Aniline	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
Anthracene	45	1	2	1.1E-03	No	-	7.5E-02	-	No	No	**Yes** [i]	NP	1.3E-02	2.7E-02
Benzidine	1	0	0	-	No	-	3.7E-01	-	No	No	No	NT	NC	NC
Benzo(a)anthracene	45	2	4	1.5E-03	No	-	7.5E-02	-	No	No	**Yes** [i]	NP	1.2E-03	2.3E-03
Benzo(a)pyrene	45	3	7	1.2E-02	No	-	7.5E-02	-	No	No	**Yes**	NP	1.3E-03	2.6E-03
Benzo(b)fluoranthene	45	5	11	2.1E-02	No	-	7.5E-02	-	No	No	**Yes**	NP	2.2E-03	4.3E-03
Benzo(e)pyrene	-	-	-	-	No	-	-	-	-	No	**Yes** [i]	NP	1.8E-02	4.9E-02

Spreadsheet E.2-16

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-6 feet bgs)
B4133 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC		ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
Benzo(g,h,i)perylene	45	2	4	2.6E-03	No	-	7.5E-02	-	No	No	**Yes**	i	NP	7.9E-03	1.6E-02
Benzo(k)fluoranthene	45	1	2	8.8E-04	No	-	7.5E-02	-	No	No	**Yes**	i	NP	1.0E-03	1.9E-03
Benzoic acid	1	0	0	-	No	-	7.4E-01	-	No	No	No		NT	NC	NC
Benzyl alcohol	1	0	0	-	No	-	3.7E-01	-	No	No	No		NT	NC	NC
bis(2-Chloroethoxy)methane	1	0	0	-	No	-	3.7E-01	-	No	No	No		NT	NC	NC
bis(2-Chloroethyl)ether	1	0	0	-	No	-	3.7E-01	-	No	No	No		NT	NC	NC
bis(2-Chloroisopropyl) ether	1	0	0	-	No	-	3.7E-01	-	No	No	No		NT	NC	NC
bis(2-Ethylhexyl)phthalate	45	14	31	1.0E-01	No	-	7.5E-02	-	No	No	**Yes**		NP	1.7E-02	2.2E-02
Butyl benzyl phthalate	45	4	9	2.0E-02	No	-	7.5E-02	-	No	No	**Yes**		NP	5.9E-03	1.2E-02
Chrysene	45	4	9	1.2E-02	No	-	7.5E-02	-	No	No	**Yes**		NP	2.5E-03	4.8E-03
Dibenz(a,h)anthracene	45	0	0	-	No	-	7.5E-02	-	No	No	**Yes**	i	NP	5.9E-04	1.2E-03
Dibenzofuran	1	0	0	-	No	-	3.7E-01	-	No	No	No		NT	NC	NC
Diethylphthalate	45	2	4	8.0E-03	No	-	7.5E-02	-	No	No	No		NT	NC	NC
Dimethyl phthalate	45	1	2	7.7E-03	No	-	7.5E-02	-	No	No	No		NT	NC	NC
Di-n-butylphthalate	45	7	16	1.4E-02	No	-	7.5E-02	-	No	No	**Yes**		NP	7.6E-03	1.0E-02
Di-n-octyl phthalate	45	1	2	4.9E-03	No	-	7.5E-02	-	No	No	No		NT	NC	NC
Diphenylamine	1	0	0	-	No	-	3.7E-01	-	No	No	No		NT	NC	NC
Fluoranthene	45	7	16	1.8E-02	No	-	7.5E-02	-	No	No	**Yes**		NP	3.3E-03	6.2E-03
Fluorene	45	0	0	-	No	-	7.5E-02	-	No	No	**Yes**	i	NP	1.9E-02	4.1E-02
Hexachlorobenzene	1	0	0	-	No	-	3.7E-01	-	Yes	No	No		NT	NC	NC
Hexachlorobutadiene	18	0	0	-	No	-	8.6E-01	-	Yes	No	No		NT	NC	NC
Hexachlorocyclopentadiene	1	0	0	-	No	-	3.7E-01	-	No	No	No		NT	NC	NC
Hexachloroethane	1	0	0	-	No	-	3.7E-01	-	No	No	No		NT	NC	NC
Indeno(1,2,3-cd)pyrene	45	1	2	9.3E-04	No	-	7.5E-02	-	No	No	**Yes**	i	NP	1.1E-03	2.2E-03
Isophorone	1	0	0	-	No	-	3.7E-01	-	No	No	No		NT	NC	NC
Naphthalene	46	6	13	9.3E+01	No	-	2.0E-02	-	No	No	**Yes**		NP	1.1E+00	5.7E+00
N-Nitrosodimethylamine	45	0	0	-	No	-	7.5E-02	-	No	No	No		NT	NC	NC
N-Nitrosodi-n-propylamine	1	0	0	-	No	-	3.7E-01	-	No	No	No		NT	NC	NC
Pentachlorophenol	1	0	0	-	No	-	3.7E-01	-	No	No	No		NT	NC	NC
Perylene	-	0	-	-	No	-	-	-	-	No	**Yes**	i	NP	1.0E-02	2.8E-02
Phenanthrene	45	2	4	2.4E-03	No	-	7.5E-02	-	No	No	**Yes**	i	NP	4.9E-02	1.1E-01
Phenol	1	0	0	-	No	-	3.7E-01	-	No	No	No		NT	NC	NC
Pyrene	45	7	16	1.6E-02	No	-	7.5E-02	-	No	No	**Yes**		NP	5.6E-03	1.1E-02
Energetic Constituents															
2,4-Dinitrotoluene	1	0	0	-	No	-	3.7E-01	-	No	No	No		NT	NC	NC
2,6-Dinitrotoluene	1	0	0	-	No	-	3.7E-01	-	No	No	No		NT	NC	NC
Nitrobenzene	1	0	0	-	No	-	3.7E-01	-	No	No	No		NT	NC	NC
Pesticides															
4,4'-DDD	1	0	0	-	No	-	1.5E-03	-	No	No	No		NT	NC	NC
4,4'-DDE	1	0	0	-	No	-	1.5E-03	-	No	No	No		NT	NC	NC

Spreadsheet E.2-16

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-6 feet bgs)
B4133 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
4,4'-DDT	1	0	0	-	No	-	1.5E-03	-	No	No	No	NT	NC	NC
Aldrin	1	0	0	-	No	-	7.4E-04	-	No	No	No	NT	NC	NC
alpha-BHC	1	0	0	-	No	-	7.4E-04	-	No	No	No	NT	NC	NC
alpha-Chlordane	1	0	0	-	No	-	7.4E-04	-	No	No	No	NT	NC	NC
beta-BHC	1	0	0	-	No	-	7.4E-04	-	No	No	No	NT	NC	NC
delta-BHC	1	0	0	-	No	-	7.4E-04	-	No	No	No	NT	NC	NC
Dieldrin	1	0	0	-	No	-	1.5E-03	-	No	No	No	NT	NC	NC
Endosulfan I	1	0	0	-	No	-	7.4E-04	-	No	No	No	NT	NC	NC
Endosulfan II	1	0	0	-	No	-	1.5E-03	-	No	No	No	NT	NC	NC
Endosulfan sulfate	1	0	0	-	No	-	1.5E-03	-	No	No	No	NT	NC	NC
Endrin	1	0	0	-	No	-	1.5E-03	-	No	No	No	NT	NC	NC
Endrin aldehyde	1	0	0	-	No	-	1.5E-03	-	No	No	No	NT	NC	NC
Endrin ketone	1	0	0	-	No	-	1.5E-03	-	No	No	No	NT	NC	NC
gamma-BHC	1	0	0	-	No	-	7.4E-04	-	No	No	No	NT	NC	NC
gamma-Chlordane	1	0	0	-	No	-	7.4E-04	-	No	No	No	NT	NC	NC
Heptachlor	1	0	0	-	No	-	7.4E-04	-	No	No	No	NT	NC	NC
Heptachlor epoxide	1	0	0	-	No	-	7.4E-04	-	No	No	No	NT	NC	NC
Methoxychlor	1	0	0	-	No	-	7.4E-03	-	No	No	No	NT	NC	NC
Toxaphene	1	0	0	-	No	-	3.7E-02	-	No	No	No	NT	NC	NC
Herbicides														
2,4,5-T	1	0	0	-	No	-	5.5E-02	-	-	No	No	NT	NC	NC
2,4,5-TP	1	0	0	-	No	-	5.5E-02	-	-	No	No	NT	NC	NC
2,4-D	1	0	0	-	No	-	5.5E-02	-	-	No	No	NT	NC	NC
Total Petroleum Hydrocarbons														
C08-C11(Gasoline Range)	82	6	7	1.4E+03	No	-	1.9E+02	-	-	Yes	**Yes**	NP	1.9E+01	1.0E+02
C11-C14(Kerosene Range)	82	5	6	2.5E+03	No	-	1.9E+02	-	-	Yes	**Yes**	NP	3.2E+01	1.8E+02
C14-C20(Diesel Range)	82	2	2	5.7E+00	No	-	1.9E+02	-	-	Yes	**Yes**	NP	2.1E+00	2.2E+00
C20-C30(Lubricant Oil Range)	82	58	71	3.9E+02	No	-	1.9E+02	-	-	Yes	**Yes**	NP	3.4E+01	6.6E+01
				-										
PCDD/PCDFs				-										
2,3,7,8-TCDD	2	0	0	-	No	-	7.1E-08	-	No	No	No [j]	NT	NC	NC
1,2,3,7,8-PeCDD	2	0	0	-	No	-	1.1E-07	-	No	No	No [j]	NT	NC	NC
1,2,3,4,7,8-HxCDD	2	0	0	-	No	-	6.4E-08	-	No	No	No [j]	NT	NC	NC
1,2,3,6,7,8-HxCDD	2	2	100	9.5E-08	No	-	-	-	No	No	No [j]	NT	NC	NC
1,2,3,7,8,9-HxCDD	2	1	50	9.0E-08	No	-	5.1E-08	-	No	No	No [j]	NT	NC	NC
1,2,3,4,6,7,8-HpCDD	2	1	50	3.2E-06	No	-	4.4E-06	-	No	No	No [j]	NT	NC	NC
OCDD	2	1	50	1.7E-04	No	-	1.2E-05	-	No	No	No [j]	NT	NC	NC
2,3,7,8-TCDF	2	0	0	-	No	-	8.7E-07	-	No	No	No [j]	NT	NC	NC
1,2,3,7,8-PeCDF	2	0	0	-	No	-	4.4E-06	-	No	No	No [j]	NT	NC	NC
2,3,4,7,8-PeCDF	2	0	0	-	No	-	4.4E-06	-	No	No	No [j]	NT	NC	NC

Spreadsheet E.2-16

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-6 feet bgs)
B4133 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC		ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
1,2,3,4,7,8-HxCDF	2	0	0	-	No	-	5.7E-08	-	No	No	No	j	NT	NC	NC
1,2,3,6,7,8-HxCDF	2	1	50	1.7E-07	No	-	4.3E-08	-	No	No	No	j	NT	NC	NC
2,3,4,6,7,8-HxCDF	2	0	0	-	No	-	5.6E-08	-	No	No	No	j	NT	NC	NC
1,2,3,7,8,9-HxCDF	2	1	50	1.1E-07	No	-	6.2E-08	-	No	No	No	j	NT	NC	NC
1,2,3,4,6,7,8-HpCDF	2	2	100	6.2E-07	No	-	-	-	No	No	No	j	NT	NC	NC
1,2,3,4,7,8,9-HpCDF	2	0	0	-	No	-	1.1E-07	-	No	No	No	j	NT	NC	NC
OCDF	2	0	0	-	No	-	8.7E-06	-	No	No	No	j	NT	NC	NC
Total Tetra	-	-	-	-	-	No	-	-	-	No	-		NT	NC	NC
Total Penta	-	-	-	-	-	No	-	-	-	No	-		NT	NC	NC
Total Hexa	-	-	-	-	-	No	-	-	-	No	-		NT	NC	NC
Total Hepta	-	-	-	-	-	No	-	-	-	No	-		NT	NC	NC
Total Octa	-	-	-	-	-	No	-	-	-	No	-		NT	NC	NC
PCBs															
Aroclor 1016	36	0	0	-	No	-	8.8E-02	-	Yes	No	No		NT	NC	NC
Aroclor 1221	36	0	0	-	No	-	8.8E-02	-	Yes	No	No		NT	NC	NC
Aroclor 1232	36	0	0	-	No	-	8.8E-02	-	Yes	No	No		NT	NC	NC
Aroclor 1242	36	4	11	3.1E-02	No	-	8.8E-02	-	Yes	No	**Yes**		NP	5.9E-03	7.4E-03
Aroclor 1248	36	2	6	6.3E-02	No	-	8.8E-02	-	Yes	No	**Yes**		NP	5.5E-03	1.6E-02
Aroclor 1254	36	18	50	3.8E-01	No	-	2.1E-02	-	No	No	**Yes**		NP	2.3E-02	4.2E-02
Aroclor 1260	36	17	47	5.6E-02	No	-	2.1E-02	-	No	No	**Yes**		NP	8.6E-03	1.2E-02
PCB-105	-	-	-	-	No	-	-	-	-	No	**Yes**	k	NP	2.9E-06	8.7E-06
PCB-114	-	-	-	-	No	-	-	-	-	No	**Yes**	k	NP	1.1E-07	3.2E-07
PCB-118	-	-	-	-	No	-	-	-	-	No	**Yes**	k	NP	6.3E-06	1.9E-05
PCB-123	-	-	-	-	No	-	-	-	-	No	**Yes**	k	NP	7.1E-08	2.1E-07
PCB-126	-	-	-	-	No	-	-	-	-	No	**Yes**	k	NP	1.8E-07	5.3E-07
PCB-156	-	-	-	-	No	-	-	-	-	No	**Yes**	k	NP	1.5E-06	4.5E-06
PCB-157	-	-	-	-	No	-	-	-	-	No	**Yes**	k	NP	3.6E-07	9.6E-07
PCB-167	-	-	-	-	No	-	-	-	-	No	**Yes**	k	NP	6.2E-07	1.6E-06
PCB-169	-	-	-	-	No	-	-	-	-	No	**Yes**	k	NP	1.0E-08	2.8E-08
PCB-189	-	-	-	-	No	-	-	-	-	No	**Yes**	k	NP	9.1E-08	2.4E-07
PCB-77	-	-	-	-	No	-	-	-	-	No	**Yes**	k	NP	3.7E-07	1.1E-06
PCB-81	-	-	-	-	No	-	-	-	-	No	**Yes**	k	NP	7.1E-08	2.1E-07

Notes:
a. Any chemical eliminated as CPEC due to laboratory blank contamination is discussed in Section 3.0.
b. Background comparision for inorganic compounds presented inSpreadsheet E.2-23.
c. Either the mean concentration for two or more samples, the reported concentration for a single sample, or the maximum detected concentration in cases where the mean concentration exceeds the maximum detected concentration.
d. Either the 95% upper confidence limit (95% UCL) on the mean for three or more samples, or the maximum detected concentration for less than three samples, or the maximum detected concentration in cases where the 95% UCL exceeds the maximum detected concentration.
e. Not selected as CPEC since the RFI site sample population for soil/sediment at 0 to 6 feet bgs was found to be no different than the background

Spreadsheet E.2-16

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-6 feet bgs)
B4133 RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)

sample population based on the Wilcoxon Rank Sum Test.
f. Although Wilcoxon Rank Sum Test indicates comparable to background, metal is present at maximum concentrations significantly larger than maximum background concentrations. It is subsequently selected as a CPEC.
g. Selected as a CPEC because significant number of SQLs are greater than the ESL.
h. Selected as a CPEC since petroleum hydrocarbon fraction C08-C11 was selected as a CEPC.
i. Selected as a CPEC since either petroleum hydrocarbon fraction C11-C14, C14-C20, or C20-C30 was selected as a CPEC.
j. If the PCDD/PCDFs are greater than background the entire group is selected as a CPEC including individual constituents that were not detected.
k. Selected as a soil CPEC since Aroclor-1254 and Aroclor-1260 were selected as CPECs.

"-" not applicable
bgs - below ground surface
CPEC - chemical of potential ecological concern
CTE - Central Tendency Exposure
EPC - exposure point concentration
ESL - ecological screening level
mg/kg - milligrams per kilogram
NC - not calculated
NP - nonparametric distribution
NT - data not tested for distribution due to sample size
PCBs - polychlorinated biphenyls
PCDD/PDDFs - polychlorinated dibenzo-p-dioxins and dibenzofurans
RME - Reasonable Maximum Exposure
SQL - sample quantitation limit
SVOC - semivolatile organic chemicals
Total Tetra - sum of the 2,3,7,8-substituted tetrachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations
Total Penta - sum of the 2,3,7,8-substituted pentachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations
Total Hexa - sum of the 2,3,7,8-substituted hexachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations
Total Hepta - sum of the 2,3,7,8-substituted heptachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations
Total Octa - sum of the octachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations concentrations
VOC - volatile organic chemicals

Spreadsheet E.2-17

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil Vapor (0-6 feet bgs)
B4133 RFI Site

Chemical	Number of Samples	Number of Detects	Precent Frequency of Detection	Maximum Detected Concentration (µg/L)	Chemical Detected in Laboratory Blanks[a]	CPEC		ProUCL Distribution	EPC CTE[b] (µg/L)	EPC RME[c] (µg/L)	
VOCs											
1,1,1,2-Tetrachloroethane	14	0	0	0	No	No		NT	NC	NC	
1,1,1-Trichloroethane	14	0	0	0	No	No		NT	NC	NC	
1,1,2,2-Tetrachloroethane	14	0	0	0	No	No		NT	NC	NC	
1,1,2-Trichloro-1,2,2-trifluoroethane	14	0	0	0	No	No		NT	NC	NC	
1,1,2-Trichloroethane	14	0	0	0	No	No		NT	NC	NC	
1,1-Dichloroethane	14	0	0	0	No	No		NT	NC	NC	
1,1-Dichloroethene	14	0	0	0	No	No		NT	NC	NC	
1,2,4-Trimethylbenzene	-	-	-	-	No	**Yes**	d	NT	1.8E+00	1.8E+00	f
1,2-Dichloroethane	14	0	0	0	No	No		NT	NC	NC	
1,3,5-Trimethylbenzene	-	-	-	-	No	**Yes**	d	NT	5.5E-01	5.5E-01	f
Acetone	-	-	-	-	No	**Yes**	d	NT	2.0E-02	2.0E-02	f
Benzene	14	4	29	0.04	No	**Yes**		NP	3.7E-03	8.3E-03	g
Carbon tetrachloride	14	0	0	0	No	No		NT	NC	NC	
Chloroethane	14	0	0	0	No	No		NT	NC	NC	
Chloroform	14	0	0	0	No	No		NT	NC	NC	
cis-1,2-Dichloroethene	14	0	0	0	No	No		NT	NC	NC	
Dichlorodifluoromethane	14	0	0	0	No	No		NT	NC	NC	
Ethylbenzene	14	0	0	0	No	**Yes**	d	NP	4.1E-04	8.8E-04	g
Isopropanol	6	0	0	0	No	No		NT	NC	NC	
Isopropylbenzene	-	-	-	-	No	**Yes**	d	NT	3.3E+01	3.3E+01	f
m,p-Xylene	14	0	0	0	No	**Yes**	d	NP	1.1E-03	2.4E-03	g
Methylene chloride	14	0	0	0	No	**Yes**	d	NP	1.4E-02	1.8E-02	g
n-Butylbenzene	-	-	-	-	No	**Yes**	d	NT	1.9E+00	1.9E+00	f
n-Propylbenzene	-	-	-	-	No	**Yes**	d	NT	7.6E-01	7.6E-01	f
o-Xylene	14	0	0	0	No	**Yes**	d	NP	1.8E-04	3.9E-04	g
p-Isopropyltoluene	-	-	-	-	No	**Yes**	d	NP	7.2E-02	4.4E-01	f
sec-Butylbenzene	-	-	-	-	No	**Yes**	d	NT	9.3E-01	9.3E-01	f
Styrene	-	-	-	-	No	**Yes**	d	NP	2.2E-05	2.9E-05	f
Tetrachloroethene	14	0	0	0	No	No		NT	NC	NC	

Spreadsheet E.2-17

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil Vapor (0-6 feet bgs)
B4133 RFI Site

Chemical	Number of Samples	Number of Detects	Precent Frequency of Detection	Maximum Detected Concentration (µg/L)	Chemical Detected in Laboratory Blanks[a]	CPEC	ProUCL Distribution	EPC	
								CTE[b] (µg/L)	RME[c] (µg/L)
Toluene	14	1	7	0.05	No	**Yes**	NP	1.4E-03	4.5E-03 [g]
trans-1,2-Dichloroethene	14	0	0	0	No	No	NT	NC	NC
Trichloroethene	14	0	0	0	No	**Yes** [e]	NT	1.6E+00	1.6E+00 [h]
Trichlorofluoromethane	14	0	0	0	No	No	NT	NC	NC
Vinyl chloride	14	0	0	0	No	No	NT	NC	NC

Notes:
a. Any chemical eliminated as CPEC due to laboratory blank contamination is discussed in Section 3.0.
b. Either the mean concentration for two or more samples, the reported concentration for a single sample, or the maximum detected concentration in cases where the mean concentration exceeds the maximum detected concentration.
c. Either the 95% upper confidence limit (95% UCL) on the mean for three or more samples, or the maximum detected concentration for less than three samples, or the maximum detected concentration in cases where the 95% UCL exceeds the maximum detected concentration.
d. Selected as a soil vapor CPEC since it was a CPEC in soil.
e. Selected as a soil vapor CPEC since it was detected in groundwater at the site.
f. Exposure point concentrations estimated using extrapolated soil vapor data.
g. Exposure point concentrations estimated using soil vapor data and extrapolated soil vapor data.
h. Exposure point concentrations estimated using extrapolated soil vapor data from groundwater data.

"-" not applicable
bgs- below ground surface
CPEC - chemical of potential concern
CTE - Central Tendency Exposure
EPC - exposure point concentration
µg/L - micrograms per liter volume
NP - Nonparametric
NT - data not tested for distribution due to sample size
RME - Reasonable Maximum Exposure
VOC - volatile organic chemicals

Spreadsheet E.2-18

Comparison of Sample Quantitation Limits in Soil (0-2 feet bgs) Against Ecological Screening Levels for Chemicals with Detection Frequencies Less Than Five Percent
B4133 RFI Site

Chemical	Number of Samples	Percent Frequency of Detection	Frequency of Detection Between 0% and 5% ?	Minimum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Maximum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Lowest ESL (mg/kg)	Percentage of SQLs Exceeding ESL[a]	Greater than 50% of SQLs Exceeds ESL ?
Inorganic Compounds								
Aluminum	51	100	No	-	-	1.2E+01	-	-
Antimony	51	24	No	-	-	9.5E-02	-	-
Arsenic	54	100	No	-	-	1.9E+00	-	-
Barium	54	100	No	-	-	1.5E+01	-	-
Beryllium	51	100	No	-	-	5.1E+00	-	-
Boron	51	47	No	-	-	6.2E+00	-	-
Cadmium	54	96	No	-	-	2.1E-02	-	-
Chromium	51	100	No	-	-	9.3E+02	-	-
Cobalt	51	100	No	-	-	8.9E+00	-	-
Copper	54	100	No	-	-	1.1E+00	-	-
Fluoride	2	100	No	-	-	NA	-	-
Hexavalent chromium	23	9	No	-	-	2.0E-01	-	-
Lead	54	100	No	-	-	6.3E-02	-	-
Lithium	51	100	No	-	-	1.0E+01	-	-
Mercury	52	94	No	-	-	1.0E-01	-	-
Molybdenum	51	31	No	-	-	1.1E-01	-	-
Nickel	51	100	No	-	-	1.0E-01	-	-
Selenium	54	7	No	-	-	1.7E-01	-	-
Silver	51	43	No	-	-	5.4E-01	-	-
Thallium	51	94	No	-	-	2.9E+00	-	-
Vanadium	51	100	No	-	-	1.4E+00	-	-
Zinc	54	100	No	-	-	2.1E+01	-	-
Zirconium	48	96	No	-	-	7.4E+00	-	-
VOCs								
1,1,1,2-Tetrachloroethane	14	0	Yes	9.6E-04	8.6E-01	7.6E+01	0	No
1,1,1-Trichloroethane	14	0	Yes	9.6E-04	8.6E-01	4.3E+03	0	No
1,1,2,2-Tetrachloroethane	14	0	Yes	9.6E-04	8.6E-01	6.0E+00	0	No
1,1,2-Trichloro-1,2,2-trifluoroet	14	0	Yes	4.8E-03	4.3E+00	5.8E+02	0	No
1,1,2-Trichloroethane	14	0	Yes	9.6E-04	8.6E-01	8.3E+00	0	No
1,1-Dichloroethane	14	0	Yes	9.6E-04	8.6E-01	2.1E+02	0	No
1,1-Dichloroethene	14	0	Yes	9.6E-04	8.6E-01	1.1E+01	0	No
1,1-Dichloropropene	14	0	Yes	9.6E-04	8.6E-01	2.2E+01	0	No
1,2,3-Trichlorobenzene	14	0	Yes	9.6E-04	8.6E-01	2.0E+01	0	No
1,2,3-Trichloropropane	14	0	Yes	9.6E-04	8.6E-01	1.2E+01	0	No
1,2,4-Trichlorobenzene	15	0	Yes	9.6E-04	8.6E-01	2.0E+01	0	No
1,2,4-Trimethylbenzene	14	7	No	-	-	6.4E+01	-	-
1,2-Dibromo-3-chloropropane	14	0	Yes	9.6E-04	8.6E-01	2.2E+01	0	No
1,2-Dibromoethane	14	0	Yes	9.6E-04	8.6E-01	2.5E+01	0	No
1,2-Dichlorobenzene	15	0	Yes	9.6E-04	8.6E-01	3.7E+02	0	No
1,2-Dichloroethane	14	0	Yes	9.6E-04	8.6E-01	7.6E+01	0	No
1,2-Dichloropropane	14	0	Yes	9.6E-04	8.6E-01	2.5E+01	0	No
1,3,5-Trimethylbenzene	14	7	No	-	-	6.4E+01	-	-
1,3-Dichlorobenzene	15	0	Yes	9.6E-04	8.6E-01	1.6E+02	0	No
1,3-Dichloropropane	14	0	Yes	9.6E-04	8.6E-01	2.2E+01	0	No
1,4-Dichlorobenzene	15	0	Yes	9.6E-04	8.6E-01	2.0E+01	0	No
2-Butanone	14	0	Yes	4.8E-03	4.3E+00	2.5E+03	0	No
2-Chloro-1,1,1-trifluoroethane	7	0	Yes	9.6E-03	1.6E-02	NA	-	-
2-Chloroethylvinylether	14	0	Yes	4.8E-03	4.3E+00	7.3E-01	7	No
2-Chlorotoluene	14	0	Yes	9.6E-04	8.6E-01	1.6E+02	0	No

Spreadsheet E.2-18

Comparison of Sample Quantitation Limits in Soil (0-2 feet bgs) Against Ecological Screening Levels for Chemicals with Detection Frequencies Less Than Five Percent
B4133 RFI Site

Chemical	Number of Samples	Percent Frequency of Detection	Frequency of Detection Between 0% and 5% ?	Minimum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Maximum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Lowest ESL (mg/kg)	Percentage of SQLs Exceeding ESL[a]	Greater than 50% of SQLs Exceeds ESL ?
2-Hexanone	14	0	Yes	4.8E-03	4.3E+00	1.2E+03	0	No
4-Chlorotoluene	14	0	Yes	9.6E-04	8.6E-01	1.6E+02	0	No
4-Methyl-2-pentanone	14	0	Yes	4.8E-03	4.3E+00	1.2E+03	0	No
Acetone	14	7	No	-	-	4.3E+01	-	-
Benzene	15	0	Yes	9.6E-04	8.6E-01	1.1E+02	0	No
Bromobenzene	14	0	Yes	9.6E-04	8.6E-01	1.1E+02	0	No
Bromochloromethane	14	0	Yes	9.6E-04	8.6E-01	2.5E+01	0	No
Bromodichloromethane	14	0	Yes	9.6E-04	8.6E-01	1.5E+01	0	No
Bromoform	14	0	Yes	9.6E-04	8.6E-01	3.8E+01	0	No
Bromomethane	14	0	Yes	9.6E-04	8.6E-01	2.5E+01	0	No
Carbon tetrachloride	14	0	Yes	9.6E-04	8.6E-01	1.5E+00	0	No
Chlorobenzene	14	0	Yes	9.6E-04	8.6E-01	4.0E+01	0	No
Chloroethane	14	0	Yes	9.6E-04	8.6E-01	1.9E+02	0	No
Chloroform	14	0	Yes	9.6E-04	8.6E-01	1.1E+01	0	No
Chloromethane	14	0	Yes	9.6E-04	8.6E-01	2.5E+01	0	No
Chlorotrifluoroethene	7	0	Yes	9.6E-03	1.6E-02	1.1E+01	0	No
cis-1,2-Dichloroethene	14	0	Yes	9.6E-04	8.6E-01	6.8E+01	0	No
cis-1,3-Dichloropropene	14	0	Yes	9.6E-04	8.6E-01	2.2E+01	0	No
Dibromochloromethane	14	0	Yes	9.6E-04	8.6E-01	4.6E+01	0	No
Dibromomethane	14	0	Yes	9.6E-04	8.6E-01	2.5E+01	0	No
Dichlorodifluoromethane	14	0	Yes	9.6E-04	8.6E-01	6.4E+01	0	No
Ethylbenzene	15	0	Yes	9.6E-04	8.6E-01	2.1E+02	0	No
Isopropylbenzene	14	7	No	-	-	2.1E+02	-	-
m,p-Xylene	15	0	Yes	1.9E-03	1.7E+00	6.4E+01	0	No
Methyl tert-butyl ether	14	0	Yes	9.6E-04	8.6E-01	1.2E+02	0	No
Methylene chloride	14	29	No	-	-	2.5E+01	-	-
n-Butylbenzene	14	7	No	-	-	2.1E+02	-	-
n-Propylbenzene	14	7	No	-	-	2.1E+02	-	-
o-Xylene	15	0	Yes	9.6E-04	8.6E-01	6.4E+01	0	No
p-Isopropyltoluene	14	21	No	-	-	6.4E+01	-	-
sec-Butylbenzene	14	7	No	-	-	2.1E+02	-	-
sec-Dichloropropane	14	0	Yes	9.6E-04	8.6E-01	2.2E+01	0	No
Styrene	14	21	No	-	-	4.3E+02	-	-
tert-Butylbenzene	14	0	Yes	9.6E-04	8.6E-01	2.1E+02	0	No
Tetrachloroethene	14	0	Yes	9.6E-04	8.6E-01	6.0E+00	0	No
Toluene	15	7	No	-	-	3.4E+00	-	-
trans-1,2-Dichloroethene	14	0	Yes	9.6E-04	8.6E-01	9.7E+02	0	No
trans-1,3-Dichloropropene	14	0	Yes	9.6E-04	8.6E-01	4.4E+00	0	No
Trichloroethene	14	0	Yes	9.6E-04	8.6E-01	3.0E+00	0	No
Trichlorofluoromethane	14	0	Yes	9.6E-04	8.6E-01	3.0E+02	0	No
Vinyl chloride	14	0	Yes	9.6E-04	8.6E-01	7.3E-01	7	No
SVOCs								
1,2-Diphenylhydrazine	1	0	Yes	3.7E-01	3.7E-01	8.5E+00	0	No
1-Methylnaphthalene	39	3	Yes	1.7E-02	2.1E-02	2.1E+02	0	No
2,4,5-Trichlorophenol	1	0	Yes	3.7E-01	3.7E-01	9.0E+00	0	No
2,4,6-Trichlorophenol	1	0	Yes	3.7E-01	3.7E-01	1.0E+01	0	No
2,4-Dichlorophenol	1	0	Yes	3.7E-01	3.7E-01	1.3E+00	0	No
2,4-Dimethylphenol	1	0	Yes	3.7E-01	3.7E-01	1.1E+02	0	No
2,4-Dinitrophenol	1	0	Yes	7.4E-01	7.4E-01	5.9E-01	100	**Yes**
2-Chloronaphthalene	1	0	Yes	3.7E-02	3.7E-02	5.3E+02	0	No

Spreadsheet E.2-18

Comparison of Sample Quantitation Limits in Soil (0-2 feet bgs) Against Ecological Screening Levels for Chemicals with Detection Frequencies Less Than Five Percent
B4133 RFI Site

Chemical	Number of Samples	Percent Frequency of Detection	Frequency of Detection Between 0% and 5% ?	Minimum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Maximum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Lowest ESL (mg/kg)	Percentage of SQLs Exceeding ESL[a]	Greater than 50% of SQLs Exceeds ESL ?
2-Chlorophenol	1	0	Yes	3.7E-01	3.7E-01	2.1E+01	0	No
2-Methylnaphthalene	39	3	Yes	1.7E-02	2.1E-02	2.1E+02	0	No
2-Methylphenol	1	0	Yes	3.7E-01	3.7E-01	1.1E+02	0	No
2-Nitroaniline	1	0	Yes	3.7E-01	3.7E-01	1.2E+01	0	No
2-Nitrophenol	1	0	Yes	3.7E-01	3.7E-01	1.2E+01	0	No
3,3'-Dichlorobenzidine	1	0	Yes	3.7E-01	3.7E-01	1.3E+00	0	No
3-Nitroaniline	1	0	Yes	3.7E-01	3.7E-01	5.9E+00	0	No
4,6-Dinitro-2-methylphenol	1	0	Yes	3.7E-01	3.7E-01	1.2E+01	0	No
4-Bromophenyl phenyl ether	1	0	Yes	3.7E-01	3.7E-01	4.3E+00	0	No
4-Chloro-3-methylphenol	1	0	Yes	3.7E-01	3.7E-01	2.1E+01	0	No
4-Chloroaniline	1	0	Yes	3.7E-01	3.7E-01	4.4E+00	0	No
4-Chlorophenyl phenyl ether	1	0	Yes	3.7E-01	3.7E-01	1.3E+00	0	No
4-Methylphenol	1	0	Yes	3.7E-01	3.7E-01	4.3E+00	0	No
4-Nitroaniline	1	0	Yes	3.7E-01	3.7E-01	3.3E+00	0	No
4-Nitrophenol	1	0	Yes	3.7E-01	3.7E-01	7.0E+00	0	No
Acenaphthene	39	0	Yes	1.7E-02	2.1E-02	2.5E+00	0	No
Acenaphthylene	39	3	Yes	1.7E-02	2.1E-02	2.7E+02	0	No
Aniline	1	0	Yes	3.7E-01	3.7E-01	1.1E+01	0	No
Anthracene	39	3	Yes	1.7E-02	2.1E-02	2.4E+00	0	No
Azobenzene	-	-	No	-	-	1.1E+02	-	-
Benzidine	1	0	Yes	3.7E-01	3.7E-01	2.3E+00	0	No
Benzo(a)anthracene	39	5	No	-	-	1.4E+00	-	-
Benzo(a)pyrene	39	8	No	-	-	5.6E+00	-	-
Benzo(b)fluoranthene	39	13	No	-	-	4.4E+00	-	-
Benzo(g,h,i)perylene	39	5	No	-	-	6.4E+00	-	-
Benzo(k)fluoranthene	39	3	Yes	1.7E-02	2.1E-02	5.8E+00	0	No
Benzoic acid	1	0	Yes	7.4E-01	7.4E-01	4.4E+00	0	No
Benzyl alcohol	1	0	Yes	3.7E-01	3.7E-01	4.4E+00	0	No
bis(2-Chloroethoxy)methane	1	0	Yes	3.7E-01	3.7E-01	1.5E+02	0	No
bis(2-Chloroethyl)ether	1	0	Yes	3.7E-01	3.7E-01	1.5E+02	0	No
bis(2-Chloroisopropyl) ether	1	0	Yes	3.7E-01	3.7E-01	1.5E+02	0	No
bis(2-Ethylhexyl)phthalate	39	28	No	-	-	4.9E+00	-	-
Butyl benzyl phthalate	39	10	No	-	-	3.4E+02	-	-
Chrysene	39	10	No	-	-	2.4E+00	-	-
Dibenz(a,h)anthracene	39	0	Yes	1.7E-02	2.1E-02	5.6E+00	0	No
Dibenzofuran	1	0	Yes	3.7E-01	3.7E-01	6.2E+01	0	No
Diethylphthalate	39	5	No	-	-	6.9E+03	-	-
Dimethyl phthalate	39	3	Yes	1.7E-02	2.1E-02	2.0E+02	0	No
Di-n-butylphthalate	39	15	No	-	-	4.9E-01	-	-
Di-n-octyl phthalate	39	3	Yes	1.7E-02	2.1E-02	1.5E+03	0	No
Diphenylamine	1	0	Yes	3.7E-01	3.7E-01	2.8E+01	0	No
Fluoranthene	39	18	No	-	-	3.8E+01	-	-
Fluorene	39	0	Yes	1.7E-02	2.1E-02	1.6E+00	0	No
Hexachlorobenzene	1	0	Yes	3.7E-01	3.7E-01	3.4E-01	100	**Yes**
Hexachlorobutadiene	15	0	Yes	9.6E-04	8.6E-01	8.5E-01	7	No
Hexachlorocyclopentadiene	1	0	Yes	3.7E-01	3.7E-01	1.3E+01	0	No
Hexachloroethane	1	0	Yes	3.7E-01	3.7E-01	2.1E+00	0	No
Indeno(1,2,3-cd)pyrene	39	3	Yes	1.7E-02	2.1E-02	5.8E+00	0	No
Isophorone	1	0	Yes	3.7E-01	3.7E-01	3.2E+02	0	No
m-Terphenyl	-	-	No	-	-	2.1E+02	-	-
Naphthalene	40	13	No	-	-	2.1E+02	-	-

Spreadsheet E.2-18

Comparison of Sample Quantitation Limits in Soil (0-2 feet bgs) Against Ecological Screening Levels for Chemicals with Detection Frequencies Less Than Five Percent
B4133 RFI Site

Chemical	Number of Samples	Percent Frequency of Detection	Frequency of Detection Between 0% and 5% ?	Minimum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Maximum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Lowest ESL (mg/kg)	Percentage of SQLs Exceeding ESL[a]	Greater than 50% of SQLs Exceeds ESL ?
N-Nitrosodimethylamine	39	0	Yes	1.7E-02	2.1E-02	2.0E+01	0	No
N-Nitrosodi-n-propylamine	1	0	Yes	3.7E-01	3.7E-01	2.8E+01	0	No
Pentachlorophenol	1	0	Yes	3.7E-01	3.7E-01	6.0E+00	0	No
Phenanthrene	39	5	No	-	-	1.3E+00	-	-
Phenol	1	0	Yes	3.7E-01	3.7E-01	5.0E+00	0	No
Pyrene	39	18	No	-	-	1.8E+01	-	-
Energetic Constituents								
2,4-Dinitrotoluene	1	0	Yes	3.7E-01	3.7E-01	4.3E-01	0	No
2,6-Dinitrotoluene	1	0	Yes	3.7E-01	3.7E-01	1.7E+00	0	No
Nitrobenzene	1	0	Yes	3.7E-01	3.7E-01	2.0E+00	0	No
Pesticides								
4,4'-DDD	1	0	Yes	1.5E-03	1.5E-03	1.2E-02	0	No
4,4'-DDE	1	0	Yes	1.5E-03	1.5E-03	1.2E-02	0	No
4,4'-DDT	1	0	Yes	1.5E-03	1.5E-03	1.2E-02	0	No
Aldrin	1	0	Yes	7.4E-04	7.4E-04	4.3E-01	0	No
alpha-BHC	1	0	Yes	7.4E-04	7.4E-04	2.1E-01	0	No
alpha-Chlordane	1	0	Yes	7.4E-04	7.4E-04	6.4E-01	0	No
beta-BHC	1	0	Yes	7.4E-04	7.4E-04	2.1E-01	0	No
delta-BHC	1	0	Yes	7.4E-04	7.4E-04	2.1E-01	0	No
Dieldrin	1	0	Yes	1.5E-03	1.5E-03	8.5E-02	0	No
Endosulfan I	1	0	Yes	7.4E-04	7.4E-04	6.4E-01	0	No
Endosulfan II	1	0	Yes	1.5E-03	1.5E-03	6.4E-01	0	No
Endosulfan sulfate	1	0	Yes	1.5E-03	1.5E-03	6.4E-01	0	No
Endrin	1	0	Yes	1.5E-03	1.5E-03	4.4E-02	0	No
Endrin aldehyde	1	0	Yes	1.5E-03	1.5E-03	4.4E-02	0	No
Endrin ketone	1	0	Yes	1.5E-03	1.5E-03	4.4E-02	0	No
gamma-BHC	1	0	Yes	7.4E-04	7.4E-04	2.1E-01	0	No
gamma-Chlordane	1	0	Yes	7.4E-04	7.4E-04	6.4E-01	0	No
Heptachlor	1	0	Yes	7.4E-04	7.4E-04	5.6E-01	0	No
Heptachlor epoxide	1	0	Yes	7.4E-04	7.4E-04	4.3E-01	0	No
Methoxychlor	1	0	Yes	7.4E-03	7.4E-03	1.1E+01	0	No
Toxaphene	1	0	Yes	3.7E-02	3.7E-02	3.4E+01	0	No
Herbicides								
2,4,5-T	1	0	Yes	5.5E-02	5.5E-02	NA	-	-
2,4,5-TP	1	0	Yes	5.5E-02	5.5E-02	NA	-	-
2,4-D	1	0	Yes	5.5E-02	5.5E-02	NA	-	-
Total Petroleum Hydrocarbons								
C08-C11(Gasoline Range)	56	9	No	-	-	NA	-	-
C11-C14(Kerosene Range)	56	5	No	-	-	NA	-	-
C14-C20(Diesel Range)	56	4	Yes	3.4E+00	1.8E+02	NA	-	-
C20-C30(Lubricant Oil Range)	56	75	No	-	-	NA	-	-
PCDD/PCDFs								
2,3,7,8-TCDD	2	0	Yes	2.0E-08	7.1E-08	4.3E-06	0	No
1,2,3,7,8-PeCDD	2	0	Yes	4.2E-08	1.1E-07	4.4E-06	0	No
1,2,3,4,7,8-HxCDD	2	0	Yes	4.7E-08	6.4E-08	4.5E-05	0	No
1,2,3,6,7,8-HxCDD	2	100	No	-	-	1.1E-04	-	-

Spreadsheet E.2-18

Comparison of Sample Quantitation Limits in Soil (0-2 feet bgs) Against Ecological Screening Levels for Chemicals with Detection Frequencies Less Than Five Percent
B4133 RFI Site

Chemical	Number of Samples	Percent Frequency of Detection	Frequency of Detection Between 0% and 5% ?	Minimum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Maximum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Lowest ESL (mg/kg)	Percentage of SQLs Exceeding ESL[a]	Greater than 50% of SQLs Exceeds ESL ?
1,2,3,7,8,9-HxCDD	2	50	No	-	-	4.3E-05	-	-
1,2,3,4,6,7,8-HpCDD	2	50	No	-	-	9.6E-04	-	-
OCDD	2	50	No	-	-	3.9E-02	-	-
2,3,7,8-TCDF	2	0	Yes	8.4E-07	8.7E-07	4.3E-05	0	No
1,2,3,7,8-PeCDF	2	0	Yes	6.0E-08	4.4E-06	1.7E-04	0	No
2,3,4,7,8-PeCDF	2	0	Yes	6.4E-08	4.4E-06	1.6E-05	0	No
1,2,3,4,7,8-HxCDF	2	0	Yes	4.6E-08	5.7E-08	4.7E-05	0	No
1,2,3,6,7,8-HxCDF	2	50	No	-	-	5.3E-05	-	-
2,3,4,6,7,8-HxCDF	2	0	Yes	4.6E-08	5.6E-08	4.9E-05	0	No
1,2,3,7,8,9-HxCDF	2	50	No	-	-	4.3E-05	-	-
1,2,3,4,6,7,8-HpCDF	2	100	No	-	-	1.1E-03	-	-
1,2,3,4,7,8,9-HpCDF	2	0	Yes	9.7E-08	1.1E-07	4.3E-04	0	No
OCDF	2	0	Yes	8.4E-06	8.7E-06	3.2E-02	0	No
PCBs								
Aroclor 1016	34	0	Yes	3.4E-03	8.8E-02	8.1E-02	3	No
Aroclor 1221	34	0	Yes	3.4E-03	8.8E-02	8.1E-02	3	No
Aroclor 1232	34	0	Yes	3.4E-03	8.8E-02	7.8E-02	3	No
Aroclor 1242	34	9	No	-	-	7.9E-02	-	-
Aroclor 1248	34	6	No	-	-	1.1E-02	-	-
Aroclor 1254	34	50	No	-	-	7.8E-02	-	-
Aroclor 1260	34	47	No	-	-	7.8E-02	-	-

Notes:

a. Chemicals considered in the comparison of SQLs to ESLs are those that were never detected in site media, and those that were detected at a frequency of detection of less than 5% and under consideration for exclusion as CPEC.

"-" not applicable
bgs- below ground surface
ESL - ecological screening level
mg/kg - milligrams per kilogram
PCDD/PDDFs - polychlorinated dibenzo-p-dioxins and dibenzofurans
PCBs - polychlorinated biphenyls
SQL - sample quantitation limit
SVOC - semivolatile organic chemicals
VOC - volatile organic chemicals

Spreadsheet E.2-19

Comparison of Sample Quantitation Limits in Soil (0-4 feet bgs) Against Ecological Screening Levels for Chemicals with Detection Frequencies Less Than Five Percent
B4133 RFI Site

Chemical	Number of Samples	Percent Frequency of Detection	Frequency of Detection Between 0% and 5% ?	Minimum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Maximum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Lowest ESL (mg/kg)	Percentage of SQLs Exceeding ESL[a]	Greater than 50% of SQLs Exceeds ESL ?
Inorganic Compounds								
Aluminum	56	100	No	-	-	1.2E+01	-	-
Antimony	56	21	No	-	-	9.5E-02	-	-
Arsenic	60	100	No	-	-	1.9E+00	-	-
Barium	59	100	No	-	-	1.5E+01	-	-
Beryllium	56	100	No	-	-	5.1E+00	-	-
Boron	56	46	No	-	-	6.2E+00	-	-
Cadmium	59	97	No	-	-	2.1E-02	-	-
Chromium	56	100	No	-	-	9.3E+02	-	-
Cobalt	56	100	No	-	-	8.9E+00	-	-
Copper	59	100	No	-	-	1.1E+00	-	-
Fluoride	2	100	No	-	-	NA	-	-
Hexavalent chromium	27	11	No	-	-	2.0E-01	-	-
Lead	59	100	No	-	-	6.3E-02	-	-
Lithium	56	100	No	-	-	1.0E+01	-	-
Mercury	56	95	No	-	-	1.0E-01	-	-
Molybdenum	56	29	No	-	-	1.1E-01	-	-
Nickel	56	100	No	-	-	1.0E-01	-	-
Selenium	59	7	No	-	-	1.7E-01	-	-
Silver	56	41	No	-	-	5.4E-01	-	-
Thallium	56	95	No	-	-	2.9E+00	-	-
Vanadium	56	100	No	-	-	1.4E+00	-	-
Zinc	59	100	No	-	-	2.1E+01	-	-
Zirconium	53	96	No	-	-	7.4E+00	-	-
VOCs								
1,1,1,2-Tetrachloroethane	14	0	Yes	9.6E-04	8.6E-01	7.6E+01	0	No
1,1,1-Trichloroethane	14	0	Yes	9.6E-04	8.6E-01	4.3E+03	0	No
1,1,2,2-Tetrachloroethane	14	0	Yes	9.6E-04	8.6E-01	6.0E+00	0	No
1,1,2-Trichloro-1,2,2-trifluoroethan	14	0	Yes	4.8E-03	4.3E+00	5.8E+02	0	No
1,1,2-Trichloroethane	14	0	Yes	9.6E-04	8.6E-01	8.3E+00	0	No
1,1-Dichloroethane	14	0	Yes	9.6E-04	8.6E-01	2.1E+02	0	No
1,1-Dichloroethene	14	0	Yes	9.6E-04	8.6E-01	1.1E+01	0	No
1,1-Dichloropropene	14	0	Yes	9.6E-04	8.6E-01	2.2E+01	0	No
1,2,3-Trichlorobenzene	14	0	Yes	9.6E-04	8.6E-01	2.0E+01	0	No
1,2,3-Trichloropropane	14	0	Yes	9.6E-04	8.6E-01	1.2E+01	0	No
1,2,4-Trichlorobenzene	15	0	Yes	9.6E-04	8.6E-01	2.0E+01	0	No
1,2,4-Trimethylbenzene	14	7	No	-	-	6.4E+01	-	-
1,2-Dibromo-3-chloropropane	14	0	Yes	9.6E-04	8.6E-01	2.2E+01	0	No
1,2-Dibromoethane	14	0	Yes	9.6E-04	8.6E-01	2.5E+01	0	No
1,2-Dichlorobenzene	15	0	Yes	9.6E-04	8.6E-01	3.7E+02	0	No
1,2-Dichloroethane	14	0	Yes	9.6E-04	8.6E-01	7.6E+01	0	No
1,2-Dichloropropane	14	0	Yes	9.6E-04	8.6E-01	2.5E+01	0	No
1,3,5-Trimethylbenzene	14	7	No	-	-	6.4E+01	-	-
1,3-Dichlorobenzene	15	0	Yes	9.6E-04	8.6E-01	1.6E+02	0	No
1,3-Dichloropropane	14	0	Yes	9.6E-04	8.6E-01	2.2E+01	0	No
1,4-Dichlorobenzene	15	0	Yes	9.6E-04	8.6E-01	2.0E+01	0	No
2-Butanone	14	0	Yes	4.8E-03	4.3E+00	2.5E+03	0	No
2-Chloro-1,1,1-trifluoroethane	7	0	Yes	9.6E-03	1.6E-02	NA	-	-
2-Chloroethylvinylether	14	0	Yes	4.8E-03	4.3E+00	7.3E-01	7	No
2-Chlorotoluene	14	0	Yes	9.6E-04	8.6E-01	1.6E+02	0	No
2-Hexanone	14	0	Yes	4.8E-03	4.3E+00	1.2E+03	0	No
4-Chlorotoluene	14	0	Yes	9.6E-04	8.6E-01	1.6E+02	0	No
4-Methyl-2-pentanone	14	0	Yes	4.8E-03	4.3E+00	1.2E+03	0	No

Spreadsheet E.2-19

Comparison of Sample Quantitation Limits in Soil (0-4 feet bgs) Against Ecological Screening Levels for Chemicals with Detection Frequencies Less Than Five Percent
B4133 RFI Site

Chemical	Number of Samples	Percent Frequency of Detection	Frequency of Detection Between 0% and 5% ?	Minimum SQL for Chemicals Never Detected or Detected at Frequency of < 5%	Maximum SQL for Chemicals Never Detected or Detected at Frequency of < 5%	Lowest ESL	Percentage of SQLs Exceeding ESL[a]	Greater than 50% of SQLs Exceeds ESL ?
				(mg/kg)	(mg/kg)	(mg/kg)		
Acetone	14	7	No	-	-	4.3E+01	-	-
Benzene	15	0	Yes	9.6E-04	8.6E-01	1.1E+02	0	No
Bromobenzene	14	0	Yes	9.6E-04	8.6E-01	1.1E+02	0	No
Bromochloromethane	14	0	Yes	9.6E-04	8.6E-01	2.5E+01	0	No
Bromodichloromethane	14	0	Yes	9.6E-04	8.6E-01	1.5E+01	0	No
Bromoform	14	0	Yes	9.6E-04	8.6E-01	3.8E+01	0	No
Bromomethane	14	0	Yes	9.6E-04	8.6E-01	2.5E+01	0	No
Carbon tetrachloride	14	0	Yes	9.6E-04	8.6E-01	1.5E+00	0	No
Chlorobenzene	14	0	Yes	9.6E-04	8.6E-01	4.0E+01	0	No
Chloroethane	14	0	Yes	9.6E-04	8.6E-01	1.9E+02	0	No
Chloroform	14	0	Yes	9.6E-04	8.6E-01	1.1E+01	0	No
Chloromethane	14	0	Yes	9.6E-04	8.6E-01	2.5E+01	0	No
Chlorotrifluoroethene	7	0	Yes	9.6E-03	1.6E-02	1.1E+01	0	No
cis-1,2-Dichloroethene	14	0	Yes	9.6E-04	8.6E-01	6.8E+01	0	No
cis-1,3-Dichloropropene	14	0	Yes	9.6E-04	8.6E-01	2.2E+01	0	No
Dibromochloromethane	14	0	Yes	9.6E-04	8.6E-01	4.6E+01	0	No
Dibromomethane	14	0	Yes	9.6E-04	8.6E-01	2.5E+01	0	No
Dichlorodifluoromethane	14	0	Yes	9.6E-04	8.6E-01	6.4E+01	0	No
Ethylbenzene	15	0	Yes	9.6E-04	8.6E-01	2.1E+02	0	No
Isopropylbenzene	14	7	No	-	-	2.1E+02	-	-
m,p-Xylene	15	0	Yes	1.9E-03	1.7E+00	6.4E+01	0	No
Methyl tert-butyl ether	14	0	Yes	9.6E-04	8.6E-01	1.2E+02	0	No
Methylene chloride	14	29	No	-	-	2.5E+01	-	-
n-Butylbenzene	14	7	No	-	-	2.1E+02	-	-
n-Propylbenzene	14	7	No	-	-	2.1E+02	-	-
o-Xylene	15	0	Yes	9.6E-04	8.6E-01	6.4E+01	0	No
p-Isopropyltoluene	14	21	No	-	-	6.4E+01	-	-
sec-Butylbenzene	14	7	No	-	-	2.1E+02	-	-
sec-Dichloropropane	14	0	Yes	9.6E-04	8.6E-01	2.2E+01	0	No
Styrene	14	21	No	-	-	4.3E+02	-	-
tert-Butylbenzene	14	0	Yes	9.6E-04	8.6E-01	2.1E+02	0	No
Tetrachloroethene	14	0	Yes	9.6E-04	8.6E-01	6.0E+00	0	No
Toluene	15	7	No	-	-	3.4E+00	-	-
trans-1,2-Dichloroethene	14	0	Yes	9.6E-04	8.6E-01	9.7E+02	0	No
trans-1,3-Dichloropropene	14	0	Yes	9.6E-04	8.6E-01	4.4E+00	0	No
Trichloroethene	14	0	Yes	9.6E-04	8.6E-01	3.0E+00	0	No
Trichlorofluoromethane	14	0	Yes	9.6E-04	8.6E-01	3.0E+02	0	No
Vinyl chloride	14	0	Yes	9.6E-04	8.6E-01	7.3E-01	7	No
SVOCs								
1,2-Diphenylhydrazine	1	0	Yes	3.7E-01	3.7E-01	8.5E+00	0	No
1-Methylnaphthalene	40	3	Yes	1.7E-02	2.1E-02	2.1E+02	0	No
2,4,5-Trichlorophenol	1	0	Yes	3.7E-01	3.7E-01	9.0E+00	0	No
2,4,6-Trichlorophenol	1	0	Yes	3.7E-01	3.7E-01	1.0E+01	0	No
2,4-Dichlorophenol	1	0	Yes	3.7E-01	3.7E-01	1.3E+00	0	No
2,4-Dimethylphenol	1	0	Yes	3.7E-01	3.7E-01	1.1E+02	0	No
2,4-Dinitrophenol	1	0	Yes	7.4E-01	7.4E-01	5.9E-01	100	**Yes**
2-Chloronaphthalene	1	0	Yes	3.7E-02	3.7E-02	5.3E+02	0	No
2-Chlorophenol	1	0	Yes	3.7E-01	3.7E-01	2.1E+01	0	No
2-Methylnaphthalene	40	3	Yes	1.7E-02	2.1E-02	2.1E+02	0	No
2-Methylphenol	1	0	Yes	3.7E-01	3.7E-01	1.1E+02	0	No
2-Nitroaniline	1	0	Yes	3.7E-01	3.7E-01	1.2E+01	0	No
2-Nitrophenol	1	0	Yes	3.7E-01	3.7E-01	1.2E+01	0	No
3,3'-Dichlorobenzidine	1	0	Yes	3.7E-01	3.7E-01	1.3E+00	0	No
3-Nitroaniline	1	0	Yes	3.7E-01	3.7E-01	5.9E+00	0	No

Spreadsheet E.2-19

Comparison of Sample Quantitation Limits in Soil (0-4 feet bgs) Against Ecological Screening Levels for Chemicals with Detection Frequencies Less Than Five Percent
B4133 RFI Site

Chemical	Number of Samples	Percent Frequency of Detection	Frequency of Detection Between 0% and 5% ?	Minimum SQL for Chemicals Never Detected or Detected at Frequency of < 5%	Maximum SQL for Chemicals Never Detected or Detected at Frequency of < 5%	Lowest ESL	Percentage of SQLs Exceeding ESL[a]	Greater than 50% of SQLs Exceeds ESL ?
				(mg/kg)	(mg/kg)	(mg/kg)		
4,6-Dinitro-2-methylphenol	1	0	Yes	3.7E-01	3.7E-01	1.2E+01	0	No
4-Bromophenyl phenyl ether	1	0	Yes	3.7E-01	3.7E-01	4.3E+00	0	No
4-Chloro-3-methylphenol	1	0	Yes	3.7E-01	3.7E-01	2.1E+01	0	No
4-Chloroaniline	1	0	Yes	3.7E-01	3.7E-01	4.4E+00	0	No
4-Chlorophenyl phenyl ether	1	0	Yes	3.7E-01	3.7E-01	1.3E+00	0	No
4-Methylphenol	1	0	Yes	3.7E-01	3.7E-01	4.3E+00	0	No
4-Nitroaniline	1	0	Yes	3.7E-01	3.7E-01	3.3E+00	0	No
4-Nitrophenol	1	0	Yes	3.7E-01	3.7E-01	7.0E+00	0	No
Acenaphthene	40	0	Yes	1.7E-02	2.1E-02	2.5E+00	0	No
Acenaphthylene	40	3	Yes	1.7E-02	2.1E-02	2.7E+02	0	No
Aniline	1	0	Yes	3.7E-01	3.7E-01	1.1E+01	0	No
Anthracene	40	3	Yes	1.7E-02	2.1E-02	2.4E+00	0	No
Benzidine	1	0	Yes	3.7E-01	3.7E-01	2.3E+00	0	No
Benzo(a)anthracene	40	5	No	-	-	1.4E+00	-	-
Benzo(a)pyrene	40	8	No	-	-	5.6E+00	-	-
Benzo(b)fluoranthene	40	13	No	-	-	4.4E+00	-	-
Benzo(g,h,i)perylene	40	5	No	-	-	6.4E+00	-	-
Benzo(k)fluoranthene	40	3	Yes	1.7E-02	2.1E-02	5.8E+00	0	No
Benzoic acid	1	0	Yes	7.4E-01	7.4E-01	4.4E+00	0	No
Benzyl alcohol	1	0	Yes	3.7E-01	3.7E-01	4.4E+00	0	No
bis(2-Chloroethoxy)methane	1	0	Yes	3.7E-01	3.7E-01	1.5E+02	0	No
bis(2-Chloroethyl)ether	1	0	Yes	3.7E-01	3.7E-01	1.5E+02	0	No
bis(2-Chloroisopropyl) ether	1	0	Yes	3.7E-01	3.7E-01	1.5E+02	0	No
bis(2-Ethylhexyl)phthalate	40	30	No	-	-	4.9E+00	-	-
Butyl benzyl phthalate	40	10	No	-	-	3.4E+02	-	-
Chrysene	40	10	No	-	-	2.4E+00	-	-
Dibenz(a,h)anthracene	40	0	Yes	1.7E-02	2.1E-02	5.6E+00	0	No
Dibenzofuran	1	0	Yes	3.7E-01	3.7E-01	6.2E+01	0	No
Diethylphthalate	40	5	No	-	-	6.9E+03	-	-
Dimethyl phthalate	40	3	Yes	1.7E-02	2.1E-02	2.0E+02	0	No
Di-n-butylphthalate	40	15	No	-	-	4.9E-01	-	-
Di-n-octyl phthalate	40	3	Yes	1.7E-02	2.1E-02	1.5E+03	0	No
Diphenylamine	1	0	Yes	3.7E-01	3.7E-01	2.8E+01	0	No
Fluoranthene	40	18	No	-	-	3.8E+01	-	-
Fluorene	40	0	Yes	1.7E-02	2.1E-02	1.6E+00	0	No
Hexachlorobenzene	1	0	Yes	3.7E-01	3.7E-01	3.4E-01	100	**Yes**
Hexachlorobutadiene	15	0	Yes	9.6E-04	8.6E-01	8.5E-01	7	No
Hexachlorocyclopentadiene	1	0	Yes	3.7E-01	3.7E-01	1.3E+01	0	No
Hexachloroethane	1	0	Yes	3.7E-01	3.7E-01	2.1E+00	0	No
Indeno(1,2,3-cd)pyrene	40	3	Yes	1.7E-02	2.1E-02	5.8E+00	0	No
Isophorone	1	0	Yes	3.7E-01	3.7E-01	3.2E+02	0	No
Naphthalene	41	12	No	-	-	2.1E+02	-	-
N-Nitrosodimethylamine	40	0	Yes	1.7E-02	2.1E-02	2.0E+01	0	No
N-Nitrosodi-n-propylamine	1	0	Yes	3.7E-01	3.7E-01	2.8E+01	0	No
Pentachlorophenol	1	0	Yes	3.7E-01	3.7E-01	6.0E+00	0	No
Phenanthrene	40	5	No	-	-	1.3E+00	-	-
Phenol	1	0	Yes	3.7E-01	3.7E-01	5.0E+00	0	No
Pyrene	40	18	No	-	-	1.8E+01	-	-
Energetic Constituents								
2,4-Dinitrotoluene	1	0	Yes	3.7E-01	3.7E-01	4.3E-01	0	No
2,6-Dinitrotoluene	1	0	Yes	3.7E-01	3.7E-01	1.7E+00	0	No
Nitrobenzene	1	0	Yes	3.7E-01	3.7E-01	2.0E+00	0	No
Pesticides								

Spreadsheet E.2-19

Comparison of Sample Quantitation Limits in Soil (0-4 feet bgs) Against Ecological Screening Levels for Chemicals with Detection Frequencies Less Than Five Percent
B4133 RFI Site

Chemical	Number of Samples	Percent Frequency of Detection	Frequency of Detection Between 0% and 5% ?	Minimum SQL for Chemicals Never Detected or Detected at Frequency of < 5%	Maximum SQL for Chemicals Never Detected or Detected at Frequency of < 5%	Lowest ESL	Percentage of SQLs Exceeding ESL[a]	Greater than 50% of SQLs Exceeds ESL ?
				(mg/kg)	(mg/kg)	(mg/kg)		
4,4'-DDD	1	0	Yes	1.5E-03	1.5E-03	1.2E-02	0	No
4,4'-DDE	1	0	Yes	1.5E-03	1.5E-03	1.2E-02	0	No
4,4'-DDT	1	0	Yes	1.5E-03	1.5E-03	1.2E-02	0	No
Aldrin	1	0	Yes	7.4E-04	7.4E-04	4.3E-01	0	No
alpha-BHC	1	0	Yes	7.4E-04	7.4E-04	2.1E-01	0	No
alpha-Chlordane	1	0	Yes	7.4E-04	7.4E-04	6.4E-01	0	No
beta-BHC	1	0	Yes	7.4E-04	7.4E-04	2.1E-01	0	No
delta-BHC	1	0	Yes	7.4E-04	7.4E-04	2.1E-01	0	No
Dieldrin	1	0	Yes	1.5E-03	1.5E-03	8.5E-02	0	No
Endosulfan I	1	0	Yes	7.4E-04	7.4E-04	6.4E-01	0	No
Endosulfan II	1	0	Yes	1.5E-03	1.5E-03	6.4E-01	0	No
Endosulfan sulfate	1	0	Yes	1.5E-03	1.5E-03	6.4E-01	0	No
Endrin	1	0	Yes	1.5E-03	1.5E-03	4.4E-02	0	No
Endrin aldehyde	1	0	Yes	1.5E-03	1.5E-03	4.4E-02	0	No
Endrin ketone	1	0	Yes	1.5E-03	1.5E-03	4.4E-02	0	No
gamma-BHC	1	0	Yes	7.4E-04	7.4E-04	2.1E-01	0	No
gamma-Chlordane	1	0	Yes	7.4E-04	7.4E-04	6.4E-01	0	No
Heptachlor	1	0	Yes	7.4E-04	7.4E-04	5.6E-01	0	No
Heptachlor epoxide	1	0	Yes	7.4E-04	7.4E-04	4.3E-01	0	No
Methoxychlor	1	0	Yes	7.4E-03	7.4E-03	1.1E+01	0	No
Toxaphene	1	0	Yes	3.7E-02	3.7E-02	3.4E+01	0	No
Herbicides								
2,4,5-T	1	0	Yes	5.5E-02	5.5E-02	NA	-	-
2,4,5-TP	1	0	Yes	5.5E-02	5.5E-02	NA	-	-
2,4-D	1	0	Yes	5.5E-02	5.5E-02	NA	-	-
Total Petroleum Hydrocarbons								
C08-C11(Gasoline Range)	61	8	No	-	-	NA	-	-
C11-C14(Kerosene Range)	61	5	Yes	3.4E+00	1.8E+02	NA	-	-
C14-C20(Diesel Range)	61	3	Yes	3.4E+00	1.8E+02	NA	-	-
C20-C30(Lubricant Oil Range)	61	74	No	-	-	NA	-	-
PCDD/PCDFs								
2,3,7,8-TCDD	2	0	Yes	2.0E-08	7.1E-08	4.3E-06	0	No
1,2,3,7,8-PeCDD	2	0	Yes	4.2E-08	1.1E-07	4.4E-06	0	No
1,2,3,4,7,8-HxCDD	2	0	Yes	4.7E-08	6.4E-08	4.5E-05	0	No
1,2,3,6,7,8-HxCDD	2	100	No	-	-	1.1E-04	-	-
1,2,3,7,8,9-HxCDD	2	50	No	-	-	4.3E-05	-	-
1,2,3,4,6,7,8-HpCDD	2	50	No	-	-	9.6E-04	-	-
OCDD	2	50	No	-	-	3.9E-02	-	-
2,3,7,8-TCDF	2	0	Yes	8.4E-07	8.7E-07	4.3E-05	0	No
1,2,3,7,8-PeCDF	2	0	Yes	6.0E-08	4.4E-06	1.7E-04	0	No
2,3,4,7,8-PeCDF	2	0	Yes	6.4E-08	4.4E-06	1.6E-05	0	No
1,2,3,4,7,8-HxCDF	2	0	Yes	4.6E-08	5.7E-08	4.7E-05	0	No
1,2,3,6,7,8-HxCDF	2	50	No	-	-	5.3E-05	-	-
2,3,4,6,7,8-HxCDF	2	0	Yes	4.6E-08	5.6E-08	4.9E-05	0	No
1,2,3,7,8,9-HxCDF	2	50	No	-	-	4.3E-05	-	-
1,2,3,4,6,7,8-HpCDF	2	100	No	-	-	1.1E-03	-	-
1,2,3,4,7,8,9-HpCDF	2	0	Yes	9.7E-08	1.1E-07	4.3E-04	0	No
OCDF	2	0	Yes	8.4E-06	8.7E-06	3.2E-02	0	No
PCBs								
Aroclor 1016	34	0	Yes	3.4E-03	8.8E-02	8.1E-02	3	No
Aroclor 1221	34	0	Yes	3.4E-03	8.8E-02	8.1E-02	3	No

Spreadsheet E.2-19

Comparison of Sample Quantitation Limits in Soil (0-4 feet bgs) Against Ecological Screening Levels for Chemicals with Detection Frequencies Less Than Five Percent
B4133 RFI Site

Chemical	Number of Samples	Percent Frequency of Detection	Frequency of Detection Between 0% and 5% ?	Minimum SQL for Chemicals Never Detected or Detected at Frequency of < 5%	Maximum SQL for Chemicals Never Detected or Detected at Frequency of < 5%	Lowest ESL	Percentage of SQLs Exceeding ESL[a]	Greater than 50% of SQLs Exceeds ESL ?
				(mg/kg)	(mg/kg)	(mg/kg)		
Aroclor 1232	34	0	Yes	3.4E-03	8.8E-02	7.8E-02	3	No
Aroclor 1242	34	9	No	-	-	7.9E-02	-	-
Aroclor 1248	34	6	No	-	-	1.1E-02	-	-
Aroclor 1254	34	50	No	-	-	7.8E-02	-	-
Aroclor 1260	34	47	No	-	-	7.8E-02	-	-

Notes:

a. Chemicals considered in the comparison of SQLs to ESLs are those that were never detected in site media, and those that were detected at a frequency of detection of less than 5% and under consideration for exclusion as CPEC.

"-" not applicable
bgs- below ground surface
ESL - ecological screening level
mg/kg - milligrams per kilogram
PCDD/PDDFs - polychlorinated dibenzo-p-dioxins and dibenzofurans
PCBs - polychlorinated biphenyls
SQL - sample quantitation limit
SVOC - semivolatile organic chemicals
VOC - volatile organic chemicals

Spreadsheet E.2-20

Comparison of Sample Quantitation Limits in Soil (0-6 feet bgs) Against Ecological Screening Levels For Chemicals with Detection Frequencies Less Than Five Percent
B4133 RFI Site

Chemical	Number of Samples	Percent Frequency of Detection	Frequency of Detection Between 0% and 5% ?	Minimum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Maximum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Lowest ESL (mg/kg)	Percentage of SQLs Exceeding ESL[a]	Greater than 50% of SQLs Exceeds ESL ?
Inorganic Compounds								
Aluminum	78	100	No	-	-	1.2E+01	-	-
Antimony	78	22	No	-	-	9.5E-02	-	-
Arsenic	82	100	No	-	-	1.9E+00	-	-
Barium	81	100	No	-	-	1.5E+01	-	-
Beryllium	78	100	No	-	-	5.1E+00	-	-
Boron	78	47	No	-	-	6.2E+00	-	-
Cadmium	81	96	No	-	-	2.1E-02	-	-
Chromium	78	100	No	-	-	9.3E+02	-	-
Cobalt	78	100	No	-	-	8.9E+00	-	-
Copper	81	100	No	-	-	1.1E+00	-	-
Fluoride	4	100	No	-	-	NA	-	-
Hexavalent chromium	43	12	No	-	-	2.0E-01	-	-
Lead	81	100	No	-	-	6.3E-02	-	-
Lithium	78	100	No	-	-	1.0E+01	-	-
Mercury	76	93	No	-	-	1.0E-01	-	-
Molybdenum	78	36	No	-	-	1.1E-01	-	-
Nickel	78	100	No	-	-	1.0E-01	-	-
Selenium	81	5	Yes	4.9E-01	2.8E+00	1.7E-01	100	**Yes**
Silver	78	40	No	-	-	5.4E-01	-	-
Thallium	78	96	No	-	-	2.9E+00	-	-
Vanadium	78	100	No	-	-	1.4E+00	-	-
Zinc	81	100	No	-	-	2.1E+01	-	-
Zirconium	75	97	No	-	-	7.4E+00	-	-
VOCs								
1,1,1,2-Tetrachloroethane	17	0	Yes	9.1E-04	8.6E-01	7.6E+01	0	No
1,1,1-Trichloroethane	17	0	Yes	9.1E-04	8.6E-01	4.3E+03	0	No
1,1,2,2-Tetrachloroethane	17	0	Yes	9.1E-04	8.6E-01	6.0E+00	0	No
1,1,2-Trichloro-1,2,2-trifluoroethane	17	0	Yes	4.6E-03	4.3E+00	5.8E+02	0	No
1,1,2-Trichloroethane	17	0	Yes	9.1E-04	8.6E-01	8.3E+00	0	No
1,1-Dichloroethane	17	0	Yes	9.1E-04	8.6E-01	2.1E+02	0	No
1,1-Dichloroethene	17	0	Yes	9.1E-04	8.6E-01	1.1E+01	0	No
1,1-Dichloropropene	17	0	Yes	9.1E-04	8.6E-01	2.2E+01	0	No
1,2,3-Trichlorobenzene	17	0	Yes	9.1E-04	8.6E-01	2.0E+01	0	No
1,2,3-Trichloropropane	17	0	Yes	9.1E-04	8.6E-01	1.2E+01	0	No
1,2,4-Trichlorobenzene	18	0	Yes	9.1E-04	8.6E-01	2.0E+01	0	No
1,2,4-Trimethylbenzene	17	6	No	-	-	6.4E+01	-	-
1,2-Dibromo-3-chloropropane	17	0	Yes	9.1E-04	8.6E-01	2.2E+01	0	No
1,2-Dibromoethane	17	0	Yes	9.1E-04	8.6E-01	2.5E+01	0	No
1,2-Dichlorobenzene	18	0	Yes	9.1E-04	8.6E-01	3.7E+02	0	No
1,2-Dichloroethane	17	0	Yes	9.1E-04	8.6E-01	7.6E+01	0	No
1,2-Dichloropropane	17	0	Yes	9.1E-04	8.6E-01	2.5E+01	0	No
1,3,5-Trimethylbenzene	17	6	No	-	-	6.4E+01	-	-
1,3-Dichlorobenzene	18	0	Yes	9.1E-04	8.6E-01	1.6E+02	0	No
1,3-Dichloropropane	17	0	Yes	9.1E-04	8.6E-01	2.2E+01	0	No
1,4-Dichlorobenzene	18	0	Yes	9.1E-04	8.6E-01	2.0E+01	0	No
2-Butanone	17	0	Yes	4.6E-03	4.3E+00	2.5E+03	0	No
2-Chloro-1,1,1-trifluoroethane	7	0	Yes	9.6E-03	1.6E-02	NA	-	-
2-Chloroethylvinylether	17	0	Yes	4.6E-03	4.3E+00	7.3E-01	6	No
2-Chlorotoluene	17	0	Yes	9.1E-04	8.6E-01	1.6E+02	0	No
2-Hexanone	17	0	Yes	4.6E-03	4.3E+00	1.2E+03	0	No
4-Chlorotoluene	17	0	Yes	9.1E-04	8.6E-01	1.6E+02	0	No
4-Methyl-2-pentanone	17	0	Yes	4.6E-03	4.3E+00	1.2E+03	0	No
Acetone	17	6	No	-	-	4.3E+01	-	-
Benzene	18	0	Yes	9.1E-04	8.6E-01	1.1E+02	0	No

Spreadsheet E.2-20

Comparison of Sample Quantitation Limits in Soil (0-6 feet bgs) Against Ecological Screening Levels For Chemicals with Detection Frequencies Less Than Five Percent
B4133 RFI Site

Chemical	Number of Samples	Percent Frequency of Detection	Frequency of Detection Between 0% and 5% ?	Minimum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Maximum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Lowest ESL (mg/kg)	Percentage of SQLs Exceeding ESL[a]	Greater than 50% of SQLs Exceeds ESL ?
Bromobenzene	17	0	Yes	9.1E-04	8.6E-01	1.1E+02	0	No
Bromochloromethane	17	0	Yes	9.1E-04	8.6E-01	2.5E+01	0	No
Bromodichloromethane	17	0	Yes	9.1E-04	8.6E-01	1.5E+01	0	No
Bromoform	17	0	Yes	9.1E-04	8.6E-01	3.8E+01	0	No
Bromomethane	17	0	Yes	9.1E-04	8.6E-01	2.5E+01	0	No
Carbon tetrachloride	17	0	Yes	9.1E-04	8.6E-01	1.5E+00	0	No
Chlorobenzene	17	0	Yes	9.1E-04	8.6E-01	4.0E+01	0	No
Chloroethane	17	0	Yes	9.1E-04	8.6E-01	1.9E+02	0	No
Chloroform	17	0	Yes	9.1E-04	8.6E-01	1.1E+01	0	No
Chloromethane	17	0	Yes	9.1E-04	8.6E-01	2.5E+01	0	No
Chlorotrifluoroethene	7	0	Yes	9.6E-03	1.6E-02	1.1E+01	0	No
cis-1,2-Dichloroethene	17	0	Yes	9.1E-04	8.6E-01	6.8E+01	0	No
cis-1,3-Dichloropropene	17	0	Yes	9.1E-04	8.6E-01	2.2E+01	0	No
Dibromochloromethane	17	0	Yes	9.1E-04	8.6E-01	4.6E+01	0	No
Dibromomethane	17	0	Yes	9.1E-04	8.6E-01	2.5E+01	0	No
Dichlorodifluoromethane	17	0	Yes	9.1E-04	8.6E-01	6.4E+01	0	No
Ethylbenzene	18	0	Yes	9.1E-04	8.6E-01	2.1E+02	0	No
Isopropylbenzene	17	6	No	-	-	2.1E+02	-	-
m,p-Xylene	18	6	No	-	-	6.4E+01	-	-
Methyl tert-butyl ether	17	0	Yes	9.1E-04	8.6E-01	1.2E+02	0	No
Methylene chloride	17	29	No	-	-	2.5E+01	-	-
n-Butylbenzene	17	6	No	-	-	2.1E+02	-	-
n-Propylbenzene	17	6	No	-	-	2.1E+02	-	-
o-Xylene	18	0	Yes	9.1E-04	8.6E-01	6.4E+01	0	No
p-Isopropyltoluene	17	18	No	-	-	6.4E+01	-	-
sec-Butylbenzene	17	6	No	-	-	2.1E+02	-	-
sec-Dichloropropane	17	0	Yes	9.1E-04	8.6E-01	2.2E+01	0	No
Styrene	17	24	No	-	-	4.3E+02	-	-
tert-Butylbenzene	17	0	Yes	9.1E-04	8.6E-01	2.1E+02	0	No
Tetrachloroethene	17	0	Yes	9.1E-04	8.6E-01	6.0E+00	0	No
Toluene	18	6	No	-	-	3.4E+00	-	-
trans-1,2-Dichloroethene	17	0	Yes	9.1E-04	8.6E-01	9.7E+02	0	No
trans-1,3-Dichloropropene	17	0	Yes	9.1E-04	8.6E-01	4.4E+00	0	No
Trichloroethene	17	0	Yes	9.1E-04	8.6E-01	3.0E+00	0	No
Trichlorofluoromethane	17	0	Yes	9.1E-04	8.6E-01	3.0E+02	0	No
Vinyl chloride	17	0	Yes	9.1E-04	8.6E-01	7.3E-01	6	No
SVOCs								
1,2-Diphenylhydrazine	1	0	Yes	3.7E-01	3.7E-01	8.5E+00	0	No
1-Methylnaphthalene	45	4	Yes	1.7E-02	7.5E-02	2.1E+02	0	No
2,4,5-Trichlorophenol	1	0	Yes	3.7E-01	3.7E-01	9.0E+00	0	No
2,4,6-Trichlorophenol	1	0	Yes	3.7E-01	3.7E-01	1.0E+01	0	No
2,4-Dichlorophenol	1	0	Yes	3.7E-01	3.7E-01	1.3E+00	0	No
2,4-Dimethylphenol	1	0	Yes	3.7E-01	3.7E-01	1.1E+02	0	No
2,4-Dinitrophenol	1	0	Yes	7.4E-01	7.4E-01	5.9E-01	100	**Yes**
2-Chloronaphthalene	1	0	Yes	3.7E-02	3.7E-02	5.3E+02	0	No
2-Chlorophenol	1	0	Yes	3.7E-01	3.7E-01	2.1E+01	0	No
2-Methylnaphthalene	45	4	Yes	1.7E-02	7.5E-02	2.1E+02	0	No
2-Methylphenol	1	0	Yes	3.7E-01	3.7E-01	1.1E+02	0	No
2-Nitroaniline	1	0	Yes	3.7E-01	3.7E-01	1.2E+01	0	No
2-Nitrophenol	1	0	Yes	3.7E-01	3.7E-01	1.2E+01	0	No
3,3'-Dichlorobenzidine	1	0	Yes	3.7E-01	3.7E-01	1.3E+00	0	No
3-Nitroaniline	1	0	Yes	3.7E-01	3.7E-01	5.9E+00	0	No
4,6-Dinitro-2-methylphenol	1	0	Yes	3.7E-01	3.7E-01	1.2E+01	0	No
4-Bromophenyl phenyl ether	1	0	Yes	3.7E-01	3.7E-01	4.3E+00	0	No
4-Chloro-3-methylphenol	1	0	Yes	3.7E-01	3.7E-01	2.1E+01	0	No

Spreadsheet E.2-20

Comparison of Sample Quantitation Limits in Soil (0-6 feet bgs) Against Ecological Screening Levels For Chemicals with Detection Frequencies Less Than Five Percent
B4133 RFI Site

Chemical	Number of Samples	Percent Frequency of Detection	Frequency of Detection Between 0% and 5% ?	Minimum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Maximum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Lowest ESL (mg/kg)	Percentage of SQLs Exceeding ESL[a]	Greater than 50% of SQLs Exceeds ESL ?
4-Chloroaniline	1	0	Yes	3.7E-01	3.7E-01	4.4E+00	0	No
4-Chlorophenyl phenyl ether	1	0	Yes	3.7E-01	3.7E-01	1.3E+00	0	No
4-Methylphenol	1	0	Yes	3.7E-01	3.7E-01	4.3E+00	0	No
4-Nitroaniline	1	0	Yes	3.7E-01	3.7E-01	3.3E+00	0	No
4-Nitrophenol	1	0	Yes	3.7E-01	3.7E-01	7.0E+00	0	No
Acenaphthene	45	0	Yes	1.7E-02	7.5E-02	2.5E+00	0	No
Acenaphthylene	45	2	Yes	1.7E-02	7.5E-02	2.7E+02	0	No
Aniline	1	0	Yes	3.7E-01	3.7E-01	1.1E+01	0	No
Anthracene	45	2	Yes	1.7E-02	7.5E-02	2.4E+00	0	No
Benzidine	1	0	Yes	3.7E-01	3.7E-01	2.3E+00	0	No
Benzo(a)anthracene	45	4	Yes	1.7E-02	7.5E-02	1.4E+00	0	No
Benzo(a)pyrene	45	7	No	-	-	5.6E+00	-	-
Benzo(b)fluoranthene	45	11	No	-	-	4.4E+00	-	-
Benzo(g,h,i)perylene	45	4	Yes	1.7E-02	7.5E-02	6.4E+00	0	No
Benzo(k)fluoranthene	45	2	Yes	1.7E-02	7.5E-02	5.8E+00	0	No
Benzoic acid	1	0	Yes	7.4E-01	7.4E-01	4.4E+00	0	No
Benzyl alcohol	1	0	Yes	3.7E-01	3.7E-01	4.4E+00	0	No
bis(2-Chloroethoxy)methane	1	0	Yes	3.7E-01	3.7E-01	1.5E+02	0	No
bis(2-Chloroethyl)ether	1	0	Yes	3.7E-01	3.7E-01	1.5E+02	0	No
bis(2-Chloroisopropyl) ether	1	0	Yes	3.7E-01	3.7E-01	1.5E+02	0	No
bis(2-Ethylhexyl)phthalate	45	31	No	-	-	4.9E+00	-	-
Butyl benzyl phthalate	45	9	No	-	-	3.4E+02	-	-
Chrysene	45	9	No	-	-	2.4E+00	-	-
Dibenz(a,h)anthracene	45	0	Yes	1.7E-02	7.5E-02	5.6E+00	0	No
Dibenzofuran	1	0	Yes	3.7E-01	3.7E-01	6.2E+01	0	No
Diethylphthalate	45	4	Yes	1.7E-02	7.5E-02	6.9E+03	0	No
Dimethyl phthalate	45	2	Yes	1.7E-02	7.5E-02	2.0E+02	0	No
Di-n-butylphthalate	45	16	No	-	-	4.9E-01	-	-
Di-n-octyl phthalate	45	2	Yes	1.7E-02	7.5E-02	1.5E+03	0	No
Diphenylamine	1	0	Yes	3.7E-01	3.7E-01	2.8E+01	0	No
Fluoranthene	45	16	No	-	-	3.8E+01	-	-
Fluorene	45	0	Yes	1.7E-02	7.5E-02	1.6E+00	0	No
Hexachlorobenzene	1	0	Yes	3.7E-01	3.7E-01	3.4E-01	100	**Yes**
Hexachlorobutadiene	18	0	Yes	9.1E-04	8.6E-01	8.5E-01	6	No
Hexachlorocyclopentadiene	1	0	Yes	3.7E-01	3.7E-01	1.3E+01	0	No
Hexachloroethane	1	0	Yes	3.7E-01	3.7E-01	2.1E+00	0	No
Indeno(1,2,3-cd)pyrene	45	2	Yes	1.7E-02	7.5E-02	5.8E+00	0	No
Isophorone	1	0	Yes	3.7E-01	3.7E-01	3.2E+02	0	No
Naphthalene	46	13	No	-	-	2.1E+02	-	-
N-Nitrosodimethylamine	45	0	Yes	1.7E-02	7.5E-02	2.0E+01	0	No
N-Nitrosodi-n-propylamine	1	0	Yes	3.7E-01	3.7E-01	2.8E+01	0	No
Pentachlorophenol	1	0	Yes	3.7E-01	3.7E-01	6.0E+00	0	No
Phenanthrene	45	4	Yes	1.7E-02	7.5E-02	1.3E+00	0	No
Phenol	1	0	Yes	3.7E-01	3.7E-01	5.0E+00	0	No
Pyrene	45	16	No	-	-	1.8E+01	-	-
Energetic Constituents								
2,4-Dinitrotoluene	1	0	Yes	3.7E-01	3.7E-01	4.3E-01	0	No
2,6-Dinitrotoluene	1	0	Yes	3.7E-01	3.7E-01	1.7E+00	0	No
Nitrobenzene	1	0	Yes	3.7E-01	3.7E-01	2.0E+00	0	No
Pesticides								
4,4'-DDD	1	0	Yes	1.5E-03	1.5E-03	1.2E-02	0	No
4,4'-DDE	1	0	Yes	1.5E-03	1.5E-03	1.2E-02	0	No
4,4'-DDT	1	0	Yes	1.5E-03	1.5E-03	1.2E-02	0	No
Aldrin	1	0	Yes	7.4E-04	7.4E-04	4.3E-01	0	No

Spreadsheet E.2-20

Comparison of Sample Quantitation Limits in Soil (0-6 feet bgs) Against Ecological Screening Levels For Chemicals with Detection Frequencies Less Than Five Percent
B4133 RFI Site

Chemical	Number of Samples	Percent Frequency of Detection	Frequency of Detection Between 0% and 5% ?	Minimum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Maximum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Lowest ESL (mg/kg)	Percentage of SQLs Exceeding ESL[a]	Greater than 50% of SQLs Exceeds ESL ?
alpha-BHC	1	0	Yes	7.4E-04	7.4E-04	2.1E-01	0	No
alpha-Chlordane	1	0	Yes	7.4E-04	7.4E-04	6.4E-01	0	No
beta-BHC	1	0	Yes	7.4E-04	7.4E-04	2.1E-01	0	No
delta-BHC	1	0	Yes	7.4E-04	7.4E-04	2.1E-01	0	No
Dieldrin	1	0	Yes	1.5E-03	1.5E-03	8.5E-02	0	No
Endosulfan I	1	0	Yes	7.4E-04	7.4E-04	6.4E-01	0	No
Endosulfan II	1	0	Yes	1.5E-03	1.5E-03	6.4E-01	0	No
Endosulfan sulfate	1	0	Yes	1.5E-03	1.5E-03	6.4E-01	0	No
Endrin	1	0	Yes	1.5E-03	1.5E-03	4.4E-02	0	No
Endrin aldehyde	1	0	Yes	1.5E-03	1.5E-03	4.4E-02	0	No
Endrin ketone	1	0	Yes	1.5E-03	1.5E-03	4.4E-02	0	No
gamma-BHC	1	0	Yes	7.4E-04	7.4E-04	2.1E-01	0	No
gamma-Chlordane	1	0	Yes	7.4E-04	7.4E-04	6.4E-01	0	No
Heptachlor	1	0	Yes	7.4E-04	7.4E-04	5.6E-01	0	No
Heptachlor epoxide	1	0	Yes	7.4E-04	7.4E-04	4.3E-01	0	No
Methoxychlor	1	0	Yes	7.4E-03	7.4E-03	1.1E+01	0	No
Toxaphene	1	0	Yes	3.7E-02	3.7E-02	3.4E+01	0	No
Herbicides								
2,4,5-T	1	0	Yes	5.5E-02	5.5E-02	NA	-	-
2,4,5-TP	1	0	Yes	5.5E-02	5.5E-02	NA	-	-
2,4-D	1	0	Yes	5.5E-02	5.5E-02	NA	-	-
Total Petroleum Hydrocarbons								
C08-C11(Gasoline Range)	82	7	No	-	-	NA	-	-
C11-C14(Kerosene Range)	82	6	No	-	-	NA	-	-
C14-C20(Diesel Range)	82	2	Yes	3.4E+00	1.9E+02	NA	-	-
C20-C30(Lubricant Oil Range)	82	71	No	-	-	NA	-	-
PCDD/PCDFs								
2,3,7,8-TCDD	2	0	Yes	2.0E-08	7.1E-08	4.3E-06	0	No
1,2,3,7,8-PeCDD	2	0	Yes	4.2E-08	1.1E-07	4.4E-06	0	No
1,2,3,4,7,8-HxCDD	2	0	Yes	4.7E-08	6.4E-08	4.5E-05	0	No
1,2,3,6,7,8-HxCDD	2	100	No	-	-	1.1E-04	-	-
1,2,3,7,8,9-HxCDD	2	50	No	-	-	4.3E-05	-	-
1,2,3,4,6,7,8-HpCDD	2	50	No	-	-	9.6E-04	-	-
OCDD	2	50	No	-	-	3.9E-02	-	-
2,3,7,8-TCDF	2	0	Yes	8.4E-07	8.7E-07	4.3E-05	0	No
1,2,3,7,8-PeCDF	2	0	Yes	6.0E-08	4.4E-06	1.7E-04	0	No
2,3,4,7,8-PeCDF	2	0	Yes	6.4E-08	4.4E-06	1.6E-05	0	No
1,2,3,4,7,8-HxCDF	2	0	Yes	4.6E-08	5.7E-08	4.7E-05	0	No
1,2,3,6,7,8-HxCDF	2	50	No	-	-	5.3E-05	-	-
2,3,4,6,7,8-HxCDF	2	0	Yes	4.6E-08	5.6E-08	4.9E-05	0	No
1,2,3,7,8,9-HxCDF	2	50	No	-	-	4.3E-05	-	-
1,2,3,4,6,7,8-HpCDF	2	100	No	-	-	1.1E-03	-	-
1,2,3,4,7,8,9-HpCDF	2	0	Yes	9.7E-08	1.1E-07	4.3E-04	0	No
OCDF	2	0	Yes	8.4E-06	8.7E-06	3.2E-02	0	No
PCBs								
Aroclor 1016	36	0	Yes	3.4E-03	8.8E-02	8.1E-02	3	No
Aroclor 1221	36	0	Yes	3.4E-03	8.8E-02	8.1E-02	3	No
Aroclor 1232	36	0	Yes	3.4E-03	8.8E-02	7.8E-02	3	No
Aroclor 1242	36	11	No	-	-	7.9E-02	-	-
Aroclor 1248	36	6	No	-	-	1.1E-02	-	-
Aroclor 1254	36	50	No	-	-	7.8E-02	-	-
Aroclor 1260	36	47	No	-	-	7.8E-02	-	-

Spreadsheet E.2-20

Comparison of Sample Quantitation Limits in Soil (0-6 feet bgs) Against Ecological Screening Levels For Chemicals with Detection Frequencies Less Than Five Percent
B4133 RFI Site

Chemical	Number of Samples	Percent Frequency of Detection	Frequency of Detection Between 0% and 5% ?	Minimum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Maximum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Lowest ESL (mg/kg)	Percentage of SQLs Exceeding ESL[a]	Greater than 50% of SQLs Exceeds ESL ?

Notes:

a. Chemicals considered in the comparison of SQLs to ESLs are those that were never detected in site media, and those that were detected at a frequency of detection of less than 5% and under consideration for exclusion as CPEC.

"-" not applicable
bgs- below ground surface
ESL - ecological screening level
mg/kg - milligrams per kilogram
PCDD/PDDFs - polychlorinated dibenzo-p-dioxins and dibenzofurans
PCBs - polychlorinated biphenyls
SQL - sample quantitation limit
SVOC - semivolatile organic chemicals
VOC - volatile organic chemicals

Spreadsheet E.2-21

Comparison of Inorganic Compound and PCDD/PCDF Concentrations in Soil (0-2 feet bgs) Against Background
B4133 RFI Site

PCDD/PCDF Congener Groups	Maximum Background (mg/kg)	Maximum RFI Site (mg/kg)	Results of Wilcoxon-Rank Sum Test	RFI Site Ever Detected?	RFI Site Exceeds Background?	
Total Tetra	2.2E-06	4.5E-07	-	Yes	No	b
Total Penta	1.5E-05	4.4E-06	-	Yes	No	b
Total Hexa	3.5E-05	5.6E-07	-	Yes	No	b
Total Hepta	1.6E-05	3.9E-06	-	Yes	No	b
Total Octa	1.5E-04	1.7E-04	-	Yes	No	c

Inorganic Compounds	Maximum Background [a] (mg/kg)	Maximum RFI Site (mg/kg)	Results of Wilcoxon-Rank Sum Test	RFI Site Ever Detected?	RFI Site Exceeds Background?	
Aluminum	2.0E+04	1.5E+04	No	Yes	No	d
Antimony	8.7E+00	5.3E+00	No	Yes	No	d
Arsenic	1.5E+01	1.8E+01	No	Yes	No	d
Barium	1.4E+02	1.1E+02	No	Yes	No	d
Beryllium	1.1E+00	9.8E-01	No	Yes	No	d
Boron	9.7E+00	1.0E+01	No	Yes	No	d
Cadmium	1.0E+00	1.1E+00	Yes	Yes	**Yes**	
Chromium	3.7E+01	2.4E+01	No	Yes	No	d
Cobalt	2.1E+01	1.8E+01	No	Yes	No	d
Copper	2.9E+01	2.8E+01	No	Yes	No	d
Fluoride	6.7E+00	3.1E+00	-	Yes	No	b
Hexavalent chromium	-	7.8E-02	-	Yes	**Yes**	
Lead	3.4E+01	3.4E+01	No	Yes	No	d
Lithium	3.7E+01	3.4E+01	Yes	Yes	**Yes**	
Mercury	9.0E-02	2.2E-01	No	Yes	**Yes**	e
Molybdenum	5.3E+00	2.7E+00	No	Yes	No	d
Nickel	2.9E+01	1.8E+01	No	Yes	No	d
Selenium	6.6E-01	8.9E-01	No	Yes	No	d
Silver	7.9E-01	1.2E-01	No	Yes	No	d
Thallium	4.6E-01	3.3E-01	No	Yes	No	d
Vanadium	6.2E+01	5.8E+01	No	Yes	No	d
Zinc	1.1E+02	1.4E+02	No	Yes	No	d
Zirconium	8.6E+00	5.8E+00	No	Yes	No	d

Notes:

a. The concentrations of inorganic compounds for which soil background data are not available are considered to be above background concentrations if they are detected and are potentially site-related.

b. Determined to be within the range of background since the maximum RFI site concentration for soils at 0 to 2 feet bgs was below the maximum background concentration. A Wilcoxon-Rank Sum test was not performed due to the small sample size.

c. Determined to be within the range of background since the range of detected RFI site concentrations for soils at 0 to 2 feet bgs were representative of background concentrations. A Wilcoxon-Rank Sum test was not performed due to the small sample size.

d. Determined be within the range of background since the RFI site sample population for soils at 0 to 2 feet bgs was found to be no different than the background sample population at p=0.05 for inorganic compounds based on the Wilcoxon Rank Sum Test.

e. Although Wilcoxon Rank Sum Test indicates comparable to background, metal is present at maximum concentrations significantly larger than maximum background concentrations. It is subsequently selected as a CPEC.

"-" not applicable
bgs- below ground surface
mg/kg - milligrams per kilogram
PCDD/PCDF - polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans.
Total Tetra - sum of the 2,3,7,8-substituted tetrachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Penta - sum of the 2,3,7,8-substituted pentachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Hexa - sum of the 2,3,7,8-substituted hexachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Hepta - sum of the 2,3,7,8-substituted heptachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Octa - sum of the octachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.

Spreadsheet E.2-22

Comparison of Inorganic Compound Concentrations in Soil (0-4 feet bgs) Against Background
B4133 RFI Site

PCDD/PCDF Congener Groups	Maximum Background (mg/kg)	Maximum RFI Site (mg/kg)	Results of Wilcoxon-Rank Sum Test	RFI Site Ever Detected?	RFI Site Exceeds Background?	
Total Tetra	2.2E-06	4.5E-07	-	Yes	No	b
Total Penta	1.5E-05	4.4E-06	-	Yes	No	b
Total Hexa	3.5E-05	5.6E-07	-	Yes	No	b
Total Hepta	1.6E-05	3.9E-06	-	Yes	No	b
Total Octa	1.5E-04	1.7E-04	-	Yes	No	c

Inorganic Compounds	Maximum Background [a] (mg/kg)	Maximum RFI Site (mg/kg)	Results of Wilcoxon-Rank Sum Test	RFI Site Ever Detected?	RFI Site Exceeds Background?	
Aluminum	2.0E+04	1.5E+04	No	Yes	No	d
Antimony	8.7E+00	5.3E+00	No	Yes	No	d
Arsenic	1.5E+01	1.8E+01	No	Yes	No	d
Barium	1.4E+02	1.1E+02	No	Yes	No	d
Beryllium	1.1E+00	9.8E-01	No	Yes	No	d
Boron	9.7E+00	1.0E+01	No	Yes	No	d
Cadmium	1.0E+00	1.1E+00	Yes	Yes	**Yes**	
Chromium	3.7E+01	2.4E+01	No	Yes	No	d
Cobalt	2.1E+01	1.8E+01	No	Yes	No	d
Copper	2.9E+01	2.8E+01	No	Yes	No	d
Fluoride	6.7E+00	3.1E+00	-	Yes	No	b
Hexavalent chromium	-	2.0E-01	-	Yes	**Yes**	
Lead	3.4E+01	3.4E+01	No	Yes	No	d
Lithium	3.7E+01	3.4E+01	Yes	Yes	**Yes**	
Mercury	9.0E-02	2.2E-01	No	Yes	**Yes**	e
Molybdenum	5.3E+00	2.7E+00	No	Yes	No	d
Nickel	2.9E+01	1.8E+01	No	Yes	No	d
Selenium	6.6E-01	8.9E-01	No	Yes	No	d
Silver	7.9E-01	1.2E-01	No	Yes	No	d
Thallium	4.6E-01	3.3E-01	No	Yes	No	d
Vanadium	6.2E+01	5.8E+01	No	Yes	No	d
Zinc	1.1E+02	1.4E+02	No	Yes	No	d
Zirconium	8.6E+00	5.8E+00	No	Yes	No	d

Notes:

a. The concentrations of inorganic compounds for which soil background data are not available are considered to be above background concentrations if they are detected and are potentially site-related.

b. Determined to be within the range of background since the maximum RFI site concentration for soils at 0 to 4 feet bgs was below the maximum background concentration. A Wilcoxon-Rank Sum test was not performed due to the small sample size.

c. Determined to be within the range of background since the range of detected RFI site concentrations for soils at 0 to 4 feet bgs were representative of background concentrations. A Wilcoxon-Rank Sum test was not performed due to the small sample size.

d. Determined be within the range of background since the RFI site sample population for soils at 0 to 4 feet bgs was found to be no different than the background sample population at p=0.05 for inorganic compounds based on the Wilcoxon Rank Sum Test.

e. Although Wilcoxon Rank Sum Test indicates comparable to background, metal is present at maximum concentrations significantly larger than maximum background concentrations. It is subsequently selected as a CPEC.

"-" not applicable
bgs- below ground surface
mg/kg - milligrams per kilogram
PCDD/PCDF - polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans.
Total Tetra - sum of the 2,3,7,8-substituted tetrachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Penta - sum of the 2,3,7,8-substituted pentachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Hexa - sum of the 2,3,7,8-substituted hexachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Hepta - sum of the 2,3,7,8-substituted heptachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Octa - sum of the octachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.

Spreadsheet E.2-23

Comparison of Inorganic Compound Concentrations in Soil (0-6 feet bgs) Against Background
B4133 RFI Site

PCDD/PCDF Congener Groups	Maximum Background (mg/kg)	Maximum RFI Site (mg/kg)	Results of Wilcoxon-Rank Sum Test	RFI Site Ever Detected?	RFI Site Exceeds Background?	
Total Tetra	2.2E-06	4.5E-07	-	Yes	No	b
Total Penta	1.5E-05	4.4E-06	-	Yes	No	b
Total Hexa	3.5E-05	5.6E-07	-	Yes	No	b
Total Hepta	1.6E-05	3.9E-06	-	Yes	No	b
Total Octa	1.5E-04	1.7E-04	-	Yes	No	c

Inorganic Compounds	Maximum Background [a] (mg/kg)	Maximum RFI Site (mg/kg)	Results of Wilcoxon-Rank Sum Test	RFI Site Ever Detected?	RFI Site Exceeds Background?	
Aluminum	2.0E+04	1.5E+04	No	Yes	No	d
Antimony	8.7E+00	5.3E+00	No	Yes	No	d
Arsenic	1.5E+01	1.8E+01	No	Yes	No	d
Barium	1.4E+02	1.4E+02	No	Yes	No	d
Beryllium	1.1E+00	9.8E-01	No	Yes	No	d
Boron	9.7E+00	1.0E+01	No	Yes	No	d
Cadmium	1.0E+00	1.1E+00	No	Yes	No	d
Chromium	3.7E+01	2.6E+01	No	Yes	No	d
Cobalt	2.1E+01	1.8E+01	No	Yes	No	d
Copper	2.9E+01	2.8E+01	No	Yes	No	d
Fluoride	6.7E+00	3.1E+00	No	Yes	No	d
Hexavalent chromium	-	3.7E-01	-	Yes	**Yes**	
Lead	3.4E+01	3.4E+01	No	Yes	No	d
Lithium	3.7E+01	3.4E+01	No	Yes	No	d
Mercury	9.0E-02	2.2E-01	No	Yes	**Yes**	e
Molybdenum	5.3E+00	5.0E+00	No	Yes	No	d
Nickel	2.9E+01	1.8E+01	No	Yes	No	d
Selenium	6.6E-01	8.9E-01	No	Yes	No	d
Silver	7.9E-01	1.2E-01	No	Yes	No	d
Thallium	4.6E-01	3.3E-01	No	Yes	No	d
Vanadium	6.2E+01	5.8E+01	No	Yes	No	d
Zinc	1.1E+02	1.4E+02	No	Yes	No	d
Zirconium	8.6E+00	5.8E+00	No	Yes	No	d

Notes:

a. The concentrations of inorganic compounds for which soil background data are not available are considered to be above background concentrations if they are detected and are potentially site-related.

b. Determined to be within the range of background since the maximum RFI site concentration for soils at 0 to 6 feet bgs was below the maximum background concentration. A Wilcoxon-Rank Sum test was not performed due to the small sample size.

c. Determined to be within the range of background since the range of detected RFI site concentrations for soils at 0 to 6 feet bgs were representative of background concentrations. A Wilcoxon-Rank Sum test was not performed due to the small sample size.

d. Determined be within the range of background since the RFI site sample population for soils at 0 to 6 feet bgs was found to be no different than the background sample population at p=0.05 for inorganic compounds based on the Wilcoxon Rank Sum Test.

e. Although Wilcoxon Rank Sum Test indicates comparable to background, metal is present at maximum concentrations significantly larger than maximum background concentrations. It is subsequently selected as a CPEC.

"-" not applicable
bgs- below ground surface
mg/kg - milligrams per kilogram
PCDD/PCDF - polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans.
Total Tetra - sum of the 2,3,7,8-substituted tetrachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Penta - sum of the 2,3,7,8-substituted pentachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Hexa - sum of the 2,3,7,8-substituted hexachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Hepta - sum of the 2,3,7,8-substituted heptachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Octa - sum of the octachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.

Spreadsheet E.2-24

Summary of Habitats
B4133 RFI Site

Habitat	Species Potentially Present	Observed Species[a]	Relative Occurrrence	Status[b]	Representative Ecological Receptor
Scrub	invertebrates	invertebrates	common	none	earthworm
	rodents		common	none	deer mouse
	small birds		common	none	thrush
	raptors		uncommon	none	red-tailed hawk
	deer		common	none	mule deer bobcat
			uncommon	none	
Ruderal habitat	invertebrates	invertebrates	common	none	earth worm
	rodents	rodents	common	none	deer mouse

Notes:
a. Relative to other habitat types within the RFI site.
b. Listed state or federal threatened or endangered species, or proposed for listing.

Spreadsheet E.2-25

Assessment and Measurement Endpoints
B4133 RFI Site

Assessment Goal	Assessment Endpoint	Measurement Endpoint	Measure of Effect
Protect wildlife populations and plant communities from acute or chronic health effects resulting from exposure to site contaminants	Protect the abundance of native terrestrial vegetation by limiting acute and chronic adverse effects from exposure to site-related CPECs.		Characterize native plant abundance through site-specific observational surveys of plant communities
	Protect the abundance of terrestrial invertebrate community by limiting acute and chronic adverse effects from exposure to site-related CPECs.	CPEC concentrations in soil	Compare CPEC concentrations to TRVs for soil invertebrates
	Protect avian species from acute or chronic health effects (direct and/or secondary effects) related to CPEC exposure	Calculate daily CPEC dosage to red-tailed hawk and thrush using exposure model	Compare CPEC doses to TRVs for the red-tailed hawk or similar raptor species
	Protect bobcat from acute or chronic health effects related to CPEC exposure	Calculate daily CPEC dosage to bobcat using exposure model	Compare CPEC doses to TRVs for bobcat or similar species
	Protect deer from acute or chronic health effects related to secondary exposures to CPEC	Calculate daily CPEC dosage to mule deer using exposure model	Compare CPEC doses to TRVs for mule deer or similar species
	Protect prey abundance of raptor and bobcat prey items (rodents) from direct exposure to CPEC	Calculate daily CPEC dosage to the deer mouse using exposure model	Compare CPEC doses to TRVs for the deer mouse or similar species

Notes:
BAF = Bioaccumulation factor
CPEC = chemicals of potential ecological concern
NOAEL = no observable adverse effect level

Spreadsheet E.2-26

Ecological Concentration-Toxicity Screen
for Determination of Applicable Soil Depth[a]
B4133 RFI Site

Chemical	Mammalian ESL (mg/kg)	Concentration-Toxicity Screen Values: Soil 0 to 2 feet bgs Normal (unitless)	Soil 0 to 4 feet bgs Normal (unitless)	Soil 0 to 6 feet bgs Normal (unitless)
Inorganic Compounds				
Cadmium	2.1E-02	1.3E+01	1.3E+01	-
Hexavalent chromium	1.4E+01	4.3E-03	5.1E-03	6.0E-03
Lithium	4.0E+01	6.3E-01	6.3E-01	-
Mercury	2.9E+00	1.4E-02	1.3E-02	7.4E-03
Selenium	1.7E-01	-	-	2.4E+00
VOCs				
1,2,4-Trimethylbenzene	6.4E+01	3.0E-01	3.0E-01	3.0E-01
1,3,5-Trimethylbenzene	6.4E+01	9.6E-02	9.6E-02	9.6E-02
Acetone	4.3E+01	3.6E-04	3.6E-04	3.6E-04
Benzene	1.1E+02	1.7E-05	1.6E-05	1.8E-05
Ethylbenzene	2.1E+02	9.2E-06	8.6E-06	9.7E-06
Isopropylbenzene	2.1E+02	3.3E-03	3.3E-03	3.3E-03
m,p-Xylene	6.4E+01	8.9E-05	8.3E-05	9.5E-05
Methylene chloride	2.5E+01	2.0E-04	2.0E-04	1.7E-04
n-Butylbenzene	2.1E+02	3.8E-02	3.8E-02	3.8E-02
n-Propylbenzene	2.1E+02	9.4E-03	9.4E-03	9.4E-03
o-Xylene	6.4E+01	2.0E-05	1.9E-05	2.1E-05
p-Isopropyltoluene	6.4E+01	4.9E-02	4.9E-02	4.0E-02
sec-Butylbenzene	2.1E+02	1.5E-02	1.5E-02	1.5E-02
Styrene	4.3E+02	8.1E-07	8.1E-07	9.2E-07
Toluene	3.4E+00	5.6E-04	5.2E-04	5.9E-04
Trichloroethene	3.0E+00	-	-	-
SVOCs				
1-Methylnaphthalene	2.1E+02	6.6E-06	6.6E-06	5.7E-05
2-Methylnaphthalene	2.1E+02	1.7E-03	1.6E-03	1.9E-03
Acenaphthene	2.7E+02	1.4E-04	1.3E-04	1.5E-04
Acenaphthylene	2.7E+02	2.0E-05	1.8E-05	2.0E-05
Anthracene	1.4E+03	1.7E-05	1.6E-05	1.9E-05
Benzo(a)anthracene	1.4E+00	1.5E-03	1.4E-03	1.6E-03
Benzo(a)pyrene	5.6E+00	4.7E-04	4.4E-04	4.6E-04
Benzo(b)fluoranthene	4.4E+00	1.0E-03	9.5E-04	9.7E-04
Benzo(e)pyrene	5.5E+00	4.4E-03	4.1E-03	8.9E-03
Benzo(g,h,i)perylene	6.4E+00	2.3E-03	2.2E-03	2.5E-03
Benzo(k)fluoranthene	5.8E+00	3.3E-04	3.1E-04	3.3E-04
bis(2-Ethylhexyl)phthalate	7.8E+01	2.9E-04	2.9E-04	2.8E-04
Butyl benzyl phthalate	3.4E+02	3.6E-05	3.5E-05	3.5E-05
Chrysene	2.4E+00	2.0E-03	1.9E-03	2.0E-03
Dibenz(a,h)anthracene	5.6E+00	2.3E-04	2.1E-04	2.1E-04
Di-n-butylphthalate	5.1E+02	2.0E-05	2.0E-05	2.0E-05
Fluoranthene	1.2E+02	5.0E-05	4.6E-05	5.0E-05
Fluorene	1.5E+02	2.5E-04	2.3E-04	2.7E-04

Spreadsheet E.2-26

Ecological Concentration-Toxicity Screen
for Determination of Applicable Soil Depth[a]
B4133 RFI Site

Chemical	Mammalian ESL (mg/kg)	Concentration-Toxicity Screen Values: Soil 0 to 2 feet bgs Normal (unitless)	Soil 0 to 4 feet bgs Normal (unitless)	Soil 0 to 6 feet bgs Normal (unitless)
Indeno(1,2,3-cd)pyrene	5.8E+00	3.7E-04	3.5E-04	3.8E-04
Naphthalene	2.1E+02	3.8E-02	3.5E-02	2.7E-02
Perylene	5.6E+00	2.5E-03	2.3E-03	5.0E-03
Phenanthrene	3.1E+01	3.1E-03	2.9E-03	3.4E-03
Pyrene	3.1E+01	3.3E-04	3.1E-04	3.5E-04
Total Petroleum Hydrocarbons				
C08-C11(Gasoline Range)	NA	-	-	-
C11-C14(Kerosene Range)	NA	-	-	-
C14-C20(Diesel Range)	NA	-	-	-
C20-C30(Lubricant Oil Range)	NA	-	-	-
PCBs				
Aroclor 1242	7.9E-02	7.5E-02	7.5E-02	9.4E-02
Aroclor 1248	1.1E-02	1.4E+00	1.4E+00	1.4E+00
Aroclor 1254	7.8E-02	5.6E-01	5.6E-01	5.4E-01
Aroclor 1260	7.8E-02	1.6E-01	1.6E-01	1.5E-01
PCB-105	2.8E-02	3.2E-04	3.2E-04	3.1E-04
PCB-114	1.5E-02	2.3E-05	2.3E-05	2.2E-05
PCB-118	2.7E-02	7.2E-04	7.2E-04	6.9E-04
PCB-123	2.5E-02	8.8E-06	8.8E-06	8.4E-06
PCB-126	1.4E-05	3.9E-02	3.9E-02	3.7E-02
PCB-156	4.4E-02	1.1E-04	1.1E-04	1.0E-04
PCB-157	4.2E-02	2.4E-05	2.4E-05	2.3E-05
PCB-167	4.1E-02	4.1E-05	4.1E-05	3.9E-05
PCB-169	1.4E-04	2.0E-04	2.0E-04	1.9E-04
PCB-189	6.7E-02	3.7E-06	3.7E-06	3.5E-06
PCB-77	1.3E-02	8.9E-05	8.9E-05	8.5E-05
PCB-81	3.9E-03	5.6E-05	5.6E-05	5.4E-05
Total Depth-Specific Concentration-Toxicity Screen Value		1.7E+01	1.6E+01	5.2E+00

Notes:
a. Ecological concentration-toxicity screen value
= RME soil concentration / mammalian ecological screening level.
Concentration-toxicity screen values are for comparative purposes only and are not an indication of risk.
VOC - volatile organic compound
SVOC - semi-volatile organic compound
PCB - polychlorinated biphenyls
ESL - ecological screening level
RME - reasonable maximum exposure
NC - Not Calculated
"-" not applicable
mg/kg - milligram per kilogram

Spreadsheet E.2-26

Ecological Concentration-Toxicity Screen
for Determination of Applicable Soil Depth[a]
B4133 RFI Site

Chemical	Mammalian ESL (mg/kg)	Concentration-Toxicity Screen Values		
		Soil 0 to 2 feet bgs Normal (unitless)	Soil 0 to 4 feet bgs Normal (unitless)	Soil 0 to 6 feet bgs Normal (unitless)

bgs - below ground surface

Spreadsheet E.2-27

Parameter Values Used for EPV and ADD Calculations
B4133 RFI Site

Species[a]	Fraction of Prey Item (unitless)				Body Weight	Food Intake Rate	Area Use[c]	Seasonality[c]	Lifespan	Inhalation Rate[d]	Fraction of Time Spent in Burrow[c]
	Terrestrial plants	Terrestrial Invertebrates	Terrestrial vertebrate	Incidental soil	(kg)	(kg/day)	(fraction)	(percent)	(year)	(m^3/day)	(percent)
Earthworm	0	0	0	1	NA	NA	NA	NA	NA	NA	NA
Deer mouse	0.70	0.30	0	0.020	0.018	0.0038	1	1	1.6	0.024	0.75
Thrush [b]	0.39 b	0.61 b	0	0.040	0.029	0.0063	1	1	1.4 b	NA	NA
Hawk	0	0	1	0	1.22	0.095	1	1	NA	NA	NA
Bobcat	0	0	1	0	10	0.33	1	1	NA	NA	NA
Mule deer[e]	1	0	0	0.02	39.1	1.6	1	1	NA	NA	NA

Notes:
a. Reference receptor species used for food chain model
b. Values for the thrush are estimated based on American robin
c. Value based on SRAM or professional judgment
d. Average of male and female values from U.S. EPA Wildlife Exposure Factors Handbook
e. Body weight from Nagy, 2001
kg - kilogram
kg/day - kilograms per day
cm^2 - square centimeters
m^3/day - cubic meters per day
NA - not applicable
EPV- exposure point values
ADD- applied daily dosage

Spreadsheet E.2-28

Parameter Values Used for Migration of Volatile COPCs from the Subsurface to Ambient and Indoor Air
B4133 RFI Site

Subsurface Soil and Bedrock Properties

Parameter	Units	Value	Source
Soil bulk density (Qb)	kg/m^3	1675	Site-specific
Water recharge (R)	m/sec	1.00E-09	Median groundwater recharge rate of 1.2 inches per year. MWH (2003a)
Organic carbon content of soil (foc)	fraction	0.0020	Mean total organic carbon content, SRAM App. F
Volumetric soil water content (w)	cm^3/cm^3	0.143	Mean soil water content, SRAM App. F
Volumetric soil air content (a)	cm^3/cm^3	0.249	Mean soil air content, SRAM App. F
Soil porosity (ns)	cm^3/cm^3	0.392	Mean soil porosity, SRAM App. F
Volumetric unweathered bedrock water content (w,ubr)	cm^3/cm^3	0.051	Mean unweathered bedrock water content, SRAM App. F
Volumetric unweathered bedrock air content (a,ubr)	cm^3/cm^3	0.076	Mean unweathered bedrock air content, SRAM App. F
Unweathered bedrock porosity (nubr)	cm^3/cm^3	0.127	Mean unweathered bedrock porosity, SRAM App. F
Unweathered bedrock fractures (ubr)	cm^3/cm^3	0.00005	Montgomery Watson (2000)
Volumetric weathered bedrock water content (w,wbr)	cm^3/cm^3	0.114	Mean weathered bedrock water content, SRAM App. F
Volumetric weathered bedrock air content (a,wbr)	cm^3/cm^3	0.088	Mean weathered bedrock air content, SRAM App. F
Weathered bedrock porosity (nwbr)	cm^3/cm^3	0.202	Mean weathered bedrock porosity, SRAM App. F
Weathered bedrock fractures (wbr)	cm^3/cm^3	1.00E-04	MWH (2003)
Soil Cover Thickness	ft	4.00E+00	RFI Site-specific
Weathered Bedrock Thickness	ft	3.40E+01	RFI Site-specific
Depth to top of groundwater (L)	ft	73	RFI Site-specific
Depth to soil vapor (L)	ft	3	RFI Site-specific

Building Properties

Parameter	Units	Value	Source
Average soil Temperature (Ts)	^oC	18	Region-specific, estimated from graph presented in USEPA (2003)
Depth below grade to bottom of enclosed space floor (Lf)	cm	15	USEPA (2002a)
Soil gas advection rate (Qsoil) Residential	L/min	5	USEPA (2002a)[a]
Soil gas advection rate (Qsoil) Commercial	L/min	46	USEPA (2002a)[a]
Enclosed space floor thickness (L crack)	cm	10	USEPA (2002a)
Soil building pressure differential (ΔP)	$(g/cm\text{-}s^2)$	40	USEPA (2002a)
Enclosed space floor length - Residential (LB)	cm	1000	USEPA (2002a)
Enclosed space floor width - Residential (WB)	cm	1000	USEPA (2002a)
Enclosed space height - Residential (HB)	cm	244	USEPA (2002a)
Enclosed space floor length - Commercial (LB)	cm	3048	Site-specific - based on 10,000 ft^2 commercial building.
Enclosed space floor width - Commercial (WB)	cm	3048	Site-specific - based on 10,000 ft^2 commercial building.
Enclosed space height - Commercial (HB)	cm	366	Site-specific - based single story building with 12 foot ceilings.
Crack-to-total area ratio	unitless	0.005	USEPA (2002a)
Indoor air exchange rate - Residential (ER)	(1/hour)	0.5	DTSC (2005) default value.
Indoor air exchange rate - Commercial (ER)	(1/hour)	1	DTSC (2005) default value.

[a] The default soil gas advection rate of 5 liters per minute assumes default residential building dimensions.
The default soil gas advection rate will be proportionally increased for future building size, if future building sizes are considered likely to exceed the building dimension defaults.

Dispersion Modeling Inputs

Parameter	Units	Value	Source
Areal extent of site or subsurface source (A_{site})	acres	1.5	RFI Site-specific
Constant A	-	11.911	USEPA (2002b) default for Los Angeles, CA
Constant B	-	18.4385	USEPA (2002b) default for Los Angeles, CA
Constant C	-	209.7845	USEPA (2002b) default for Los Angeles, CA
Dispersion Factor (Q/C)	$(g/m^2\text{-}sec)/(kg/m^3)$	56.12	A ´ EXP[$(\ln(A_{site})\text{-}B)^2$ / C] (USEPA 2002b)

Spreadsheet E.2-29

Modeling of Flux Rates and Ambient Air Concentrations Estimated for Volatile COPCs in Soils
B4133 RFI Site

Parameter	Units	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Benzene	Ethylbenzene	m,p-Xylene	Methylene chloride	n-Butylbenzene	n-Propylbenzene
Source Vapor Concentration	ug/L	7.1E-01	1.9E-01	1.3E-02	2.2E-02	3.0E-02	1.8E-02	6.7E-01	2.7E-01
Source Vapor Concentration	ug/m^3	7.1E+02	1.9E+02	1.3E+01	2.2E+01	3.0E+01	1.8E+01	6.7E+02	2.7E+02
Chemical Properties									
Organic carbon partition coefficient (Koc)	cm^3/g	1.35E+03	1.35E+03	5.89E+01	3.63E+02	3.89E+02	1.17E+01	1.11E+03	5.62E+02
Diffusivity in air (Da)	cm^2/s	6.06E-02	6.02E-02	8.80E-02	7.50E-02	7.69E-02	1.01E-01	5.70E-02	6.01E-02
Diffusivity in water (Dw)	cm^2/s	7.92E-06	8.67E-06	9.80E-06	7.80E-06	8.44E-06	1.17E-05	8.12E-06	7.83E-06
Enthalpy of vaporization at the normal boiling point	cal/mol	9,369	9,321	7,342	8,501	8,525	6,706	9,290	9,123
Normal Boiling Point	^oK	442.30	437.89	353.24	409.34	411.52	313.00	456.46	432.20
Critical Temperature	^oK	649.17	637.25	562.16	617.20	616.20	510.00	660.50	630.00
Henry's law constant (H') at reference temperature	$atm\text{-}m^3/mol$	6.14E-03	5.87E-03	5.54E-03	7.86E-03	7.64E-03	2.18E-03	1.31E-02	1.07E-02
Henry's law constant reference temperature	^oC	25	25	25	25	25	25	25	25
Average soil/groundwater temperature	^oC	18	18	18	18	18	18	18	18
Enthalpy of vaporization at average groundwater temperature	cal/mol	11,592	11,574	8,040	10,063	10,155	6,949	11,747	11,264
Henry's law constant (H') at average groundwater temperature	$atm\text{-}m^3/mol$	3.84E-03	3.67E-03	3.99E-03	5.22E-03	5.06E-03	1.65E-03	8.15E-03	6.75E-03
Henry's law constant (H') at average groundwater temperature	unitless	1.61E-01	1.54E-01	1.67E-01	2.19E-01	2.12E-01	6.90E-02	3.41E-01	2.82E-01
Effective Diffusion Coefficient Calculations									
Soil effective diffusion (Deff) coefficient	cm^2/sec	3.9E-03	3.8E-03	5.6E-03	4.8E-03	4.9E-03	6.4E-03	3.6E-03	3.8E-03
Weathered bedrock effective diffusion (Deff) coefficient	cm^2/sec	4.7E-04	4.6E-04	6.8E-04	5.8E-04	5.9E-04	7.8E-04	4.4E-04	4.6E-04
Unweathered bedrock effective diffusion (Deff) coefficient	cm^2/sec	7.1E-04	7.0E-04	1.0E-03	8.8E-04	9.0E-04	1.2E-03	6.7E-04	7.0E-04
Depth to Soil Vapor	ft	3	3	3	3	3	3	3	3
Depth to Soil Vapor	m	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Total effective diffusion (Deff) coefficient	cm^2/sec	3.9E-03	3.8E-03	5.6E-03	4.8E-03	4.9E-03	6.4E-03	3.6E-03	3.8E-03
Total effective diffusion (Deff) coefficient	m^2/sec	3.9E-07	3.8E-07	5.6E-07	4.8E-07	4.9E-07	6.4E-07	3.6E-07	3.8E-07
Flux Calculations									
Flux	$ug/m^2\text{-}sec$	2.9E-04	8.1E-05	8.2E-06	1.2E-05	1.6E-05	1.2E-05	2.6E-04	1.1E-04
Flux	$mg/m^2\text{-}sec$	2.9E-07	8.1E-08	8.2E-09	1.2E-08	1.6E-08	1.2E-08	2.6E-07	1.1E-07
Flux	$mg/cm^2\text{-}sec$	2.9E-11	8.1E-12	8.2E-13	1.2E-12	1.6E-12	1.2E-12	2.6E-11	1.1E-11
Flux	$ug/m^2\text{-}min$	1.8E-02	4.8E-03	4.9E-04	6.9E-04	9.5E-04	7.4E-04	1.6E-02	6.7E-03
Dispersion Calculations									
Dispersion Factor (Q/C)	$(g/m^2\text{-}sec) / (kg/m^3)$	56.12	56.12	56.12	56.12	56.12	56.12	56.12	56.12
Outdoor Air Concentration	**ug/m^3**	**5.3E-03**	**1.4E-03**	**1.5E-04**	**2.1E-04**	**2.8E-04**	**2.2E-04**	**4.7E-03**	**2.0E-03**

Spreadsheet E.2-29

Modeling of Flux Rates and Ambient Air Concentrations Estimated for Volatile COPCs in Soils
B4133 RFI Site

Parameter	Units	o-Xylene	p-Isopropyltoluene	sec-Butylbenzene	Styrene	Toluene
Source Vapor Concentration	ug/L	6.5E-03	1.8E-01	3.3E-01	2.8E-05	1.6E-02
Source Vapor Concentration	ug/m^3	6.5E+00	1.8E+02	3.3E+02	2.8E-02	1.6E+01
Chemical Properties						
Organic carbon partition coefficient (Koc)	cm^3/g	3.63E+02	1.32E+03	9.66E+02	7.76E+02	1.82E+02
Diffusivity in air (Da)	cm^2/s	8.70E-02	5.27E-02	5.70E-02	7.10E-02	8.70E-02
Diffusivity in water (Dw)	cm^2/s	1.00E-05	7.32E-06	8.12E-06	8.00E-06	8.60E-06
Enthalpy of vaporization at the normal boiling point	cal/mol	8,661	9,130	88,730	8,737	7,930
Normal Boiling Point	^oK	417.60	177.10	446.50	418.31	383.78
Critical Temperature	^oK	630.30	652.00	679.00	636.00	591.79
Henry's law constant (H') at reference temperature	$atm\text{-}m^3/mol$	5.18E-03	1.10E-02	1.39E-02	2.74E-03	6.62E-03
Henry's law constant reference temperature	^oC	25	25	25	25	25
Average soil/groundwater temperature	^oC	18	18	18	18	18
Enthalpy of vaporization at average groundwater temperature	cal/mol	10,314	8,408	107,259	10,362	9,067
Henry's law constant (H') at average groundwater temperature	$atm\text{-}m^3/mol$	3.41E-03	7.82E-03	1.78E-04	1.80E-03	4.58E-03
Henry's law constant (H') at average groundwater temperature	unitless	1.43E-01	3.27E-01	7.47E-03	7.54E-02	1.92E-01
Effective Diffusion Coefficient Calculations						
Soil effective diffusion (Deff) coefficient	cm^2/sec	5.5E-03	3.3E-03	3.6E-03	4.5E-03	5.5E-03
Weathered bedrock effective diffusion (Deff) coefficient	cm^2/sec	6.7E-04	4.1E-04	4.6E-04	5.5E-04	6.7E-04
Unweathered bedrock effective diffusion (Deff) coefficient	cm^2/sec	1.0E-03	6.2E-04	6.7E-04	8.3E-04	1.0E-03
Depth to Soil Vapor	ft	3	3	3	3	3
Depth to Soil Vapor	m	0.9	0.9	0.9	0.9	0.9
Total effective diffusion (Deff) coefficient	cm^2/sec	5.5E-03	3.3E-03	3.6E-03	4.5E-03	5.5E-03
Total effective diffusion (Deff) coefficient	m^2/sec	5.5E-07	3.3E-07	3.6E-07	4.5E-07	5.5E-07
Flux Calculations						
Flux	$ug/m^2\text{-}sec$	3.9E-06	6.5E-05	1.1E-04	1.4E-08	9.8E-06
Flux	$mg/m^2\text{-}sec$	3.9E-09	6.5E-08	1.1E-07	1.4E-11	9.8E-09
Flux	$mg/cm^2\text{-}sec$	3.9E-13	6.5E-12	1.1E-11	1.4E-15	9.8E-13
Flux	$ug/m^2\text{-}min$	2.3E-04	3.9E-03	6.6E-03	8.3E-07	5.9E-04
Dispersion Calculations						
Dispersion Factor (Q/C)	$(g/m^2\text{-}sec) / (kg/m^3)$	56.12	56.12	56.12	56.12	56.12
Outdoor Air Concentration	**ug/m^3**	**6.9E-05**	**1.2E-03**	**2.0E-03**	**2.5E-07**	**1.7E-04**

Spreadsheet E.2-30

Modeling of Flux Rates and Ambient Air Concentrations Estimated for Volatile COPCs in Groundwater
B4133 RFI Site

Parameter	**Units**	Acetone	Trichloroethene
Source Concentration in Groundwater	ug/L	5.3E+00	5.1E+00
Source Vapor Concentration	ug/m^3	6.3E+00	1.6E+03
Chemical Properties			
Organic carbon partition coefficient (Koc)	cm^3/g	5.75E-01	1.66E+02
Diffusivity in air (Da)	cm^2/s	1.24E-01	7.90E-02
Diffusivity in water (Dw)	cm^2/s	1.14E-05	9.10E-06
Enthalpy of vaporization at the normal boiling point	cal/mol	6,955	7,505
Normal Boiling Point	^oK	329.20	360.36
Critical Temperature	^oK	508.10	544.20
Henry's law constant (H') at reference temperature	$atm\text{-}m^3/mol$	3.87E-05	1.03E-02
Henry's law constant reference temperature	^oC	25	25
Average soil/groundwater temperature	^oC	18	18
Enthalpy of vaporization at average groundwater temperature	cal/mol	7,460	8,458
Henry's law constant (H') at average groundwater temperature	$atm\text{-}m^3/mol$	2.86E-05	7.29E-03
Henry's law constant (H') at average groundwater temperature	unitless	1.20E-03	3.05E-01
Effective Diffusion Coefficient Calculations			
Soil effective diffusion (Deff) coefficient	cm^2/sec	8.0E-03	5.0E-03
Weathered bedrock effective diffusion (Deff) coefficient	cm^2/sec	1.1E-03	6.1E-04
Unweathered bedrock effective diffusion (Deff) coefficient	cm^2/sec	1.5E-03	9.2E-04
Depth to GW	ft	73	73
Depth to GW	m	22.3	22.3
Soil Cover	ft	4.0	4.0
Soil Cover	m	1.2192	1.2192
Weathered Bedrock	ft	34.0	34.0
Weathered Bedrock	m	10.3632	10.3632
Unweathered Bedrock	ft	35	35
Unweathered Bedrock	m	10.668	10.668
Total effective diffusion (Deff) coefficient	cm^2/sec	1.3E-03	7.7E-04
Total effective diffusion (Deff) coefficient	m^2/sec	1.3E-07	7.7E-08
Flux Calculations			
Flux	$ug/m^2\text{-}sec$	3.0E-66	3.2E-06
Flux	$mg/m^2\text{-}sec$	3.0E-69	3.2E-09
Flux	$mg/cm^2\text{-}sec$	3.0E-73	3.2E-13
Flux	$ug/m^2\text{-}min$	1.8E-64	1.9E-04
Dispersion Calculations			
Dispersion Factor (Q/C)	$(g/m^2\text{-}sec) / (kg/m^3)$	56.12	56.12
Outdoor Air Concentration	**ug/m^3**	**5.3E-65**	**5.8E-05**

Spreadsheet E.2-31

Migration of Volatile COPCs from Soils to Residential Building Indoor Air - Central Tendency
B4133 RFI Site

Parameter	Units	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Benzene	Ethylbenzene	m,p-Xylene	Methylene chloride	n-Butylbenzene	n-Propylbenzene
Source Vapor Concentration	ug/L	2.0E-01	3.0E-02	6.2E-03	5.6E-03	7.9E-03	1.4E-02	1.0E-01	4.4E-02
Source Vapor Concentration	ug/m^3	2.0E+02	3.0E+01	6.2E+00	5.6E+00	7.9E+00	1.4E+01	1.0E+02	4.4E+01
Chemical Properties									
Organic carbon partition coefficient (Koc)	cm^3/g	1.4E+03	1.4E+03	5.9E+01	3.6E+02	3.9E+02	1.2E+01	1.1E+03	5.6E+02
Diffusivity in air (Da)	cm^2/s	6.1E-02	6.0E-02	8.8E-02	7.5E-02	7.7E-02	1.0E-01	5.7E-02	6.0E-02
Diffusivity in water (Dw)	cm^2/s	7.9E-06	8.7E-06	9.8E-06	7.8E-06	8.4E-06	1.2E-05	8.1E-06	7.8E-06
Enthalpy of vaporization at the normal boiling point	cal/mol	9,369	9,321	7,342	8,501	8,525	6,706	9,290	9,123
Normal Boiling Point	^oK	442.30	437.89	353.24	409.34	411.52	313.00	456.46	432.20
Critical Temperature	^oK	649.17	637.25	562.16	617.20	616.20	510.00	660.50	630.00
Henry's law constant (H') at reference temperature	$atm\text{-}m^3/mol$	6.1E-03	5.9E-03	5.5E-03	7.9E-03	7.6E-03	2.2E-03	1.3E-02	1.1E-02
Henry's law constant reference temperature	^oC	25	25	25	25	25	25	25	25
Average soil/groundwater temperature	^oC	18	18	18	18	18	18	18	18
Enthalpy of vaporization at average groundwater temperature	cal/mol	11,592	11,574	8,040	10,063	10,155	6,949	11,747	11,264
Henry's law constant (H') at average groundwater temperature	$atm\text{-}m^3/mol$	3.8E-03	3.7E-03	4.0E-03	5.2E-03	5.1E-03	1.6E-03	8.1E-03	6.7E-03
Henry's law constant (H') at average groundwater temperature	unitless	1.6E-01	1.5E-01	1.7E-01	2.2E-01	2.1E-01	6.9E-02	3.4E-01	2.8E-01
Effective Diffusion Coefficient Calculations									
Soil effective diffusion (Deff) coefficient	cm^2/sec	3.9E-03	3.8E-03	5.6E-03	4.8E-03	4.9E-03	6.4E-03	3.6E-03	3.8E-03
Depth to Soil Vapor	ft	3	3	3	3	3	3	3	3
Depth to Soil Vapor	m	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Total effective diffusion (Deff) coefficient	cm^2/sec	3.9E-03	3.8E-03	5.6E-03	4.8E-03	4.9E-03	6.4E-03	3.6E-03	3.8E-03
Total effective diffusion (Deff) coefficient	m^2/sec	3.9E-07	3.8E-07	5.6E-07	4.8E-07	4.9E-07	6.4E-07	3.6E-07	3.8E-07
Building Properties									
Area of enclosed space below grade (A_B)	m^2	106	106	106	106	106	106	106	106
Building ventilation rate ($Q_{building}$)	m^3/s	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034
Source-building separation (LT)	m	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Soil gas advection rate (Q_{soil})	m^3/s	8.3E-05	8.3E-05	8.3E-05	8.3E-05	8.3E-05	8.3E-05	8.3E-05	8.3E-05
Enclosed space foundation or slab thickness (Lcrack)	m	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Area of total cracks (Acrack)	m^2	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53
attenuation factor	unitless	9.6E-04	9.6E-04	1.2E-03	1.1E-03	1.1E-03	1.3E-03	9.2E-04	9.6E-04
Indoor Air Concentration	**ug/m^3**	**2.0E-01**	**2.9E-02**	**7.3E-03**	**6.1E-03**	**8.7E-03**	**1.7E-02**	**9.5E-02**	**4.2E-02**

Spreadsheet E.2-31

Migration of Volatile COPCs from Soils to Residential Building Indoor Air - Central Tendency
B4133 RFI Site

Parameter	Units	o-Xylene	p-Isopropyltoluene	sec-Butylbenzene	Styrene	Toluene
Source Vapor Concentration	ug/L	1.7E-03	6.2E-02	5.1E-02	2.2E-05	4.6E-03
Source Vapor Concentration	ug/m^3	1.7E+00	6.2E+01	5.1E+01	2.2E-02	4.6E+00
Chemical Properties						
Organic carbon partition coefficient (Koc)	cm^3/g	3.6E+02	1.3E+03	9.7E+02	7.8E+02	1.8E+02
Diffusivity in air (Da)	cm^2/s	8.7E-02	5.3E-02	5.7E-02	7.1E-02	8.7E-02
Diffusivity in water (Dw)	cm^2/s	1.0E-05	7.3E-06	8.1E-06	8.0E-06	8.6E-06
Enthalpy of vaporization at the normal boiling point	cal/mol	8,661	9,130	88,730	8,737	7,930
Normal Boiling Point	^oK	417.60	177.10	446.50	418.31	383.78
Critical Temperature	^oK	630.30	652.00	679.00	636.00	591.79
Henry's law constant (H') at reference temperature	$atm\text{-}m^3/mol$	5.2E-03	1.1E-02	1.4E-02	2.7E-03	6.6E-03
Henry's law constant reference temperature	^oC	25	25	25	25	25
Average soil/groundwater temperature	^oC	18	18	18	18	18
Enthalpy of vaporization at average groundwater temperature	cal/mol	10,314	8,408	107,259	10,362	9,067
Henry's law constant (H') at average groundwater temperature	$atm\text{-}m^3/mol$	3.4E-03	7.8E-03	1.8E-04	1.8E-03	4.6E-03
Henry's law constant (H') at average groundwater temperature	unitless	1.4E-01	3.3E-01	7.5E-03	7.5E-02	1.9E-01
Effective Diffusion Coefficient Calculations						
Soil effective diffusion (Deff) coefficient	cm^2/sec	5.5E-03	3.3E-03	3.6E-03	4.5E-03	5.5E-03
Depth to Soil Vapor	ft	3	3	3	3	3
Depth to Soil Vapor	m	0.9	0.9	0.9	0.9	0.9
Total effective diffusion (Deff) coefficient	cm^2/sec	5.5E-03	3.3E-03	3.6E-03	4.5E-03	5.5E-03
Total effective diffusion (Deff) coefficient	m^2/sec	5.5E-07	3.3E-07	3.6E-07	4.5E-07	5.5E-07
Building Properties						
Area of enclosed space below grade (A_B)	m^2	106	106	106	106	106
Building ventilation rate ($Q_{building}$)	m^3/s	0.034	0.034	0.034	0.034	0.034
Source-building separation (LT)	m	0.8	0.8	0.8	0.8	0.8
Soil gas advection rate (Q_{soil})	m^3/s	8.3E-05	8.3E-05	8.3E-05	8.3E-05	8.3E-05
Enclosed space foundation or slab thickness (Lcrack)	m	0.10	0.10	0.10	0.10	0.10
Area of total cracks (Acrack)	m^2	0.53	0.53	0.53	0.53	0.53
attenuation factor	unitless	1.2E-03	8.8E-04	9.3E-04	1.1E-03	1.2E-03
Indoor Air Concentration	**ug/m^3**	**2.0E-03**	**5.4E-02**	**4.8E-02**	**2.4E-05**	**5.4E-03**

Spreadsheet E.2-32

Migration of Volatile COPCs from Soils to Residential Building Indoor Air - Reasonable Maximum Exposure

B4133 RFI Site

Parameter	Units	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Benzene	Ethylbenzene	m,p-Xylene	Methylene chloride	n-Butylbenzene	n-Propylbenzene
Source Vapor Concentration	ug/L	7.1E-01	1.9E-01	1.3E-02	2.2E-02	3.0E-02	1.8E-02	6.7E-01	2.7E-01
Source Vapor Concentration	ug/m^3	7.1E+02	1.9E+02	1.3E+01	2.2E+01	3.0E+01	1.8E+01	6.7E+02	2.7E+02
Chemical Properties									
Organic carbon partition coefficient (Koc)	cm^3/g	1.4E+03	1.4E+03	5.9E+01	3.6E+02	3.9E+02	1.2E+01	1.1E+03	5.6E+02
Diffusivity in air (Da)	cm^2/s	6.1E-02	6.0E-02	8.8E-02	7.5E-02	7.7E-02	1.0E-01	5.7E-02	6.0E-02
Diffusivity in water (Dw)	cm^2/s	7.9E-06	8.7E-06	9.8E-06	7.8E-06	8.4E-06	1.2E-05	8.1E-06	7.8E-06
Enthalpy of vaporization at the normal boiling point	cal/mol	9,369	9,321	7,342	8,501	8,525	6,706	9,290	9,123
Normal Boiling Point	^oK	442.30	437.89	353.24	409.34	411.52	313.00	456.46	432.20
Critical Temperature	^oK	649.17	637.25	562.16	617.20	616.20	510.00	660.50	630.00
Henry's law constant (H') at reference temperature	$atm\text{-}m^3/mol$	6.1E-03	5.9E-03	5.5E-03	7.9E-03	7.6E-03	2.2E-03	1.3E-02	1.1E-02
Henry's law constant reference temperature	^oC	25	25	25	25	25	25	25	25
Average soil/groundwater temperature	^oC	18	18	18	18	18	18	18	18
Enthalpy of vaporization at average groundwater temperature	cal/mol	11,592	11,574	8,040	10,063	10,155	6,949	11,747	11,264
Henry's law constant (H') at average groundwater temperature	$atm\text{-}m^3/mol$	3.8E-03	3.7E-03	4.0E-03	5.2E-03	5.1E-03	1.6E-03	8.1E-03	6.7E-03
Henry's law constant (H') at average groundwater temperature	unitless	1.6E-01	1.5E-01	1.7E-01	2.2E-01	2.1E-01	6.9E-02	3.4E-01	2.8E-01
Effective Diffusion Coefficient Calculations									
Soil effective diffusion (Deff) coefficient	cm^2/sec	3.9E-03	3.8E-03	5.6E-03	4.8E-03	4.9E-03	6.4E-03	3.6E-03	3.8E-03
Depth to Soil Vapor	ft	3	3	3	3	3	3	3	3
Depth to Soil Vapor	m	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Total effective diffusion (Deff) coefficient	cm^2/sec	3.9E-03	3.8E-03	5.6E-03	4.8E-03	4.9E-03	6.4E-03	3.6E-03	3.8E-03
Total effective diffusion (Deff) coefficient	m^2/sec	3.9E-07	3.8E-07	5.6E-07	4.8E-07	4.9E-07	6.4E-07	3.6E-07	3.8E-07
Building Properties									
Area of enclosed space below grade (A_B)	m^2	106	106	106	106	106	106	106	106
Building ventilation rate ($Q_{building}$)	m^3/s	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034
Source-building separation (LT)	m	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Soil gas advection rate (Q_{soil})	m^3/s	8.3E-05	8.3E-05	8.3E-05	8.3E-05	8.3E-05	8.3E-05	8.3E-05	8.3E-05
Enclosed space foundation or slab thickness (Lcrack)	m	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Area of total cracks (Acrack)	m^2	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53
attenuation factor	unitless	9.6E-04	9.6E-04	1.2E-03	1.1E-03	1.1E-03	1.3E-03	9.2E-04	9.6E-04
Indoor Air Concentration	**ug/m^3**	**6.8E-01**	**1.9E-01**	**1.6E-02**	**2.4E-02**	**3.3E-02**	**2.2E-02**	**6.2E-01**	**2.6E-01**

Spreadsheet E.2-32

Migration of Volatile COPCs from Soils to Residential Building Indoor Air - Reasonable Maximum Exposure
B4133 RFI Site

Parameter	Units	o-Xylene	p-Isopropyltoluene	sec-Butylbenzene	Styrene	Toluene
Source Vapor Concentration	ug/L	6.5E-03	1.8E-01	3.3E-01	2.8E-05	1.6E-02
Source Vapor Concentration	ug/m^3	6.5E+00	1.8E+02	3.3E+02	2.8E-02	1.6E+01
Chemical Properties						
Organic carbon partition coefficient (Koc)	cm^3/g	3.6E+02	1.3E+03	9.7E+02	7.8E+02	1.8E+02
Diffusivity in air (Da)	cm^2/s	8.7E-02	5.3E-02	5.7E-02	7.1E-02	8.7E-02
Diffusivity in water (Dw)	cm^2/s	1.0E-05	7.3E-06	8.1E-06	8.0E-06	8.6E-06
Enthalpy of vaporization at the normal boiling point	cal/mol	8,661	9,130	88,730	8,737	7,930
Normal Boiling Point	^oK	417.60	177.10	446.50	418.31	383.78
Critical Temperature	^oK	630.30	652.00	679.00	636.00	591.79
Henry's law constant (H') at reference temperature	$atm\text{-}m^3/mol$	5.2E-03	1.1E-02	1.4E-02	2.7E-03	6.6E-03
Henry's law constant reference temperature	^oC	25	25	25	25	25
Average soil/groundwater temperature	^oC	18	18	18	18	18
Enthalpy of vaporization at average groundwater temperature	cal/mol	10,314	8,408	107,259	10,362	9,067
Henry's law constant (H') at average groundwater temperature	$atm\text{-}m^3/mol$	3.4E-03	7.8E-03	1.8E-04	1.8E-03	4.6E-03
Henry's law constant (H') at average groundwater temperature	unitless	1.4E-01	3.3E-01	7.5E-03	7.5E-02	1.9E-01
Effective Diffusion Coefficient Calculations						
Soil effective diffusion (Deff) coefficient	cm^2/sec	5.5E-03	3.3E-03	3.6E-03	4.5E-03	5.5E-03
Depth to Soil Vapor	ft	3	3	3	3	3
Depth to Soil Vapor	m	0.9	0.9	0.9	0.9	0.9
Total effective diffusion (Deff) coefficient	cm^2/sec	5.5E-03	3.3E-03	3.6E-03	4.5E-03	5.5E-03
Total effective diffusion (Deff) coefficient	m^2/sec	5.5E-07	3.3E-07	3.6E-07	4.5E-07	5.5E-07
Building Properties						
Area of enclosed space below grade (A_B)	m^2	106	106	106	106	106
Building ventilation rate ($Q_{building}$)	m^3/s	0.034	0.034	0.034	0.034	0.034
Source-building separation (LT)	m	0.8	0.8	0.8	0.8	0.8
Soil gas advection rate (Q_{soil})	m^3/s	8.3E-05	8.3E-05	8.3E-05	8.3E-05	8.3E-05
Enclosed space foundation or slab thickness (Lcrack)	m	0.10	0.10	0.10	0.10	0.10
Area of total cracks (Acrack)	m^2	0.53	0.53	0.53	0.53	0.53
attenuation factor	unitless	1.2E-03	8.8E-04	9.3E-04	1.1E-03	1.2E-03
Indoor Air Concentration	**ug/m^3**	**7.6E-03**	**1.6E-01**	**3.1E-01**	**3.0E-05**	**1.9E-02**

Spreadsheet E.2-33

Modeling of Migration of Volatile COPCs from Groundwater to Residential Indoor Air
B4133 RFI Site

Parameter	Units	Acetone	Trichloroethene
Source Concentration in Groundwater	ug/L	5.3E+00	5.1E+00
Source Vapor Concentration	ug/m^3	6.3E+00	1.6E+03
Chemical Properties			
Organic carbon partition coefficient (Koc)	cm^3/g	5.8E-01	1.7E+02
Diffusivity in air (Da)	cm^2/s	1.2E-01	7.9E-02
Diffusivity in water (Dw)	cm^2/s	1.1E-05	9.1E-06
Enthalpy of vaporization at the normal boiling point	cal/mol	6,955	7,505
Normal Boiling Point	^oK	329.20	360.36
Critical Temperature	^oK	508.10	544.20
Henry's law constant (H') at reference temperature	$atm\text{-}m^3/mol$	3.9E-05	1.0E-02
Henry's law constant reference temperature	^oC	25	25
Average soil/groundwater temperature	^oC	18	18
Enthalpy of vaporization at average groundwater temperature	cal/mol	7,460	8,458
Henry's law constant (H') at average groundwater temperature	$atm\text{-}m^3/mol$	2.9E-05	7.3E-03
Henry's law constant (H') at average groundwater temperature	unitless	1.2E-03	3.1E-01
Effective Diffusion Coefficient Calculations			
Soil effective diffusion (Deff) coefficient	cm^2/sec	8.0E-03	5.0E-03
Weathered bedrock effective diffusion (Deff) coefficient	cm^2/sec	1.1E-03	6.1E-04
Unweathered bedrock effective diffusion (Deff) coefficient	cm^2/sec	1.5E-03	9.2E-04
Depth to GW	ft	73	73
Depth to GW	m	22.3	22.3
Soil Cover	ft	4.0	4.0
Soil Cover	m	1.2192	1.2192
Weathered Bedrock	ft	34.0	34.0
Weathered Bedrock	m	10.3632	10.3632
Unweathered Bedrock	ft	35	35
Unweathered Bedrock	m	10.668	10.668
Total effective diffusion (Deff) coefficient	cm^2/sec	1.3E-03	7.7E-04
Total effective diffusion (Deff) coefficient	m^2/sec	1.3E-07	7.7E-08
Building Properties			
Area of enclosed space below grade (A_B)	m^2	106	106
Building ventilation rate ($Q_{building}$)	m^3/s	0.034	0.034
Source-building separation (LT)	m	22.1	22.1
Soil gas advection rate (Q_{soil})	m^3/s	8.3E-05	8.3E-05
Enclosed space foundation or slab thickness (Lcrack)	m	0.10	0.10
Area of total cracks (Acrack)	m^2	0.53	0.53
attenuation factor	unitless	1.9E-05	1.1E-05
Indoor Air Concentration	**ug/m^3**	**1.2E-04**	**1.7E-02**

This file is a guide for locating tables and spreadsheets in the electronic files for the Appendix E Attachments provided on CDs and attached to RFI site reports for the Santa Susana Field Laboratory.

Each table, figure, or spreadsheet is presented in 1 of 13 RiskBooks.

The lists of tables, figures, and spreadsheets may be viewed either in order of table, figure, and spreadsheet number by clicking on the Sorted by Number tab, or in order of the RiskBook which contains the table or spreadsheet by clicking on the Sorted by Riskbook tab.

Below is a list of all Riskbooks with a description of their contents.

RiskBook01-(COPC-0_2)	Soil 0-2 feet bgs EPCs, COPC selection, and background comparison.
RiskBook02-(COPC-0_10)	Soil 0-10 feet bgs EPCs, COPC selection, and background comparison.
RiskBook03-(COPC-sv)	Soil vapor 0-10 feet bgs EPCs and COPC selection.
RiskBook04-(COPC-gw)	Groundwater EPCs and COPC selection for indirect groundwater pathways.
RiskBook05-(CPEC-0_2)	Soil 0-2 feet bgs EPCs, CPEC selection, ESL comparison, and background comparison.
RiskBook06-(CPEC-0_4)	Soil 0-4 feet bgs EPCs, CPEC selection, ESL comparison, and background comparison.
RiskBook07-(CPEC-0_6)	Soil 0-6 feet bgs EPCs, CPEC selection, ESL comparison, and background comparison.
RiskBook08-(CPEC-sv)	Soil vapor 0-6 feet bgs EPCs and CPEC selection.
RiskBook09-(HH-Risk)	COPC summary table, human health CSM, all human health risk calculation spreadsheets, PEF calculations, human health concentration toxicity screen, edible plant EPC calculations, and toxicity values.
RiskBook10-(ECO-Risk)	CPEC summary table, ecological CSM, habitat summary, assessment endpoints summary, all ecological intake and risk calculation spreadsheets.
RiskBook11-(Vapor_Modeling)	Ambient and indoor air modeling
RiskBook12-(Dioxin Sum and PCB_TPH Extrap)	Dioxin summations, PCB extrapolations, and TPH extrapolations.
Grp7-RiskBook04-(COPC-gw)	Groundwater EPCs and COPC selection for direct groundwater pathways.

Radioactive Materials Handling Facility RFI Site Attachment E-3 Tables, Figures, and Spreadsheets Sorted by Number

RiskBook	Table/Figure/ Spreadsheet Number	Description	Notes
TABLES			
RMHF- RiskBook09-(HH-Risk)	T 1	Chemicals of Potential Concern for Human Health	
RMHF- RiskBook09-(HH-Risk)	T 2	Human HealthToxicity Criteria	
RMHF- RiskBook09-(HH-Risk)	T 3	Human Health Risk Estimate Summary	
RMHF- RiskBook09-(HH-Risk)	T 4	Central Tendency Cumulative Risk Estimates	
RMHF- RiskBook09-(HH-Risk)	T 5	Reasonable Maximum Exposure Cumulative Risk Estimates	
RMHF- RiskBook09-(HH-Risk)	T 6	Central Tendency Soil Risk Estimates for the Adult Recreator	
RMHF- RiskBook09-(HH-Risk)	T 7	Reasonable Maximum Exposure Soil Risk Estimates for the Adult Recreator	
RMHF- RiskBook09-(HH-Risk)	T 8	Central Tendency Groundwater Risk Estimates for the Adult Recreator	
RMHF- RiskBook09-(HH-Risk)	T 9	Reasonable Maximum Exposure Groundwater Risk Estimates for the Adult Recreator	
RMHF- RiskBook09-(HH-Risk)	T 10	Central Tendency Soil Risk Estimates for the Child Recreator	
RMHF- RiskBook09-(HH-Risk)	T 11	Reasonable Maximum Exposure Soil Risk Estimates for the Child Recreator	
RMHF- RiskBook09-(HH-Risk)	T 12	Central Tendency Groundwater Risk Estimates for the Child Recreator	
RMHF- RiskBook09-(HH-Risk)	T 13	Reasonable Maximum Exposure Groundwater Risk Estimates for the Child Recreator	
RMHF- RiskBook09-(HH-Risk)	T 14	Central Tendency Soil Risk Estimates for the Adult Resident	
RMHF- RiskBook09-(HH-Risk)	T 15	Reasonable Maximum Exposure Soil Risk Estimates for the Adult Resident	
RMHF- RiskBook09-(HH-Risk)	T 16	Central Tendency Groundwater Risk Estimates for the Adult Resident	
RMHF- RiskBook09-(HH-Risk)	T 17	Reasonable Maximum Exposure Groundwater Risk Estimates for the Adult Resident	
RMHF- RiskBook09-(HH-Risk)	T 18	Central Tendency Soil Risk Estimates for the Child Resident	
RMHF- RiskBook09-(HH-Risk)	T 19	Reasonable Maximum Exposure Soil Risk Estimates for the Child Resident	
RMHF- RiskBook09-(HH-Risk)	T 20	Central Tendency Groundwater Risk Estimates for the Child Resident	
RMHF- RiskBook09-(HH-Risk)	T 21	Reasonable Maximum Exposure Groundwater Risk Estimates for the Child Resident	
RMHF- RiskBook09-(HH-Risk)	T 22	Estimated Blood Lead Levels	Not Used
RMHF- RiskBook09-(HH-Risk)	T 23	Human Health Risk Assessment Uncertainty Analysis	
RMHF- RiskBook10-(ECO-Risk)	T 24	Chemicals of Potential Ecological Concern	
RMHF- RiskBook10-(ECO-Risk)	T 25	Ecological Toxicity Criteria	
RMHF- RiskBook10-(ECO-Risk)	T 26	Ecological Risk Estimate Summary	
RMHF- RiskBook10-(ECO-Risk)	T 27	Hazard Estimates for the Deer Mouse	
RMHF- RiskBook10-(ECO-Risk)	T 28	Hazard Estimates for the Thrush	
RMHF- RiskBook10-(ECO-Risk)	T 29	Hazard Estimates for the Hawk	
RMHF- RiskBook10-(ECO-Risk)	T 30	Hazard Estimates for the Bobcat	
RMHF- RiskBook10-(ECO-Risk)	T 31	Hazard Estimates for the Mule Deer	
RMHF- RiskBook10-(ECO-Risk)	T 32	Hazard Estimates for Soil Invertebrates	
RMHF- RiskBook10-(ECO-Risk)	T 33	Ecological Risk Assessment Uncertainty Analysis	
FIGURES			
RMHF- RiskBook09-(HH-Risk)	F 1	Human Health Risk Assessment Conceptual Site Model	
RMHF- RiskBook10-(ECO-Risk)	F 2	Ecological Risk Assessment Conceptual Site Model	
SPREADSHEETS			
RMHF- RiskBook01-(COPC-0_2)	S 1	Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)	
RMHF- RiskBook02-(COPC-0_10)	S 2	Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-10 feet bgs)	
RMHF- RiskBook03-(COPC-sv)	S 3	Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil Vapor (0-10 feet bgs)	
RMHF- Grp 7-RiskBook04-(COPC-gw)	S 4	Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Direct Groundwater Exposure - Group 7A Reporting Area	
RMHF- RiskBook04-(COPC-gw)	S 5	Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Indirect Groundwater Exposure	

Radioactive Materials Handling Facility RFI Site Attachment E-3 Tables, Figures, and Spreadsheets Sorted by Number

RiskBook	Table/Figure/ Spreadsheet Number	Description	Notes
RMHF- RiskBook01-(COPC-0_2)	S 6	Comparison of PCDD/PCDF and Inorganic Compound Concentrations in Soil (0-2 feet bgs) Against Background	
RMHF- RiskBook02-(COPC-0_10)	S 7	Comparison of PCDD/PCDFs and Inorganic Compound Concentrations in Soil (0-10 feet bgs) Against Background	
RMHF- RiskBook12-(Dioxin Sum and PCB_TPH Extrap)	S 8	PCDD/PCDF Congener Group Summation	
RMHF- RiskBook12-(Dioxin Sum and PCB_TPH Extrap)	S 9	Aroclor to PCB Congener Extrapolation	
RMHF- RiskBook12-(Dioxin Sum and PCB_TPH Extrap)	S 10	TPH to Petroleum Constituent Extrapolation	
RMHF- RiskBook09-(HH-Risk)	S 11	Estimation of Particulate Emission Factor (PEF)	
RMHF- RiskBook09-(HH-Risk)	S 12	Exposure Point Concentrations in Plants	
RMHF- RiskBook09-(HH-Risk)	S 13	Human Health Concentration-Toxicity Screen for Soil Depth Intervals	
RMHF- RiskBook05-(CPEC-0_2)	S 14	Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)	
RMHF- RiskBook06-(CPEC-0_4)	S 15	Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-4 feet bgs)	
RMHF- RiskBook07-(CPEC-0_6)	S 16	Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-6 feet bgs)	
RMHF- RiskBook08-(CPEC-sv)	S 17	Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil Vapor (0-6 feet bgs)	
RMHF- RiskBook05-(CPEC-0_2)	S 18	Comparison of Sample Quantitation Limits in Soil (0-2 feet bgs) Against Ecological Screening Levels	
RMHF- RiskBook06-(CPEC-0_4)	S 19	Comparison of Sample Quantitation Limits in Soil (0-4 feet bgs) Against Ecological Screening Levels	
RMHF- RiskBook07-(CPEC-0_6)	S 20	Comparison of Sample Quantitation Limits in Soil (0-6 feet bgs) Against Ecological Screening Levels	
RMHF- RiskBook05-(CPEC-0_2)	S 21	Comparison of PCDD/PCDF and Inorganic Compound Concentrations in Soil (0-2 feet bgs) Against Background	
RMHF- RiskBook06-(CPEC-0_4)	S 22	Comparison of PCDD/PCDFs and Inorganic Compound Concentrations in Soil (0-4 feet bgs) Against Background	
RMHF- RiskBook07-(CPEC-0_6)	S 23	Comparison of PCDD/PCDFs and Inorganic Compound Concentrations in Soil (0-6 feet bgs) Against Background	
RMHF- RiskBook10-(ECO-Risk)	S 24	Summary of Habitats	
RMHF- RiskBook10-(ECO-Risk)	S 25	Assessment and Measurement Endpoints	
RMHF- RiskBook10-(ECO-Risk)	S 26	Ecological Concentration-Toxicity Screen for Determination of Applicable Soil Depth	
RMHF- RiskBook10-(ECO-Risk)	S 27	Parameter Values Used for EPV and ADD Calculations	
RMHF- RiskBook11-(Vapor_Modeling)	S 28	Parameter Values Used for Migration of Volatile COPCs from the Subsurface to Ambient and Indoor Air	
RMHF- RiskBook11-(Vapor_Modeling)	S 29	Modeling of Flux rates and Ambient Air Concentrations Estimated for Volatile COPCs in Soils	
RMHF- RiskBook11-(Vapor_Modeling)	S 30	Modeling of Flux rates and Ambient Air Concentrations Estimated for Volatile COPCs in Groundwater	
RMHF- RiskBook11-(Vapor_Modeling)	S 31	Migration of Volatile COPCs from Soils to Residential Building Indoor Air - Central Tendency	
RMHF- RiskBook11-(Vapor_Modeling)	S 32	Migration of Volatile COPCs from Soils to Residential Building Indoor Air - Reasonable Maximum Exposure	
RMHF- RiskBook11-(Vapor_Modeling)	S 33	Migration of Volatile COPCs from Groundwater to Residential Building Indoor Air	

RMHF RISK BOOKS

Spreadsheet E.3-1

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)
RMHF RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
Inorganic Compounds											
Aluminum	120	120	100	2.0E+04	Yes	No	No	No [e]	NT	NC	NC
Antimony	120	14	12	4.7E+00	Yes	No	No	No [e]	NT	NC	NC
Arsenic	120	120	100	1.0E+01	Yes	No	No	No [e]	NT	NC	NC
Barium	120	120	100	1.3E+02	Yes	No	No	No [e]	NT	NC	NC
Beryllium	120	120	100	1.1E+00	Yes	No	No	No [e]	NT	NC	NC
Boron	123	66	54	1.3E+01	Yes	No	No	No [e]	NT	NC	NC
Cadmium	120	113	94	4.8E+00	Yes	No	Yes	**Yes** [f]	NP	1.9E-01	2.7E-01
Chromium	120	120	100	3.8E+01	Yes	No	No	No [e]	NT	NC	NC
Cobalt	121	121	100	4.8E+01	Yes	No	Yes	**Yes** [f]	NP	5.3E+00	6.1E+00
Copper	123	123	100	6.3E+01	Yes	No	Yes	**Yes** [f]	NP	7.6E+00	8.7E+00
Cyanide	4	1	25	6.9E-01	Yes	No	Yes	**Yes**	NT	2.4E-01	6.9E-01
Fluoride	11	11	100	7.5E+00	Yes	No	No	No [e]	NT	NC	NC
Hexavalent chromium	43	7	16	6.9E-01	Yes	No	Yes	**Yes**	NP	6.6E-02	1.0E-01
Lead	120	120	100	4.4E+01	Yes	No	No	No [e]	NT	NC	NC
Lithium	120	120	100	3.3E+01	Yes	No	No	No [e]	NT	NC	NC
Mercury	120	99	83	1.2E-01	Yes	No	No	No [e]	NT	NC	NC
Molybdenum	120	91	76	9.2E-01	Yes	No	No	No [e]	NT	NC	NC
Nickel	120	120	100	2.1E+01	Yes	No	No	No [e]	NT	NC	NC
Perchlorate	18	0	0	-	Yes	No	No	No	NT	NC	NC
Selenium	121	10	8	2.7E+00	Yes	No	Yes	**Yes** [f]	NP	3.1E-01	3.9E-01
Silver	120	29	24	2.1E-01	Yes	No	No	No [e]	NT	NC	NC
Thallium	123	41	33	3.4E-01	Yes	No	No	No [e]	NT	NC	NC
Vanadium	123	123	100	7.5E+01	Yes	No	No	No [e]	NT	NC	NC
Zinc	123	123	100	1.2E+03	Yes	No	Yes	**Yes** [f]	NP	7.7E+01	1.2E+02
Zirconium	123	114	93	1.4E+01	Yes	No	No	No [e]	NT	NC	NC
VOCs											
1,1,1,2-Tetrachloroethane	79	0	0	-	No	No	-	No	NT	NC	NC
1,1,1-Trichloroethane	79	0	0	-	Yes	No	-	No	NT	NC	NC
1,1,2,2-Tetrachloroethane	79	0	0	-	No	No	-	No	NT	NC	NC
1,1,2-Trichloro-1,2,2-trifluoroethane	79	0	0	-	Yes	No	-	No	NT	NC	NC
1,1,2-Trichloroethane	79	0	0	-	No	No	-	No	NT	NC	NC

Spreadsheet E.3-1

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)
RMHF RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
1,1-Dichloroethane	79	0	0	-	No	No	-	No	NT	NC	NC
1,1-Dichloroethene	79	0	0	-	No	No	-	No	NT	NC	NC
1,1-Dichloropropene	79	0	0	-	No	No	-	No	NT	NC	NC
1,2,3-Trichlorobenzene	78	0	0	-	No	No	-	No	NT	NC	NC
1,2,3-Trichloropropane	79	0	0	-	No	No	-	No	NT	NC	NC
1,2,4-Trichlorobenzene	88	0	0	-	No	No	-	No	NT	NC	NC
1,2,4-Trimethylbenzene	78	0	0	-	No	No	-	No	NT	NC	NC
1,2-Dibromo-3-chloropropane	79	0	0	-	No	No	-	No	NT	NC	NC
1,2-Dibromoethane	79	0	0	-	No	No	-	No	NT	NC	NC
1,2-Dichlorobenzene	89	0	0	-	No	No	-	No	NT	NC	NC
1,2-Dichloroethane	79	0	0	-	No	No	-	No	NT	NC	NC
1,2-Dichloropropane	79	0	0	-	No	No	-	No	NT	NC	NC
1,3,5-Trimethylbenzene	78	0	0	-	No	No	-	No	NT	NC	NC
1,3-Dichlorobenzene	88	0	0	-	No	No	-	No	NT	NC	NC
1,3-Dichloropropane	79	0	0	-	No	No	-	No	NT	NC	NC
1,4-Dichlorobenzene	88	0	0	-	No	No	-	No	NT	NC	NC
2-Butanone	79	0	0	-	Yes	No	-	No	NT	NC	NC
2-Chloro-1,1,1-trifluoroethane	18	0	0	-	No	No	-	No	NT	NC	NC
2-Chloroethylvinylether	79	0	0	-	No	No	-	No	NT	NC	NC
2-Chlorotoluene	78	0	0	-	No	No	-	No	NT	NC	NC
2-Hexanone	79	0	0	-	No	No	-	No	NT	NC	NC
4-Chlorotoluene	78	0	0	-	No	No	-	No	NT	NC	NC
4-Methyl-2-pentanone	79	0	0	-	No	No	-	No	NT	NC	NC
Acetone	79	0	0	-	Yes	No	-	No	NT	NC	NC
Benzene	79	0	0	-	Yes	No	-	No	NT	NC	NC
Bromobenzene	79	0	0	-	No	No	-	No	NT	NC	NC
Bromochloromethane	79	0	0	-	No	No	-	No	NT	NC	NC
Bromodichloromethane	79	0	0	-	No	No	-	No	NT	NC	NC
Bromoform	79	0	0	-	No	No	-	No	NT	NC	NC
Bromomethane	79	0	0	-	No	No	-	No	NT	NC	NC
Carbon tetrachloride	79	0	0	-	Yes	No	-	No	NT	NC	NC
Chlorobenzene	79	0	0	-	No	No	-	No	NT	NC	NC
Chloroethane	79	0	0	-	No	No	-	No	NT	NC	NC

Spreadsheet E.3-1

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)
RMHF RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
Chloroform	79	0	0	-	Yes	No	-	No	NT	NC	NC
Chloromethane	79	0	0	-	No	No	-	No	NT	NC	NC
Chlorotrifluoroethene	18	0	0	-	No	No	-	No	NT	NC	NC
cis-1,2-Dichloroethene	79	0	0	-	No	No	-	No	NT	NC	NC
cis-1,3-Dichloropropene	79	0	0	-	No	No	-	No	NT	NC	NC
Dibromochloromethane	79	0	0	-	No	No	-	No	NT	NC	NC
Dibromomethane	79	0	0	-	No	No	-	No	NT	NC	NC
Dichlorodifluoromethane	79	0	0	-	Yes	No	-	No	NT	NC	NC
Ethylbenzene	79	1	1	3.2E-04	No	No	-	No	NT	NC	NC
Isopropylbenzene	78	0	0	-	No	No	-	No	NT	NC	NC
m,p-Xylene	79	9	11	6.8E-04	Yes	No	-	**Yes**	NP	4.6E-04	5.3E-04
Methyl tert-butyl ether	79	0	0	-	No	No	-	No	NT	NC	NC
Methylene chloride	79	18	23	8.3E-03	Yes	No	-	**Yes**	NP	3.1E-03	3.4E-03
n-Butylbenzene	78	0	0	-	No	No	-	No	NT	NC	NC
n-Propylbenzene	78	0	0	-	No	No	-	No	NT	NC	NC
o-Xylene	79	0	0	-	Yes	No	-	No	NT	NC	NC
p-Isopropyltoluene	78	0	0	-	No	No	-	No	NT	NC	NC
sec-Butylbenzene	78	0	0	-	No	No	-	No	NT	NC	NC
sec-Dichloropropane	79	0	0	-	No	No	-	No	NT	NC	NC
Styrene	79	24	30	5.5E-04	No	No	-	**Yes**	NP	2.9E-04	3.2E-04
tert-Butylbenzene	78	0	0	-	No	No	-	No	NT	NC	NC
Tetrachloroethene	79	2	3	4.7E-04	Yes	No	-	**Yes**	NP	3.5E-04	4.7E-04
Toluene	79	3	4	4.5E-04	Yes	No	-	**Yes**	NP	3.8E-04	4.5E-04
trans-1,2-Dichloroethene	79	0	0	-	No	No	-	No	NT	NC	NC
trans-1,3-Dichloropropene	79	0	0	-	No	No	-	No	NT	NC	NC
Trichloroethene	79	0	0	-	Yes	No	-	No	NT	NC	NC
Trichlorofluoromethane	79	0	0	-	No	No	-	No	NT	NC	NC
Vinyl chloride	79	0	0	-	No	No	-	No	NT	NC	NC
SVOCs											
1,2-Diphenylhydrazine	24	0	0	-	No	No	-	No	NT	NC	NC
1-Methylnaphthalene	88	1	1	7.0E-04	Yes	No	-	**Yes**	NT	7.0E-04	7.0E-04
2,4,5-Trichlorophenol	24	0	0	-	No	No	-	No	NT	NC	NC

Spreadsheet E.3-1

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)
RMHF RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
2,4,6-Trichlorophenol	24	0	0	-	No	No	-	No	NT	NC	NC
2,4-Dichlorophenol	24	0	0	-	No	No	-	No	NT	NC	NC
2,4-Dimethylphenol	24	0	0	-	No	No	-	No	NT	NC	NC
2,4-Dinitrophenol	24	0	0	-	No	No	-	No	NT	NC	NC
2-Chloronaphthalene	24	0	0	-	No	No	-	No	NT	NC	NC
2-Chlorophenol	24	0	0	-	No	No	-	No	NT	NC	NC
2-Methylnaphthalene	88	1	1	8.0E-04	Yes	No	-	**Yes**	NT	8.0E-04	8.0E-04
2-Methylphenol	24	0	0	-	No	No	-	No	NT	NC	NC
2-Nitroaniline	24	0	0	-	No	No	-	No	NT	NC	NC
2-Nitrophenol	24	0	0	-	No	No	-	No	NT	NC	NC
3,3'-Dichlorobenzidine	24	0	0	-	No	No	-	No	NT	NC	NC
3-Nitroaniline	24	0	0	-	No	No	-	No	NT	NC	NC
4,6-Dinitro-2-methylphenol	24	0	0	-	No	No	-	No	NT	NC	NC
4-Bromophenyl phenyl ether	24	0	0	-	No	No	-	No	NT	NC	NC
4-Chloro-3-methylphenol	24	0	0	-	No	No	-	No	NT	NC	NC
4-Chloroaniline	24	0	0	-	No	No	-	No	NT	NC	NC
4-Chlorophenyl phenyl ether	24	0	0	-	No	No	-	No	NT	NC	NC
4-Methylphenol	24	0	0	-	No	No	-	No	NT	NC	NC
4-Nitroaniline	24	0	0	-	No	No	-	No	NT	NC	NC
4-Nitrophenol	24	0	0	-	No	No	-	No	NT	NC	NC
Acenaphthene	88	3	3	1.0E-02	Yes	No	-	**Yes**	NP	1.4E-02	2.9E-02
Acenaphthylene	88	0	0	-	Yes	No	-	**Yes** [g]	NP	2.7E-03	5.4E-03
Aniline	24	0	0	-	No	No	-	No	NT	NC	NC
Anthracene	88	7	8	1.4E-02	Yes	No	-	**Yes**	NP	9.6E-03	1.3E-02
Benzidine	24	0	0	-	No	No	-	No	NT	NC	NC
Benzo(a)anthracene	88	14	16	7.0E-02	Yes	No	-	**Yes**	NP	3.8E-03	7.5E-03
Benzo(a)pyrene	88	15	17	7.1E-02	Yes	No	-	**Yes**	NP	4.0E-03	7.8E-03
Benzo(b)fluoranthene	88	21	24	1.4E-01	Yes	No	-	**Yes**	NP	7.4E-03	1.5E-02
Benzo(e)pyrene	-	-	-	-	Yes	No	-	**Yes** [g]	NP	1.6E-02	3.3E-02
Benzo(g,h,i)perylene	88	12	14	3.1E-02	Yes	No	-	**Yes**	NP	6.7E-03	1.3E-02
Benzo(k)fluoranthene	87	1	1	1.8E-04	Yes	No	-	**Yes**	NP	9.8E-04	1.9E-03
Benzoic acid	24	0	0	-	No	No	-	No	NT	NC	NC
Benzyl alcohol	23	0	0	-	No	No	-	No	NT	NC	NC

Spreadsheet E.3-1

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)
RMHF RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
bis(2-Chloroethoxy)methane	24	0	0	-	No	No	-	No	NT	NC	NC
bis(2-Chloroethyl)ether	24	0	0	-	No	No	-	No	NT	NC	NC
bis(2-Chloroisopropyl) ether	24	0	0	-	No	No	-	No	NT	NC	NC
bis(2-Ethylhexyl)phthalate	88	10	11	3.7E+00	No	No	-	**Yes**	NP	5.4E-02	2.5E-01
Butyl benzyl phthalate	88	8	9	2.1E-02	No	No	-	**Yes**	NP	8.5E-03	1.0E-02
Chrysene	88	17	19	1.0E-01	No	No	-	**Yes**	NP	5.8E-03	1.1E-02
Dibenz(a,h)anthracene	88	2	2	2.0E-03	Yes	No	-	**Yes**	NP	6.8E-04	1.3E-03
Dibenzofuran	24	0	0	-	No	No	-	No	NT	NC	NC
Diethylphthalate	88	1	1	1.2E-02	No	No	-	No	NT	NC	NC
Dimethyl phthalate	88	0	0	-	No	No	-	No	NT	NC	NC
Di-n-butylphthalate	88	16	18	7.6E-02	No	No	-	**Yes**	NP	8.0E-03	1.0E-02
Di-n-octyl phthalate	88	1	1	8.7E-03	No	No	-	No	NT	NC	NC
Diphenylamine	24	0	0	-	No	No	-	No	NT	NC	NC
Fluoranthene	88	22	25	1.8E-01	Yes	No	-	**Yes**	NP	9.0E-03	1.8E-02
Fluorene	87	2	2	9.2E-04	Yes	No	-	**Yes**	NP	1.5E-02	3.2E-02
Hexachlorobenzene	24	0	0	-	No	No	-	No	NT	NC	NC
Hexachlorobutadiene	87	0	0	-	No	No	-	No	NT	NC	NC
Hexachlorocyclopentadiene	24	0	0	-	No	No	-	No	NT	NC	NC
Hexachloroethane	24	0	0	-	No	No	-	No	NT	NC	NC
Indeno(1,2,3-cd)pyrene	88	9	10	2.9E-02	Yes	No	-	**Yes**	NP	2.1E-03	4.0E-03
Isophorone	24	0	0	-	No	No	-	No	NT	NC	NC
m-Terphenyl	18	0	0	-	No	No	-	No	NT	NC	NC
Naphthalene	106	3	3	7.6E-04	Yes	No	-	**Yes**	NP	4.6E-04	7.2E-04
N-Nitrosodimethylamine	88	0	0	-	No	No	-	No	NT	NC	NC
N-Nitrosodi-n-propylamine	24	0	0	-	No	No	-	No	NT	NC	NC
o-Terphenyl	18	0	0	-	No	No	-	No	NT	NC	NC
Pentachlorophenol	24	0	0	-	No	No	-	No	NT	NC	NC
Perylene	-	-	-	-	No	No	-	**Yes** [g]	NP	9.4E-03	1.9E-02
Phenanthrene	88	16	18	8.7E-02	Yes	No	-	**Yes**	NP	3.5E-02	5.1E-02
Phenol	24	0	0	-	No	No	-	No	NT	NC	NC
p-Terphenyl	18	0	0	-	No	No	-	No	NT	NC	NC
Pyrene	88	23	26	1.6E-01	Yes	No	-	**Yes**	NP	1.0E-02	1.9E-02

Spreadsheet E.3-1

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)
RMHF RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
Glycols											
Diethylene glycol	8	0	0	-	Yes	No	-	No	NT	NC	NC
Ethylene glycol	8	0	0	-	Yes	No	-	No	NT	NC	NC
Propylene glycol	8	0	0	-	Yes	No	-	No	NT	NC	NC
Triethylene glycol	8	0	0	-	Yes	No	-	No	NT	NC	NC
Energetic Constituents											
2,4-Dinitrotoluene	24	0	0	-	No	No	-	No	NT	NC	NC
2,6-Dinitrotoluene	24	0	0	-	No	No	-	No	NT	NC	NC
Nitrobenzene	24	0	0	-	No	No	-	No	NT	NC	NC
Pesticides											
4,4'-DDD	5	0	0	-	No	No	-	No	NT	NC	NC
4,4'-DDE	5	1	20	4.9E-03	No	No	-	**Yes**	NT	2.7E-03	4.9E-03
4,4'-DDT	5	1	20	5.3E-03	No	No	-	**Yes**	NT	2.8E-03	5.3E-03
Aldrin	5	0	0	-	No	No	-	No	NT	NC	NC
alpha-BHC	5	0	0	-	No	No	-	No	NT	NC	NC
alpha-Chlordane	5	0	0	-	No	No	-	No	NT	NC	NC
beta-BHC	5	0	0	-	No	No	-	No	NT	NC	NC
delta-BHC	5	0	0	-	No	No	-	No	NT	NC	NC
Dieldrin	5	0	0	-	No	No	-	No	NT	NC	NC
Endosulfan I	5	0	0	-	No	No	-	No	NT	NC	NC
Endosulfan II	5	0	0	-	No	No	-	No	NT	NC	NC
Endosulfan sulfate	5	0	0	-	No	No	-	No	NT	NC	NC
Endrin	5	0	0	-	No	No	-	No	NT	NC	NC
Endrin aldehyde	5	0	0	-	No	No	-	No	NT	NC	NC
Endrin ketone	5	0	0	-	No	No	-	No	NT	NC	NC
gamma-BHC	5	0	0	-	No	No	-	No	NT	NC	NC
gamma-Chlordane	5	0	0	-	No	No	-	No	NT	NC	NC
Heptachlor	5	0	0	-	No	No	-	No	NT	NC	NC
Heptachlor epoxide	5	0	0	-	No	No	-	No	NT	NC	NC
Methoxychlor	5	0	0	-	No	No	-	No	NT	NC	NC
Toxaphene	5	0	0	-	No	No	-	No	NT	NC	NC

Spreadsheet E.3-1

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)
RMHF RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
Herbicides											
2,4,5-T	5	0	0	-	No	No	-	No	NT	NC	NC
2,4,5-TP	5	0	0	-	No	No	-	No	NT	NC	NC
2,4-D	5	0	0	-	No	No	-	No	NT	NC	NC
Total Petroleum Hydrocarbons											
C08-C11(Gasoline Range)	120	1	1	1.5E+00	No	No	-	No	NT	NC	NC
C11-C14(Kerosene Range)	120	3	3	3.6E+00	Yes	No	-	**Yes**	NP	1.6E+00	1.9E+00
C14-C20(Diesel Range)	119	16	13	2.6E+02	Yes	No	-	**Yes**	NP	4.5E+00	9.0E+00
C20-C30(Lubricant Oil Range)	121	114	94	1.0E+03	Yes	No	-	**Yes**	NP	6.1E+01	1.3E+02
PCDD/PCDFs											
2,3,7,8-TCDD	8	0	0	-	No	No	-	**Yes** [h]	NT	1.1E-07	3.3E-07
1,2,3,7,8-PeCDD	8	3	38	1.6E-07	No	No	-	**Yes** [h]	NP	1.4E-07	1.5E-07
1,2,3,4,7,8-HxCDD	8	2	25	1.7E-07	No	No	-	**Yes** [h]	NP	1.5E-07	1.6E-07
1,2,3,6,7,8-HxCDD	8	4	50	8.8E-07	No	No	-	**Yes** [h]	NP	5.1E-07	6.2E-07
1,2,3,7,8,9-HxCDD	8	4	50	5.8E-07	No	No	-	**Yes** [h]	NP	3.8E-07	4.6E-07
1,2,3,4,6,7,8-HpCDD	8	7	88	2.4E-05	No	No	-	**Yes** [h]	NP	8.8E-06	1.4E-05
OCDD	8	8	100	3.9E-04	No	No	-	**Yes** [h]	NP	1.2E-04	2.1E-04
2,3,7,8-TCDF	8	0	0	-	No	No	-	**Yes** [h]	NT	2.9E-07	4.4E-07
1,2,3,7,8-PeCDF	8	0	0	-	No	No	-	**Yes** [h]	NT	6.0E-07	2.2E-06
2,3,4,7,8-PeCDF	8	2	25	4.4E-07	No	No	-	**Yes** [h]	NP	2.1E-07	3.5E-07
1,2,3,4,7,8-HxCDF	8	3	38	1.0E-06	No	No	-	**Yes** [h]	NP	5.6E-07	7.1E-07
1,2,3,6,7,8-HxCDF	8	3	38	3.2E-07	No	No	-	**Yes** [h]	NP	2.1E-07	2.8E-07
2,3,4,6,7,8-HxCDF	8	3	38	4.3E-07	No	No	-	**Yes** [h]	NP	2.5E-07	3.3E-07
1,2,3,7,8,9-HxCDF	8	3	38	1.7E-07	No	No	-	**Yes** [h]	NP	1.4E-07	1.6E-07
1,2,3,4,6,7,8-HpCDF	8	6	75	5.9E-06	No	No	-	**Yes** [h]	NP	2.2E-06	3.6E-06
1,2,3,4,7,8,9-HpCDF	8	2	25	4.3E-07	No	No	-	**Yes** [h]	NP	3.0E-07	3.7E-07
OCDF	8	5	63	1.2E-05	No	No	-	**Yes** [h]	NP	4.4E-06	7.5E-06
Total Tetra	-	-	-	-	-	-	No	-	NT	NC	NC
Total Penta	-	-	-	-	-	-	No	-	NT	NC	NC
Total Hexa	-	-	-	-	-	-	No	-	NT	NC	NC

Spreadsheet E.3-1

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)
RMHF RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
Total Hepta	-	-	-	-	-	-	No	-	NT	NC	NC
Total Octa	-	-	-	-	-	-	Yes	-	NT	NC	NC
PCBs and PCTs											
Aroclor 1016	68	0	0	-	Yes	No	-	No	NT	NC	NC
Aroclor 1221	68	0	0	-	Yes	No	-	No	NT	NC	NC
Aroclor 1232	68	0	0	-	Yes	No	-	No	NT	NC	NC
Aroclor 1242	68	4	6	1.1E-02	Yes	No	-	**Yes**	NP	3.6E-03	4.0E-03
Aroclor 1248	68	1	1	7.9E-03	Yes	No	-	**Yes**	NT	7.9E-03	7.9E-03
Aroclor 1254	68	17	25	4.1E-02	Yes	No	-	**Yes**	NP	5.3E-03	7.2E-03
Aroclor 1260	68	19	28	6.7E+00	Yes	No	-	**Yes**	NP	1.0E-01	5.4E-01
Aroclor 5442	4	0	0	-	Yes	No	-	No	NT	NC	NC
PCB-105	-	-	-	-	No	No	-	**Yes** [i]	NP	8.9E-06	4.4E-05
PCB-114	-	-	-	-	No	No	-	**Yes** [i]	NP	1.7E-07	7.9E-07
PCB-118	-	-	-	-	No	No	-	**Yes** [i]	NP	1.8E-05	8.8E-05
PCB-123	-	-	-	-	No	No	-	**Yes** [i]	NP	2.5E-07	1.2E-06
PCB-126	-	-	-	-	No	No	-	**Yes** [i]	NP	6.8E-07	3.4E-06
PCB-156	-	-	-	-	No	No	-	**Yes** [i]	NP	5.8E-06	2.9E-05
PCB-157	-	-	-	-	No	No	-	**Yes** [i]	NP	2.6E-06	1.3E-05
PCB-167	-	-	-	-	No	No	-	**Yes** [i]	NP	4.5E-06	2.3E-05
PCB-169	-	-	-	-	No	No	-	**Yes** [i]	NP	6.6E-08	3.4E-07
PCB-189	-	-	-	-	No	No	-	**Yes** [i]	NP	6.6E-07	3.4E-06
PCB-77	-	-	-	-	No	No	-	**Yes** [i]	NP	1.4E-06	6.8E-06
PCB-81	-	-	-	-	No	No	-	**Yes** [i]	NP	2.4E-07	1.2E-06
Polychlorinated Terphenyls	3	0	0	-	No	No	-	No	NT	NC	NC

Notes:

a. Any chemical eliminated as COPC due to laboratory blank contamination is discussed in Section 3.0.

b. Background comparison for inorganic compounds presented in Spreadsheet E.3-6.

c. Either the mean concentration for two or more samples, the reported concentration for a single sample, or the maximum detected concentration in cases where the mean concentration exceeds the maximum detected concentration.

d. Either the 95% upper confidence limit (95% UCL) on the mean for three or more samples, or the maximum detected concentration for less than three samples, or the maximum detected concentration in cases where the 95% UCL exceeds the maximum detected concentration.

e. Not selected as COPC since the RFI site sample population for soil/sediment at 0 to 2 feet bgs was found to be no different than the background

Spreadsheet E.3-1

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)
RMHF RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC	
										CTE[c] (mg/kg)	RME[d] (mg/kg)

sample population based on the Wilcoxon Rank Sum Test.

f. Although Wilcoxon Rank Sum Test indicates comparable to background, metal is present at maximum concentrations significantly greater than maximum background concentrations. It is subsequently selected as a COPC.

g. Selected as a COPC since either petroleum hydrocarbon fraction C11-C14, C14-C20, or C20-C30 was selected as a COPC.

h. If the PCDD/PCDFs are greater than background the entire group is selected as a COPC including individual constituents that were not detected

i. Selected as a soil COPC since Aroclor 1254 and Aroclor 1260 were selected as COPCs.

"-" not applicable
bgs - below ground surface
COPC - chemical of potential concern
CTE - Central Tendency Exposure
EPC - exposure point concentration
mg/kg - milligrams per kilogram
NC - not calculated
NP - nonparametric distribution
NT - data not tested for distribution due to sample size
PCBs - polychlorinated biphenyls
PCDD/PDDFs - polychlorinated dibenzo-p-dioxins and dibenzofurans
RME - Reasonable Maximum Exposure
SVOC - semivolatile organic chemicals
Total Tetra - sum of the 2,3,7,8-substituted tetrachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations
Total Penta - sum of the 2,3,7,8-substituted pentachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations
Total Hexa - sum of the 2,3,7,8-substituted hexachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations
Total Hepta - sum of the 2,3,7,8-substituted heptachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations
Total Octa - sum of the octachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations concentrations
VOC - volatile organic chemicals

Spreadsheet E.3-2

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-10 feet bgs)
RMHF RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
Inorganic Compounds											
Aluminum	137	137	100	2.0E+04	Yes	No	No	No [e]	NT	NC	NC
Antimony	137	17	12	5.3E+00	Yes	No	No	No [e]	NT	NC	NC
Arsenic	137	137	100	1.0E+01	Yes	No	No	No [e]	NT	NC	NC
Barium	137	137	100	1.3E+02	Yes	No	No	No [e]	NT	NC	NC
Beryllium	137	137	100	1.1E+00	Yes	No	No	No [e]	NT	NC	NC
Boron	140	75	54	1.8E+01	Yes	No	No	No [e]	NT	NC	NC
Cadmium	137	130	95	4.8E+00	Yes	No	Yes	**Yes** [f]	NP	1.8E-01	2.5E-01
Chromium	137	137	100	3.8E+01	Yes	No	No	No [e]	NT	NC	NC
Cobalt	138	138	100	4.8E+01	Yes	No	Yes	**Yes** [f]	NP	5.1E+00	5.9E+00
Copper	140	140	100	6.3E+01	Yes	No	Yes	**Yes** [f]	NP	7.2E+00	8.1E+00
Cyanide	5	2	40	6.9E-01	Yes	No	Yes	**Yes**	NP	6.1E-01	6.6E-01
Fluoride	18	18	100	7.5E+00	Yes	No	No	No [e]	NT	NC	NC
Hexavalent chromium	55	12	22	6.9E-01	Yes	No	Yes	**Yes**	NP	6.3E-02	9.0E-02
Lead	137	137	100	4.4E+01	Yes	No	No	No [e]	NT	NC	NC
Lithium	137	137	100	3.3E+01	Yes	No	No	No [e]	NT	NC	NC
Mercury	137	112	82	1.2E-01	Yes	No	No	No [e]	NT	NC	NC
Molybdenum	137	106	77	9.2E-01	Yes	No	No	No [e]	NT	NC	NC
Nickel	137	137	100	2.1E+01	Yes	No	No	No [e]	NT	NC	NC
Perchlorate	22	0	0	-	Yes	No	No	No	NT	NC	NC
Selenium	138	10	7	2.7E+00	Yes	No	Yes	**Yes** [f]	NP	3.1E-01	3.8E-01
Silver	137	29	21	2.1E-01	Yes	No	No	No [e]	NT	NC	NC
Thallium	140	45	32	5.1E-01	Yes	No	No	No [e]	NT	NC	NC
Vanadium	140	140	100	7.5E+01	Yes	No	No	No [e]	NT	NC	NC
Zinc	140	140	100	1.2E+03	Yes	No	Yes	**Yes** [f]	NP	7.4E+01	9.1E+01
Zirconium	140	126	90	1.4E+01	Yes	No	No	No [e]	NT	NC	NC
VOCs											
1,1,1,2-Tetrachloroethane	93	0	0	-	No	No	-	No	NT	NC	NC
1,1,1-Trichloroethane	93	0	0	-	Yes	No	-	No	NT	NC	NC
1,1,2,2-Tetrachloroethane	93	0	0	-	No	No	-	No	NT	NC	NC
1,1,2-Trichloro-1,2,2-trifluoroethane	93	0	0	-	Yes	No	-	No	NT	NC	NC
1,1,2-Trichloroethane	93	0	0	-	No	No	-	No	NT	NC	NC
1,1-Dichloroethane	93	0	0	-	No	No	-	No	NT	NC	NC
1,1-Dichloroethene	93	0	0	-	No	No	-	No	NT	NC	NC

Spreadsheet E.3-2

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-10 feet bgs)
RMHF RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
1,1-Dichloropropene	93	0	0	-	No	No	-	No	NT	NC	NC
1,2,3-Trichlorobenzene	92	0	0	-	No	No	-	No	NT	NC	NC
1,2,3-Trichloropropane	93	0	0	-	No	No	-	No	NT	NC	NC
1,2,4-Trichlorobenzene	104	0	0	-	No	No	-	No	NT	NC	NC
1,2,4-Trimethylbenzene	92	0	0	-	No	No	-	No	NT	NC	NC
1,2-Dibromo-3-chloropropane	93	0	0	-	No	No	-	No	NT	NC	NC
1,2-Dibromoethane	93	0	0	-	No	No	-	No	NT	NC	NC
1,2-Dichlorobenzene	105	0	0	-	No	No	-	No	NT	NC	NC
1,2-Dichloroethane	93	0	0	-	No	No	-	No	NT	NC	NC
1,2-Dichloropropane	93	0	0	-	No	No	-	No	NT	NC	NC
1,3,5-Trimethylbenzene	92	0	0	-	No	No	-	No	NT	NC	NC
1,3-Dichlorobenzene	104	0	0	-	No	No	-	No	NT	NC	NC
1,3-Dichloropropane	93	0	0	-	No	No	-	No	NT	NC	NC
1,4-Dichlorobenzene	104	0	0	-	No	No	-	No	NT	NC	NC
2-Butanone	93	1	1	1.8E-03	Yes	No	-	**Yes**	NT	1.8E-03	1.8E-03
2-Chloro-1,1,1-trifluoroethane	24	0	0	-	No	No	-	No	NT	NC	NC
2-Chloroethylvinylether	93	0	0	-	No	No	-	No	NT	NC	NC
2-Chlorotoluene	92	0	0	-	No	No	-	No	NT	NC	NC
2-Hexanone	93	0	0	-	No	No	-	No	NT	NC	NC
4-Chlorotoluene	92	0	0	-	No	No	-	No	NT	NC	NC
4-Methyl-2-pentanone	93	0	0	-	No	No	-	No	NT	NC	NC
Acetone	93	0	0	-	Yes	No	-	No	NT	NC	NC
Benzene	93	0	0	-	Yes	No	-	No	NT	NC	NC
Bromobenzene	93	0	0	-	No	No	-	No	NT	NC	NC
Bromochloromethane	93	0	0	-	No	No	-	No	NT	NC	NC
Bromodichloromethane	93	0	0	-	No	No	-	No	NT	NC	NC
Bromoform	93	0	0	-	No	No	-	No	NT	NC	NC
Bromomethane	93	0	0	-	No	No	-	No	NT	NC	NC
Carbon tetrachloride	93	0	0	-	Yes	No	-	No	NT	NC	NC
Chlorobenzene	93	0	0	-	No	No	-	No	NT	NC	NC
Chloroethane	93	0	0	-	No	No	-	No	NT	NC	NC
Chloroform	93	0	0	-	Yes	No	-	No	NT	NC	NC
Chloromethane	94	0	0	-	No	No	-	No	NT	NC	NC
Chlorotrifluoroethene	24	0	0	-	No	No	-	No	NT	NC	NC
cis-1,2-Dichloroethene	93	0	0	-	No	No	-	No	NT	NC	NC

Spreadsheet E.3-2

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-10 feet bgs)
RMHF RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
cis-1,3-Dichloropropene	93	0	0	-	No	No	-	No	NT	NC	NC
Dibromochloromethane	93	0	0	-	No	No	-	No	NT	NC	NC
Dibromomethane	93	0	0	-	No	No	-	No	NT	NC	NC
Dichlorodifluoromethane	93	0	0	-	Yes	No	-	No	NT	NC	NC
Ethylbenzene	93	1	1	3.2E-04	No	No	-	No	NT	NC	NC
Isopropylbenzene	92	0	0	-	No	No	-	No	NT	NC	NC
m,p-Xylene	93	10	11	6.8E-04	Yes	No	-	**Yes**	NP	4.6E-04	5.3E-04
Methyl tert-butyl ether	93	0	0	-	No	No	-	No	NT	NC	NC
Methylene chloride	93	22	24	8.6E-03	Yes	No	-	**Yes**	NP	3.2E-03	3.5E-03
n-Butylbenzene	92	0	0	-	No	No	-	No	NT	NC	NC
n-Propylbenzene	92	0	0	-	No	No	-	No	NT	NC	NC
o-Xylene	93	0	0	-	Yes	No	-	No	NT	NC	NC
p-Isopropyltoluene	92	0	0	-	No	No	-	No	NT	NC	NC
sec-Butylbenzene	92	0	0	-	No	No	-	No	NT	NC	NC
sec-Dichloropropane	93	0	0	-	No	No	-	No	NT	NC	NC
Styrene	93	25	27	5.5E-04	No	No	-	**Yes**	NP	2.9E-04	3.1E-04
tert-Butylbenzene	92	0	0	-	No	No	-	No	NT	NC	NC
Tetrachloroethene	93	2	2	4.7E-04	Yes	No	-	**Yes**	NP	3.5E-04	4.7E-04
Toluene	93	3	3	4.5E-04	Yes	No	-	**Yes**	NP	3.8E-04	4.5E-04
trans-1,2-Dichloroethene	93	0	0	-	No	No	-	No	NT	NC	NC
trans-1,3-Dichloropropene	93	0	0	-	No	No	-	No	NT	NC	NC
Trichloroethene	93	0	0	-	Yes	No	-	No	NT	NC	NC
Trichlorofluoromethane	93	0	0	-	No	No	-	No	NT	NC	NC
Vinyl chloride	93	0	0	-	No	No	-	No	NT	NC	NC
SVOCs											
1,2-Diphenylhydrazine	29	0	0	-	No	No	-	No	NT	NC	NC
1-Methylnaphthalene	105	1	1	7.0E-04	Yes	No	-	**Yes**	NT	7.0E-04	7.0E-04
2,4,5-Trichlorophenol	29	0	0	-	No	No	-	No	NT	NC	NC
2,4,6-Trichlorophenol	29	0	0	-	No	No	-	No	NT	NC	NC
2,4-Dichlorophenol	29	0	0	-	No	No	-	No	NT	NC	NC
2,4-Dimethylphenol	29	0	0	-	No	No	-	No	NT	NC	NC
2,4-Dinitrophenol	29	0	0	-	No	No	-	No	NT	NC	NC
2-Chloronaphthalene	29	0	0	-	No	No	-	No	NT	NC	NC
2-Chlorophenol	29	0	0	-	No	No	-	No	NT	NC	NC

Spreadsheet E.3-2

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-10 feet bgs)
RMHF RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
2-Methylnaphthalene	105	1	1	8.0E-04	Yes	No	-	**Yes**	NT	8.0E-04	8.0E-04
2-Methylphenol	29	0	0	-	No	No	-	No	NT	NC	NC
2-Nitroaniline	29	0	0	-	No	No	-	No	NT	NC	NC
2-Nitrophenol	29	0	0	-	No	No	-	No	NT	NC	NC
3,3'-Dichlorobenzidine	29	0	0	-	No	No	-	No	NT	NC	NC
3-Nitroaniline	29	0	0	-	No	No	-	No	NT	NC	NC
4,6-Dinitro-2-methylphenol	29	0	0	-	No	No	-	No	NT	NC	NC
4-Bromophenyl phenyl ether	29	0	0	-	No	No	-	No	NT	NC	NC
4-Chloro-3-methylphenol	29	0	0	-	No	No	-	No	NT	NC	NC
4-Chloroaniline	29	0	0	-	No	No	-	No	NT	NC	NC
4-Chlorophenyl phenyl ether	29	0	0	-	No	No	-	No	NT	NC	NC
4-Methylphenol	29	0	0	-	No	No	-	No	NT	NC	NC
4-Nitroaniline	29	0	0	-	No	No	-	No	NT	NC	NC
4-Nitrophenol	29	0	0	-	No	No	-	No	NT	NC	NC
Acenaphthene	105	3	3	1.0E-02	Yes	No	-	**Yes**	NP	1.3E-02	1.9E-02
Acenaphthylene	105	0	0	-	Yes	No	-	**Yes** [g]	NP	2.4E-03	3.4E-03
Aniline	29	0	0	-	No	No	-	No	NT	NC	NC
Anthracene	105	7	7	1.4E-02	Yes	No	-	**Yes**	NP	8.8E-03	1.2E-02
Benzidine	29	0	0	-	No	No	-	No	NT	NC	NC
Benzo(a)anthracene	105	14	13	7.0E-02	Yes	No	-	**Yes**	NP	3.4E-03	6.7E-03
Benzo(a)pyrene	105	15	14	7.1E-02	Yes	No	-	**Yes**	NP	3.5E-03	6.9E-03
Benzo(b)fluoranthene	105	22	21	1.4E-01	Yes	No	-	**Yes**	NP	6.7E-03	1.3E-02
Benzo(e)pyrene	-	-	-	-	Yes	No	-	**Yes** [g]	NP	1.5E-02	3.0E-02
Benzo(g,h,i)perylene	105	12	11	3.1E-02	Yes	No	-	**Yes**	NP	6.3E-03	8.5E-03
Benzo(k)fluoranthene	104	1	1	1.8E-04	Yes	No	-	**Yes**	NP	8.9E-04	1.7E-03
Benzoic acid	29	0	0	-	No	No	-	No	NT	NC	NC
Benzyl alcohol	28	0	0	-	No	No	-	No	NT	NC	NC
bis(2-Chloroethoxy)methane	29	0	0	-	No	No	-	No	NT	NC	NC
bis(2-Chloroethyl)ether	29	0	0	-	No	No	-	No	NT	NC	NC
bis(2-Chloroisopropyl) ether	29	0	0	-	No	No	-	No	NT	NC	NC
bis(2-Ethylhexyl)phthalate	105	13	12	3.7E+00	No	No	-	**Yes**	NP	4.7E-02	2.1E-01
Butyl benzyl phthalate	105	8	8	2.1E-02	No	No	-	**Yes**	NP	8.5E-03	1.0E-02
Chrysene	105	17	16	1.0E-01	No	No	-	**Yes**	NP	5.2E-03	1.0E-02
Dibenz(a,h)anthracene	105	2	2	2.0E-03	Yes	No	-	**Yes**	NP	6.1E-04	1.1E-03
Dibenzofuran	29	0	0	-	No	No	-	No	NT	NC	NC

Spreadsheet E.3-2

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-10 feet bgs)
RMHF RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
Diethylphthalate	105	1	1	1.2E-02	No	No	-	No	NT	NC	NC
Dimethyl phthalate	105	0	0	-	No	No	-	No	NT	NC	NC
Di-n-butylphthalate	105	21	20	7.6E-02	No	No	-	**Yes**	NP	8.4E-03	1.0E-02
Di-n-octyl phthalate	105	1	1	8.7E-03	No	No	-	No	NT	NC	NC
Diphenylamine	29	0	0	-	No	No	-	No	NT	NC	NC
Fluoranthene	105	22	21	1.8E-01	Yes	No	-	**Yes**	NP	8.0E-03	1.6E-02
Fluorene	104	2	2	9.2E-04	Yes	No	-	**Yes**	NP	1.4E-02	2.8E-02
Hexachlorobenzene	29	0	0	-	No	No	-	No	NT	NC	NC
Hexachlorobutadiene	103	0	0	-	No	No	-	No	NT	NC	NC
Hexachlorocyclopentadiene	29	0	0	-	No	No	-	No	NT	NC	NC
Hexachloroethane	29	0	0	-	No	No	-	No	NT	NC	NC
Indeno(1,2,3-cd)pyrene	105	9	9	2.9E-02	Yes	No	-	**Yes**	NP	1.9E-03	3.6E-03
Isophorone	29	0	0	-	No	No	-	No	NT	NC	NC
m-Terphenyl	23	0	0	-	No	No	-	No	NT	NC	NC
Naphthalene	124	3	2	7.6E-04	Yes	No	-	**Yes**	NP	4.6E-04	7.2E-04
N-Nitrosodimethylamine	105	1	1	5.7E-03	No	No	-	No	NT	NC	NC
N-Nitrosodi-n-propylamine	29	0	0	-	No	No	-	No	NT	NC	NC
o-Terphenyl	23	0	0	-	No	No	-	No	NT	NC	NC
Pentachlorophenol	29	0	0	-	No	No	-	No	NT	NC	NC
Perylene	-	-	-	-	No	No	-	**Yes** [g]	NP	8.5E-03	1.7E-02
Phenanthrene	105	17	16	8.7E-02	Yes	No	-	**Yes**	NP	3.2E-02	4.7E-02
Phenol	29	0	0	-	No	No	-	No	NT	NC	NC
p-Terphenyl	23	0	0	-	No	No	-	No	NT	NC	NC
Pyrene	105	24	23	1.6E-01	Yes	No	-	**Yes**	NP	9.0E-03	1.7E-02
Glycols											
Diethylene glycol	8	0	0	-	Yes	No	-	No	NT	NC	NC
Ethylene glycol	8	0	0	-	Yes	No	-	No	NT	NC	NC
Propylene glycol	8	0	0	-	Yes	No	-	No	NT	NC	NC
Triethylene glycol	8	0	0	-	Yes	No	-	No	NT	NC	NC
Energetic Constituents											
2,4-Dinitrotoluene	29	0	0	-	No	No	-	No	NT	NC	NC
2,6-Dinitrotoluene	29	0	0	-	No	No	-	No	NT	NC	NC
Nitrobenzene	29	0	0	-	No	No	-	No	NT	NC	NC

Spreadsheet E.3-2

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-10 feet bgs)
RMHF RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
Pesticides											
4,4'-DDD	5	0	0	-	No	No	-	No	NT	NC	NC
4,4'-DDE	5	1	20	4.9E-03	No	No	-	**Yes**	NT	2.7E-03	4.9E-03
4,4'-DDT	5	1	20	5.3E-03	No	No	-	**Yes**	NT	2.8E-03	5.3E-03
Aldrin	5	0	0	-	No	No	-	No	NT	NC	NC
alpha-BHC	5	0	0	-	No	No	-	No	NT	NC	NC
alpha-Chlordane	5	0	0	-	No	No	-	No	NT	NC	NC
beta-BHC	5	0	0	-	No	No	-	No	NT	NC	NC
delta-BHC	5	0	0	-	No	No	-	No	NT	NC	NC
Dieldrin	5	0	0	-	No	No	-	No	NT	NC	NC
Endosulfan I	5	0	0	-	No	No	-	No	NT	NC	NC
Endosulfan II	5	0	0	-	No	No	-	No	NT	NC	NC
Endosulfan sulfate	5	0	0	-	No	No	-	No	NT	NC	NC
Endrin	5	0	0	-	No	No	-	No	NT	NC	NC
Endrin aldehyde	5	0	0	-	No	No	-	No	NT	NC	NC
Endrin ketone	5	0	0	-	No	No	-	No	NT	NC	NC
gamma-BHC	5	0	0	-	No	No	-	No	NT	NC	NC
gamma-Chlordane	5	0	0	-	No	No	-	No	NT	NC	NC
Heptachlor	5	0	0	-	No	No	-	No	NT	NC	NC
Heptachlor epoxide	5	0	0	-	No	No	-	No	NT	NC	NC
Methoxychlor	5	0	0	-	No	No	-	No	NT	NC	NC
Toxaphene	5	0	0	-	No	No	-	No	NT	NC	NC
Herbicides											
2,4,5-T	5	0	0	-	No	No	-	No	NT	NC	NC
2,4,5-TP	5	0	0	-	No	No	-	No	NT	NC	NC
2,4-D	5	0	0	-	No	No	-	No	NT	NC	NC
Total Petroleum Hydrocarbons											
C08-C11(Gasoline Range)	137	1	1	1.5E+00	No	No	-	No	NT	NC	NC
C11-C14(Kerosene Range)	137	3	2	3.6E+00	Yes	No	-	**Yes**	NP	1.6E+00	1.9E+00
C14-C20(Diesel Range)	136	17	13	2.6E+02	Yes	No	-	**Yes**	NP	4.2E+00	8.0E+00
C20-C30(Lubricant Oil Range)	138	131	95	1.0E+03	Yes	No	-	**Yes**	NP	5.5E+01	1.1E+02

Spreadsheet E.3-2

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-10 feet bgs)
RMHF RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
PCDD/PCDFs											
2,3,7,8-TCDD	8	0	0	-	No	No	-	**Yes** [h]	NT	1.1E-07	3.3E-07
1,2,3,7,8-PeCDD	8	3	38	1.6E-07	No	No	-	**Yes** [h]	NP	1.4E-07	1.5E-07
1,2,3,4,7,8-HxCDD	8	2	25	1.7E-07	No	No	-	**Yes** [h]	NP	1.5E-07	1.6E-07
1,2,3,6,7,8-HxCDD	8	4	50	8.8E-07	No	No	-	**Yes** [h]	NP	5.1E-07	6.2E-07
1,2,3,7,8,9-HxCDD	8	4	50	5.8E-07	No	No	-	**Yes** [h]	NP	3.8E-07	4.6E-07
1,2,3,4,6,7,8-HpCDD	8	7	88	2.4E-05	No	No	-	**Yes** [h]	NP	8.8E-06	1.4E-05
OCDD	8	8	100	3.9E-04	No	No	-	**Yes** [h]	NP	1.2E-04	2.1E-04
2,3,7,8-TCDF	8	0	0	-	No	No	-	**Yes** [h]	NT	2.9E-07	4.4E-07
1,2,3,7,8-PeCDF	8	0	0	-	No	No	-	**Yes** [h]	NT	6.0E-07	2.2E-06
2,3,4,7,8-PeCDF	8	2	25	4.4E-07	No	No	-	**Yes** [h]	NP	2.1E-07	3.5E-07
1,2,3,4,7,8-HxCDF	8	3	38	1.0E-06	No	No	-	**Yes** [h]	NP	5.6E-07	7.1E-07
1,2,3,6,7,8-HxCDF	8	3	38	3.2E-07	No	No	-	**Yes** [h]	NP	2.1E-07	2.8E-07
2,3,4,6,7,8-HxCDF	8	3	38	4.3E-07	No	No	-	**Yes** [h]	NP	2.5E-07	3.3E-07
1,2,3,7,8,9-HxCDF	8	3	38	1.7E-07	No	No	-	**Yes** [h]	NP	1.4E-07	1.6E-07
1,2,3,4,6,7,8-HpCDF	8	6	75	5.9E-06	No	No	-	**Yes** [h]	NP	2.2E-06	3.6E-06
1,2,3,4,7,8,9-HpCDF	8	2	25	4.3E-07	No	No	-	**Yes** [h]	NP	3.0E-07	3.7E-07
OCDF	8	5	63	1.2E-05	No	No	-	**Yes** [h]	NP	4.4E-06	7.5E-06
Total Tetra	-	-	-	-	-	-	No	-	NT	NC	NC
Total Penta	-	-	-	-	-	-	No	-	NT	NC	NC
Total Hexa	-	-	-	-	-	-	No	-	NT	NC	NC
Total Hepta	-	-	-	-	-	-	No	-	NT	NC	NC
Total Octa	-	-	-	-	-	-	Yes	-	NT	NC	NC
PCBs and PCTs											
Aroclor 1016	79	0	0	-	Yes	No	-	No	NT	NC	NC
Aroclor 1221	79	0	0	-	Yes	No	-	No	NT	NC	NC
Aroclor 1232	79	0	0	-	Yes	No	-	No	NT	NC	NC
Aroclor 1242	79	4	5	1.1E-02	Yes	No	-	**Yes**	NP	3.5E-03	3.8E-03
Aroclor 1248	79	1	1	7.9E-03	Yes	No	-	**Yes**	NT	7.5E-03	7.9E-03
Aroclor 1254	79	17	22	4.1E-02	Yes	No	-	**Yes**	NP	4.8E-03	6.4E-03
Aroclor 1260	79	20	25	6.7E+00	Yes	No	-	**Yes**	NP	8.9E-02	4.7E-01
Aroclor 5442	5	0	0	-	Yes	No	-	No	NT	NC	NC
PCB-105	-	-	-	-	No	No	-	**Yes** [i]	NP	7.7E-06	3.8E-05
PCB-114	-	-	-	-	No	No	-	**Yes** [i]	NP	1.5E-07	6.9E-07

Spreadsheet E.3-2

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-10 feet bgs)
RMHF RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
PCB-118	-	-	-	-	No	No	-	**Yes** [i]	NP	1.5E-05	7.6E-05
PCB-123	-	-	-	-	No	No	-	**Yes** [i]	NP	2.1E-07	1.1E-06
PCB-126	-	-	-	-	No	No	-	**Yes** [i]	NP	5.9E-07	2.9E-06
PCB-156	-	-	-	-	No	No	-	**Yes** [i]	NP	5.0E-06	2.5E-05
PCB-157	-	-	-	-	No	No	-	**Yes** [i]	NP	2.2E-06	1.1E-05
PCB-167	-	-	-	-	No	No	-	**Yes** [i]	NP	3.8E-06	2.0E-05
PCB-169	-	-	-	-	No	No	-	**Yes** [i]	NP	5.7E-08	2.9E-07
PCB-189	-	-	-	-	No	No	-	**Yes** [i]	NP	5.7E-07	2.9E-06
PCB-77	-	-	-	-	No	No	-	**Yes** [i]	NP	1.2E-06	5.9E-06
PCB-81	-	-	-	-	No	No	-	**Yes** [i]	NP	2.1E-07	1.0E-06
Polychlorinated Terphenyls	4	0	0	-	No	No	-	No	NT	NC	NC

Notes:

a. Any chemical eliminated as COPC due to laboratory blank contamination is discussed in Section 3.0.

b. Background comparison for inorganic compounds presented in Spreadsheet E.3-7.

c. Either the mean concentration for two or more samples, the reported concentration for a single sample, or the maximum detected concentration in cases where the mean concentration exceeds the maximum detected concentration.

d. Either the 95% upper confidence limit (95% UCL) on the mean for three or more samples, or the maximum detected concentration for less than three samples, or the maximum detected concentration in cases where the 95% UCL exceeds the maximum detected concentration.

e. Not selected as COPC since the RFI site sample population for soils at 0 to 10 feet bgs was found to be no different than the background sample population based on the Wilcoxon Rank Sum Test.

f. Although Wilcoxon Rank Sum Test indicates comparable to background, metal is present at maximum concentrations significantly greater than maximum background concentrations. It is subsequently selected as a COPC.

g. Selected as a COPC since either petroleum hydrocarbon fraction C11-C14, C14-C20, or C20-C30 was selected as a COPC.

h. If the PCDD/PCDFs are greater than background the entire group is selected as a COPC including individual constituents that were not detected.

i. Selected as a soil COPC since Aroclor-1254 and Aroclor-1260 were selected as COPCs.

"-" not applicable
bgs - below ground surface
COPC - chemical of potential concern
CTE - Central Tendency Exposure
EPC - exposure point concentration
mg/kg - milligrams per kilogram
NC - not calculated
NP - nonparametric distribution
NT - data not tested for distribution due to sample size
PCBs - polychlorinated biphenyls

Spreadsheet E.3-2

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil (0-10 feet bgs)
RMHF RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	COPC	ProUCL Distribution	EPC	
										CTE[c] (mg/kg)	RME[d] (mg/kg)

PCDD/PDDFs - polychlorinated dibenzo-p-dioxins and dibenzofurans
RME - Reasonable Maximum Exposure
SVOC - semivolatile organic chemicals
Total Tetra - sum of the 2,3,7,8-substituted tetrachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations
Total Penta - sum of the 2,3,7,8-substituted pentachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations
Total Hexa - sum of the 2,3,7,8-substituted hexachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations
Total Hepta - sum of the 2,3,7,8-substituted heptachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations
Total Octa - sum of the octachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations concentrations
VOC - volatile organic chemicals

Spreadsheet E.3-3

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil Vapor (0-10 feet bgs)
RMHF RFI Site

Chemical	Number of Samples	Number of Detects	Precent Frequency of Detection	Maximum Detected Concentration (µg/L)	Chemical Detected in Laboratory Blanks[a]	COPC	ProUCL Distribution	EPC CTE[b] (µg/L)	EPC RME[c] (µg/L)
VOCs									
1,1,1,2-Tetrachloroethane	20	0	0	0	No	No	NT	NC	NC
1,1,1-Trichloroethane	20	0	0	0	No	No	NT	NC	NC
1,1,2,2-Tetrachloroethane	20	0	0	0	No	No	NT	NC	NC
1,1,2-Trichloro-1,2,2-trifluoroethane	20	4	20	6.6	No	**Yes**	NP	2.2E+00	2.2E+00 [f]
1,1,2-Trichloroethane	20	0	0	0	No	No	NT	NC	NC
1,1-Dichloroethane	20	0	0	0	No	No	NT	NC	NC
1,1-Dichloroethene	20	0	0	0	No	No	NT	NC	NC
1,2-Dichloroethane	20	0	0	0	No	No	NT	NC	NC
2-Butanone	-	-	-	-	No	**Yes** [d]	NT	8.9E-04	8.9E-04 [e]
Benzene	20	3	15	0.047	No	**Yes**	NP	3.6E-02	3.6E-02 [f]
Carbon tetrachloride	20	0	0	0	No	No	NT	NC	NC
Chloroethane	20	0	0	0	No	No	NT	NC	NC
Chloroform	20	0	0	0	No	No	NT	NC	NC
cis-1,2-Dichloroethene	20	0	0	0	No	No	NT	NC	NC
Dichlorodifluoromethane	20	0	0	0	No	No	NT	NC	NC
Ethylbenzene	20	0	0	0	No	No	NT	NC	NC
Isopropanol	7	0	0	0	No	No	NT	NC	NC
Methylene chloride	20	0	0	0	No	**Yes**	NP	1.2E-02	1.3E-02 [f]
Styrene	-	-	-	-	No	**Yes** [d]	NP	2.1E-05	2.3E-05 [e]
Tetrachloroethene	20	2	10	0.57	No	**Yes**	NP	9.6E-03	2.2E-02 [f]
Toluene	20	1	5	0.14	No	**Yes**	NP	1.6E-03	8.0E-03 [f]
Trichloroethene	20	0	0	0	No	No	NT	NC	NC
Trichlorofluoromethane	20	0	0	0	No	No	NT	NC	NC
Vinyl chloride	20	0	0	0	No	No	NT	NC	NC
m,p-Xylene	20	0	0	0	No	**Yes**	NP	1.9E-04	2.1E-04 [f]
o-Xylene	20	0	0	0	No	No	NT	NC	NC
trans-1,2-Dichloroethene	20	0	0	0	No	No	NT	NC	NC

Notes:

Spreadsheet E.3-3

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Soil Vapor (0-10 feet bgs)
RMHF RFI Site

Chemical	Number of Samples	Number of Detects	Precent Frequency of Detection	Maximum Detected Concentration (µg/L)	Chemical Detected in Laboratory Blanks[a]	COPC	ProUCL Distribution	EPC	
								CTE[b] (µg/L)	RME[c] (µg/L)

a. Any chemical eliminated as COPC due to laboratory blank contamination is discussed in Section 3.0.
b. Either the mean concentration for two or more samples, the reported concentration for a single sample, or the maximum detected concentration in cases where the mean concentration exceeds the maximum detected concentration.
c. Either the 95% upper confidence limit (95% UCL) on the mean for three or more samples, or the maximum detected concentration for less than three samples, or the maximum detected concentration in cases where the 95% UCL exceeds the maximum detected concentration.
d. Selected as a soil vapor COPC since it was a COPC in soil.
e. Exposure point concentrations estimated using extrapolated soil vapor data.
f. Exposure point concentrations estimated using soil vapor data and extrapolated soil vapor data.

"-" not applicable
bgs- below ground surface
COPC - chemical of potential concern
CTE - Central Tendency Exposure
EPC - exposure point concentration
µg/L - micrograms per liter volume
NP - Nonparametric
NT - data not tested for distribution due to sample size
RME - Reasonable Maximum Exposure
VOC - volatile organic chemicals

Spreadsheet E.3-4

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Direct Groundwater Exposure
Group 7 Reporting Area

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/L)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	Maximum Detected Concentration Exceeds GWCC [b]	COPC	ProUCL Distribution	EPC[c] CTE (mg/L)	EPC[c] RME (mg/L)
Inorganic Compounds											
Antimony	2	0	0	-	No	No	No	No	NT	NC	NC
Arsenic	2	0	0	-	No	No	No	No	NT	NC	NC
Barium	2	2	100	4.2E-02	No	No	No	No [d]	NT	NC	NC
Beryllium	2	1	50	8.6E-04	Yes	No	Yes	**Yes**	NT	8.6E-04	8.6E-04
Boron	1	1	100	1.1E-01	No	No	No	No [d]	NT	NC	NC
Cadmium	2	0	0	-	No	No	No	No	NT	NC	NC
Chromium	2	0	0	-	No	No	No	No	NT	NC	NC
Cobalt	2	0	0	-	No	No	No	No	NT	NC	NC
Copper	2	2	100	1.9E-03	No	No	No	No [d]	NT	NC	NC
Fluoride	1	1	100	4.3E-01	No	No	No	No [d]	NT	NC	NC
Lead	2	2	100	4.2E-04	No	No	No	No [d]	NT	NC	NC
Manganese	2	2	100	1.0E-01	No	No	No	No [d]	NT	NC	NC
Mercury	2	0	0	-	No	No	No	No	NT	NC	NC
Molybdenum	2	0	0	-	No	No	No	No	NT	NC	NC
Nickel	2	2	100	1.3E-03	No	No	No	No [d]	NT	NC	NC
Perchlorate	4	0	0	-	No	No	No	No	NT	NC	NC
Selenium	2	2	100	1.4E-03	No	No	No	No [d]	NT	NC	NC
Silver	2	1	50	1.5E-04	No	No	No	No [d]	NT	NC	NC
Strontium	1	1	100	2.6E-01	No	No	No	No [d]	NT	NC	NC
Thallium	2	0	0	-	No	No	No	No	NT	NC	NC
Vanadium	2	0	0	-	No	No	No	No	NT	NC	NC
Zinc	2	2	100	3.1E-02	No	No	No	No [d]	NT	NC	NC
VOCs											
1,1,1-Trichloroethane	7	0	0	-	No	No	-	No	NT	NC	NC
1,1,2,2-Tetrachloroethane	7	0	0	-	No	No	-	No	NT	NC	NC
1,1,2-Trichloro-1,2,2-trifluoroethane	7	6	86	2.5E-03	No	No	-	**Yes**	NT	2.5E-03	2.5E-03
1,1,2-Trichloroethane	7	0	0	-	No	No	-	No	NT	NC	NC
1,1-Dichloroethane	7	2	29	1.0E-04	No	No	-	**Yes**	NT	1.0E-04	1.0E-04
1,1-Dichloroethene	7	3	43	2.0E-04	No	No	-	**Yes**	NT	2.0E-04	2.0E-04
1,2,4-Trichlorobenzene	1	0	0	-	No	No	-	No	NT	NC	NC
1,2-Dichlorobenzene	7	0	0	-	No	No	-	No	NT	NC	NC
1,2-Dichloroethane	7	0	0	-	No	No	-	No	NT	NC	NC
1,2-Dichloropropane	7	0	0	-	No	No	-	No	NT	NC	NC
1,3-Dichlorobenzene	7	0	0	-	No	No	-	No	NT	NC	NC
1,4-Dichlorobenzene	7	0	0	-	No	No	-	No	NT	NC	NC
2-Butanone	7	0	0	-	No	No	-	No	NT	NC	NC
2-Chloroethylvinylether	6	0	0	-	No	No	-	No	NT	NC	NC
2-Hexanone	7	0	0	-	No	No	-	No	NT	NC	NC
4-Methyl-2-pentanone	7	0	0	-	No	No	-	No	NT	NC	NC

Spreadsheet E.3-4

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Direct Groundwater Exposure
Group 7 Reporting Area

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/L)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	Maximum Detected Concentration Exceeds GWCC [b]	COPC	ProUCL Distribution	EPC[c] CTE (mg/L)	EPC[c] RME (mg/L)
Acetone	7	0	0	-	No	No	-	No	NT	NC	NC
Acrolein	7	0	0	-	No	No	-	No	NT	NC	NC
Acrylonitrile	7	0	0	-	No	No	-	No	NT	NC	NC
Benzene	7	0	0	-	No	No	-	No	NT	NC	NC
Benzidine	1	0	0	-	No	No	-	No	NT	NC	NC
Bromodichloromethane	7	0	0	-	No	No	-	No	NT	NC	NC
Bromoform	7	0	0	-	No	No	-	No	NT	NC	NC
Bromomethane	7	0	0	-	No	No	-	No	NT	NC	NC
Carbon disulfide	7	0	0	-	No	No	-	No	NT	NC	NC
Carbon tetrachloride	7	0	0	-	No	No	-	No	NT	NC	NC
Chlorobenzene	7	0	0	-	No	No	-	No	NT	NC	NC
Chloroethane	7	0	0	-	No	No	-	No	NT	NC	NC
Chloroform	7	1	14	1.0E-04	No	No	-	**Yes**	NT	1.0E-04	1.0E-04
Chloromethane	7	0	0	-	No	No	-	No	NT	NC	NC
cis-1,2-Dichloroethene	7	6	86	7.0E-04	No	No	-	**Yes**	NT	7.0E-04	7.0E-04
cis-1,3-Dichloropropene	7	0	0	-	No	No	-	No	NT	NC	NC
Dibromochloromethane	7	0	0	-	No	No	-	No	NT	NC	NC
Dichlorobenzenes	4	0	0	-	No	No	-	No	NT	NC	NC
Dichlorodifluoroethane	1	0	0	-	No	No	-	No	NT	NC	NC
Dichlorodifluoromethane	8	0	0	-	No	No	-	No	NT	NC	NC
Ethylbenzene	7	0	0	-	No	No	-	No	NT	NC	NC
m,p-Xylene	7	0	0	-	No	No	-	No	NT	NC	NC
Methylene chloride	7	0	0	-	No	No	-	No	NT	NC	NC
o-Xylene	7	0	0	-	No	No	-	No	NT	NC	NC
Styrene	7	0	0	-	No	No	-	No	NT	NC	NC
Tetrachloroethene	7	6	86	7.0E-04	No	No	-	**Yes**	NT	7.0E-04	7.0E-04
Toluene	7	0	0	-	No	No	-	No	NT	NC	NC
trans-1,2-Dichloroethene	7	0	0	-	No	No	-	No	NT	NC	NC
trans-1,3-Dichloropropene	7	0	0	-	No	No	-	No	NT	NC	NC
Trichloroethene	7	7	100	1.2E-02	No	No	-	**Yes**	NT	1.2E-02	1.2E-02
Trichlorofluoromethane	7	0	0	-	No	No	-	No	NT	NC	NC
Vinyl acetate	7	0	0	-	No	No	-	No	NT	NC	NC
Vinyl chloride	7	0	0	-	No	No	-	No	NT	NC	NC
Xylenes (Total)	5	0	0	-	No	No	-	No	NT	NC	NC
SVOCs											
1,2-Diphenylhydrazine	1	0	0	-	No	No	-	No	NT	NC	NC
1,4-Dioxane	2	0	0	-	No	No	-	No	NT	NC	NC
2,4,6-Trichlorophenol	1	0	0	-	No	No	-	No	NT	NC	NC
2,4-Dichlorophenol	1	0	0	-	No	No	-	No	NT	NC	NC

Spreadsheet E.3-4

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Direct Groundwater Exposure
Group 7 Reporting Area

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/L)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	Maximum Detected Concentration Exceeds GWCC [b]	COPC	ProUCL Distribution	EPC[c] CTE (mg/L)	EPC[c] RME (mg/L)
2,4-Dimethylphenol	1	0	0	-	No	No	-	No	NT	NC	NC
2,4-Dinitrophenol	1	0	0	-	No	No	-	No	NT	NC	NC
2,4-Dinitrotoluene	1	0	0	-	No	No	-	No	NT	NC	NC
2,6-Dinitrotoluene	1	0	0	-	No	No	-	No	NT	NC	NC
2-Chloronaphthalene	1	0	0	-	No	No	-	No	NT	NC	NC
2-Chlorophenol	1	0	0	-	No	No	-	No	NT	NC	NC
2-Nitrophenol	1	0	0	-	No	No	-	No	NT	NC	NC
3,3'-Dichlorobenzidine	1	0	0	-	No	No	-	No	NT	NC	NC
4,6-Dinitro-2-methylphenol	1	0	0	-	No	No	-	No	NT	NC	NC
4-Bromophenyl phenyl ether	1	0	0	-	No	No	-	No	NT	NC	NC
4-Chloro-3-methylphenol	1	0	0	-	No	No	-	No	NT	NC	NC
4-Chlorophenyl phenyl ether	1	0	0	-	No	No	-	No	NT	NC	NC
4-Nitrophenol	1	0	0	-	No	No	-	No	NT	NC	NC
Acenaphthene	1	0	0	-	No	No	-	No	NT	NC	NC
Acenaphthylene	1	0	0	-	No	No	-	No	NT	NC	NC
Anthracene	1	0	0	-	No	No	-	No	NT	NC	NC
Benzo(a)anthracene	1	0	0	-	No	No	-	No	NT	NC	NC
Benzo(a)pyrene	1	0	0	-	No	No	-	No	NT	NC	NC
Benzo(b)fluoranthene	1	0	0	-	No	No	-	No	NT	NC	NC
Benzo(g,h,i)perylene	1	0	0	-	No	No	-	No	NT	NC	NC
Benzo(k)fluoranthene	1	0	0	-	No	No	-	No	NT	NC	NC
bis(2-Chloroethoxy)methane	1	0	0	-	No	No	-	No	NT	NC	NC
bis(2-Chloroethyl)ether	1	0	0	-	No	No	-	No	NT	NC	NC
bis(2-Chloroisopropyl) ether	1	0	0	-	No	No	-	No	NT	NC	NC
bis(2-Ethylhexyl)phthalate	1	0	0	-	No	No	-	No	NT	NC	NC
Butyl benzyl phthalate	1	0	0	-	No	No	-	No	NT	NC	NC
Chrysene	1	0	0	-	No	No	-	No	NT	NC	NC
Dibenz(a,h)anthracene	1	0	0	-	No	No	-	No	NT	NC	NC
Diethylphthalate	1	0	0	-	No	No	-	No	NT	NC	NC
Dimethyl phthalate	1	0	0	-	No	No	-	No	NT	NC	NC
Di-n-butylphthalate	1	0	0	-	No	No	-	No	NT	NC	NC
Di-n-octyl phthalate	1	0	0	-	No	No	-	No	NT	NC	NC
Fluoranthene	1	0	0	-	No	No	-	No	NT	NC	NC
Fluorene	1	0	0	-	No	No	-	No	NT	NC	NC
Hexachlorobenzene	1	0	0	-	No	No	-	No	NT	NC	NC
Hexachlorobutadiene	1	0	0	-	No	No	-	No	NT	NC	NC
Hexachlorocyclopentadiene	1	0	0	-	No	No	-	No	NT	NC	NC
Hexachloroethane	1	0	0	-	No	No	-	No	NT	NC	NC
Indeno(1,2,3-cd)pyrene	1	0	0	-	No	No	-	No	NT	NC	NC
Isophorone	1	0	0	-	No	No	-	No	NT	NC	NC

Spreadsheet E.3-4

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Direct Groundwater Exposure
Group 7 Reporting Area

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/L)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	Maximum Detected Concentration Exceeds GWCC [b]	COPC	ProUCL Distribution	EPC[c] CTE (mg/L)	EPC[c] RME (mg/L)
Naphthalene	1	0	0	-	No	No	-	No	NT	NC	NC
Nitrobenzene	1	0	0	-	No	No	-	No	NT	NC	NC
N-Nitrosodimethylamine	1	0	0	-	No	No	-	No	NT	NC	NC
N-Nitrosodi-n-propylamine	1	0	0	-	No	No	-	No	NT	NC	NC
N-Nitrosodiphenylamine	1	0	0	-	No	No	-	No	NT	NC	NC
Pentachlorophenol	1	0	0	-	No	No	-	No	NT	NC	NC
Phenanthrene	1	0	0	-	No	No	-	No	NT	NC	NC
Phenol	1	0	0	-	No	No	-	No	NT	NC	NC
Pyrene	1	0	0	-	No	No	-	No	NT	NC	NC
Energetic Constituents											
1,3-Dinitrobenzene	1	0	0	-	No	No	-	No	NT	NC	NC
2,4-Dinitrotoluene	1	0	0	-	No	No	-	No	NT	NC	NC
2,6-Dinitrotoluene	1	0	0	-	No	No	-	No	NT	NC	NC
Nitrobenzene	1	0	0	-	No	No	-	No	NT	NC	NC
Total Petroleum Hydrocarbons											
C08-C11(Gasoline Range)	1	0	0	-	No	No	-	No	NT	NC	NC
C11-C14(Kerosene Range)	1	0	0	-	No	No	-	No	NT	NC	NC
C14-C20(Diesel Range)	2	0	0	-	No	No	-	No	NT	NC	NC
C20-C30(Lubricant Oil Range)	1	0	0	-	No	No	-	No	NT	NC	NC

Notes:

a. Any chemical eliminated as COPC due to laboratory blank contamination is discussed in Section 3.0.

b. Groundwater comparison concentrations (GWCC) for inorganic compounds are presented in Appendix D.

c. The maximum detected concentration.

d. Not selected as a near-surface groundwater COPC since it was not determined to be site related, see Appendix D.

"-" not applicable
bgs- below ground surface
COPC - chemical of potential concern
CTE - Central Tendency Exposure
EPC - exposure point concentration
GWCC - groundwater comparison concentrations
mg/L - milligrams per liter
NT - data not tested for distribution due to sample size
RME - Reasonable Maximum Exposure
SVOC - semivolatile organic chemicals
VOC - volatile organic chemicals

Spreadsheet E.3-5

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Indirect Groundwater Exposure
RMHF RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/L)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	COPC	ProUCL Distribution	EPC[b] CTE (mg/L)	EPC[b] RME (mg/L)
VOCs										
1,1,1-Trichloroethane	4	0	0	-	No	No	No	NT	NC	NC
1,1,2,2-Tetrachloroethane	4	0	0	-	No	No	No	NT	NC	NC
1,1,2-Trichloro-1,2,2-trifluoroethane	4	4	100	2.3E-03	No	No	**Yes**	NT	0.0023	0.0023
1,1,2-Trichloroethane	4	0	0	-	No	No	No	NT	NC	NC
1,1-Dichloroethane	4	1	25	3.0E-04	No	No	**Yes**	NT	0.0003	0.0003
1,1-Dichloroethene	4	1	25	5.0E-04	No	No	**Yes**	NT	0.0005	0.0005
1,2,4-Trimethylbenzene	1	0	0	-	No	No	No	NT	NC	NC
1,2-Dichlorobenzene	4	0	0	-	No	No	No	NT	NC	NC
1,2-Dichloroethane	4	0	0	-	No	No	No	NT	NC	NC
1,2-Dichloropropane	4	0	0	-	No	No	No	NT	NC	NC
1,3,5-Trimethylbenzene	1	0	0	-	No	No	No	NT	NC	NC
1,3-Dichlorobenzene	4	0	0	-	No	No	No	NT	NC	NC
1,4-Dichlorobenzene	4	0	0	-	No	No	No	NT	NC	NC
2-Butanone	4	0	0	-	No	No	No	NT	NC	NC
2-Chloroethylvinylether	3	0	0	-	No	No	No	NT	NC	NC
2-Hexanone	4	0	0	-	No	No	No	NT	NC	NC
4-Methyl-2-pentanone	4	0	0	-	No	No	No	NT	NC	NC
Acetone	4	0	0	-	Yes	No	No	NT	NC	NC
Acrolein	3	0	0	-	No	No	No	NT	NC	NC
Acrylonitrile	3	0	0	-	No	No	No	NT	NC	NC
Benzene	4	0	0	-	No	No	No	NT	NC	NC
Bromodichloromethane	4	0	0	-	No	No	No	NT	NC	NC
Bromoform	4	0	0	-	No	No	No	NT	NC	NC
Bromomethane	4	0	0	-	No	No	No	NT	NC	NC
Carbon disulfide	4	0	0	-	No	No	No	NT	NC	NC
Carbon tetrachloride	4	0	0	-	No	No	No	NT	NC	NC
Chlorobenzene	4	0	0	-	No	No	No	NT	NC	NC
Chloroethane	4	0	0	-	No	No	No	NT	NC	NC
Chloroform	4	1	25	1.0E-04	No	No	**Yes**	NT	0.0001	0.0001
Chloromethane	4	0	0	-	No	No	No	NT	NC	NC
cis-1,2-Dichloroethene	4	4	100	1.2E-03	No	No	**Yes**	NT	0.0012	0.0012

Spreadsheet E.3-5

Selection of Chemicals of Potential Concern and Exposure Point Concentrations for Indirect Groundwater Exposure
RMHF RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/L)	Potentially Site Related	Chemical Detected in Laboratory Blanks [a]	COPC	ProUCL Distribution	EPC[b] CTE (mg/L)	EPC[b] RME (mg/L)
cis-1,3-Dichloropropene	4	0	0	-	No	No	No	NT	NC	NC
Dibromochloromethane	4	0	0	-	No	No	No	NT	NC	NC
Ethylbenzene	4	0	0	-	No	No	No	NT	NC	NC
Isopropylbenzene	1	0	0	-	No	No	No	NT	NC	NC
m,p-Xylene	4	0	0	-	No	No	No	NT	NC	NC
Methylene chloride	4	0	0	-	No	No	No	NT	NC	NC
n-Butylbenzene	1	0	0	-	No	No	No	NT	NC	NC
o-Xylene	4	0	0	-	No	No	No	NT	NC	NC
p-Isopropyltoluene	1	0	0	-	No	No	No	NT	NC	NC
Styrene	3	0	0	-	No	No	No	NT	NC	NC
Tetrachloroethene	4	4	100	1.0E-03	No	No	**Yes**	NT	0.001	0.001
Toluene	4	0	0	-	No	No	No	NT	NC	NC
trans-1,2-Dichloroethene	4	0	0	-	No	No	No	NT	NC	NC
trans-1,3-Dichloropropene	4	0	0	-	No	No	No	NT	NC	NC
Trichloroethene	4	4	100	1.6E-02	No	No	**Yes**	NT	0.016	0.016
Trichlorofluoromethane	4	0	0	-	No	No	No	NT	NC	NC
Vinyl acetate	3	0	0	-	No	No	No	NT	NC	NC
Vinyl chloride	4	0	0	-	No	No	No	NT	NC	NC

Notes:
a. Any chemical eliminated as COPC due to laboratory blank contamination is discussed in Section 3.0.
b.The maximum detected concentration.

"-" not applicable
bgs- below ground surface
COPC - chemical of potential concern
CTE - Central Tendency Exposure
EPC - exposure point concentration
mg/L - milligrams per liter
NT - data not tested for distribution due to sample size
RME - Reasonable Maximum Exposure
VOC - volatile organic chemicals

Spreadsheet E.3-6

Comparison of Inorganic Compound and PCDD/PCDF Concentrations in Soil (0-2 feet bgs) Against Background [a]
RMHF RFI Site

PCDD/PCDF Congener Groups	Maximum Background (mg/kg)	Maximum RFI Site (mg/kg)	Results of Wilcoxon-Rank Sum Test	RFI Site Ever Detected?	RFI Site Exceeds Background?	
Total Tetra	2.2E-06	5.8E-07	No	Yes	No	b
Total Penta	1.5E-05	4.5E-06	No	Yes	No	b
Total Hexa	3.5E-05	3.4E-06	No	Yes	No	b
Total Hepta	1.6E-05	3.0E-05	No	Yes	No	b
Total Octa	1.5E-04	4.0E-04	No	Yes	Yes	c

Inorganic Compounds	Maximum Background [a] (mg/kg)	Maximum RFI Site (mg/kg)	Results of Wilcoxon-Rank Sum Test	RFI Site Ever Detected?	RFI Site Exceeds Background?	
Aluminum	2.0E+04	2.0E+04	No	Yes	No	b
Antimony	8.7E+00	4.7E+00	No	Yes	No	b
Arsenic	1.5E+01	1.0E+01	No	Yes	No	b
Barium	1.4E+02	1.3E+02	No	Yes	No	b
Beryllium	1.1E+00	1.1E+00	No	Yes	No	b
Boron	9.7E+00	1.3E+01	No	Yes	No	b
Cadmium	1.0E+00	4.8E+00	No	Yes	Yes	c
Chromium	3.7E+01	3.8E+01	No	Yes	No	b
Hexavalent chromium	-	6.9E-01	-	Yes	Yes	
Cobalt	2.1E+01	4.8E+01	No	Yes	Yes	c
Copper	2.9E+01	6.3E+01	No	Yes	Yes	c
Cyanide	-	6.9E-01	-	Yes	Yes	
Fluoride	6.7E+00	7.5E+00	No	Yes	No	b
Lead	3.4E+01	4.4E+01	No	Yes	No	b
Lithium	3.7E+01	3.3E+01	No	Yes	No	b
Mercury	9.0E-02	1.2E-01	No	Yes	No	b
Molybdenum	5.3E+00	9.2E-01	No	Yes	No	b
Nickel	2.9E+01	2.1E+01	No	Yes	No	b
Perchlorate	-	<4	-	No	No	
Selenium	6.6E-01	2.7E+00	No	Yes	Yes	c
Silver	7.9E-01	2.1E-01	No	Yes	No	b
Thallium	4.6E-01	3.4E-01	No	Yes	No	b
Vanadium	6.2E+01	7.5E+01	No	Yes	No	b
Zinc	1.1E+02	1.2E+03	No	Yes	Yes	c
Zirconium	8.6E+00	1.4E+01	No	Yes	No	b

Notes:

a. The concentrations of inorganic compounds for which soil background data are not available are considered to be above background concentrations if they are detected and are potentially site-related.

b. Determined to be within the range of background since the RFI site sample population for soils at 0 to 2 feet bgs was found to be no different than the background sample population at p=0.01 for dioxins and p=0.05 for inorganic compounds based on the Wilcoxon Rank Sum Test.

c. Although Wilcoxon Rank Sum Test indicates comparable to background, metal is present at maximum concentrations significantly larger than maximum background concentrations. It is subsequently selected as a COPC.

"-" not applicable
bgs- below ground surface
mg/kg - milligrams per kilogram
PCDD/PCDF - Polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans.
Total Tetra - sum of the 2,3,7,8-substituted tetrachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Penta - sum of the 2,3,7,8-substituted pentachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Hexa - sum of the 2,3,7,8-substituted hexachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Hepta - sum of the 2,3,7,8-substituted heptachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Octa - sum of the octachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.

Spreadsheet E.3-7

Comparison of Inorganic Compound and PCDD/PCDF Concentrations in Soil (0-10 feet bgs) Against Background [a]
RMHF RFI Site

PCDD/PCDF Congener Groups	Maximum Background (mg/kg)	Maximum RFI Site (mg/kg)	Results of Wilcoxon-Rank Sum Test	RFI Site Ever Detected?	RFI Site Exceeds Background?	
Total Tetra	2.2E-06	5.8E-07	No	Yes	No	b
Total Penta	1.5E-05	4.5E-06	No	Yes	No	b
Total Hexa	3.5E-05	3.4E-06	No	Yes	No	b
Total Hepta	1.6E-05	3.0E-05	No	Yes	No	b
Total Octa	1.5E-04	4.0E-04	No	Yes	Yes	c

Inorganic Compounds	Maximum Background [a] (mg/kg)	Maximum RFI Site (mg/kg)	Results of Wilcoxon-Rank Sum Test	RFI Site Ever Detected?	RFI Site Exceeds Background?	
Aluminum	2.0E+04	2.0E+04	No	Yes	No	b
Antimony	8.7E+00	5.3E+00	No	Yes	No	b
Arsenic	1.5E+01	1.0E+01	No	Yes	No	b
Barium	1.4E+02	1.3E+02	No	Yes	No	b
Beryllium	1.1E+00	1.1E+00	No	Yes	No	b
Boron	9.7E+00	1.8E+01	No	Yes	No	b
Cadmium	1.0E+00	4.8E+00	No	Yes	Yes	c
Chromium	3.7E+01	3.8E+01	No	Yes	No	b
Hexavalent chromium	-	6.9E-01	-	Yes	Yes	
Cobalt	2.1E+01	4.8E+01	No	Yes	Yes	c
Copper	2.9E+01	6.3E+01	No	Yes	Yes	c
Cyanide	-	6.9E-01	-	Yes	Yes	
Fluoride	6.7E+00	7.5E+00	No	Yes	No	b
Lead	3.4E+01	4.4E+01	No	Yes	No	b
Lithium	3.7E+01	3.3E+01	No	Yes	No	b
Mercury	9.0E-02	1.2E-01	No	Yes	No	b
Molybdenum	5.3E+00	9.2E-01	No	Yes	No	b
Nickel	2.9E+01	2.1E+01	No	Yes	No	b
Perchlorate	-	<4	-	No	No	
Selenium	6.6E-01	2.7E+00	No	Yes	Yes	c
Silver	7.9E-01	2.1E-01	No	Yes	No	b
Thallium	4.6E-01	5.1E-01	No	Yes	No	b
Vanadium	6.2E+01	7.5E+01	No	Yes	No	b
Zinc	1.1E+02	1.2E+03	No	Yes	Yes	c
Zirconium	8.6E+00	1.4E+01	No	Yes	No	b

Notes:

a. The concentrations of inorganic compounds for which soil background data are not available are considered to be above background concentrations if they are detected and are potentially site-related.

b. Determined be within the range of background since the RFI site sample population for soils at 0 to 10 feet bgs was found to be no different than the background sample population at p=0.01 for dioxins and p=0.05 for inorganic compounds based on the Wilcoxon Rank Sum Test.

c. Although Wilcoxon Rank Sum Test indicates comparable to background, metal is present at maximum concentrations significantly greater than maximum background concentrations. It is subsequently selected as a COPC.

"-" not applicable
bgs- below ground surface
mg/kg - milligrams per kilogram
PCDD/PCDF - polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans.
Total Tetra - sum of the 2,3,7,8-substituted tetrachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Penta - sum of the 2,3,7,8-substituted pentachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Hexa - sum of the 2,3,7,8-substituted hexachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Hepta - sum of the 2,3,7,8-substituted heptachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Octa - sum of the octachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.

Spreadsheet E.3-8

PCDD/PCDF Congener Group Summation for Soil/Sedimen
RMHF RFI Site

EPA ID	Sample Depth Range (feet bgs)	PCDD/PCDF Congener	Measured Concentration [a] (mg/kg)	Data Qualifier	Adjusted Concentration [b] (mg/kg)	Sum of PCDD/PCDF Congener Concentrations Total Tetra (mg/kg)	Total Penta (mg/kg)	Total Hexa (mg/kg)	Total Hepta (mg/kg)	Total Octa (mg/kg)
RMBS0036D01	0-2	1,2,3,4,6,7,8-HpCDD	0.0000238		0.0000238	4.4E-07	2.7E-06	3.4E-06	3.0E-05	2.4E-04
RMBS0036D01	0-2	1,2,3,4,6,7,8-HpCDF	0.00000585		0.00000585					
RMBS0036D01	0-2	1,2,3,4,7,8,9-HpCDF	0.000000427	J	0.000000427					
RMBS0036S01	0-2	1,2,3,4,7,8-HxCDD	0.000000107	U	5.35E-08					
RMBS0036D01	0-2	1,2,3,4,7,8-HxCDF	0.000001	J	0.000001					
RMBS0036D01	0-2	1,2,3,6,7,8-HxCDD	0.000000879	J	0.000000879					
RMBS0036D01	0-2	1,2,3,6,7,8-HxCDF	0.000000324	J	0.000000324					
RMBS0036D01	0-2	1,2,3,7,8,9-HxCDD	0.000000578	J	0.000000578					
RMBS0036D01	0-2	1,2,3,7,8,9-HxCDF	0.000000117	J	0.000000117					
RMBS0036D01	0-2	1,2,3,7,8-PeCDD	0.000000164	J	0.000000164					
RMBS0036D01	0-2	1,2,3,7,8-PeCDF	0.00000424	U	0.00000212					
RMBS0036D01	0-2	2,3,4,6,7,8-HxCDF	0.000000432	J	0.000000432					
RMBS0036D01	0-2	2,3,4,7,8-PeCDF	0.000000437	J	0.000000437					
RMBS0036S01	0-2	2,3,7,8-TCDD	2.86E-08	U	1.43E-08					
RMBS0036S01	0-2	2,3,7,8-TCDF	0.00000085	U	0.000000425					
RMBS0036D01	0-2	OCDD	0.000224		0.000224					
RMBS0036D01	0-2	OCDF	0.0000118		0.0000118					
RMBS0043S01	0-2	1,2,3,4,6,7,8-HpCDD	0.00000397	J	0.00000397	2.2E-07	2.9E-07	8.1E-07	4.6E-06	5.9E-05
RMBS0043S01	0-2	1,2,3,4,6,7,8-HpCDF	0.000000465	J	0.000000465					
RMBS0043S01	0-2	1,2,3,4,7,8,9-HpCDF	0.000000316	U	0.000000158					
RMBS0043S01	0-2	1,2,3,4,7,8-HxCDD	0.000000199	U	9.95E-08					
RMBS0043S01	0-2	1,2,3,4,7,8-HxCDF	0.00000013	U	0.000000065					
RMBS0043S01	0-2	1,2,3,6,7,8-HxCDD	0.000000197	U	9.85E-08					
RMBS0043S01	0-2	1,2,3,6,7,8-HxCDF	0.000000138	U	0.000000069					
RMBS0043S01	0-2	1,2,3,7,8,9-HxCDD	0.0000003	J	0.0000003					
RMBS0043S01	0-2	1,2,3,7,8,9-HxCDF	0.000000214	UJ	0.000000107					
RMBS0043S01	0-2	1,2,3,7,8-PeCDD	0.000000157	U	7.85E-08					
RMBS0043S01	0-2	1,2,3,7,8-PeCDF	0.000000123	U	6.15E-08					
RMBS0043S01	0-2	2,3,4,6,7,8-HxCDF	0.000000143	U	7.15E-08					
RMBS0043S01	0-2	2,3,4,7,8-PeCDF	0.000000152	J	0.000000152					
RMBS0043S01	0-2	2,3,7,8-TCDD	0.000000246	UJ	0.000000123					
RMBS0043S01	0-2	2,3,7,8-TCDF	0.000000193	UJ	9.65E-08					
RMBS0043S01	0-2	OCDD	0.0000586		0.0000586					
RMBS0043S01	0-2	OCDF	0.000000807	J	0.000000807					
RMBS0044S01	0-2	1,2,3,4,6,7,8-HpCDD	0.00000219	J	0.00000219	4.1E-07	4.6E-07	1.8E-06	3.0E-06	1.3E-05
RMBS0044S01	0-2	1,2,3,4,6,7,8-HpCDF	0.000000597	U	2.985E-07					
RMBS0044S01	0-2	1,2,3,4,7,8,9-HpCDF	0.000000994	U	0.000000497					
RMBS0044S01	0-2	1,2,3,4,7,8-HxCDD	0.000000575	U	2.875E-07					
RMBS0044S01	0-2	1,2,3,4,7,8-HxCDF	0.000000422	U	0.000000211					
RMBS0044S01	0-2	1,2,3,6,7,8-HxCDD	0.000000569	U	2.845E-07					
RMBS0044S01	0-2	1,2,3,6,7,8-HxCDF	0.000000465	U	2.325E-07					
RMBS0044S01	0-2	1,2,3,7,8,9-HxCDD	0.000000584	U	0.000000292					
RMBS0044S01	0-2	1,2,3,7,8,9-HxCDF	0.000000557	U	2.785E-07					
RMBS0044S01	0-2	1,2,3,7,8-PeCDD	0.000000357	U	1.785E-07					
RMBS0044S01	0-2	1,2,3,7,8-PeCDF	0.000000277	U	1.385E-07					
RMBS0044S01	0-2	2,3,4,6,7,8-HxCDF	0.000000471	U	2.355E-07					
RMBS0044S01	0-2	2,3,4,7,8-PeCDF	0.000000294	U	0.000000147					
RMBS0044S01	0-2	2,3,7,8-TCDD	0.000000461	U	2.305E-07					
RMBS0044S01	0-2	2,3,7,8-TCDF	0.000000358	U	0.000000179					
RMBS0044S01	0-2	OCDD	0.0000121		0.0000121					
RMBS0044S01	0-2	OCDF	0.00000108	U	0.00000054					
RMBS0045S01	0-2	1,2,3,4,6,7,8-HpCDD	0.0000114		0.0000114	2.4E-07	4.1E-07	1.8E-06	1.6E-05	8.8E-05
RMBS0045S01	0-2	1,2,3,4,6,7,8-HpCDF	0.00000406	J	0.00000406					
RMBS0045S01	0-2	1,2,3,4,7,8,9-HpCDF	0.00000064	U	0.00000032					
RMBS0045S01	0-2	1,2,3,4,7,8-HxCDD	0.000000425	U	2.125E-07					
RMBS0045S01	0-2	1,2,3,4,7,8-HxCDF	0.000000326	U	0.000000163					
RMBS0045S01	0-2	1,2,3,6,7,8-HxCDD	0.000000546	J	0.000000546					
RMBS0045S01	0-2	1,2,3,6,7,8-HxCDF	0.000000335	U	1.675E-07					
RMBS0045S01	0-2	1,2,3,7,8,9-HxCDD	0.000000453	U	2.265E-07					
RMBS0045S01	0-2	1,2,3,7,8,9-HxCDF	0.000000648	U	0.000000324					
RMBS0045S01	0-2	1,2,3,7,8-PeCDD	0.000000332	U	0.000000166					
RMBS0045S01	0-2	1,2,3,7,8-PeCDF	0.00000025	U	0.000000125					
RMBS0045S01	0-2	2,3,4,6,7,8-HxCDF	0.000000344	U	0.000000172					
RMBS0045S01	0-2	2,3,4,7,8-PeCDF	0.000000243	U	1.215E-07					

Spreadsheet E.3-8

PCDD/PCDF Congener Group Summation for Soil/Sedimen
RMHF RFI Site

EPA ID	Sample Depth Range (feet bgs)	PCDD/PCDF Congener	Measured Concentration [a] (mg/kg)	Data Qualifier	Adjusted Concentration [b] (mg/kg)	Sum of PCDD/PCDF Congener Concentrations Total Tetra (mg/kg)	Total Penta (mg/kg)	Total Hexa (mg/kg)	Total Hepta (mg/kg)	Total Octa (mg/kg)
RMBS0045S01	0-2	2,3,7,8-TCDD	0.000000279	U	1.395E-07					
RMBS0045S01	0-2	2,3,7,8-TCDF	0.000000193	U	9.65E-08					
RMBS0045S01	0-2	OCDD	0.0000801		0.0000801					
RMBS0045S01	0-2	OCDF	0.0000079	J	0.0000079					
RMBS0062S01	0-2	1,2,3,4,6,7,8-HpCDD	0.00000427	U	0.000002135	4.4E-07	2.2E-06	2.0E-07	2.4E-06	1.3E-05
RMBS0062S01	0-2	1,2,3,4,6,7,8-HpCDF	0.000000195	J	0.000000195					
RMBS0062S01	0-2	1,2,3,4,7,8,9-HpCDF	0.000000116	U	0.000000058					
RMBS0062S01	0-2	1,2,3,4,7,8-HxCDD	5.98E-08	U	2.99E-08					
RMBS0062S01	0-2	1,2,3,4,7,8-HxCDF	4.68E-08	U	2.34E-08					
RMBS0062S01	0-2	1,2,3,6,7,8-HxCDD	6.23E-08	U	3.115E-08					
RMBS0062S01	0-2	1,2,3,6,7,8-HxCDF	4.51E-08	U	2.255E-08					
RMBS0062S01	0-2	1,2,3,7,8,9-HxCDD	6.52E-08	U	3.26E-08					
RMBS0062S01	0-2	1,2,3,7,8,9-HxCDF	6.95E-08	U	3.475E-08					
RMBS0062S01	0-2	1,2,3,7,8-PeCDD	4.76E-08	U	2.38E-08					
RMBS0062S01	0-2	1,2,3,7,8-PeCDF	2.89E-08	U	1.445E-08					
RMBS0062S01	0-2	2,3,4,6,7,8-HxCDF	4.81E-08	U	2.405E-08					
RMBS0062S01	0-2	2,3,4,7,8-PeCDF	0.00000427	U	0.000002135					
RMBS0062S01	0-2	2,3,7,8-TCDD	2.71E-08	U	1.355E-08					
RMBS0062S01	0-2	2,3,7,8-TCDF	0.00000085	U	0.000000425					
RMBS0062S01	0-2	OCDD	0.00000893		0.00000893					
RMBS0062S01	0-2	OCDF	0.00000854	U	0.00000427					
RMBS0063S01	0-2	1,2,3,4,6,7,8-HpCDD	0.000014		0.000014	4.5E-07	4.5E-06	2.6E-06	1.8E-05	1.8E-04
RMBS0063S01	0-2	1,2,3,4,6,7,8-HpCDF	0.0000036	J	0.0000036					
RMBS0063D01	0-2	1,2,3,4,7,8,9-HpCDF	0.000000262	J	0.000000262					
RMBS0063D01	0-2	1,2,3,4,7,8-HxCDD	0.000000168	J	0.000000168					
RMBS0063D01	0-2	1,2,3,4,7,8-HxCDF	0.000000662	J	0.000000662					
RMBS0063D01	0-2	1,2,3,6,7,8-HxCDD	0.000000498	J	0.000000498					
RMBS0063D01	0-2	1,2,3,6,7,8-HxCDF	0.000000312	J	0.000000312					
RMBS0063S01	0-2	1,2,3,7,8,9-HxCDD	0.000000472	J	0.000000472					
RMBS0063S01	0-2	1,2,3,7,8,9-HxCDF	0.000000165	J	0.000000165					
RMBS0063D01	0-2	1,2,3,7,8-PeCDD	0.000000132	J	0.000000132					
RMBS0063S01	0-2	1,2,3,7,8-PeCDF	0.00000434	U	0.00000217					
RMBS0063S01	0-2	2,3,4,6,7,8-HxCDF	0.000000305	J	0.000000305					
RMBS0063S01	0-2	2,3,4,7,8-PeCDF	0.00000434	U	0.00000217					
RMBS0063S01	0-2	2,3,7,8-TCDD	3.09E-08	U	1.545E-08					
RMBS0063S01	0-2	2,3,7,8-TCDF	0.00000087	U	0.000000435					
RMBS0063S01	0-2	OCDD	0.000173		0.000173					
RMBS0063D01	0-2	OCDF	0.00000659	J	0.00000659					
RMBS0064S01	0-2	1,2,3,4,6,7,8-HpCDD	0.0000102		0.0000102	4.4E-07	2.3E-06	1.8E-06	1.3E-05	4.0E-04
RMBS0064S01	0-2	1,2,3,4,6,7,8-HpCDF	0.00000237	J	0.00000237					
RMBS0064S01	0-2	1,2,3,4,7,8,9-HpCDF	0.000000158	U	0.000000079					
RMBS0064S01	0-2	1,2,3,4,7,8-HxCDD	0.00000015	J	0.00000015					
RMBS0064S01	0-2	1,2,3,4,7,8-HxCDF	0.00000047	J	0.00000047					
RMBS0064S01	0-2	1,2,3,6,7,8-HxCDD	0.000000414	J	0.000000414					
RMBS0064S01	0-2	1,2,3,6,7,8-HxCDF	0.000000149	J	0.000000149					
RMBS0064S01	0-2	1,2,3,7,8,9-HxCDD	0.000000334	J	0.000000334					
RMBS0064S01	0-2	1,2,3,7,8,9-HxCDF	0.000000144	J	0.000000144					
RMBS0064S01	0-2	1,2,3,7,8-PeCDD	0.000000135	J	0.000000135					
RMBS0064S01	0-2	1,2,3,7,8-PeCDF	4.97E-08	U	2.485E-08					
RMBS0064S01	0-2	2,3,4,6,7,8-HxCDF	0.000000184	J	0.000000184					
RMBS0064S01	0-2	2,3,4,7,8-PeCDF	0.00000422	U	0.00000211					
RMBS0064S01	0-2	2,3,7,8-TCDD	2.55E-08	U	1.275E-08					
RMBS0064S01	0-2	2,3,7,8-TCDF	0.00000085	U	0.000000425					
RMBS0064S01	0-2	OCDD	0.000394		0.000394					
RMBS0064S01	0-2	OCDF	0.00000346	J	0.00000346					
RMBS0117S01	0-2	1,2,3,4,6,7,8-HpCDD	0.00000184	J	0.00000184	5.8E-07	4.6E-07	1.4E-06	2.5E-06	1.6E-05
RMBS0117S01	0-2	1,2,3,4,6,7,8-HpCDF	0.000000499	U	2.495E-07					
RMBS0117S01	0-2	1,2,3,4,7,8,9-HpCDF	0.000000802	U	0.000000401					
RMBS0117S01	0-2	1,2,3,4,7,8-HxCDD	0.000000491	U	2.455E-07					
RMBS0117S01	0-2	1,2,3,4,7,8-HxCDF	0.000000299	U	1.495E-07					
RMBS0117S01	0-2	1,2,3,6,7,8-HxCDD	0.000000516	U	0.000000258					
RMBS0117S01	0-2	1,2,3,6,7,8-HxCDF	0.000000291	U	1.455E-07					
RMBS0117S01	0-2	1,2,3,7,8,9-HxCDD	0.000000515	U	2.575E-07					
RMBS0117S01	0-2	1,2,3,7,8,9-HxCDF	0.000000381	U	1.905E-07					

Spreadsheet E.3-8

PCDD/PCDF Congener Group Summation for Soil/Sedimen
RMHF RFI Site

EPA ID	Sample Depth Range (feet bgs)	PCDD/PCDF Congener	Measured Concentration [a] (mg/kg)	Data Qualifier	Adjusted Concentration [b] (mg/kg)	Sum of PCDD/PCDF Congener Concentrations Total Tetra (mg/kg)	Total Penta (mg/kg)	Total Hexa (mg/kg)	Total Hepta (mg/kg)	Total Octa (mg/kg)
RMBS0117S01	0-2	1,2,3,7,8-PeCDD	0.000000372	U	0.000000186					
RMBS0117S01	0-2	1,2,3,7,8-PeCDF	0.000000257	U	1.285E-07					
RMBS0117S01	0-2	2,3,4,6,7,8-HxCDF	0.000000307	U	1.535E-07					
RMBS0117S01	0-2	2,3,4,7,8-PeCDF	0.000000282	U	0.000000141					
RMBS0117S01	0-2	2,3,7,8-TCDD	0.000000663	U	3.315E-07					
RMBS0117S01	0-2	2,3,7,8-TCDF	0.000000487	U	2.435E-07					
RMBS0117S01SP	0-2	OCDD	0.000016		0.000016					
RMBS0117S01	0-2	OCDF	0.000000963	U	4.815E-07					
					MAX (0-2 feet bgs)	5.8E-07	4.5E-06	3.4E-06	3.0E-05	4.0E-04
					MAX (0-4 feet bgs)	5.8E-07	4.5E-06	3.4E-06	3.0E-05	4.0E-04
					MAX (0-6 feet bgs)	5.8E-07	4.5E-06	3.4E-06	3.0E-05	4.0E-04
					MAX (0-10 feet bgs)	5.8E-07	4.5E-06	3.4E-06	3.0E-05	4.0E-04

Maximum of Total Summed Congener Concentrations (0-2 feet bgs)

Total Tetra	5.8E-07
Total Penta	4.5E-06
Total Hexa	3.4E-06
Total Hepta	3.0E-05
Total Octa	4.0E-04

Maximum of Total Summed Congener Concentrations (0-4 feet bgs)

Total Tetra	5.8E-07
Total Penta	4.5E-06
Total Hexa	3.4E-06
Total Hepta	3.0E-05
Total Octa	4.0E-04

Maximum of Total Summed Congener Concentrations (0-6 feet bgs)

Total Tetra	5.8E-07
Total Penta	4.5E-06
Total Hexa	3.4E-06
Total Hepta	3.0E-05
Total Octa	4.0E-04

Maximum of Total Summed Congener Concentrations (0-10 feet bgs)

Total Tetra	5.8E-07
Total Penta	4.5E-06
Total Hexa	3.4E-06
Total Hepta	3.0E-05
Total Octa	4.0E-04

Notes:

a. Measured concentration - concentration reported by the analytical laboratory

b. Adjusted concentration - concentration reported by the analytical laboratory if the chemical was detected, or estimated at one-half the sample quantitation limit (SQL) limit if not detected.

bgs- below ground surface
J - concentration estimated
mg/kg - milligrams per kilogram
PCDD/PCDF - polychlorinated dibenzo-p-dioxins and dibenzofurans
Total Tetra - sum of the 2,3,7,8-substituted tetraclorinated dibenzo-p-dioxin and dibenzofuran congeners.
Total Penta - sum of the 2,3,7,8-substituted pentaclorinated dibenzo-p-dioxin and dibenzofuran congeners.
Total Hexa - sum of the 2,3,7,8-substituted hexaclorinated dibenzo-p-dioxin and dibenzofuran congeners.
Total Hepta - sum of the 2,3,7,8-substituted heptaclorinated dibenzo-p-dioxin and dibenzofuran congeners.
Total Octa - sum of the 2,3,7,8-substituted Octaclorinated dibenzo-p-dioxin and dibenzofuran congeners.
U - not detected. Measured concentration shown is the SQL.
UJ - not detected. Measured concentration shown is the estimated SQL.

Spreadsheet E.3-9

Aroclor to PCB Congener Extrapolation for Soil/Sediment
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentrations (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF1254	EF1260	Estimated Concentrations Aroclor 1254 (mg/kg)	Estimated Concentrations Aroclor 1260 (mg/kg)	Estimated Concentrations PCBMAX (mg/kg)
Aroclor 1254	RMBS0001S01	0-2	0.0035	U	0.00175	-	-	-	-	-
Aroclor 1260	RMBS0001S01	0-2	0.0032	J	0.0032	-	-	-	-	-
PCB-105	RMBS0001S01	0-2	-	-	-	1.2E-01	8.2E-02	2.2E-07	2.6E-07	2.6E-07
PCB-114	RMBS0001S01	0-2	-	-	-	4.5E-03	1.5E-03	7.9E-09	4.7E-09	7.9E-09
PCB-118	RMBS0001S01	0-2	-	-	-	2.7E-01	1.6E-01	4.7E-07	5.2E-07	5.2E-07
PCB-123	RMBS0001S01	0-2	-	-	-	3.0E-03	2.3E-03	5.2E-09	7.4E-09	7.4E-09
PCB-126	RMBS0001S01	0-2	-	-	-	7.5E-03	6.4E-03	1.3E-08	2.0E-08	2.0E-08
PCB-156	RMBS0001S01	0-2	-	-	-	6.3E-02	5.5E-02	1.1E-07	1.7E-07	1.7E-07
PCB-157	RMBS0001S01	0-2	-	-	-	1.2E-02	2.5E-02	2.2E-08	7.9E-08	7.9E-08
PCB-167	RMBS0001S01	0-2	-	-	-	2.1E-02	4.3E-02	3.6E-08	1.4E-07	1.4E-07
PCB-169	RMBS0001S01	0-2	-	-	-	3.7E-04	6.4E-04	6.4E-10	2.0E-09	2.0E-09
PCB-189	RMBS0001S01	0-2	-	-	-	3.0E-03	6.4E-03	5.2E-09	2.0E-08	2.0E-08
PCB-77	RMBS0001S01	0-2	-	-	-	1.5E-02	1.3E-02	2.7E-08	4.1E-08	4.1E-08
PCB-81	RMBS0001S01	0-2	-	-	-	3.0E-03	2.3E-03	5.2E-09	7.2E-09	7.2E-09
Aroclor 1254	RMBS0005S01	0-2	0.00349	U	0.001745	-	-	-	-	-
Aroclor 1260	RMBS0005S01	0-2	0.00349	U	0.001745	-	-	-	-	-
PCB-105	RMBS0005S01	0-2	-	-	-	1.2E-01	8.2E-02	2.2E-07	1.4E-07	2.2E-07
PCB-114	RMBS0005S01	0-2	-	-	-	4.5E-03	1.5E-03	7.9E-09	2.5E-09	7.9E-09
PCB-118	RMBS0005S01	0-2	-	-	-	2.7E-01	1.6E-01	4.7E-07	2.9E-07	4.7E-07
PCB-123	RMBS0005S01	0-2	-	-	-	3.0E-03	2.3E-03	5.2E-09	4.0E-09	5.2E-09
PCB-126	RMBS0005S01	0-2	-	-	-	7.5E-03	6.4E-03	1.3E-08	1.1E-08	1.3E-08
PCB-156	RMBS0005S01	0-2	-	-	-	6.3E-02	5.5E-02	1.1E-07	9.5E-08	1.1E-07
PCB-157	RMBS0005S01	0-2	-	-	-	1.2E-02	2.5E-02	2.2E-08	4.3E-08	4.3E-08
PCB-167	RMBS0005S01	0-2	-	-	-	2.1E-02	4.3E-02	3.6E-08	7.5E-08	7.5E-08
PCB-169	RMBS0005S01	0-2	-	-	-	3.7E-04	6.4E-04	6.4E-10	1.1E-09	1.1E-09
PCB-189	RMBS0005S01	0-2	-	-	-	3.0E-03	6.4E-03	5.2E-09	1.1E-08	1.1E-08
PCB-77	RMBS0005S01	0-2	-	-	-	1.5E-02	1.3E-02	2.7E-08	2.2E-08	2.7E-08
PCB-81	RMBS0005S01	0-2	-	-	-	3.0E-03	2.3E-03	5.2E-09	3.9E-09	5.2E-09
Aroclor 1254	RMBS0006S01	0-2	0.00364	U	0.00182	-	-	-	-	-
Aroclor 1260	RMBS0006S01	0-2	0.00364	U	0.00182	-	-	-	-	-
PCB-105	RMBS0006S01	0-2	-	-	-	1.2E-01	8.2E-02	2.3E-07	1.5E-07	2.3E-07
PCB-114	RMBS0006S01	0-2	-	-	-	4.5E-03	1.5E-03	8.3E-09	2.6E-09	8.3E-09
PCB-118	RMBS0006S01	0-2	-	-	-	2.7E-01	1.6E-01	4.9E-07	3.0E-07	4.9E-07
PCB-123	RMBS0006S01	0-2	-	-	-	3.0E-03	2.3E-03	5.4E-09	4.2E-09	5.4E-09
PCB-126	RMBS0006S01	0-2	-	-	-	7.5E-03	6.4E-03	1.4E-08	1.2E-08	1.4E-08
PCB-156	RMBS0006S01	0-2	-	-	-	6.3E-02	5.5E-02	1.1E-07	9.9E-08	1.1E-07
PCB-157	RMBS0006S01	0-2	-	-	-	1.2E-02	2.5E-02	2.3E-08	4.5E-08	4.5E-08
PCB-167	RMBS0006S01	0-2	-	-	-	2.1E-02	4.3E-02	3.8E-08	7.8E-08	7.8E-08
PCB-169	RMBS0006S01	0-2	-	-	-	3.7E-04	6.4E-04	6.7E-10	1.2E-09	1.2E-09
PCB-189	RMBS0006S01	0-2	-	-	-	3.0E-03	6.4E-03	5.4E-09	1.2E-08	1.2E-08
PCB-77	RMBS0006S01	0-2	-	-	-	1.5E-02	1.3E-02	2.8E-08	2.3E-08	2.8E-08
PCB-81	RMBS0006S01	0-2	-	-	-	3.0E-03	2.3E-03	5.4E-09	4.1E-09	5.4E-09
Aroclor 1254	RMBS0008S01	0-2	0.00357	U	0.001785	-	-	-	-	-
Aroclor 1260	RMBS0008S01	0-2	0.00357	U	0.001785	-	-	-	-	-
PCB-105	RMBS0008S01	0-2	-	-	-	1.2E-01	8.2E-02	2.2E-07	1.5E-07	2.2E-07
PCB-114	RMBS0008S01	0-2	-	-	-	4.5E-03	1.5E-03	8.1E-09	2.6E-09	8.1E-09
PCB-118	RMBS0008S01	0-2	-	-	-	2.7E-01	1.6E-01	4.8E-07	2.9E-07	4.8E-07
PCB-123	RMBS0008S01	0-2	-	-	-	3.0E-03	2.3E-03	5.3E-09	4.1E-09	5.3E-09
PCB-126	RMBS0008S01	0-2	-	-	-	7.5E-03	6.4E-03	1.3E-08	1.1E-08	1.3E-08
PCB-156	RMBS0008S01	0-2	-	-	-	6.3E-02	5.5E-02	1.1E-07	9.7E-08	1.1E-07
PCB-157	RMBS0008S01	0-2	-	-	-	1.2E-02	2.5E-02	2.2E-08	4.4E-08	4.4E-08
PCB-167	RMBS0008S01	0-2	-	-	-	2.1E-02	4.3E-02	3.7E-08	7.6E-08	7.6E-08
PCB-169	RMBS0008S01	0-2	-	-	-	3.7E-04	6.4E-04	6.5E-10	1.1E-09	1.1E-09
PCB-189	RMBS0008S01	0-2	-	-	-	3.0E-03	6.4E-03	5.3E-09	1.1E-08	1.1E-08
PCB-77	RMBS0008S01	0-2	-	-	-	1.5E-02	1.3E-02	2.8E-08	2.3E-08	2.8E-08
PCB-81	RMBS0008S01	0-2	-	-	-	3.0E-03	2.3E-03	5.3E-09	4.0E-09	5.3E-09
Aroclor 1254	RMBS0012S01	0-2	0.00355	U	0.001775	-	-	-	-	-
Aroclor 1260	RMBS0012S01	0-2	0.00355	U	0.001775	-	-	-	-	-
PCB-105	RMBS0012S01	0-2	-	-	-	1.2E-01	8.2E-02	2.2E-07	1.5E-07	2.2E-07
PCB-114	RMBS0012S01	0-2	-	-	-	4.5E-03	1.5E-03	8.1E-09	2.6E-09	8.1E-09
PCB-118	RMBS0012S01	0-2	-	-	-	2.7E-01	1.6E-01	4.8E-07	2.9E-07	4.8E-07

Spreadsheet E.3-9

Aroclor to PCB Congener Extrapolation for Soil/Sediment
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentrations (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF1254	EF1260	Estimated Concentrations Aroclor 1254 (mg/kg)	Estimated Concentrations Aroclor 1260 (mg/kg)	Estimated Concentrations PCBMAX (mg/kg)
PCB-123	RMBS0012S01	0-2	-	-	-	3.0E-03	2.3E-03	5.3E-09	4.1E-09	5.3E-09
PCB-126	RMBS0012S01	0-2	-	-	-	7.5E-03	6.4E-03	1.3E-08	1.1E-08	1.3E-08
PCB-156	RMBS0012S01	0-2	-	-	-	6.3E-02	5.5E-02	1.1E-07	9.7E-08	1.1E-07
PCB-157	RMBS0012S01	0-2	-	-	-	1.2E-02	2.5E-02	2.2E-08	4.4E-08	4.4E-08
PCB-167	RMBS0012S01	0-2	-	-	-	2.1E-02	4.3E-02	3.7E-08	7.6E-08	7.6E-08
PCB-169	RMBS0012S01	0-2	-	-	-	3.7E-04	6.4E-04	6.5E-10	1.1E-09	1.1E-09
PCB-189	RMBS0012S01	0-2	-	-	-	3.0E-03	6.4E-03	5.3E-09	1.1E-08	1.1E-08
PCB-77	RMBS0012S01	0-2	-	-	-	1.5E-02	1.3E-02	2.7E-08	2.3E-08	2.7E-08
PCB-81	RMBS0012S01	0-2	-	-	-	3.0E-03	2.3E-03	5.3E-09	4.0E-09	5.3E-09
Aroclor 1254	RMBS0014S01SP	0-2	0.021 U		0.0105	-	-	-	-	-
Aroclor 1260	RMBS0014S01SP	0-2	0.021 U		0.0105	-	-	-	-	-
PCB-105	RMBS0014S01SP	0-2	-	-	-	1.2E-01	8.2E-02	1.3E-06	8.6E-07	1.3E-06
PCB-114	RMBS0014S01SP	0-2	-	-	-	4.5E-03	1.5E-03	4.8E-08	1.5E-08	4.8E-08
PCB-118	RMBS0014S01SP	0-2	-	-	-	2.7E-01	1.6E-01	2.8E-06	1.7E-06	2.8E-06
PCB-123	RMBS0014S01SP	0-2	-	-	-	3.0E-03	2.3E-03	3.1E-08	2.4E-08	3.1E-08
PCB-126	RMBS0014S01SP	0-2	-	-	-	7.5E-03	6.4E-03	7.9E-08	6.7E-08	7.9E-08
PCB-156	RMBS0014S01SP	0-2	-	-	-	6.3E-02	5.5E-02	6.6E-07	5.7E-07	6.6E-07
PCB-157	RMBS0014S01SP	0-2	-	-	-	1.2E-02	2.5E-02	1.3E-07	2.6E-07	2.6E-07
PCB-167	RMBS0014S01SP	0-2	-	-	-	2.1E-02	4.3E-02	2.2E-07	4.5E-07	4.5E-07
PCB-169	RMBS0014S01SP	0-2	-	-	-	3.7E-04	6.4E-04	3.8E-09	6.7E-09	6.7E-09
PCB-189	RMBS0014S01SP	0-2	-	-	-	3.0E-03	6.4E-03	3.1E-08	6.7E-08	6.7E-08
PCB-77	RMBS0014S01SP	0-2	-	-	-	1.5E-02	1.3E-02	1.6E-07	1.3E-07	1.6E-07
PCB-81	RMBS0014S01SP	0-2	-	-	-	3.0E-03	2.3E-03	3.1E-08	2.4E-08	3.1E-08
Aroclor 1254	RMBS0015S01	0-2	0.018 UJ		0.009	-	-	-	-	-
Aroclor 1260	RMBS0015S01	0-2	0.018 UJ		0.009	-	-	-	-	-
PCB-105	RMBS0015S01	0-2	-	-	-	1.2E-01	8.2E-02	1.1E-06	7.4E-07	1.1E-06
PCB-114	RMBS0015S01	0-2	-	-	-	4.5E-03	1.5E-03	4.1E-08	1.3E-08	4.1E-08
PCB-118	RMBS0015S01	0-2	-	-	-	2.7E-01	1.6E-01	2.4E-06	1.5E-06	2.4E-06
PCB-123	RMBS0015S01	0-2	-	-	-	3.0E-03	2.3E-03	2.7E-08	2.1E-08	2.7E-08
PCB-126	RMBS0015S01	0-2	-	-	-	7.5E-03	6.4E-03	6.8E-08	5.7E-08	6.8E-08
PCB-156	RMBS0015S01	0-2	-	-	-	6.3E-02	5.5E-02	5.7E-07	4.9E-07	5.7E-07
PCB-157	RMBS0015S01	0-2	-	-	-	1.2E-02	2.5E-02	1.1E-07	2.2E-07	2.2E-07
PCB-167	RMBS0015S01	0-2	-	-	-	2.1E-02	4.3E-02	1.9E-07	3.8E-07	3.8E-07
PCB-169	RMBS0015S01	0-2	-	-	-	3.7E-04	6.4E-04	3.3E-09	5.7E-09	5.7E-09
PCB-189	RMBS0015S01	0-2	-	-	-	3.0E-03	6.4E-03	2.7E-08	5.7E-08	5.7E-08
PCB-77	RMBS0015S01	0-2	-	-	-	1.5E-02	1.3E-02	1.4E-07	1.1E-07	1.4E-07
PCB-81	RMBS0015S01	0-2	-	-	-	3.0E-03	2.3E-03	2.7E-08	2.0E-08	2.7E-08
Aroclor 1254	RMBS0020S01	0-2	0.00359 U		0.001795	-	-	-	-	-
Aroclor 1260	RMBS0020S01	0-2	0.0049		0.0049	-	-	-	-	-
PCB-105	RMBS0020S01	0-2	-	-	-	1.2E-01	8.2E-02	2.2E-07	4.0E-07	4.0E-07
PCB-114	RMBS0020S01	0-2	-	-	-	4.5E-03	1.5E-03	8.1E-09	7.1E-09	8.1E-09
PCB-118	RMBS0020S01	0-2	-	-	-	2.7E-01	1.6E-01	4.8E-07	8.0E-07	8.0E-07
PCB-123	RMBS0020S01	0-2	-	-	-	3.0E-03	2.3E-03	5.4E-09	1.1E-08	1.1E-08
PCB-126	RMBS0020S01	0-2	-	-	-	7.5E-03	6.4E-03	1.4E-08	3.1E-08	3.1E-08
PCB-156	RMBS0020S01	0-2	-	-	-	6.3E-02	5.5E-02	1.1E-07	2.7E-07	2.7E-07
PCB-157	RMBS0020S01	0-2	-	-	-	1.2E-02	2.5E-02	2.2E-08	1.2E-07	1.2E-07
PCB-167	RMBS0020S01	0-2	-	-	-	2.1E-02	4.3E-02	3.7E-08	2.1E-07	2.1E-07
PCB-169	RMBS0020S01	0-2	-	-	-	3.7E-04	6.4E-04	6.6E-10	3.1E-09	3.1E-09
PCB-189	RMBS0020S01	0-2	-	-	-	3.0E-03	6.4E-03	5.4E-09	3.1E-08	3.1E-08
PCB-77	RMBS0020S01	0-2	-	-	-	1.5E-02	1.3E-02	2.8E-08	6.2E-08	6.2E-08
PCB-81	RMBS0020S01	0-2	-	-	-	3.0E-03	2.3E-03	5.4E-09	1.1E-08	1.1E-08
Aroclor 1254	RMBS0022S70	0-2	0.00361 U		0.001805	-	-	-	-	-
Aroclor 1260	RMBS0022S70	0-2	0.00361 U		0.001805	-	-	-	-	-
PCB-105	RMBS0022S70	0-2	-	-	-	1.2E-01	8.2E-02	2.2E-07	1.5E-07	2.2E-07
PCB-114	RMBS0022S70	0-2	-	-	-	4.5E-03	1.5E-03	8.2E-09	2.6E-09	8.2E-09
PCB-118	RMBS0022S70	0-2	-	-	-	2.7E-01	1.6E-01	4.8E-07	3.0E-07	4.8E-07
PCB-123	RMBS0022S70	0-2	-	-	-	3.0E-03	2.3E-03	5.4E-09	4.2E-09	5.4E-09
PCB-126	RMBS0022S70	0-2	-	-	-	7.5E-03	6.4E-03	1.4E-08	1.1E-08	1.4E-08
PCB-156	RMBS0022S70	0-2	-	-	-	6.3E-02	5.5E-02	1.1E-07	9.8E-08	1.1E-07
PCB-157	RMBS0022S70	0-2	-	-	-	1.2E-02	2.5E-02	2.2E-08	4.4E-08	4.4E-08
PCB-167	RMBS0022S70	0-2	-	-	-	2.1E-02	4.3E-02	3.7E-08	7.7E-08	7.7E-08
PCB-169	RMBS0022S70	0-2	-	-	-	3.7E-04	6.4E-04	6.6E-10	1.1E-09	1.1E-09

Spreadsheet E.3-9

Aroclor to PCB Congener Extrapolation for Soil/Sediment
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentrations (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF1254	EF1260	Estimated Concentrations Aroclor 1254 (mg/kg)	Estimated Concentrations Aroclor 1260 (mg/kg)	Estimated Concentrations PCBMAX (mg/kg)
PCB-189	RMBS0022S70	0-2	-	-	-	3.0E-03	6.4E-03	5.4E-09	1.1E-08	1.1E-08
PCB-77	RMBS0022S70	0-2	-	-	-	1.5E-02	1.3E-02	2.8E-08	2.3E-08	2.8E-08
PCB-81	RMBS0022S70	0-2	-	-	-	3.0E-03	2.3E-03	5.4E-09	4.1E-09	5.4E-09
Aroclor 1254	RMBS0023S70	0-2	0.00357	U	0.001785	-	-	-	-	-
Aroclor 1260	RMBS0023S70	0-2	0.00357	U	0.001785	-	-	-	-	-
PCB-105	RMBS0023S70	0-2	-	-	-	1.2E-01	8.2E-02	2.2E-07	1.5E-07	2.2E-07
PCB-114	RMBS0023S70	0-2	-	-	-	4.5E-03	1.5E-03	8.1E-09	2.6E-09	8.1E-09
PCB-118	RMBS0023S70	0-2	-	-	-	2.7E-01	1.6E-01	4.8E-07	2.9E-07	4.8E-07
PCB-123	RMBS0023S70	0-2	-	-	-	3.0E-03	2.3E-03	5.3E-09	4.1E-09	5.3E-09
PCB-126	RMBS0023S70	0-2	-	-	-	7.5E-03	6.4E-03	1.3E-08	1.1E-08	1.3E-08
PCB-156	RMBS0023S70	0-2	-	-	-	6.3E-02	5.5E-02	1.1E-07	9.7E-08	1.1E-07
PCB-157	RMBS0023S70	0-2	-	-	-	1.2E-02	2.5E-02	2.2E-08	4.4E-08	4.4E-08
PCB-167	RMBS0023S70	0-2	-	-	-	2.1E-02	4.3E-02	3.7E-08	7.6E-08	7.6E-08
PCB-169	RMBS0023S70	0-2	-	-	-	3.7E-04	6.4E-04	6.5E-10	1.1E-09	1.1E-09
PCB-189	RMBS0023S70	0-2	-	-	-	3.0E-03	6.4E-03	5.3E-09	1.1E-08	1.1E-08
PCB-77	RMBS0023S70	0-2	-	-	-	1.5E-02	1.3E-02	2.8E-08	2.3E-08	2.8E-08
PCB-81	RMBS0023S70	0-2	-	-	-	3.0E-03	2.3E-03	5.3E-09	4.0E-09	5.3E-09
Aroclor 1254	RMBS0030S01	0-2	0.0229	J	0.0229	-	-	-	-	-
Aroclor 1260	RMBS0030S01	0-2	0.03	J	0.03	-	-	-	-	-
PCB-105	RMBS0030S01	0-2	-	-	-	1.2E-01	8.2E-02	2.8E-06	2.5E-06	2.8E-06
PCB-114	RMBS0030S01	0-2	-	-	-	4.5E-03	1.5E-03	1.0E-07	4.4E-08	1.0E-07
PCB-118	RMBS0030S01	0-2	-	-	-	2.7E-01	1.6E-01	6.1E-06	4.9E-06	6.1E-06
PCB-123	RMBS0030S01	0-2	-	-	-	3.0E-03	2.3E-03	6.8E-08	7.0E-08	7.0E-08
PCB-126	RMBS0030S01	0-2	-	-	-	7.5E-03	6.4E-03	1.7E-07	1.9E-07	1.9E-07
PCB-156	RMBS0030S01	0-2	-	-	-	6.3E-02	5.5E-02	1.4E-06	1.6E-06	1.6E-06
PCB-157	RMBS0030S01	0-2	-	-	-	1.2E-02	2.5E-02	2.8E-07	7.4E-07	7.4E-07
PCB-167	RMBS0030S01	0-2	-	-	-	2.1E-02	4.3E-02	4.7E-07	1.3E-06	1.3E-06
PCB-169	RMBS0030S01	0-2	-	-	-	3.7E-04	6.4E-04	8.4E-09	1.9E-08	1.9E-08
PCB-189	RMBS0030S01	0-2	-	-	-	3.0E-03	6.4E-03	6.8E-08	1.9E-07	1.9E-07
PCB-77	RMBS0030S01	0-2	-	-	-	1.5E-02	1.3E-02	3.5E-07	3.8E-07	3.8E-07
PCB-81	RMBS0030S01	0-2	-	-	-	3.0E-03	2.3E-03	6.8E-08	6.8E-08	6.8E-08
Aroclor 1254	RMBS0031S01	0-2	0.00374	U	0.00187	-	-	-	-	-
Aroclor 1260	RMBS0031S01	0-2	0.00374	U	0.00187	-	-	-	-	-
PCB-105	RMBS0031S01	0-2	-	-	-	1.2E-01	8.2E-02	2.3E-07	1.5E-07	2.3E-07
PCB-114	RMBS0031S01	0-2	-	-	-	4.5E-03	1.5E-03	8.5E-09	2.7E-09	8.5E-09
PCB-118	RMBS0031S01	0-2	-	-	-	2.7E-01	1.6E-01	5.0E-07	3.1E-07	5.0E-07
PCB-123	RMBS0031S01	0-2	-	-	-	3.0E-03	2.3E-03	5.6E-09	4.3E-09	5.6E-09
PCB-126	RMBS0031S01	0-2	-	-	-	7.5E-03	6.4E-03	1.4E-08	1.2E-08	1.4E-08
PCB-156	RMBS0031S01	0-2	-	-	-	6.3E-02	5.5E-02	1.2E-07	1.0E-07	1.2E-07
PCB-157	RMBS0031S01	0-2	-	-	-	1.2E-02	2.5E-02	2.3E-08	4.6E-08	4.6E-08
PCB-167	RMBS0031S01	0-2	-	-	-	2.1E-02	4.3E-02	3.9E-08	8.0E-08	8.0E-08
PCB-169	RMBS0031S01	0-2	-	-	-	3.7E-04	6.4E-04	6.8E-10	1.2E-09	1.2E-09
PCB-189	RMBS0031S01	0-2	-	-	-	3.0E-03	6.4E-03	5.6E-09	1.2E-08	1.2E-08
PCB-77	RMBS0031S01	0-2	-	-	-	1.5E-02	1.3E-02	2.9E-08	2.4E-08	2.9E-08
PCB-81	RMBS0031S01	0-2	-	-	-	3.0E-03	2.3E-03	5.6E-09	4.2E-09	5.6E-09
Aroclor 1254	RMBS0033S01	0-2	0.00386	U	0.00193	-	-	-	-	-
Aroclor 1260	RMBS0033S01	0-2	0.00386	U	0.00193	-	-	-	-	-
PCB-105	RMBS0033S01	0-2	-	-	-	1.2E-01	8.2E-02	2.4E-07	1.6E-07	2.4E-07
PCB-114	RMBS0033S01	0-2	-	-	-	4.5E-03	1.5E-03	8.8E-09	2.8E-09	8.8E-09
PCB-118	RMBS0033S01	0-2	-	-	-	2.7E-01	1.6E-01	5.2E-07	3.2E-07	5.2E-07
PCB-123	RMBS0033S01	0-2	-	-	-	3.0E-03	2.3E-03	5.8E-09	4.5E-09	5.8E-09
PCB-126	RMBS0033S01	0-2	-	-	-	7.5E-03	6.4E-03	1.5E-08	1.2E-08	1.5E-08
PCB-156	RMBS0033S01	0-2	-	-	-	6.3E-02	5.5E-02	1.2E-07	1.1E-07	1.2E-07
PCB-157	RMBS0033S01	0-2	-	-	-	1.2E-02	2.5E-02	2.4E-08	4.7E-08	4.7E-08
PCB-167	RMBS0033S01	0-2	-	-	-	2.1E-02	4.3E-02	4.0E-08	8.2E-08	8.2E-08
PCB-169	RMBS0033S01	0-2	-	-	-	3.7E-04	6.4E-04	7.1E-10	1.2E-09	1.2E-09
PCB-189	RMBS0033S01	0-2	-	-	-	3.0E-03	6.4E-03	5.8E-09	1.2E-08	1.2E-08
PCB-77	RMBS0033S01	0-2	-	-	-	1.5E-02	1.3E-02	3.0E-08	2.5E-08	3.0E-08
PCB-81	RMBS0033S01	0-2	-	-	-	3.0E-03	2.3E-03	5.8E-09	4.3E-09	5.8E-09
Aroclor 1254	RMBS0035S01	0-2	0.0295		0.0295	-	-	-	-	-
Aroclor 1260	RMBS0035S01	0-2	0.0258		0.0258	-	-	-	-	-
PCB-105	RMBS0035S01	0-2	-	-	-	1.2E-01	8.2E-02	3.6E-06	2.1E-06	3.6E-06

Spreadsheet E.3-9

Aroclor to PCB Congener Extrapolation for Soil/Sediment
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentrations (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF1254	EF1260	Estimated Concentrations Aroclor 1254 (mg/kg)	Estimated Concentrations Aroclor 1260 (mg/kg)	Estimated Concentrations PCBMAX (mg/kg)
PCB-114	RMBS0035S01	0-2	-	-	-	4.5E-03	1.5E-03	1.3E-07	3.8E-08	1.3E-07
PCB-118	RMBS0035S01	0-2	-	-	-	2.7E-01	1.6E-01	7.9E-06	4.2E-06	7.9E-06
PCB-123	RMBS0035S01	0-2	-	-	-	3.0E-03	2.3E-03	8.8E-08	6.0E-08	8.8E-08
PCB-126	RMBS0035S01	0-2	-	-	-	7.5E-03	6.4E-03	2.2E-07	1.6E-07	2.2E-07
PCB-156	RMBS0035S01	0-2	-	-	-	6.3E-02	5.5E-02	1.9E-06	1.4E-06	1.9E-06
PCB-157	RMBS0035S01	0-2	-	-	-	1.2E-02	2.5E-02	3.6E-07	6.3E-07	6.3E-07
PCB-167	RMBS0035S01	0-2	-	-	-	2.1E-02	4.3E-02	6.1E-07	1.1E-06	1.1E-06
PCB-169	RMBS0035S01	0-2	-	-	-	3.7E-04	6.4E-04	1.1E-08	1.6E-08	1.6E-08
PCB-189	RMBS0035S01	0-2	-	-	-	3.0E-03	6.4E-03	8.8E-08	1.6E-07	1.6E-07
PCB-77	RMBS0035S01	0-2	-	-	-	1.5E-02	1.3E-02	4.6E-07	3.3E-07	4.6E-07
PCB-81	RMBS0035S01	0-2	-	-	-	3.0E-03	2.3E-03	8.8E-08	5.8E-08	8.8E-08
Aroclor 1254	RMBS0036D01	0-2	0.0207		0.0207	-	-	-	-	-
Aroclor 1260	RMBS0036D01	0-2	0.0107 J		0.0107	-	-	-	-	-
PCB-105	RMBS0036D01	0-2	-	-	-	1.2E-01	8.2E-02	2.6E-06	8.8E-07	2.6E-06
PCB-114	RMBS0036D01	0-2	-	-	-	4.5E-03	1.5E-03	9.4E-08	1.6E-08	9.4E-08
PCB-118	RMBS0036D01	0-2	-	-	-	2.7E-01	1.6E-01	5.5E-06	1.8E-06	5.5E-06
PCB-123	RMBS0036D01	0-2	-	-	-	3.0E-03	2.3E-03	6.2E-08	2.5E-08	6.2E-08
PCB-126	RMBS0036D01	0-2	-	-	-	7.5E-03	6.4E-03	1.6E-07	6.8E-08	1.6E-07
PCB-156	RMBS0036D01	0-2	-	-	-	6.3E-02	5.5E-02	1.3E-06	5.8E-07	1.3E-06
PCB-157	RMBS0036D01	0-2	-	-	-	1.2E-02	2.5E-02	2.6E-07	2.6E-07	2.6E-07
PCB-167	RMBS0036D01	0-2	-	-	-	2.1E-02	4.3E-02	4.3E-07	4.6E-07	4.6E-07
PCB-169	RMBS0036D01	0-2	-	-	-	3.7E-04	6.4E-04	7.6E-09	6.8E-09	7.6E-09
PCB-189	RMBS0036D01	0-2	-	-	-	3.0E-03	6.4E-03	6.2E-08	6.8E-08	6.8E-08
PCB-77	RMBS0036D01	0-2	-	-	-	1.5E-02	1.3E-02	3.2E-07	1.4E-07	3.2E-07
PCB-81	RMBS0036D01	0-2	-	-	-	3.0E-03	2.3E-03	6.2E-08	2.4E-08	6.2E-08
Aroclor 1254	RMBS0037S01	0-2	0.00344 U		0.00172	-	-	-	-	-
Aroclor 1260	RMBS0037S01	0-2	0.00344 U		0.00172	-	-	-	-	-
PCB-105	RMBS0037S01	0-2	-	-	-	1.2E-01	8.2E-02	2.1E-07	1.4E-07	2.1E-07
PCB-114	RMBS0037S01	0-2	-	-	-	4.5E-03	1.5E-03	7.8E-09	2.5E-09	7.8E-09
PCB-118	RMBS0037S01	0-2	-	-	-	2.7E-01	1.6E-01	4.6E-07	2.8E-07	4.6E-07
PCB-123	RMBS0037S01	0-2	-	-	-	3.0E-03	2.3E-03	5.1E-09	4.0E-09	5.1E-09
PCB-126	RMBS0037S01	0-2	-	-	-	7.5E-03	6.4E-03	1.3E-08	1.1E-08	1.3E-08
PCB-156	RMBS0037S01	0-2	-	-	-	6.3E-02	5.5E-02	1.1E-07	9.4E-08	1.1E-07
PCB-157	RMBS0037S01	0-2	-	-	-	1.2E-02	2.5E-02	2.1E-08	4.2E-08	4.2E-08
PCB-167	RMBS0037S01	0-2	-	-	-	2.1E-02	4.3E-02	3.5E-08	7.3E-08	7.3E-08
PCB-169	RMBS0037S01	0-2	-	-	-	3.7E-04	6.4E-04	6.3E-10	1.1E-09	1.1E-09
PCB-189	RMBS0037S01	0-2	-	-	-	3.0E-03	6.4E-03	5.1E-09	1.1E-08	1.1E-08
PCB-77	RMBS0037S01	0-2	-	-	-	1.5E-02	1.3E-02	2.7E-08	2.2E-08	2.7E-08
PCB-81	RMBS0037S01	0-2	-	-	-	3.0E-03	2.3E-03	5.1E-09	3.9E-09	5.1E-09
Aroclor 1254	RMBS0041S01	0-2	0.018 UJ		0.009	-	-	-	-	-
Aroclor 1260	RMBS0041S01	0-2	0.018 UJ		0.009	-	-	-	-	-
PCB-105	RMBS0041S01	0-2	-	-	-	1.2E-01	8.2E-02	1.1E-06	7.4E-07	1.1E-06
PCB-114	RMBS0041S01	0-2	-	-	-	4.5E-03	1.5E-03	4.1E-08	1.3E-08	4.1E-08
PCB-118	RMBS0041S01	0-2	-	-	-	2.7E-01	1.6E-01	2.4E-06	1.5E-06	2.4E-06
PCB-123	RMBS0041S01	0-2	-	-	-	3.0E-03	2.3E-03	2.7E-08	2.1E-08	2.7E-08
PCB-126	RMBS0041S01	0-2	-	-	-	7.5E-03	6.4E-03	6.8E-08	5.7E-08	6.8E-08
PCB-156	RMBS0041S01	0-2	-	-	-	6.3E-02	5.5E-02	5.7E-07	4.9E-07	5.7E-07
PCB-157	RMBS0041S01	0-2	-	-	-	1.2E-02	2.5E-02	1.1E-07	2.2E-07	2.2E-07
PCB-167	RMBS0041S01	0-2	-	-	-	2.1E-02	4.3E-02	1.9E-07	3.8E-07	3.8E-07
PCB-169	RMBS0041S01	0-2	-	-	-	3.7E-04	6.4E-04	3.3E-09	5.7E-09	5.7E-09
PCB-189	RMBS0041S01	0-2	-	-	-	3.0E-03	6.4E-03	2.7E-08	5.7E-08	5.7E-08
PCB-77	RMBS0041S01	0-2	-	-	-	1.5E-02	1.3E-02	1.4E-07	1.1E-07	1.4E-07
PCB-81	RMBS0041S01	0-2	-	-	-	3.0E-03	2.3E-03	2.7E-08	2.0E-08	2.7E-08
Aroclor 1254	RMBS0042S01SP	0-2	0.11 UJ		0.055	-	-	-	-	-
Aroclor 1260	RMBS0042S01SP	0-2	0.11 UJ		0.055	-	-	-	-	-
PCB-105	RMBS0042S01SP	0-2	-	-	-	1.2E-01	8.2E-02	6.8E-06	4.5E-06	6.8E-06
PCB-114	RMBS0042S01SP	0-2	-	-	-	4.5E-03	1.5E-03	2.5E-07	8.0E-08	2.5E-07
PCB-118	RMBS0042S01SP	0-2	-	-	-	2.7E-01	1.6E-01	1.5E-05	9.0E-06	1.5E-05
PCB-123	RMBS0042S01SP	0-2	-	-	-	3.0E-03	2.3E-03	1.6E-07	1.3E-07	1.6E-07
PCB-126	RMBS0042S01SP	0-2	-	-	-	7.5E-03	6.4E-03	4.1E-07	3.5E-07	4.1E-07
PCB-156	RMBS0042S01SP	0-2	-	-	-	6.3E-02	5.5E-02	3.5E-06	3.0E-06	3.5E-06
PCB-157	RMBS0042S01SP	0-2	-	-	-	1.2E-02	2.5E-02	6.8E-07	1.4E-06	1.4E-06

Spreadsheet E.3-9

Aroclor to PCB Congener Extrapolation for Soil/Sediment
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentrations (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF1254	EF1260	Estimated Concentrations Aroclor 1254 (mg/kg)	Estimated Concentrations Aroclor 1260 (mg/kg)	Estimated Concentrations PCBMAX (mg/kg)
PCB-167	RMBS0042S01SP	0-2	-	-	-	2.1E-02	4.3E-02	1.1E-06	2.4E-06	2.4E-06
PCB-169	RMBS0042S01SP	0-2	-	-	-	3.7E-04	6.4E-04	2.0E-08	3.5E-08	3.5E-08
PCB-189	RMBS0042S01SP	0-2	-	-	-	3.0E-03	6.4E-03	1.6E-07	3.5E-07	3.5E-07
PCB-77	RMBS0042S01SP	0-2	-	-	-	1.5E-02	1.3E-02	8.5E-07	7.0E-07	8.5E-07
PCB-81	RMBS0042S01SP	0-2	-	-	-	3.0E-03	2.3E-03	1.6E-07	1.2E-07	1.6E-07
Aroclor 1254	RMBS0044S01	0-2	0.00362	UJ	0.00181	-	-	-	-	-
Aroclor 1260	RMBS0044S01	0-2	0.0016	J	0.0016	-	-	-	-	-
PCB-105	RMBS0044S01	0-2	-	-	-	1.2E-01	8.2E-02	2.2E-07	1.3E-07	2.2E-07
PCB-114	RMBS0044S01	0-2	-	-	-	4.5E-03	1.5E-03	8.2E-09	2.3E-09	8.2E-09
PCB-118	RMBS0044S01	0-2	-	-	-	2.7E-01	1.6E-01	4.9E-07	2.6E-07	4.9E-07
PCB-123	RMBS0044S01	0-2	-	-	-	3.0E-03	2.3E-03	5.4E-09	3.7E-09	5.4E-09
PCB-126	RMBS0044S01	0-2	-	-	-	7.5E-03	6.4E-03	1.4E-08	1.0E-08	1.4E-08
PCB-156	RMBS0044S01	0-2	-	-	-	6.3E-02	5.5E-02	1.1E-07	8.7E-08	1.1E-07
PCB-157	RMBS0044S01	0-2	-	-	-	1.2E-02	2.5E-02	2.2E-08	3.9E-08	3.9E-08
PCB-167	RMBS0044S01	0-2	-	-	-	2.1E-02	4.3E-02	3.7E-08	6.8E-08	6.8E-08
PCB-169	RMBS0044S01	0-2	-	-	-	3.7E-04	6.4E-04	6.6E-10	1.0E-09	1.0E-09
PCB-189	RMBS0044S01	0-2	-	-	-	3.0E-03	6.4E-03	5.4E-09	1.0E-08	1.0E-08
PCB-77	RMBS0044S01	0-2	-	-	-	1.5E-02	1.3E-02	2.8E-08	2.0E-08	2.8E-08
PCB-81	RMBS0044S01	0-2	-	-	-	3.0E-03	2.3E-03	5.4E-09	3.6E-09	5.4E-09
Aroclor 1254	RMBS0047S01	0-2	0.00368	UJ	0.00184	-	-	-	-	-
Aroclor 1260	RMBS0047S01	0-2	0.00368	UJ	0.00184	-	-	-	-	-
PCB-105	RMBS0047S01	0-2	-	-	-	1.2E-01	8.2E-02	2.3E-07	1.5E-07	2.3E-07
PCB-114	RMBS0047S01	0-2	-	-	-	4.5E-03	1.5E-03	8.3E-09	2.7E-09	8.3E-09
PCB-118	RMBS0047S01	0-2	-	-	-	2.7E-01	1.6E-01	4.9E-07	3.0E-07	4.9E-07
PCB-123	RMBS0047S01	0-2	-	-	-	3.0E-03	2.3E-03	5.5E-09	4.3E-09	5.5E-09
PCB-126	RMBS0047S01	0-2	-	-	-	7.5E-03	6.4E-03	1.4E-08	1.2E-08	1.4E-08
PCB-156	RMBS0047S01	0-2	-	-	-	6.3E-02	5.5E-02	1.2E-07	1.0E-07	1.2E-07
PCB-157	RMBS0047S01	0-2	-	-	-	1.2E-02	2.5E-02	2.3E-08	4.5E-08	4.5E-08
PCB-167	RMBS0047S01	0-2	-	-	-	2.1E-02	4.3E-02	3.8E-08	7.9E-08	7.9E-08
PCB-169	RMBS0047S01	0-2	-	-	-	3.7E-04	6.4E-04	6.7E-10	1.2E-09	1.2E-09
PCB-189	RMBS0047S01	0-2	-	-	-	3.0E-03	6.4E-03	5.5E-09	1.2E-08	1.2E-08
PCB-77	RMBS0047S01	0-2	-	-	-	1.5E-02	1.3E-02	2.8E-08	2.3E-08	2.8E-08
PCB-81	RMBS0047S01	0-2	-	-	-	3.0E-03	2.3E-03	5.5E-09	4.1E-09	5.5E-09
Aroclor 1254	RMBS0054S01	0-2	0.00365	U	0.001825	-	-	-	-	-
Aroclor 1260	RMBS0054S01	0-2	0.00365	U	0.001825	-	-	-	-	-
PCB-105	RMBS0054S01	0-2	-	-	-	1.2E-01	8.2E-02	2.3E-07	1.5E-07	2.3E-07
PCB-114	RMBS0054S01	0-2	-	-	-	4.5E-03	1.5E-03	8.3E-09	2.7E-09	8.3E-09
PCB-118	RMBS0054S01	0-2	-	-	-	2.7E-01	1.6E-01	4.9E-07	3.0E-07	4.9E-07
PCB-123	RMBS0054S01	0-2	-	-	-	3.0E-03	2.3E-03	5.5E-09	4.2E-09	5.5E-09
PCB-126	RMBS0054S01	0-2	-	-	-	7.5E-03	6.4E-03	1.4E-08	1.2E-08	1.4E-08
PCB-156	RMBS0054S01	0-2	-	-	-	6.3E-02	5.5E-02	1.1E-07	1.0E-07	1.1E-07
PCB-157	RMBS0054S01	0-2	-	-	-	1.2E-02	2.5E-02	2.3E-08	4.5E-08	4.5E-08
PCB-167	RMBS0054S01	0-2	-	-	-	2.1E-02	4.3E-02	3.8E-08	7.8E-08	7.8E-08
PCB-169	RMBS0054S01	0-2	-	-	-	3.7E-04	6.4E-04	6.7E-10	1.2E-09	1.2E-09
PCB-189	RMBS0054S01	0-2	-	-	-	3.0E-03	6.4E-03	5.5E-09	1.2E-08	1.2E-08
PCB-77	RMBS0054S01	0-2	-	-	-	1.5E-02	1.3E-02	2.8E-08	2.3E-08	2.8E-08
PCB-81	RMBS0054S01	0-2	-	-	-	3.0E-03	2.3E-03	5.5E-09	4.1E-09	5.5E-09
Aroclor 1254	RMBS0056S01	0-2	0.00339	UJ	0.001695	-	-	-	-	-
Aroclor 1260	RMBS0056S01	0-2	0.0029	J	0.0029	-	-	-	-	-
PCB-105	RMBS0056S01	0-2	-	-	-	1.2E-01	8.2E-02	2.1E-07	2.4E-07	2.4E-07
PCB-114	RMBS0056S01	0-2	-	-	-	4.5E-03	1.5E-03	7.7E-09	4.2E-09	7.7E-09
PCB-118	RMBS0056S01	0-2	-	-	-	2.7E-01	1.6E-01	4.5E-07	4.7E-07	4.7E-07
PCB-123	RMBS0056S01	0-2	-	-	-	3.0E-03	2.3E-03	5.1E-09	6.7E-09	6.7E-09
PCB-126	RMBS0056S01	0-2	-	-	-	7.5E-03	6.4E-03	1.3E-08	1.8E-08	1.8E-08
PCB-156	RMBS0056S01	0-2	-	-	-	6.3E-02	5.5E-02	1.1E-07	1.6E-07	1.6E-07
PCB-157	RMBS0056S01	0-2	-	-	-	1.2E-02	2.5E-02	2.1E-08	7.1E-08	7.1E-08
PCB-167	RMBS0056S01	0-2	-	-	-	2.1E-02	4.3E-02	3.5E-08	1.2E-07	1.2E-07
PCB-169	RMBS0056S01	0-2	-	-	-	3.7E-04	6.4E-04	6.2E-10	1.8E-09	1.8E-09
PCB-189	RMBS0056S01	0-2	-	-	-	3.0E-03	6.4E-03	5.1E-09	1.8E-08	1.8E-08
PCB-77	RMBS0056S01	0-2	-	-	-	1.5E-02	1.3E-02	2.6E-08	3.7E-08	3.7E-08
PCB-81	RMBS0056S01	0-2	-	-	-	3.0E-03	2.3E-03	5.1E-09	6.5E-09	6.5E-09
Aroclor 1254	RMBS0062S01	0-2	0.00361	U	0.001805	-	-	-	-	-

Spreadsheet E.3-9

Aroclor to PCB Congener Extrapolation for Soil/Sediment
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentrations (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF1254	EF1260	Estimated Concentrations Aroclor 1254 (mg/kg)	Estimated Concentrations Aroclor 1260 (mg/kg)	Estimated Concentrations PCBMAX (mg/kg)
Aroclor 1260	RMBS0062S01	0-2	0.00361	U	0.001805	-	-	-	-	-
PCB-105	RMBS0062S01	0-2	-	-	-	1.2E-01	8.2E-02	2.2E-07	1.5E-07	2.2E-07
PCB-114	RMBS0062S01	0-2	-	-	-	4.5E-03	1.5E-03	8.2E-09	2.6E-09	8.2E-09
PCB-118	RMBS0062S01	0-2	-	-	-	2.7E-01	1.6E-01	4.8E-07	3.0E-07	4.8E-07
PCB-123	RMBS0062S01	0-2	-	-	-	3.0E-03	2.3E-03	5.4E-09	4.2E-09	5.4E-09
PCB-126	RMBS0062S01	0-2	-	-	-	7.5E-03	6.4E-03	1.4E-08	1.1E-08	1.4E-08
PCB-156	RMBS0062S01	0-2	-	-	-	6.3E-02	5.5E-02	1.1E-07	9.8E-08	1.1E-07
PCB-157	RMBS0062S01	0-2	-	-	-	1.2E-02	2.5E-02	2.2E-08	4.4E-08	4.4E-08
PCB-167	RMBS0062S01	0-2	-	-	-	2.1E-02	4.3E-02	3.7E-08	7.7E-08	7.7E-08
PCB-169	RMBS0062S01	0-2	-	-	-	3.7E-04	6.4E-04	6.6E-10	1.1E-09	1.1E-09
PCB-189	RMBS0062S01	0-2	-	-	-	3.0E-03	6.4E-03	5.4E-09	1.1E-08	1.1E-08
PCB-77	RMBS0062S01	0-2	-	-	-	1.5E-02	1.3E-02	2.8E-08	2.3E-08	2.8E-08
PCB-81	RMBS0062S01	0-2	-	-	-	3.0E-03	2.3E-03	5.4E-09	4.1E-09	5.4E-09
Aroclor 1254	RMBS0063D01	0-2	0.0063		0.0063	-	-	-	-	-
Aroclor 1260	RMBS0063D01	0-2	0.0056		0.0056	-	-	-	-	-
PCB-105	RMBS0063D01	0-2	-	-	-	1.2E-01	8.2E-02	7.8E-07	4.6E-07	7.8E-07
PCB-114	RMBS0063D01	0-2	-	-	-	4.5E-03	1.5E-03	2.9E-08	8.1E-09	2.9E-08
PCB-118	RMBS0063D01	0-2	-	-	-	2.7E-01	1.6E-01	1.7E-06	9.2E-07	1.7E-06
PCB-123	RMBS0063D01	0-2	-	-	-	3.0E-03	2.3E-03	1.9E-08	1.3E-08	1.9E-08
PCB-126	RMBS0063D01	0-2	-	-	-	7.5E-03	6.4E-03	4.7E-08	3.6E-08	4.7E-08
PCB-156	RMBS0063D01	0-2	-	-	-	6.3E-02	5.5E-02	4.0E-07	3.1E-07	4.0E-07
PCB-157	RMBS0063D01	0-2	-	-	-	1.2E-02	2.5E-02	7.8E-08	1.4E-07	1.4E-07
PCB-167	RMBS0063D01	0-2	-	-	-	2.1E-02	4.3E-02	1.3E-07	2.4E-07	2.4E-07
PCB-169	RMBS0063D01	0-2	-	-	-	3.7E-04	6.4E-04	2.3E-09	3.6E-09	3.6E-09
PCB-189	RMBS0063D01	0-2	-	-	-	3.0E-03	6.4E-03	1.9E-08	3.6E-08	3.6E-08
PCB-77	RMBS0063D01	0-2	-	-	-	1.5E-02	1.3E-02	9.7E-08	7.1E-08	9.7E-08
PCB-81	RMBS0063D01	0-2	-	-	-	3.0E-03	2.3E-03	1.9E-08	1.3E-08	1.9E-08
Aroclor 1254	RMBS0064S01	0-2	0.00348	U	0.00174	-	-	-	-	-
Aroclor 1260	RMBS0064S01	0-2	0.00348	U	0.00174	-	-	-	-	-
PCB-105	RMBS0064S01	0-2	-	-	-	1.2E-01	8.2E-02	2.2E-07	1.4E-07	2.2E-07
PCB-114	RMBS0064S01	0-2	-	-	-	4.5E-03	1.5E-03	7.9E-09	2.5E-09	7.9E-09
PCB-118	RMBS0064S01	0-2	-	-	-	2.7E-01	1.6E-01	4.7E-07	2.8E-07	4.7E-07
PCB-123	RMBS0064S01	0-2	-	-	-	3.0E-03	2.3E-03	5.2E-09	4.0E-09	5.2E-09
PCB-126	RMBS0064S01	0-2	-	-	-	7.5E-03	6.4E-03	1.3E-08	1.1E-08	1.3E-08
PCB-156	RMBS0064S01	0-2	-	-	-	6.3E-02	5.5E-02	1.1E-07	9.5E-08	1.1E-07
PCB-157	RMBS0064S01	0-2	-	-	-	1.2E-02	2.5E-02	2.2E-08	4.3E-08	4.3E-08
PCB-167	RMBS0064S01	0-2	-	-	-	2.1E-02	4.3E-02	3.6E-08	7.4E-08	7.4E-08
PCB-169	RMBS0064S01	0-2	-	-	-	3.7E-04	6.4E-04	6.4E-10	1.1E-09	1.1E-09
PCB-189	RMBS0064S01	0-2	-	-	-	3.0E-03	6.4E-03	5.2E-09	1.1E-08	1.1E-08
PCB-77	RMBS0064S01	0-2	-	-	-	1.5E-02	1.3E-02	2.7E-08	2.2E-08	2.7E-08
PCB-81	RMBS0064S01	0-2	-	-	-	3.0E-03	2.3E-03	5.2E-09	3.9E-09	5.2E-09
Aroclor 1254	RMBS0066S01	0-2	0.038		0.038	-	-	-	-	-
Aroclor 1260	RMBS0066S01	0-2	0.0209		0.0209	-	-	-	-	-
PCB-105	RMBS0066S01	0-2	-	-	-	1.2E-01	8.2E-02	4.7E-06	1.7E-06	4.7E-06
PCB-114	RMBS0066S01	0-2	-	-	-	4.5E-03	1.5E-03	1.7E-07	3.0E-08	1.7E-07
PCB-118	RMBS0066S01	0-2	-	-	-	2.7E-01	1.6E-01	1.0E-05	3.4E-06	1.0E-05
PCB-123	RMBS0066S01	0-2	-	-	-	3.0E-03	2.3E-03	1.1E-07	4.8E-08	1.1E-07
PCB-126	RMBS0066S01	0-2	-	-	-	7.5E-03	6.4E-03	2.9E-07	1.3E-07	2.9E-07
PCB-156	RMBS0066S01	0-2	-	-	-	6.3E-02	5.5E-02	2.4E-06	1.1E-06	2.4E-06
PCB-157	RMBS0066S01	0-2	-	-	-	1.2E-02	2.5E-02	4.7E-07	5.1E-07	5.1E-07
PCB-167	RMBS0066S01	0-2	-	-	-	2.1E-02	4.3E-02	7.8E-07	8.9E-07	8.9E-07
PCB-169	RMBS0066S01	0-2	-	-	-	3.7E-04	6.4E-04	1.4E-08	1.3E-08	1.4E-08
PCB-189	RMBS0066S01	0-2	-	-	-	3.0E-03	6.4E-03	1.1E-07	1.3E-07	1.3E-07
PCB-77	RMBS0066S01	0-2	-	-	-	1.5E-02	1.3E-02	5.9E-07	2.7E-07	5.9E-07
PCB-81	RMBS0066S01	0-2	-	-	-	3.0E-03	2.3E-03	1.1E-07	4.7E-08	1.1E-07
Aroclor 1254	RMBS0067S01SP	0-2	0.02	U	0.01	-	-	-	-	-
Aroclor 1260	RMBS0067S01SP	0-2	0.02	U	0.01	-	-	-	-	-
PCB-105	RMBS0067S01SP	0-2	-	-	-	1.2E-01	8.2E-02	1.2E-06	8.2E-07	1.2E-06
PCB-114	RMBS0067S01SP	0-2	-	-	-	4.5E-03	1.5E-03	4.5E-08	1.5E-08	4.5E-08
PCB-118	RMBS0067S01SP	0-2	-	-	-	2.7E-01	1.6E-01	2.7E-06	1.6E-06	2.7E-06
PCB-123	RMBS0067S01SP	0-2	-	-	-	3.0E-03	2.3E-03	3.0E-08	2.3E-08	3.0E-08
PCB-126	RMBS0067S01SP	0-2	-	-	-	7.5E-03	6.4E-03	7.5E-08	6.4E-08	7.5E-08

Spreadsheet E.3-9

Aroclor to PCB Congener Extrapolation for Soil/Sediment
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentrations (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF1254	EF1260	Estimated Concentrations Aroclor 1254 (mg/kg)	Estimated Concentrations Aroclor 1260 (mg/kg)	Estimated Concentrations PCBMAX (mg/kg)
PCB-156	RMBS0067S01SP	0-2	-	-	-	6.3E-02	5.5E-02	6.3E-07	5.5E-07	6.3E-07
PCB-157	RMBS0067S01SP	0-2	-	-	-	1.2E-02	2.5E-02	1.2E-07	2.5E-07	2.5E-07
PCB-167	RMBS0067S01SP	0-2	-	-	-	2.1E-02	4.3E-02	2.1E-07	4.3E-07	4.3E-07
PCB-169	RMBS0067S01SP	0-2	-	-	-	3.7E-04	6.4E-04	3.7E-09	6.4E-09	6.4E-09
PCB-189	RMBS0067S01SP	0-2	-	-	-	3.0E-03	6.4E-03	3.0E-08	6.4E-08	6.4E-08
PCB-77	RMBS0067S01SP	0-2	-	-	-	1.5E-02	1.3E-02	1.5E-07	1.3E-07	1.5E-07
PCB-81	RMBS0067S01SP	0-2	-	-	-	3.0E-03	2.3E-03	3.0E-08	2.3E-08	3.0E-08
Aroclor 1254	RMBS0068S01	0-2	0.0024 J		0.0024	-	-	-	-	-
Aroclor 1260	RMBS0068S01	0-2	0.00356 U		0.00178	-	-	-	-	-
PCB-105	RMBS0068S01	0-2	-	-	-	1.2E-01	8.2E-02	3.0E-07	1.5E-07	3.0E-07
PCB-114	RMBS0068S01	0-2	-	-	-	4.5E-03	1.5E-03	1.1E-08	2.6E-09	1.1E-08
PCB-118	RMBS0068S01	0-2	-	-	-	2.7E-01	1.6E-01	6.4E-07	2.9E-07	6.4E-07
PCB-123	RMBS0068S01	0-2	-	-	-	3.0E-03	2.3E-03	7.2E-09	4.1E-09	7.2E-09
PCB-126	RMBS0068S01	0-2	-	-	-	7.5E-03	6.4E-03	1.8E-08	1.1E-08	1.8E-08
PCB-156	RMBS0068S01	0-2	-	-	-	6.3E-02	5.5E-02	1.5E-07	9.7E-08	1.5E-07
PCB-157	RMBS0068S01	0-2	-	-	-	1.2E-02	2.5E-02	3.0E-08	4.4E-08	4.4E-08
PCB-167	RMBS0068S01	0-2	-	-	-	2.1E-02	4.3E-02	4.9E-08	7.6E-08	7.6E-08
PCB-169	RMBS0068S01	0-2	-	-	-	3.7E-04	6.4E-04	8.8E-10	1.1E-09	1.1E-09
PCB-189	RMBS0068S01	0-2	-	-	-	3.0E-03	6.4E-03	7.2E-09	1.1E-08	1.1E-08
PCB-77	RMBS0068S01	0-2	-	-	-	1.5E-02	1.3E-02	3.7E-08	2.3E-08	3.7E-08
PCB-81	RMBS0068S01	0-2	-	-	-	3.0E-03	2.3E-03	7.2E-09	4.0E-09	7.2E-09
Aroclor 1254	RMBS0069S01	0-2	0.0067		0.0067	-	-	-	-	-
Aroclor 1260	RMBS0069S01	0-2	0.0075		0.0075	-	-	-	-	-
PCB-105	RMBS0069S01	0-2	-	-	-	1.2E-01	8.2E-02	8.3E-07	6.1E-07	8.3E-07
PCB-114	RMBS0069S01	0-2	-	-	-	4.5E-03	1.5E-03	3.0E-08	1.1E-08	3.0E-08
PCB-118	RMBS0069S01	0-2	-	-	-	2.7E-01	1.6E-01	1.8E-06	1.2E-06	1.8E-06
PCB-123	RMBS0069S01	0-2	-	-	-	3.0E-03	2.3E-03	2.0E-08	1.7E-08	2.0E-08
PCB-126	RMBS0069S01	0-2	-	-	-	7.5E-03	6.4E-03	5.0E-08	4.8E-08	5.0E-08
PCB-156	RMBS0069S01	0-2	-	-	-	6.3E-02	5.5E-02	4.2E-07	4.1E-07	4.2E-07
PCB-157	RMBS0069S01	0-2	-	-	-	1.2E-02	2.5E-02	8.3E-08	1.8E-07	1.8E-07
PCB-167	RMBS0069S01	0-2	-	-	-	2.1E-02	4.3E-02	1.4E-07	3.2E-07	3.2E-07
PCB-169	RMBS0069S01	0-2	-	-	-	3.7E-04	6.4E-04	2.5E-09	4.8E-09	4.8E-09
PCB-189	RMBS0069S01	0-2	-	-	-	3.0E-03	6.4E-03	2.0E-08	4.8E-08	4.8E-08
PCB-77	RMBS0069S01	0-2	-	-	-	1.5E-02	1.3E-02	1.0E-07	9.5E-08	1.0E-07
PCB-81	RMBS0069S01	0-2	-	-	-	3.0E-03	2.3E-03	2.0E-08	1.7E-08	2.0E-08
Aroclor 1254	RMBS0070S01	0-2	0.0025 J		0.0025	-	-	-	-	-
Aroclor 1260	RMBS0070S01	0-2	0.00342 U		0.00171	-	-	-	-	-
PCB-105	RMBS0070S01	0-2	-	-	-	1.2E-01	8.2E-02	3.1E-07	1.4E-07	3.1E-07
PCB-114	RMBS0070S01	0-2	-	-	-	4.5E-03	1.5E-03	1.1E-08	2.5E-09	1.1E-08
PCB-118	RMBS0070S01	0-2	-	-	-	2.7E-01	1.6E-01	6.7E-07	2.8E-07	6.7E-07
PCB-123	RMBS0070S01	0-2	-	-	-	3.0E-03	2.3E-03	7.5E-09	4.0E-09	7.5E-09
PCB-126	RMBS0070S01	0-2	-	-	-	7.5E-03	6.4E-03	1.9E-08	1.1E-08	1.9E-08
PCB-156	RMBS0070S01	0-2	-	-	-	6.3E-02	5.5E-02	1.6E-07	9.3E-08	1.6E-07
PCB-157	RMBS0070S01	0-2	-	-	-	1.2E-02	2.5E-02	3.1E-08	4.2E-08	4.2E-08
PCB-167	RMBS0070S01	0-2	-	-	-	2.1E-02	4.3E-02	5.2E-08	7.3E-08	7.3E-08
PCB-169	RMBS0070S01	0-2	-	-	-	3.7E-04	6.4E-04	9.1E-10	1.1E-09	1.1E-09
PCB-189	RMBS0070S01	0-2	-	-	-	3.0E-03	6.4E-03	7.5E-09	1.1E-08	1.1E-08
PCB-77	RMBS0070S01	0-2	-	-	-	1.5E-02	1.3E-02	3.9E-08	2.2E-08	3.9E-08
PCB-81	RMBS0070S01	0-2	-	-	-	3.0E-03	2.3E-03	7.5E-09	3.8E-09	7.5E-09
Aroclor 1254	RMBS0093S01	0-2	0.00381 U		0.001905	-	-	-	-	-
Aroclor 1260	RMBS0093S01	0-2	0.00381 U		0.001905	-	-	-	-	-
PCB-105	RMBS0093S01	0-2	-	-	-	1.2E-01	8.2E-02	2.4E-07	1.6E-07	2.4E-07
PCB-114	RMBS0093S01	0-2	-	-	-	4.5E-03	1.5E-03	8.6E-09	2.8E-09	8.6E-09
PCB-118	RMBS0093S01	0-2	-	-	-	2.7E-01	1.6E-01	5.1E-07	3.1E-07	5.1E-07
PCB-123	RMBS0093S01	0-2	-	-	-	3.0E-03	2.3E-03	5.7E-09	4.4E-09	5.7E-09
PCB-126	RMBS0093S01	0-2	-	-	-	7.5E-03	6.4E-03	1.4E-08	1.2E-08	1.4E-08
PCB-156	RMBS0093S01	0-2	-	-	-	6.3E-02	5.5E-02	1.2E-07	1.0E-07	1.2E-07
PCB-157	RMBS0093S01	0-2	-	-	-	1.2E-02	2.5E-02	2.4E-08	4.7E-08	4.7E-08
PCB-167	RMBS0093S01	0-2	-	-	-	2.1E-02	4.3E-02	3.9E-08	8.1E-08	8.1E-08
PCB-169	RMBS0093S01	0-2	-	-	-	3.7E-04	6.4E-04	7.0E-10	1.2E-09	1.2E-09
PCB-189	RMBS0093S01	0-2	-	-	-	3.0E-03	6.4E-03	5.7E-09	1.2E-08	1.2E-08
PCB-77	RMBS0093S01	0-2	-	-	-	1.5E-02	1.3E-02	2.9E-08	2.4E-08	2.9E-08

Spreadsheet E.3-9

Aroclor to PCB Congener Extrapolation for Soil/Sediment
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentrations (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF1254	EF1260	Estimated Concentrations Aroclor 1254 (mg/kg)	Estimated Concentrations Aroclor 1260 (mg/kg)	Estimated Concentrations PCBMAX (mg/kg)
PCB-81	RMBS0093S01	0-2	-	-	-	3.0E-03	2.3E-03	5.7E-09	4.3E-09	5.7E-09
Aroclor 1254	RMBS0094BS001	0-2	0.00369	U	0.001845	-	-	-	-	-
Aroclor 1260	RMBS0094BS001	0-2	0.00369	U	0.001845	-	-	-	-	-
PCB-105	RMBS0094BS001	0-2	-	-	-	1.2E-01	8.2E-02	2.3E-07	1.5E-07	2.3E-07
PCB-114	RMBS0094BS001	0-2	-	-	-	4.5E-03	1.5E-03	8.4E-09	2.7E-09	8.4E-09
PCB-118	RMBS0094BS001	0-2	-	-	-	2.7E-01	1.6E-01	4.9E-07	3.0E-07	4.9E-07
PCB-123	RMBS0094BS001	0-2	-	-	-	3.0E-03	2.3E-03	5.5E-09	4.3E-09	5.5E-09
PCB-126	RMBS0094BS001	0-2	-	-	-	7.5E-03	6.4E-03	1.4E-08	1.2E-08	1.4E-08
PCB-156	RMBS0094BS001	0-2	-	-	-	6.3E-02	5.5E-02	1.2E-07	1.0E-07	1.2E-07
PCB-157	RMBS0094BS001	0-2	-	-	-	1.2E-02	2.5E-02	2.3E-08	4.5E-08	4.5E-08
PCB-167	RMBS0094BS001	0-2	-	-	-	2.1E-02	4.3E-02	3.8E-08	7.9E-08	7.9E-08
PCB-169	RMBS0094BS001	0-2	-	-	-	3.7E-04	6.4E-04	6.8E-10	1.2E-09	1.2E-09
PCB-189	RMBS0094BS001	0-2	-	-	-	3.0E-03	6.4E-03	5.5E-09	1.2E-08	1.2E-08
PCB-77	RMBS0094BS001	0-2	-	-	-	1.5E-02	1.3E-02	2.9E-08	2.3E-08	2.9E-08
PCB-81	RMBS0094BS001	0-2	-	-	-	3.0E-03	2.3E-03	5.5E-09	4.2E-09	5.5E-09
Aroclor 1254	RMBS0094S01	0-2	0.00368	U	0.00184	-	-	-	-	-
Aroclor 1260	RMBS0094S01	0-2	0.00368	U	0.00184	-	-	-	-	-
PCB-105	RMBS0094S01	0-2	-	-	-	1.2E-01	8.2E-02	2.3E-07	1.5E-07	2.3E-07
PCB-114	RMBS0094S01	0-2	-	-	-	4.5E-03	1.5E-03	8.3E-09	2.7E-09	8.3E-09
PCB-118	RMBS0094S01	0-2	-	-	-	2.7E-01	1.6E-01	4.9E-07	3.0E-07	4.9E-07
PCB-123	RMBS0094S01	0-2	-	-	-	3.0E-03	2.3E-03	5.5E-09	4.3E-09	5.5E-09
PCB-126	RMBS0094S01	0-2	-	-	-	7.5E-03	6.4E-03	1.4E-08	1.2E-08	1.4E-08
PCB-156	RMBS0094S01	0-2	-	-	-	6.3E-02	5.5E-02	1.2E-07	1.0E-07	1.2E-07
PCB-157	RMBS0094S01	0-2	-	-	-	1.2E-02	2.5E-02	2.3E-08	4.5E-08	4.5E-08
PCB-167	RMBS0094S01	0-2	-	-	-	2.1E-02	4.3E-02	3.8E-08	7.9E-08	7.9E-08
PCB-169	RMBS0094S01	0-2	-	-	-	3.7E-04	6.4E-04	6.7E-10	1.2E-09	1.2E-09
PCB-189	RMBS0094S01	0-2	-	-	-	3.0E-03	6.4E-03	5.5E-09	1.2E-08	1.2E-08
PCB-77	RMBS0094S01	0-2	-	-	-	1.5E-02	1.3E-02	2.8E-08	2.3E-08	2.8E-08
PCB-81	RMBS0094S01	0-2	-	-	-	3.0E-03	2.3E-03	5.5E-09	4.1E-09	5.5E-09
Aroclor 1254	RMBS0097S01	0-2	0.00357	U	0.001785	-	-	-	-	-
Aroclor 1260	RMBS0097S01	0-2	0.00357	U	0.001785	-	-	-	-	-
PCB-105	RMBS0097S01	0-2	-	-	-	1.2E-01	8.2E-02	2.2E-07	1.5E-07	2.2E-07
PCB-114	RMBS0097S01	0-2	-	-	-	4.5E-03	1.5E-03	8.1E-09	2.6E-09	8.1E-09
PCB-118	RMBS0097S01	0-2	-	-	-	2.7E-01	1.6E-01	4.8E-07	2.9E-07	4.8E-07
PCB-123	RMBS0097S01	0-2	-	-	-	3.0E-03	2.3E-03	5.3E-09	4.1E-09	5.3E-09
PCB-126	RMBS0097S01	0-2	-	-	-	7.5E-03	6.4E-03	1.3E-08	1.1E-08	1.3E-08
PCB-156	RMBS0097S01	0-2	-	-	-	6.3E-02	5.5E-02	1.1E-07	9.7E-08	1.1E-07
PCB-157	RMBS0097S01	0-2	-	-	-	1.2E-02	2.5E-02	2.2E-08	4.4E-08	4.4E-08
PCB-167	RMBS0097S01	0-2	-	-	-	2.1E-02	4.3E-02	3.7E-08	7.6E-08	7.6E-08
PCB-169	RMBS0097S01	0-2	-	-	-	3.7E-04	6.4E-04	6.5E-10	1.1E-09	1.1E-09
PCB-189	RMBS0097S01	0-2	-	-	-	3.0E-03	6.4E-03	5.3E-09	1.1E-08	1.1E-08
PCB-77	RMBS0097S01	0-2	-	-	-	1.5E-02	1.3E-02	2.8E-08	2.3E-08	2.8E-08
PCB-81	RMBS0097S01	0-2	-	-	-	3.0E-03	2.3E-03	5.3E-09	4.0E-09	5.3E-09
Aroclor 1254	RMBS0098S01	0-2	0.00341	U	0.001705	-	-	-	-	-
Aroclor 1260	RMBS0098S01	0-2	0.0049		0.0049	-	-	-	-	-
PCB-105	RMBS0098S01	0-2	-	-	-	1.2E-01	8.2E-02	2.1E-07	4.0E-07	4.0E-07
PCB-114	RMBS0098S01	0-2	-	-	-	4.5E-03	1.5E-03	7.7E-09	7.1E-09	7.7E-09
PCB-118	RMBS0098S01	0-2	-	-	-	2.7E-01	1.6E-01	4.6E-07	8.0E-07	8.0E-07
PCB-123	RMBS0098S01	0-2	-	-	-	3.0E-03	2.3E-03	5.1E-09	1.1E-08	1.1E-08
PCB-126	RMBS0098S01	0-2	-	-	-	7.5E-03	6.4E-03	1.3E-08	3.1E-08	3.1E-08
PCB-156	RMBS0098S01	0-2	-	-	-	6.3E-02	5.5E-02	1.1E-07	2.7E-07	2.7E-07
PCB-157	RMBS0098S01	0-2	-	-	-	1.2E-02	2.5E-02	2.1E-08	1.2E-07	1.2E-07
PCB-167	RMBS0098S01	0-2	-	-	-	2.1E-02	4.3E-02	3.5E-08	2.1E-07	2.1E-07
PCB-169	RMBS0098S01	0-2	-	-	-	3.7E-04	6.4E-04	6.2E-10	3.1E-09	3.1E-09
PCB-189	RMBS0098S01	0-2	-	-	-	3.0E-03	6.4E-03	5.1E-09	3.1E-08	3.1E-08
PCB-77	RMBS0098S01	0-2	-	-	-	1.5E-02	1.3E-02	2.6E-08	6.2E-08	6.2E-08
PCB-81	RMBS0098S01	0-2	-	-	-	3.0E-03	2.3E-03	5.1E-09	1.1E-08	1.1E-08
Aroclor 1254	RMBS0099S01	0-2	0.0097		0.0097	-	-	-	-	-
Aroclor 1260	RMBS0099S01	0-2	0.00805	U	0.004025	-	-	-	-	-
PCB-105	RMBS0099S01	0-2	-	-	-	1.2E-01	8.2E-02	1.2E-06	3.3E-07	1.2E-06
PCB-114	RMBS0099S01	0-2	-	-	-	4.5E-03	1.5E-03	4.4E-08	5.9E-09	4.4E-08
PCB-118	RMBS0099S01	0-2	-	-	-	2.7E-01	1.6E-01	2.6E-06	6.6E-07	2.6E-06

Spreadsheet E.3-9

Aroclor to PCB Congener Extrapolation for Soil/Sediment
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentrations (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF1254	EF1260	Estimated Concentrations Aroclor 1254 (mg/kg)	Estimated Concentrations Aroclor 1260 (mg/kg)	Estimated Concentrations PCBMAX (mg/kg)
PCB-123	RMBS0099S01	0-2	-	-	-	3.0E-03	2.3E-03	2.9E-08	9.3E-09	2.9E-08
PCB-126	RMBS0099S01	0-2	-	-	-	7.5E-03	6.4E-03	7.3E-08	2.6E-08	7.3E-08
PCB-156	RMBS0099S01	0-2	-	-	-	6.3E-02	5.5E-02	6.1E-07	2.2E-07	6.1E-07
PCB-157	RMBS0099S01	0-2	-	-	-	1.2E-02	2.5E-02	1.2E-07	9.9E-08	1.2E-07
PCB-167	RMBS0099S01	0-2	-	-	-	2.1E-02	4.3E-02	2.0E-07	1.7E-07	2.0E-07
PCB-169	RMBS0099S01	0-2	-	-	-	3.7E-04	6.4E-04	3.6E-09	2.6E-09	3.6E-09
PCB-189	RMBS0099S01	0-2	-	-	-	3.0E-03	6.4E-03	2.9E-08	2.6E-08	2.9E-08
PCB-77	RMBS0099S01	0-2	-	-	-	1.5E-02	1.3E-02	1.5E-07	5.1E-08	1.5E-07
PCB-81	RMBS0099S01	0-2	-	-	-	3.0E-03	2.3E-03	2.9E-08	9.1E-09	2.9E-08
Aroclor 1254	RMBS0100S01	0-2	0.00386 U		0.00193	-	-	-	-	-
Aroclor 1260	RMBS0100S01	0-2	0.00386 U		0.00193	-	-	-	-	-
PCB-105	RMBS0100S01	0-2	-	-	-	1.2E-01	8.2E-02	2.4E-07	1.6E-07	2.4E-07
PCB-114	RMBS0100S01	0-2	-	-	-	4.5E-03	1.5E-03	8.8E-09	2.8E-09	8.8E-09
PCB-118	RMBS0100S01	0-2	-	-	-	2.7E-01	1.6E-01	5.2E-07	3.2E-07	5.2E-07
PCB-123	RMBS0100S01	0-2	-	-	-	3.0E-03	2.3E-03	5.8E-09	4.5E-09	5.8E-09
PCB-126	RMBS0100S01	0-2	-	-	-	7.5E-03	6.4E-03	1.5E-08	1.2E-08	1.5E-08
PCB-156	RMBS0100S01	0-2	-	-	-	6.3E-02	5.5E-02	1.2E-07	1.1E-07	1.2E-07
PCB-157	RMBS0100S01	0-2	-	-	-	1.2E-02	2.5E-02	2.4E-08	4.7E-08	4.7E-08
PCB-167	RMBS0100S01	0-2	-	-	-	2.1E-02	4.3E-02	4.0E-08	8.2E-08	8.2E-08
PCB-169	RMBS0100S01	0-2	-	-	-	3.7E-04	6.4E-04	7.1E-10	1.2E-09	1.2E-09
PCB-189	RMBS0100S01	0-2	-	-	-	3.0E-03	6.4E-03	5.8E-09	1.2E-08	1.2E-08
PCB-77	RMBS0100S01	0-2	-	-	-	1.5E-02	1.3E-02	3.0E-08	2.5E-08	3.0E-08
PCB-81	RMBS0100S01	0-2	-	-	-	3.0E-03	2.3E-03	5.8E-09	4.3E-09	5.8E-09
Aroclor 1254	RMBS0101S01	0-2	0.00365 U		0.001825	-	-	-	-	-
Aroclor 1260	RMBS0101S01	0-2	0.00365 U		0.001825	-	-	-	-	-
PCB-105	RMBS0101S01	0-2	-	-	-	1.2E-01	8.2E-02	2.3E-07	1.5E-07	2.3E-07
PCB-114	RMBS0101S01	0-2	-	-	-	4.5E-03	1.5E-03	8.3E-09	2.7E-09	8.3E-09
PCB-118	RMBS0101S01	0-2	-	-	-	2.7E-01	1.6E-01	4.9E-07	3.0E-07	4.9E-07
PCB-123	RMBS0101S01	0-2	-	-	-	3.0E-03	2.3E-03	5.5E-09	4.2E-09	5.5E-09
PCB-126	RMBS0101S01	0-2	-	-	-	7.5E-03	6.4E-03	1.4E-08	1.2E-08	1.4E-08
PCB-156	RMBS0101S01	0-2	-	-	-	6.3E-02	5.5E-02	1.1E-07	1.0E-07	1.1E-07
PCB-157	RMBS0101S01	0-2	-	-	-	1.2E-02	2.5E-02	2.3E-08	4.5E-08	4.5E-08
PCB-167	RMBS0101S01	0-2	-	-	-	2.1E-02	4.3E-02	3.8E-08	7.8E-08	7.8E-08
PCB-169	RMBS0101S01	0-2	-	-	-	3.7E-04	6.4E-04	6.7E-10	1.2E-09	1.2E-09
PCB-189	RMBS0101S01	0-2	-	-	-	3.0E-03	6.4E-03	5.5E-09	1.2E-08	1.2E-08
PCB-77	RMBS0101S01	0-2	-	-	-	1.5E-02	1.3E-02	2.8E-08	2.3E-08	2.8E-08
PCB-81	RMBS0101S01	0-2	-	-	-	3.0E-03	2.3E-03	5.5E-09	4.1E-09	5.5E-09
Aroclor 1254	RMBS0106S01	0-2	0.00357 UJ		0.001785	-	-	-	-	-
Aroclor 1260	RMBS0106S01	0-2	0.00357 UJ		0.001785	-	-	-	-	-
PCB-105	RMBS0106S01	0-2	-	-	-	1.2E-01	8.2E-02	2.2E-07	1.5E-07	2.2E-07
PCB-114	RMBS0106S01	0-2	-	-	-	4.5E-03	1.5E-03	8.1E-09	2.6E-09	8.1E-09
PCB-118	RMBS0106S01	0-2	-	-	-	2.7E-01	1.6E-01	4.8E-07	2.9E-07	4.8E-07
PCB-123	RMBS0106S01	0-2	-	-	-	3.0E-03	2.3E-03	5.3E-09	4.1E-09	5.3E-09
PCB-126	RMBS0106S01	0-2	-	-	-	7.5E-03	6.4E-03	1.3E-08	1.1E-08	1.3E-08
PCB-156	RMBS0106S01	0-2	-	-	-	6.3E-02	5.5E-02	1.1E-07	9.7E-08	1.1E-07
PCB-157	RMBS0106S01	0-2	-	-	-	1.2E-02	2.5E-02	2.2E-08	4.4E-08	4.4E-08
PCB-167	RMBS0106S01	0-2	-	-	-	2.1E-02	4.3E-02	3.7E-08	7.6E-08	7.6E-08
PCB-169	RMBS0106S01	0-2	-	-	-	3.7E-04	6.4E-04	6.5E-10	1.1E-09	1.1E-09
PCB-189	RMBS0106S01	0-2	-	-	-	3.0E-03	6.4E-03	5.3E-09	1.1E-08	1.1E-08
PCB-77	RMBS0106S01	0-2	-	-	-	1.5E-02	1.3E-02	2.8E-08	2.3E-08	2.8E-08
PCB-81	RMBS0106S01	0-2	-	-	-	3.0E-03	2.3E-03	5.3E-09	4.0E-09	5.3E-09
Aroclor 1254	RMBS0108S01	0-2	0.00366 UJ		0.00183	-	-	-	-	-
Aroclor 1260	RMBS0108S01	0-2	0.0015 J		0.0015	-	-	-	-	-
PCB-105	RMBS0108S01	0-2	-	-	-	1.2E-01	8.2E-02	2.3E-07	1.2E-07	2.3E-07
PCB-114	RMBS0108S01	0-2	-	-	-	4.5E-03	1.5E-03	8.3E-09	2.2E-09	8.3E-09
PCB-118	RMBS0108S01	0-2	-	-	-	2.7E-01	1.6E-01	4.9E-07	2.5E-07	4.9E-07
PCB-123	RMBS0108S01	0-2	-	-	-	3.0E-03	2.3E-03	5.5E-09	3.5E-09	5.5E-09
PCB-126	RMBS0108S01	0-2	-	-	-	7.5E-03	6.4E-03	1.4E-08	9.5E-09	1.4E-08
PCB-156	RMBS0108S01	0-2	-	-	-	6.3E-02	5.5E-02	1.2E-07	8.2E-08	1.2E-07
PCB-157	RMBS0108S01	0-2	-	-	-	1.2E-02	2.5E-02	2.3E-08	3.7E-08	3.7E-08
PCB-167	RMBS0108S01	0-2	-	-	-	2.1E-02	4.3E-02	3.8E-08	6.4E-08	6.4E-08
PCB-169	RMBS0108S01	0-2	-	-	-	3.7E-04	6.4E-04	6.7E-10	9.5E-10	9.5E-10

Spreadsheet E.3-9

Aroclor to PCB Congener Extrapolation for Soil/Sediment
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentrations (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF1254	EF1260	Estimated Concentrations Aroclor 1254 (mg/kg)	Estimated Concentrations Aroclor 1260 (mg/kg)	Estimated Concentrations PCBMAX (mg/kg)
PCB-189	RMBS0108S01	0-2	-	-	-	3.0E-03	6.4E-03	5.5E-09	9.5E-09	9.5E-09
PCB-77	RMBS0108S01	0-2	-	-	-	1.5E-02	1.3E-02	2.8E-08	1.9E-08	2.8E-08
PCB-81	RMBS0108S01	0-2	-	-	-	3.0E-03	2.3E-03	5.5E-09	3.4E-09	5.5E-09
Aroclor 1254	RMBS0109S01	0-2	0.0041 J		0.0041	-	-	-	-	-
Aroclor 1260	RMBS0109S01	0-2	0.013 J		0.013	-	-	-	-	-
PCB-105	RMBS0109S01	0-2	-	-	-	1.2E-01	8.2E-02	5.1E-07	1.1E-06	1.1E-06
PCB-114	RMBS0109S01	0-2	-	-	-	4.5E-03	1.5E-03	1.9E-08	1.9E-08	1.9E-08
PCB-118	RMBS0109S01	0-2	-	-	-	2.7E-01	1.6E-01	1.1E-06	2.1E-06	2.1E-06
PCB-123	RMBS0109S01	0-2	-	-	-	3.0E-03	2.3E-03	1.2E-08	3.0E-08	3.0E-08
PCB-126	RMBS0109S01	0-2	-	-	-	7.5E-03	6.4E-03	3.1E-08	8.3E-08	8.3E-08
PCB-156	RMBS0109S01	0-2	-	-	-	6.3E-02	5.5E-02	2.6E-07	7.1E-07	7.1E-07
PCB-157	RMBS0109S01	0-2	-	-	-	1.2E-02	2.5E-02	5.1E-08	3.2E-07	3.2E-07
PCB-167	RMBS0109S01	0-2	-	-	-	2.1E-02	4.3E-02	8.5E-08	5.6E-07	5.6E-07
PCB-169	RMBS0109S01	0-2	-	-	-	3.7E-04	6.4E-04	1.5E-09	8.3E-09	8.3E-09
PCB-189	RMBS0109S01	0-2	-	-	-	3.0E-03	6.4E-03	1.2E-08	8.3E-08	8.3E-08
PCB-77	RMBS0109S01	0-2	-	-	-	1.5E-02	1.3E-02	6.3E-08	1.7E-07	1.7E-07
PCB-81	RMBS0109S01	0-2	-	-	-	3.0E-03	2.3E-03	1.2E-08	2.9E-08	2.9E-08
Aroclor 1254	RMBS0110S01	0-2	0.00381 UJ		0.001905	-	-	-	-	-
Aroclor 1260	RMBS0110S01	0-2	0.00381 UJ		0.001905	-	-	-	-	-
PCB-105	RMBS0110S01	0-2	-	-	-	1.2E-01	8.2E-02	2.4E-07	1.6E-07	2.4E-07
PCB-114	RMBS0110S01	0-2	-	-	-	4.5E-03	1.5E-03	8.6E-09	2.8E-09	8.6E-09
PCB-118	RMBS0110S01	0-2	-	-	-	2.7E-01	1.6E-01	5.1E-07	3.1E-07	5.1E-07
PCB-123	RMBS0110S01	0-2	-	-	-	3.0E-03	2.3E-03	5.7E-09	4.4E-09	5.7E-09
PCB-126	RMBS0110S01	0-2	-	-	-	7.5E-03	6.4E-03	1.4E-08	1.2E-08	1.4E-08
PCB-156	RMBS0110S01	0-2	-	-	-	6.3E-02	5.5E-02	1.2E-07	1.0E-07	1.2E-07
PCB-157	RMBS0110S01	0-2	-	-	-	1.2E-02	2.5E-02	2.4E-08	4.7E-08	4.7E-08
PCB-167	RMBS0110S01	0-2	-	-	-	2.1E-02	4.3E-02	3.9E-08	8.1E-08	8.1E-08
PCB-169	RMBS0110S01	0-2	-	-	-	3.7E-04	6.4E-04	7.0E-10	1.2E-09	1.2E-09
PCB-189	RMBS0110S01	0-2	-	-	-	3.0E-03	6.4E-03	5.7E-09	1.2E-08	1.2E-08
PCB-77	RMBS0110S01	0-2	-	-	-	1.5E-02	1.3E-02	2.9E-08	2.4E-08	2.9E-08
PCB-81	RMBS0110S01	0-2	-	-	-	3.0E-03	2.3E-03	5.7E-09	4.3E-09	5.7E-09
Aroclor 1254	RMBS0111S01	0-2	0.00357 UJ		0.001785	-	-	-	-	-
Aroclor 1260	RMBS0111S01	0-2	0.00357 UJ		0.001785	-	-	-	-	-
PCB-105	RMBS0111S01	0-2	-	-	-	1.2E-01	8.2E-02	2.2E-07	1.5E-07	2.2E-07
PCB-114	RMBS0111S01	0-2	-	-	-	4.5E-03	1.5E-03	8.1E-09	2.6E-09	8.1E-09
PCB-118	RMBS0111S01	0-2	-	-	-	2.7E-01	1.6E-01	4.8E-07	2.9E-07	4.8E-07
PCB-123	RMBS0111S01	0-2	-	-	-	3.0E-03	2.3E-03	5.3E-09	4.1E-09	5.3E-09
PCB-126	RMBS0111S01	0-2	-	-	-	7.5E-03	6.4E-03	1.3E-08	1.1E-08	1.3E-08
PCB-156	RMBS0111S01	0-2	-	-	-	6.3E-02	5.5E-02	1.1E-07	9.7E-08	1.1E-07
PCB-157	RMBS0111S01	0-2	-	-	-	1.2E-02	2.5E-02	2.2E-08	4.4E-08	4.4E-08
PCB-167	RMBS0111S01	0-2	-	-	-	2.1E-02	4.3E-02	3.7E-08	7.6E-08	7.6E-08
PCB-169	RMBS0111S01	0-2	-	-	-	3.7E-04	6.4E-04	6.5E-10	1.1E-09	1.1E-09
PCB-189	RMBS0111S01	0-2	-	-	-	3.0E-03	6.4E-03	5.3E-09	1.1E-08	1.1E-08
PCB-77	RMBS0111S01	0-2	-	-	-	1.5E-02	1.3E-02	2.8E-08	2.3E-08	2.8E-08
PCB-81	RMBS0111S01	0-2	-	-	-	3.0E-03	2.3E-03	5.3E-09	4.0E-09	5.3E-09
Aroclor 1254	RMBS0112S01	0-2	0.00354 UJ		0.00177	-	-	-	-	-
Aroclor 1260	RMBS0112S01	0-2	0.00354 UJ		0.00177	-	-	-	-	-
PCB-105	RMBS0112S01	0-2	-	-	-	1.2E-01	8.2E-02	2.2E-07	1.4E-07	2.2E-07
PCB-114	RMBS0112S01	0-2	-	-	-	4.5E-03	1.5E-03	8.0E-09	2.6E-09	8.0E-09
PCB-118	RMBS0112S01	0-2	-	-	-	2.7E-01	1.6E-01	4.7E-07	2.9E-07	4.7E-07
PCB-123	RMBS0112S01	0-2	-	-	-	3.0E-03	2.3E-03	5.3E-09	4.1E-09	5.3E-09
PCB-126	RMBS0112S01	0-2	-	-	-	7.5E-03	6.4E-03	1.3E-08	1.1E-08	1.3E-08
PCB-156	RMBS0112S01	0-2	-	-	-	6.3E-02	5.5E-02	1.1E-07	9.7E-08	1.1E-07
PCB-157	RMBS0112S01	0-2	-	-	-	1.2E-02	2.5E-02	2.2E-08	4.3E-08	4.3E-08
PCB-167	RMBS0112S01	0-2	-	-	-	2.1E-02	4.3E-02	3.6E-08	7.6E-08	7.6E-08
PCB-169	RMBS0112S01	0-2	-	-	-	3.7E-04	6.4E-04	6.5E-10	1.1E-09	1.1E-09
PCB-189	RMBS0112S01	0-2	-	-	-	3.0E-03	6.4E-03	5.3E-09	1.1E-08	1.1E-08
PCB-77	RMBS0112S01	0-2	-	-	-	1.5E-02	1.3E-02	2.7E-08	2.3E-08	2.7E-08
PCB-81	RMBS0112S01	0-2	-	-	-	3.0E-03	2.3E-03	5.3E-09	4.0E-09	5.3E-09
Aroclor 1254	RMBS0113S01	0-2	0.0146 J		0.0146	-	-	-	-	-
Aroclor 1260	RMBS0113S01	0-2	0.0048 J		0.0048	-	-	-	-	-
PCB-105	RMBS0113S01	0-2	-	-	-	1.2E-01	8.2E-02	1.8E-06	3.9E-07	1.8E-06

Spreadsheet E.3-9

Aroclor to PCB Congener Extrapolation for Soil/Sediment
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentrations (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF1254	EF1260	Estimated Concentrations Aroclor 1254 (mg/kg)	Estimated Concentrations Aroclor 1260 (mg/kg)	Estimated Concentrations PCBMAX (mg/kg)
PCB-114	RMBS0113S01	0-2	-	-	-	4.5E-03	1.5E-03	6.6E-08	7.0E-09	6.6E-08
PCB-118	RMBS0113S01	0-2	-	-	-	2.7E-01	1.6E-01	3.9E-06	7.9E-07	3.9E-06
PCB-123	RMBS0113S01	0-2	-	-	-	3.0E-03	2.3E-03	4.4E-08	1.1E-08	4.4E-08
PCB-126	RMBS0113S01	0-2	-	-	-	7.5E-03	6.4E-03	1.1E-07	3.1E-08	1.1E-07
PCB-156	RMBS0113S01	0-2	-	-	-	6.3E-02	5.5E-02	9.2E-07	2.6E-07	9.2E-07
PCB-157	RMBS0113S01	0-2	-	-	-	1.2E-02	2.5E-02	1.8E-07	1.2E-07	1.8E-07
PCB-167	RMBS0113S01	0-2	-	-	-	2.1E-02	4.3E-02	3.0E-07	2.1E-07	3.0E-07
PCB-169	RMBS0113S01	0-2	-	-	-	3.7E-04	6.4E-04	5.3E-09	3.1E-09	5.3E-09
PCB-189	RMBS0113S01	0-2	-	-	-	3.0E-03	6.4E-03	4.4E-08	3.1E-08	4.4E-08
PCB-77	RMBS0113S01	0-2	-	-	-	1.5E-02	1.3E-02	2.3E-07	6.1E-08	2.3E-07
PCB-81	RMBS0113S01	0-2	-	-	-	3.0E-03	2.3E-03	4.4E-08	1.1E-08	4.4E-08
Aroclor 1254	RMBS0120S01	0-2	0.00362	UJ	0.00181	-	-	-	-	-
Aroclor 1260	RMBS0120S01	0-2	0.00362	UJ	0.00181	-	-	-	-	-
PCB-105	RMBS0120S01	0-2	-	-	-	1.2E-01	8.2E-02	2.2E-07	1.5E-07	2.2E-07
PCB-114	RMBS0120S01	0-2	-	-	-	4.5E-03	1.5E-03	8.2E-09	2.6E-09	8.2E-09
PCB-118	RMBS0120S01	0-2	-	-	-	2.7E-01	1.6E-01	4.9E-07	3.0E-07	4.9E-07
PCB-123	RMBS0120S01	0-2	-	-	-	3.0E-03	2.3E-03	5.4E-09	4.2E-09	5.4E-09
PCB-126	RMBS0120S01	0-2	-	-	-	7.5E-03	6.4E-03	1.4E-08	1.2E-08	1.4E-08
PCB-156	RMBS0120S01	0-2	-	-	-	6.3E-02	5.5E-02	1.1E-07	9.9E-08	1.1E-07
PCB-157	RMBS0120S01	0-2	-	-	-	1.2E-02	2.5E-02	2.2E-08	4.4E-08	4.4E-08
PCB-167	RMBS0120S01	0-2	-	-	-	2.1E-02	4.3E-02	3.7E-08	7.7E-08	7.7E-08
PCB-169	RMBS0120S01	0-2	-	-	-	3.7E-04	6.4E-04	6.6E-10	1.2E-09	1.2E-09
PCB-189	RMBS0120S01	0-2	-	-	-	3.0E-03	6.4E-03	5.4E-09	1.2E-08	1.2E-08
PCB-77	RMBS0120S01	0-2	-	-	-	1.5E-02	1.3E-02	2.8E-08	2.3E-08	2.8E-08
PCB-81	RMBS0120S01	0-2	-	-	-	3.0E-03	2.3E-03	5.4E-09	4.1E-09	5.4E-09
Aroclor 1254	RMBS0121S01	0-2	0.00357	UJ	0.001785	-	-	-	-	-
Aroclor 1260	RMBS0121S01	0-2	0.00357	UJ	0.001785	-	-	-	-	-
PCB-105	RMBS0121S01	0-2	-	-	-	1.2E-01	8.2E-02	2.2E-07	1.5E-07	2.2E-07
PCB-114	RMBS0121S01	0-2	-	-	-	4.5E-03	1.5E-03	8.1E-09	2.6E-09	8.1E-09
PCB-118	RMBS0121S01	0-2	-	-	-	2.7E-01	1.6E-01	4.8E-07	2.9E-07	4.8E-07
PCB-123	RMBS0121S01	0-2	-	-	-	3.0E-03	2.3E-03	5.3E-09	4.1E-09	5.3E-09
PCB-126	RMBS0121S01	0-2	-	-	-	7.5E-03	6.4E-03	1.3E-08	1.1E-08	1.3E-08
PCB-156	RMBS0121S01	0-2	-	-	-	6.3E-02	5.5E-02	1.1E-07	9.7E-08	1.1E-07
PCB-157	RMBS0121S01	0-2	-	-	-	1.2E-02	2.5E-02	2.2E-08	4.4E-08	4.4E-08
PCB-167	RMBS0121S01	0-2	-	-	-	2.1E-02	4.3E-02	3.7E-08	7.6E-08	7.6E-08
PCB-169	RMBS0121S01	0-2	-	-	-	3.7E-04	6.4E-04	6.5E-10	1.1E-09	1.1E-09
PCB-189	RMBS0121S01	0-2	-	-	-	3.0E-03	6.4E-03	5.3E-09	1.1E-08	1.1E-08
PCB-77	RMBS0121S01	0-2	-	-	-	1.5E-02	1.3E-02	2.8E-08	2.3E-08	2.8E-08
PCB-81	RMBS0121S01	0-2	-	-	-	3.0E-03	2.3E-03	5.3E-09	4.0E-09	5.3E-09
Aroclor 1254	RMBS0123S01	0-2	0.00371	UJ	0.001855	-	-	-	-	-
Aroclor 1260	RMBS0123S01	0-2	0.00371	UJ	0.001855	-	-	-	-	-
PCB-105	RMBS0123S01	0-2	-	-	-	1.2E-01	8.2E-02	2.3E-07	1.5E-07	2.3E-07
PCB-114	RMBS0123S01	0-2	-	-	-	4.5E-03	1.5E-03	8.4E-09	2.7E-09	8.4E-09
PCB-118	RMBS0123S01	0-2	-	-	-	2.7E-01	1.6E-01	5.0E-07	3.0E-07	5.0E-07
PCB-123	RMBS0123S01	0-2	-	-	-	3.0E-03	2.3E-03	5.5E-09	4.3E-09	5.5E-09
PCB-126	RMBS0123S01	0-2	-	-	-	7.5E-03	6.4E-03	1.4E-08	1.2E-08	1.4E-08
PCB-156	RMBS0123S01	0-2	-	-	-	6.3E-02	5.5E-02	1.2E-07	1.0E-07	1.2E-07
PCB-157	RMBS0123S01	0-2	-	-	-	1.2E-02	2.5E-02	2.3E-08	4.6E-08	4.6E-08
PCB-167	RMBS0123S01	0-2	-	-	-	2.1E-02	4.3E-02	3.8E-08	7.9E-08	7.9E-08
PCB-169	RMBS0123S01	0-2	-	-	-	3.7E-04	6.4E-04	6.8E-10	1.2E-09	1.2E-09
PCB-189	RMBS0123S01	0-2	-	-	-	3.0E-03	6.4E-03	5.5E-09	1.2E-08	1.2E-08
PCB-77	RMBS0123S01	0-2	-	-	-	1.5E-02	1.3E-02	2.9E-08	2.4E-08	2.9E-08
PCB-81	RMBS0123S01	0-2	-	-	-	3.0E-03	2.3E-03	5.5E-09	4.2E-09	5.5E-09
Aroclor 1254	RMBS0125S01	0-2	0.0017	J	0.0017	-	-	-	-	-
Aroclor 1260	RMBS0125S01	0-2	0.002	J	0.002	-	-	-	-	-
PCB-105	RMBS0125S01	0-2	-	-	-	1.2E-01	8.2E-02	2.1E-07	1.6E-07	2.1E-07
PCB-114	RMBS0125S01	0-2	-	-	-	4.5E-03	1.5E-03	7.7E-09	2.9E-09	7.7E-09
PCB-118	RMBS0125S01	0-2	-	-	-	2.7E-01	1.6E-01	4.6E-07	3.3E-07	4.6E-07
PCB-123	RMBS0125S01	0-2	-	-	-	3.0E-03	2.3E-03	5.1E-09	4.6E-09	5.1E-09
PCB-126	RMBS0125S01	0-2	-	-	-	7.5E-03	6.4E-03	1.3E-08	1.3E-08	1.3E-08
PCB-156	RMBS0125S01	0-2	-	-	-	6.3E-02	5.5E-02	1.1E-07	1.1E-07	1.1E-07
PCB-157	RMBS0125S01	0-2	-	-	-	1.2E-02	2.5E-02	2.1E-08	4.9E-08	4.9E-08

Spreadsheet E.3-9

Aroclor to PCB Congener Extrapolation for Soil/Sediment
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentrations (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF1254	EF1260	Estimated Concentrations Aroclor 1254 (mg/kg)	Estimated Concentrations Aroclor 1260 (mg/kg)	Estimated Concentrations PCBMAX (mg/kg)
PCB-167	RMBS0125S01	0-2	-	-	-	2.1E-02	4.3E-02	3.5E-08	8.5E-08	8.5E-08
PCB-169	RMBS0125S01	0-2	-	-	-	3.7E-04	6.4E-04	6.2E-10	1.3E-09	1.3E-09
PCB-189	RMBS0125S01	0-2	-	-	-	3.0E-03	6.4E-03	5.1E-09	1.3E-08	1.3E-08
PCB-77	RMBS0125S01	0-2	-	-	-	1.5E-02	1.3E-02	2.6E-08	2.5E-08	2.6E-08
PCB-81	RMBS0125S01	0-2	-	-	-	3.0E-03	2.3E-03	5.1E-09	4.5E-09	5.1E-09
Aroclor 1254	RMBS0138S001	0-2	0.00347	U	0.001735	-	-	-	-	-
Aroclor 1260	RMBS0138S001	0-2	0.00347	U	0.001735	-	-	-	-	-
PCB-105	RMBS0138S001	0-2	-	-	-	1.2E-01	8.2E-02	2.1E-07	1.4E-07	2.1E-07
PCB-114	RMBS0138S001	0-2	-	-	-	4.5E-03	1.5E-03	7.9E-09	2.5E-09	7.9E-09
PCB-118	RMBS0138S001	0-2	-	-	-	2.7E-01	1.6E-01	4.7E-07	2.8E-07	4.7E-07
PCB-123	RMBS0138S001	0-2	-	-	-	3.0E-03	2.3E-03	5.2E-09	4.0E-09	5.2E-09
PCB-126	RMBS0138S001	0-2	-	-	-	7.5E-03	6.4E-03	1.3E-08	1.1E-08	1.3E-08
PCB-156	RMBS0138S001	0-2	-	-	-	6.3E-02	5.5E-02	1.1E-07	9.5E-08	1.1E-07
PCB-157	RMBS0138S001	0-2	-	-	-	1.2E-02	2.5E-02	2.1E-08	4.3E-08	4.3E-08
PCB-167	RMBS0138S001	0-2	-	-	-	2.1E-02	4.3E-02	3.6E-08	7.4E-08	7.4E-08
PCB-169	RMBS0138S001	0-2	-	-	-	3.7E-04	6.4E-04	6.3E-10	1.1E-09	1.1E-09
PCB-189	RMBS0138S001	0-2	-	-	-	3.0E-03	6.4E-03	5.2E-09	1.1E-08	1.1E-08
PCB-77	RMBS0138S001	0-2	-	-	-	1.5E-02	1.3E-02	2.7E-08	2.2E-08	2.7E-08
PCB-81	RMBS0138S001	0-2	-	-	-	3.0E-03	2.3E-03	5.2E-09	3.9E-09	5.2E-09
Aroclor 1254	RMBS0139S001	0-2	0.682	U	0.341	-	-	-	-	-
Aroclor 1260	RMBS0139S001	0-2	6.71		6.71	-	-	-	-	-
PCB-105	RMBS0139S001	0-2	-	-	-	1.2E-01	8.2E-02	4.2E-05	5.5E-04	5.5E-04
PCB-114	RMBS0139S001	0-2	-	-	-	4.5E-03	1.5E-03	1.5E-06	9.8E-06	9.8E-06
PCB-118	RMBS0139S001	0-2	-	-	-	2.7E-01	1.6E-01	9.1E-05	1.1E-03	1.1E-03
PCB-123	RMBS0139S001	0-2	-	-	-	3.0E-03	2.3E-03	1.0E-06	1.6E-05	1.6E-05
PCB-126	RMBS0139S001	0-2	-	-	-	7.5E-03	6.4E-03	2.6E-06	4.3E-05	4.3E-05
PCB-156	RMBS0139S001	0-2	-	-	-	6.3E-02	5.5E-02	2.1E-05	3.7E-04	3.7E-04
PCB-157	RMBS0139S001	0-2	-	-	-	1.2E-02	2.5E-02	4.2E-06	1.6E-04	1.6E-04
PCB-167	RMBS0139S001	0-2	-	-	-	2.1E-02	4.3E-02	7.0E-06	2.9E-04	2.9E-04
PCB-169	RMBS0139S001	0-2	-	-	-	3.7E-04	6.4E-04	1.2E-07	4.3E-06	4.3E-06
PCB-189	RMBS0139S001	0-2	-	-	-	3.0E-03	6.4E-03	1.0E-06	4.3E-05	4.3E-05
PCB-77	RMBS0139S001	0-2	-	-	-	1.5E-02	1.3E-02	5.3E-06	8.5E-05	8.5E-05
PCB-81	RMBS0139S001	0-2	-	-	-	3.0E-03	2.3E-03	1.0E-06	1.5E-05	1.5E-05
Aroclor 1254	RMBS0144S001SI	0-2	0.033		0.033	-	-	-	-	-
Aroclor 1260	RMBS0144S001SI	0-2	0.014	J	0.014	-	-	-	-	-
PCB-105	RMBS0144S001SI	0-2	-	-	-	1.2E-01	8.2E-02	4.1E-06	1.1E-06	4.1E-06
PCB-114	RMBS0144S001SI	0-2	-	-	-	4.5E-03	1.5E-03	1.5E-07	2.0E-08	1.5E-07
PCB-118	RMBS0144S001SI	0-2	-	-	-	2.7E-01	1.6E-01	8.8E-06	2.3E-06	8.8E-06
PCB-123	RMBS0144S001SI	0-2	-	-	-	3.0E-03	2.3E-03	9.9E-08	3.2E-08	9.9E-08
PCB-126	RMBS0144S001SI	0-2	-	-	-	7.5E-03	6.4E-03	2.5E-07	8.9E-08	2.5E-07
PCB-156	RMBS0144S001SI	0-2	-	-	-	6.3E-02	5.5E-02	2.1E-06	7.6E-07	2.1E-06
PCB-157	RMBS0144S001SI	0-2	-	-	-	1.2E-02	2.5E-02	4.1E-07	3.4E-07	4.1E-07
PCB-167	RMBS0144S001SI	0-2	-	-	-	2.1E-02	4.3E-02	6.8E-07	6.0E-07	6.8E-07
PCB-169	RMBS0144S001SI	0-2	-	-	-	3.7E-04	6.4E-04	1.2E-08	8.9E-09	1.2E-08
PCB-189	RMBS0144S001SI	0-2	-	-	-	3.0E-03	6.4E-03	9.9E-08	8.9E-08	9.9E-08
PCB-77	RMBS0144S001SI	0-2	-	-	-	1.5E-02	1.3E-02	5.1E-07	1.8E-07	5.1E-07
PCB-81	RMBS0144S001SI	0-2	-	-	-	3.0E-03	2.3E-03	9.9E-08	3.2E-08	9.9E-08
Aroclor 1254	RMBS0145S001	0-2	0.0405		0.0405	-	-	-	-	-
Aroclor 1260	RMBS0145S001	0-2	0.0158		0.0158	-	-	-	-	-
PCB-105	RMBS0145S001	0-2	-	-	-	1.2E-01	8.2E-02	5.0E-06	1.3E-06	5.0E-06
PCB-114	RMBS0145S001	0-2	-	-	-	4.5E-03	1.5E-03	1.8E-07	2.3E-08	1.8E-07
PCB-118	RMBS0145S001	0-2	-	-	-	2.7E-01	1.6E-01	1.1E-05	2.6E-06	1.1E-05
PCB-123	RMBS0145S001	0-2	-	-	-	3.0E-03	2.3E-03	1.2E-07	3.7E-08	1.2E-07
PCB-126	RMBS0145S001	0-2	-	-	-	7.5E-03	6.4E-03	3.0E-07	1.0E-07	3.0E-07
PCB-156	RMBS0145S001	0-2	-	-	-	6.3E-02	5.5E-02	2.5E-06	8.6E-07	2.5E-06
PCB-157	RMBS0145S001	0-2	-	-	-	1.2E-02	2.5E-02	5.0E-07	3.9E-07	5.0E-07
PCB-167	RMBS0145S001	0-2	-	-	-	2.1E-02	4.3E-02	8.4E-07	6.8E-07	8.4E-07
PCB-169	RMBS0145S001	0-2	-	-	-	3.7E-04	6.4E-04	1.5E-08	1.0E-08	1.5E-08
PCB-189	RMBS0145S001	0-2	-	-	-	3.0E-03	6.4E-03	1.2E-07	1.0E-07	1.2E-07
PCB-77	RMBS0145S001	0-2	-	-	-	1.5E-02	1.3E-02	6.3E-07	2.0E-07	6.3E-07
PCB-81	RMBS0145S001	0-2	-	-	-	3.0E-03	2.3E-03	1.2E-07	3.6E-08	1.2E-07
Aroclor 1254	U7BS0001S01	0-2	0.0034	U	0.0017	-	-	-	-	-

Spreadsheet E.3-9

Aroclor to PCB Congener Extrapolation for Soil/Sediment
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentrations (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF1254	EF1260	Estimated Concentrations Aroclor 1254 (mg/kg)	Estimated Concentrations Aroclor 1260 (mg/kg)	Estimated Concentrations PCBMAX (mg/kg)
Aroclor 1260	U7BS0001S01	0-2	0.0034	U	0.0017	-	-	-	-	-
PCB-105	U7BS0001S01	0-2	-	-	-	1.2E-01	8.2E-02	2.1E-07	1.4E-07	2.1E-07
PCB-114	U7BS0001S01	0-2	-	-	-	4.5E-03	1.5E-03	7.7E-09	2.5E-09	7.7E-09
PCB-118	U7BS0001S01	0-2	-	-	-	2.7E-01	1.6E-01	4.6E-07	2.8E-07	4.6E-07
PCB-123	U7BS0001S01	0-2	-	-	-	3.0E-03	2.3E-03	5.1E-09	3.9E-09	5.1E-09
PCB-126	U7BS0001S01	0-2	-	-	-	7.5E-03	6.4E-03	1.3E-08	1.1E-08	1.3E-08
PCB-156	U7BS0001S01	0-2	-	-	-	6.3E-02	5.5E-02	1.1E-07	9.3E-08	1.1E-07
PCB-157	U7BS0001S01	0-2	-	-	-	1.2E-02	2.5E-02	2.1E-08	4.2E-08	4.2E-08
PCB-167	U7BS0001S01	0-2	-	-	-	2.1E-02	4.3E-02	3.5E-08	7.3E-08	7.3E-08
PCB-169	U7BS0001S01	0-2	-	-	-	3.7E-04	6.4E-04	6.2E-10	1.1E-09	1.1E-09
PCB-189	U7BS0001S01	0-2	-	-	-	3.0E-03	6.4E-03	5.1E-09	1.1E-08	1.1E-08
PCB-77	U7BS0001S01	0-2	-	-	-	1.5E-02	1.3E-02	2.6E-08	2.2E-08	2.6E-08
PCB-81	U7BS0001S01	0-2	-	-	-	3.0E-03	2.3E-03	5.1E-09	3.8E-09	5.1E-09
Aroclor 1254	U7BS0002S01	0-2	0.00338	U	0.00169	-	-	-	-	-
Aroclor 1260	U7BS0002S01	0-2	0.00338	U	0.00169	-	-	-	-	-
PCB-105	U7BS0002S01	0-2	-	-	-	1.2E-01	8.2E-02	2.1E-07	1.4E-07	2.1E-07
PCB-114	U7BS0002S01	0-2	-	-	-	4.5E-03	1.5E-03	7.7E-09	2.5E-09	7.7E-09
PCB-118	U7BS0002S01	0-2	-	-	-	2.7E-01	1.6E-01	4.5E-07	2.8E-07	4.5E-07
PCB-123	U7BS0002S01	0-2	-	-	-	3.0E-03	2.3E-03	5.1E-09	3.9E-09	5.1E-09
PCB-126	U7BS0002S01	0-2	-	-	-	7.5E-03	6.4E-03	1.3E-08	1.1E-08	1.3E-08
PCB-156	U7BS0002S01	0-2	-	-	-	6.3E-02	5.5E-02	1.1E-07	9.2E-08	1.1E-07
PCB-157	U7BS0002S01	0-2	-	-	-	1.2E-02	2.5E-02	2.1E-08	4.1E-08	4.1E-08
PCB-167	U7BS0002S01	0-2	-	-	-	2.1E-02	4.3E-02	3.5E-08	7.2E-08	7.2E-08
PCB-169	U7BS0002S01	0-2	-	-	-	3.7E-04	6.4E-04	6.2E-10	1.1E-09	1.1E-09
PCB-189	U7BS0002S01	0-2	-	-	-	3.0E-03	6.4E-03	5.1E-09	1.1E-08	1.1E-08
PCB-77	U7BS0002S01	0-2	-	-	-	1.5E-02	1.3E-02	2.6E-08	2.2E-08	2.6E-08
PCB-81	U7BS0002S01	0-2	-	-	-	3.0E-03	2.3E-03	5.1E-09	3.8E-09	5.1E-09
Aroclor 1254	U7BS0003S01	0-2	0.00342	U	0.00171	-	-	-	-	-
Aroclor 1260	U7BS0003S01	0-2	0.00342	U	0.00171	-	-	-	-	-
PCB-105	U7BS0003S01	0-2	-	-	-	1.2E-01	8.2E-02	2.1E-07	1.4E-07	2.1E-07
PCB-114	U7BS0003S01	0-2	-	-	-	4.5E-03	1.5E-03	7.8E-09	2.5E-09	7.8E-09
PCB-118	U7BS0003S01	0-2	-	-	-	2.7E-01	1.6E-01	4.6E-07	2.8E-07	4.6E-07
PCB-123	U7BS0003S01	0-2	-	-	-	3.0E-03	2.3E-03	5.1E-09	4.0E-09	5.1E-09
PCB-126	U7BS0003S01	0-2	-	-	-	7.5E-03	6.4E-03	1.3E-08	1.1E-08	1.3E-08
PCB-156	U7BS0003S01	0-2	-	-	-	6.3E-02	5.5E-02	1.1E-07	9.3E-08	1.1E-07
PCB-157	U7BS0003S01	0-2	-	-	-	1.2E-02	2.5E-02	2.1E-08	4.2E-08	4.2E-08
PCB-167	U7BS0003S01	0-2	-	-	-	2.1E-02	4.3E-02	3.5E-08	7.3E-08	7.3E-08
PCB-169	U7BS0003S01	0-2	-	-	-	3.7E-04	6.4E-04	6.3E-10	1.1E-09	1.1E-09
PCB-189	U7BS0003S01	0-2	-	-	-	3.0E-03	6.4E-03	5.1E-09	1.1E-08	1.1E-08
PCB-77	U7BS0003S01	0-2	-	-	-	1.5E-02	1.3E-02	2.6E-08	2.2E-08	2.6E-08
PCB-81	U7BS0003S01	0-2	-	-	-	3.0E-03	2.3E-03	5.1E-09	3.8E-09	5.1E-09
Aroclor 1254	U7BS0004S01	0-2	0.0168	U	0.0084	-	-	-	-	-
Aroclor 1260	U7BS0004S01	0-2	0.0168	U	0.0084	-	-	-	-	-
PCB-105	U7BS0004S01	0-2	-	-	-	1.2E-01	8.2E-02	1.0E-06	6.9E-07	1.0E-06
PCB-114	U7BS0004S01	0-2	-	-	-	4.5E-03	1.5E-03	3.8E-08	1.2E-08	3.8E-08
PCB-118	U7BS0004S01	0-2	-	-	-	2.7E-01	1.6E-01	2.3E-06	1.4E-06	2.3E-06
PCB-123	U7BS0004S01	0-2	-	-	-	3.0E-03	2.3E-03	2.5E-08	1.9E-08	2.5E-08
PCB-126	U7BS0004S01	0-2	-	-	-	7.5E-03	6.4E-03	6.3E-08	5.3E-08	6.3E-08
PCB-156	U7BS0004S01	0-2	-	-	-	6.3E-02	5.5E-02	5.3E-07	4.6E-07	5.3E-07
PCB-157	U7BS0004S01	0-2	-	-	-	1.2E-02	2.5E-02	1.0E-07	2.1E-07	2.1E-07
PCB-167	U7BS0004S01	0-2	-	-	-	2.1E-02	4.3E-02	1.7E-07	3.6E-07	3.6E-07
PCB-169	U7BS0004S01	0-2	-	-	-	3.7E-04	6.4E-04	3.1E-09	5.3E-09	5.3E-09
PCB-189	U7BS0004S01	0-2	-	-	-	3.0E-03	6.4E-03	2.5E-08	5.3E-08	5.3E-08
PCB-77	U7BS0004S01	0-2	-	-	-	1.5E-02	1.3E-02	1.3E-07	1.1E-07	1.3E-07
PCB-81	U7BS0004S01	0-2	-	-	-	3.0E-03	2.3E-03	2.5E-08	1.9E-08	2.5E-08
Aroclor 1254	U7BS0005S01	0-2	0.0067		0.0067	-	-	-	-	-
Aroclor 1260	U7BS0005S01	0-2	0.0089		0.0089	-	-	-	-	-
PCB-105	U7BS0005S01	0-2	-	-	-	1.2E-01	8.2E-02	8.3E-07	7.3E-07	8.3E-07
PCB-114	U7BS0005S01	0-2	-	-	-	4.5E-03	1.5E-03	3.0E-08	1.3E-08	3.0E-08
PCB-118	U7BS0005S01	0-2	-	-	-	2.7E-01	1.6E-01	1.8E-06	1.5E-06	1.8E-06
PCB-123	U7BS0005S01	0-2	-	-	-	3.0E-03	2.3E-03	2.0E-08	2.1E-08	2.1E-08
PCB-126	U7BS0005S01	0-2	-	-	-	7.5E-03	6.4E-03	5.0E-08	5.7E-08	5.7E-08

Spreadsheet E.3-9

Aroclor to PCB Congener Extrapolation for Soil/Sediment
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentrations (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF1254	EF1260	Estimated Concentrations Aroclor 1254 (mg/kg)	Estimated Concentrations Aroclor 1260 (mg/kg)	Estimated Concentrations PCBMAX (mg/kg)
PCB-156	U7BS0005S01	0-2	-	-	-	6.3E-02	5.5E-02	4.2E-07	4.9E-07	4.9E-07
PCB-157	U7BS0005S01	0-2	-	-	-	1.2E-02	2.5E-02	8.3E-08	2.2E-07	2.2E-07
PCB-167	U7BS0005S01	0-2	-	-	-	2.1E-02	4.3E-02	1.4E-07	3.8E-07	3.8E-07
PCB-169	U7BS0005S01	0-2	-	-	-	3.7E-04	6.4E-04	2.5E-09	5.7E-09	5.7E-09
PCB-189	U7BS0005S01	0-2	-	-	-	3.0E-03	6.4E-03	2.0E-08	5.7E-08	5.7E-08
PCB-77	U7BS0005S01	0-2	-	-	-	1.5E-02	1.3E-02	1.0E-07	1.1E-07	1.1E-07
PCB-81	U7BS0005S01	0-2	-	-	-	3.0E-03	2.3E-03	2.0E-08	2.0E-08	2.0E-08
Aroclor 1254	U7BS0006S01	0-2	0.0016 J		0.0016	-	-	-	-	-
Aroclor 1260	U7BS0006S01	0-2	0.00357 U		0.001785	-	-	-	-	-
PCB-105	U7BS0006S01	0-2	-	-	-	1.2E-01	8.2E-02	2.0E-07	1.5E-07	2.0E-07
PCB-114	U7BS0006S01	0-2	-	-	-	4.5E-03	1.5E-03	7.3E-09	2.6E-09	7.3E-09
PCB-118	U7BS0006S01	0-2	-	-	-	2.7E-01	1.6E-01	4.3E-07	2.9E-07	4.3E-07
PCB-123	U7BS0006S01	0-2	-	-	-	3.0E-03	2.3E-03	4.8E-09	4.1E-09	4.8E-09
PCB-126	U7BS0006S01	0-2	-	-	-	7.5E-03	6.4E-03	1.2E-08	1.1E-08	1.2E-08
PCB-156	U7BS0006S01	0-2	-	-	-	6.3E-02	5.5E-02	1.0E-07	9.7E-08	1.0E-07
PCB-157	U7BS0006S01	0-2	-	-	-	1.2E-02	2.5E-02	2.0E-08	4.4E-08	4.4E-08
PCB-167	U7BS0006S01	0-2	-	-	-	2.1E-02	4.3E-02	3.3E-08	7.6E-08	7.6E-08
PCB-169	U7BS0006S01	0-2	-	-	-	3.7E-04	6.4E-04	5.9E-10	1.1E-09	1.1E-09
PCB-189	U7BS0006S01	0-2	-	-	-	3.0E-03	6.4E-03	4.8E-09	1.1E-08	1.1E-08
PCB-77	U7BS0006S01	0-2	-	-	-	1.5E-02	1.3E-02	2.5E-08	2.3E-08	2.5E-08
PCB-81	U7BS0006S01	0-2	-	-	-	3.0E-03	2.3E-03	4.8E-09	4.0E-09	4.8E-09
Aroclor 1254	U7BS0012S01	0-2	0.00383 U		0.001915	-	-	-	-	-
Aroclor 1260	U7BS0012S01	0-2	0.00383 U		0.001915	-	-	-	-	-
PCB-105	U7BS0012S01	0-2	-	-	-	1.2E-01	8.2E-02	2.4E-07	1.6E-07	2.4E-07
PCB-114	U7BS0012S01	0-2	-	-	-	4.5E-03	1.5E-03	8.7E-09	2.8E-09	8.7E-09
PCB-118	U7BS0012S01	0-2	-	-	-	2.7E-01	1.6E-01	5.1E-07	3.1E-07	5.1E-07
PCB-123	U7BS0012S01	0-2	-	-	-	3.0E-03	2.3E-03	5.7E-09	4.4E-09	5.7E-09
PCB-126	U7BS0012S01	0-2	-	-	-	7.5E-03	6.4E-03	1.4E-08	1.2E-08	1.4E-08
PCB-156	U7BS0012S01	0-2	-	-	-	6.3E-02	5.5E-02	1.2E-07	1.0E-07	1.2E-07
PCB-157	U7BS0012S01	0-2	-	-	-	1.2E-02	2.5E-02	2.4E-08	4.7E-08	4.7E-08
PCB-167	U7BS0012S01	0-2	-	-	-	2.1E-02	4.3E-02	3.9E-08	8.2E-08	8.2E-08
PCB-169	U7BS0012S01	0-2	-	-	-	3.7E-04	6.4E-04	7.0E-10	1.2E-09	1.2E-09
PCB-189	U7BS0012S01	0-2	-	-	-	3.0E-03	6.4E-03	5.7E-09	1.2E-08	1.2E-08
PCB-77	U7BS0012S01	0-2	-	-	-	1.5E-02	1.3E-02	3.0E-08	2.4E-08	3.0E-08
PCB-81	U7BS0012S01	0-2	-	-	-	3.0E-03	2.3E-03	5.7E-09	4.3E-09	5.7E-09
Aroclor 1254	U7BS0012S70	0-2	0.00372 U		0.00186	-	-	-	-	-
Aroclor 1260	U7BS0012S70	0-2	0.00372 U		0.00186	-	-	-	-	-
PCB-105	U7BS0012S70	0-2	-	-	-	1.2E-01	8.2E-02	2.3E-07	1.5E-07	2.3E-07
PCB-114	U7BS0012S70	0-2	-	-	-	4.5E-03	1.5E-03	8.4E-09	2.7E-09	8.4E-09
PCB-118	U7BS0012S70	0-2	-	-	-	2.7E-01	1.6E-01	5.0E-07	3.0E-07	5.0E-07
PCB-123	U7BS0012S70	0-2	-	-	-	3.0E-03	2.3E-03	5.6E-09	4.3E-09	5.6E-09
PCB-126	U7BS0012S70	0-2	-	-	-	7.5E-03	6.4E-03	1.4E-08	1.2E-08	1.4E-08
PCB-156	U7BS0012S70	0-2	-	-	-	6.3E-02	5.5E-02	1.2E-07	1.0E-07	1.2E-07
PCB-157	U7BS0012S70	0-2	-	-	-	1.2E-02	2.5E-02	2.3E-08	4.6E-08	4.6E-08
PCB-167	U7BS0012S70	0-2	-	-	-	2.1E-02	4.3E-02	3.8E-08	7.9E-08	7.9E-08
PCB-169	U7BS0012S70	0-2	-	-	-	3.7E-04	6.4E-04	6.8E-10	1.2E-09	1.2E-09
PCB-189	U7BS0012S70	0-2	-	-	-	3.0E-03	6.4E-03	5.6E-09	1.2E-08	1.2E-08
PCB-77	U7BS0012S70	0-2	-	-	-	1.5E-02	1.3E-02	2.9E-08	2.4E-08	2.9E-08
PCB-81	U7BS0012S70	0-2	-	-	-	3.0E-03	2.3E-03	5.6E-09	4.2E-09	5.6E-09
Aroclor 1254	U7BS0013S01	0-2	0.00359 U		0.001795	-	-	-	-	-
Aroclor 1260	U7BS0013S01	0-2	0.00359 U		0.001795	-	-	-	-	-
PCB-105	U7BS0013S01	0-2	-	-	-	1.2E-01	8.2E-02	2.2E-07	1.5E-07	2.2E-07
PCB-114	U7BS0013S01	0-2	-	-	-	4.5E-03	1.5E-03	8.1E-09	2.6E-09	8.1E-09
PCB-118	U7BS0013S01	0-2	-	-	-	2.7E-01	1.6E-01	4.8E-07	2.9E-07	4.8E-07
PCB-123	U7BS0013S01	0-2	-	-	-	3.0E-03	2.3E-03	5.4E-09	4.2E-09	5.4E-09
PCB-126	U7BS0013S01	0-2	-	-	-	7.5E-03	6.4E-03	1.4E-08	1.1E-08	1.4E-08
PCB-156	U7BS0013S01	0-2	-	-	-	6.3E-02	5.5E-02	1.1E-07	9.8E-08	1.1E-07
PCB-157	U7BS0013S01	0-2	-	-	-	1.2E-02	2.5E-02	2.2E-08	4.4E-08	4.4E-08
PCB-167	U7BS0013S01	0-2	-	-	-	2.1E-02	4.3E-02	3.7E-08	7.7E-08	7.7E-08
PCB-169	U7BS0013S01	0-2	-	-	-	3.7E-04	6.4E-04	6.6E-10	1.1E-09	1.1E-09
PCB-189	U7BS0013S01	0-2	-	-	-	3.0E-03	6.4E-03	5.4E-09	1.1E-08	1.1E-08
PCB-77	U7BS0013S01	0-2	-	-	-	1.5E-02	1.3E-02	2.8E-08	2.3E-08	2.8E-08

Spreadsheet E.3-9

Aroclor to PCB Congener Extrapolation for Soil/Sediment
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentrations (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF1254	EF1260	Estimated Concentrations Aroclor 1254 (mg/kg)	Estimated Concentrations Aroclor 1260 (mg/kg)	Estimated Concentrations PCBMAX (mg/kg)
PCB-81	U7BS0013S01	0-2	-	-	-	3.0E-03	2.3E-03	5.4E-09	4.0E-09	5.4E-09
Aroclor 1254	U7BS0014S01	0-2	0.00342 U		0.00171	-	-	-	-	-
Aroclor 1260	U7BS0014S01	0-2	0.00342 U		0.00171	-	-	-	-	-
PCB-105	U7BS0014S01	0-2	-	-	-	1.2E-01	8.2E-02	2.1E-07	1.4E-07	2.1E-07
PCB-114	U7BS0014S01	0-2	-	-	-	4.5E-03	1.5E-03	7.8E-09	2.5E-09	7.8E-09
PCB-118	U7BS0014S01	0-2	-	-	-	2.7E-01	1.6E-01	4.6E-07	2.8E-07	4.6E-07
PCB-123	U7BS0014S01	0-2	-	-	-	3.0E-03	2.3E-03	5.1E-09	4.0E-09	5.1E-09
PCB-126	U7BS0014S01	0-2	-	-	-	7.5E-03	6.4E-03	1.3E-08	1.1E-08	1.3E-08
PCB-156	U7BS0014S01	0-2	-	-	-	6.3E-02	5.5E-02	1.1E-07	9.3E-08	1.1E-07
PCB-157	U7BS0014S01	0-2	-	-	-	1.2E-02	2.5E-02	2.1E-08	4.2E-08	4.2E-08
PCB-167	U7BS0014S01	0-2	-	-	-	2.1E-02	4.3E-02	3.5E-08	7.3E-08	7.3E-08
PCB-169	U7BS0014S01	0-2	-	-	-	3.7E-04	6.4E-04	6.3E-10	1.1E-09	1.1E-09
PCB-189	U7BS0014S01	0-2	-	-	-	3.0E-03	6.4E-03	5.1E-09	1.1E-08	1.1E-08
PCB-77	U7BS0014S01	0-2	-	-	-	1.5E-02	1.3E-02	2.6E-08	2.2E-08	2.6E-08
PCB-81	U7BS0014S01	0-2	-	-	-	3.0E-03	2.3E-03	5.1E-09	3.8E-09	5.1E-09
Aroclor 1254	U7BS0015S01	0-2	0.00343 U		0.001715	-	-	-	-	-
Aroclor 1260	U7BS0015S01	0-2	0.00343 U		0.001715	-	-	-	-	-
PCB-105	U7BS0015S01	0-2	-	-	-	1.2E-01	8.2E-02	2.1E-07	1.4E-07	2.1E-07
PCB-114	U7BS0015S01	0-2	-	-	-	4.5E-03	1.5E-03	7.8E-09	2.5E-09	7.8E-09
PCB-118	U7BS0015S01	0-2	-	-	-	2.7E-01	1.6E-01	4.6E-07	2.8E-07	4.6E-07
PCB-123	U7BS0015S01	0-2	-	-	-	3.0E-03	2.3E-03	5.1E-09	4.0E-09	5.1E-09
PCB-126	U7BS0015S01	0-2	-	-	-	7.5E-03	6.4E-03	1.3E-08	1.1E-08	1.3E-08
PCB-156	U7BS0015S01	0-2	-	-	-	6.3E-02	5.5E-02	1.1E-07	9.4E-08	1.1E-07
PCB-157	U7BS0015S01	0-2	-	-	-	1.2E-02	2.5E-02	2.1E-08	4.2E-08	4.2E-08
PCB-167	U7BS0015S01	0-2	-	-	-	2.1E-02	4.3E-02	3.5E-08	7.3E-08	7.3E-08
PCB-169	U7BS0015S01	0-2	-	-	-	3.7E-04	6.4E-04	6.3E-10	1.1E-09	1.1E-09
PCB-189	U7BS0015S01	0-2	-	-	-	3.0E-03	6.4E-03	5.1E-09	1.1E-08	1.1E-08
PCB-77	U7BS0015S01	0-2	-	-	-	1.5E-02	1.3E-02	2.7E-08	2.2E-08	2.7E-08
PCB-81	U7BS0015S01	0-2	-	-	-	3.0E-03	2.3E-03	5.1E-09	3.9E-09	5.1E-09
Aroclor 1254	U7BS0016S01SP	0-2	0.02 U		0.01	-	-	-	-	-
Aroclor 1260	U7BS0016S01SP	0-2	0.02 U		0.01	-	-	-	-	-
PCB-105	U7BS0016S01SP	0-2	-	-	-	1.2E-01	8.2E-02	1.2E-06	8.2E-07	1.2E-06
PCB-114	U7BS0016S01SP	0-2	-	-	-	4.5E-03	1.5E-03	4.5E-08	1.5E-08	4.5E-08
PCB-118	U7BS0016S01SP	0-2	-	-	-	2.7E-01	1.6E-01	2.7E-06	1.6E-06	2.7E-06
PCB-123	U7BS0016S01SP	0-2	-	-	-	3.0E-03	2.3E-03	3.0E-08	2.3E-08	3.0E-08
PCB-126	U7BS0016S01SP	0-2	-	-	-	7.5E-03	6.4E-03	7.5E-08	6.4E-08	7.5E-08
PCB-156	U7BS0016S01SP	0-2	-	-	-	6.3E-02	5.5E-02	6.3E-07	5.5E-07	6.3E-07
PCB-157	U7BS0016S01SP	0-2	-	-	-	1.2E-02	2.5E-02	1.2E-07	2.5E-07	2.5E-07
PCB-167	U7BS0016S01SP	0-2	-	-	-	2.1E-02	4.3E-02	2.1E-07	4.3E-07	4.3E-07
PCB-169	U7BS0016S01SP	0-2	-	-	-	3.7E-04	6.4E-04	3.7E-09	6.4E-09	6.4E-09
PCB-189	U7BS0016S01SP	0-2	-	-	-	3.0E-03	6.4E-03	3.0E-08	6.4E-08	6.4E-08
PCB-77	U7BS0016S01SP	0-2	-	-	-	1.5E-02	1.3E-02	1.5E-07	1.3E-07	1.5E-07
PCB-81	U7BS0016S01SP	0-2	-	-	-	3.0E-03	2.3E-03	3.0E-08	2.3E-08	3.0E-08
Aroclor 1254	U7BS0017S01	0-2	0.00349 U		0.001745	-	-	-	-	-
Aroclor 1260	U7BS0017S01	0-2	0.00349 U		0.001745	-	-	-	-	-
PCB-105	U7BS0017S01	0-2	-	-	-	1.2E-01	8.2E-02	2.2E-07	1.4E-07	2.2E-07
PCB-114	U7BS0017S01	0-2	-	-	-	4.5E-03	1.5E-03	7.9E-09	2.5E-09	7.9E-09
PCB-118	U7BS0017S01	0-2	-	-	-	2.7E-01	1.6E-01	4.7E-07	2.9E-07	4.7E-07
PCB-123	U7BS0017S01	0-2	-	-	-	3.0E-03	2.3E-03	5.2E-09	4.0E-09	5.2E-09
PCB-126	U7BS0017S01	0-2	-	-	-	7.5E-03	6.4E-03	1.3E-08	1.1E-08	1.3E-08
PCB-156	U7BS0017S01	0-2	-	-	-	6.3E-02	5.5E-02	1.1E-07	9.5E-08	1.1E-07
PCB-157	U7BS0017S01	0-2	-	-	-	1.2E-02	2.5E-02	2.2E-08	4.3E-08	4.3E-08
PCB-167	U7BS0017S01	0-2	-	-	-	2.1E-02	4.3E-02	3.6E-08	7.5E-08	7.5E-08
PCB-169	U7BS0017S01	0-2	-	-	-	3.7E-04	6.4E-04	6.4E-10	1.1E-09	1.1E-09
PCB-189	U7BS0017S01	0-2	-	-	-	3.0E-03	6.4E-03	5.2E-09	1.1E-08	1.1E-08
PCB-77	U7BS0017S01	0-2	-	-	-	1.5E-02	1.3E-02	2.7E-08	2.2E-08	2.7E-08
PCB-81	U7BS0017S01	0-2	-	-	-	3.0E-03	2.3E-03	5.2E-09	3.9E-09	5.2E-09
Aroclor 1254	U7BS0024S070	0-2	0.00342 U		0.00171	-	-	-	-	-
Aroclor 1260	U7BS0024S070	0-2	0.00342 U		0.00171	-	-	-	-	-
PCB-105	U7BS0024S070	0-2	-	-	-	1.2E-01	8.2E-02	2.1E-07	1.4E-07	2.1E-07
PCB-114	U7BS0024S070	0-2	-	-	-	4.5E-03	1.5E-03	7.8E-09	2.5E-09	7.8E-09
PCB-118	U7BS0024S070	0-2	-	-	-	2.7E-01	1.6E-01	4.6E-07	2.8E-07	4.6E-07

Spreadsheet E.3-9

Aroclor to PCB Congener Extrapolation for Soil/Sediment
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentrations (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF1254	EF1260	Estimated Concentrations Aroclor 1254 (mg/kg)	Estimated Concentrations Aroclor 1260 (mg/kg)	Estimated Concentrations PCBMAX (mg/kg)
PCB-123	U7BS0024S070	0-2	-	-	-	3.0E-03	2.3E-03	5.1E-09	4.0E-09	5.1E-09
PCB-126	U7BS0024S070	0-2	-	-	-	7.5E-03	6.4E-03	1.3E-08	1.1E-08	1.3E-08
PCB-156	U7BS0024S070	0-2	-	-	-	6.3E-02	5.5E-02	1.1E-07	9.3E-08	1.1E-07
PCB-157	U7BS0024S070	0-2	-	-	-	1.2E-02	2.5E-02	2.1E-08	4.2E-08	4.2E-08
PCB-167	U7BS0024S070	0-2	-	-	-	2.1E-02	4.3E-02	3.5E-08	7.3E-08	7.3E-08
PCB-169	U7BS0024S070	0-2	-	-	-	3.7E-04	6.4E-04	6.3E-10	1.1E-09	1.1E-09
PCB-189	U7BS0024S070	0-2	-	-	-	3.0E-03	6.4E-03	5.1E-09	1.1E-08	1.1E-08
PCB-77	U7BS0024S070	0-2	-	-	-	1.5E-02	1.3E-02	2.6E-08	2.2E-08	2.6E-08
PCB-81	U7BS0024S070	0-2	-	-	-	3.0E-03	2.3E-03	5.1E-09	3.8E-09	5.1E-09
Aroclor 1254	U7BS0025S001	0-2	0.005		0.005	-	-	-	-	-
Aroclor 1260	U7BS0025S001	0-2	0.00367 U		0.001835	-	-	-	-	-
PCB-105	U7BS0025S001	0-2	-	-	-	1.2E-01	8.2E-02	6.2E-07	1.5E-07	6.2E-07
PCB-114	U7BS0025S001	0-2	-	-	-	4.5E-03	1.5E-03	2.3E-08	2.7E-09	2.3E-08
PCB-118	U7BS0025S001	0-2	-	-	-	2.7E-01	1.6E-01	1.3E-06	3.0E-07	1.3E-06
PCB-123	U7BS0025S001	0-2	-	-	-	3.0E-03	2.3E-03	1.5E-08	4.3E-09	1.5E-08
PCB-126	U7BS0025S001	0-2	-	-	-	7.5E-03	6.4E-03	3.8E-08	1.2E-08	3.8E-08
PCB-156	U7BS0025S001	0-2	-	-	-	6.3E-02	5.5E-02	3.1E-07	1.0E-07	3.1E-07
PCB-157	U7BS0025S001	0-2	-	-	-	1.2E-02	2.5E-02	6.2E-08	4.5E-08	6.2E-08
PCB-167	U7BS0025S001	0-2	-	-	-	2.1E-02	4.3E-02	1.0E-07	7.8E-08	1.0E-07
PCB-169	U7BS0025S001	0-2	-	-	-	3.7E-04	6.4E-04	1.8E-09	1.2E-09	1.8E-09
PCB-189	U7BS0025S001	0-2	-	-	-	3.0E-03	6.4E-03	1.5E-08	1.2E-08	1.5E-08
PCB-77	U7BS0025S001	0-2	-	-	-	1.5E-02	1.3E-02	7.7E-08	2.3E-08	7.7E-08
PCB-81	U7BS0025S001	0-2	-	-	-	3.0E-03	2.3E-03	1.5E-08	4.1E-09	1.5E-08
Aroclor 1254	RMBS0006D02	2-4	0.00365 U		0.001825	-	-	-	-	-
Aroclor 1260	RMBS0006D02	2-4	0.00365 U		0.001825	-	-	-	-	-
PCB-105	RMBS0006D02	2-4	-	-	-	1.2E-01	8.2E-02	2.3E-07	1.5E-07	2.3E-07
PCB-114	RMBS0006D02	2-4	-	-	-	4.5E-03	1.5E-03	8.3E-09	2.7E-09	8.3E-09
PCB-118	RMBS0006D02	2-4	-	-	-	2.7E-01	1.6E-01	4.9E-07	3.0E-07	4.9E-07
PCB-123	RMBS0006D02	2-4	-	-	-	3.0E-03	2.3E-03	5.5E-09	4.2E-09	5.5E-09
PCB-126	RMBS0006D02	2-4	-	-	-	7.5E-03	6.4E-03	1.4E-08	1.2E-08	1.4E-08
PCB-156	RMBS0006D02	2-4	-	-	-	6.3E-02	5.5E-02	1.1E-07	1.0E-07	1.1E-07
PCB-157	RMBS0006D02	2-4	-	-	-	1.2E-02	2.5E-02	2.3E-08	4.5E-08	4.5E-08
PCB-167	RMBS0006D02	2-4	-	-	-	2.1E-02	4.3E-02	3.8E-08	7.8E-08	7.8E-08
PCB-169	RMBS0006D02	2-4	-	-	-	3.7E-04	6.4E-04	6.7E-10	1.2E-09	1.2E-09
PCB-189	RMBS0006D02	2-4	-	-	-	3.0E-03	6.4E-03	5.5E-09	1.2E-08	1.2E-08
PCB-77	RMBS0006D02	2-4	-	-	-	1.5E-02	1.3E-02	2.8E-08	2.3E-08	2.8E-08
PCB-81	RMBS0006D02	2-4	-	-	-	3.0E-03	2.3E-03	5.5E-09	4.1E-09	5.5E-09
Aroclor 1254	RMBS0009S02	2-4	0.0036 U		0.0018	-	-	-	-	-
Aroclor 1260	RMBS0009S02	2-4	0.0036 U		0.0018	-	-	-	-	-
PCB-105	RMBS0009S02	2-4	-	-	-	1.2E-01	8.2E-02	2.2E-07	1.5E-07	2.2E-07
PCB-114	RMBS0009S02	2-4	-	-	-	4.5E-03	1.5E-03	8.2E-09	2.6E-09	8.2E-09
PCB-118	RMBS0009S02	2-4	-	-	-	2.7E-01	1.6E-01	4.8E-07	2.9E-07	4.8E-07
PCB-123	RMBS0009S02	2-4	-	-	-	3.0E-03	2.3E-03	5.4E-09	4.2E-09	5.4E-09
PCB-126	RMBS0009S02	2-4	-	-	-	7.5E-03	6.4E-03	1.4E-08	1.1E-08	1.4E-08
PCB-156	RMBS0009S02	2-4	-	-	-	6.3E-02	5.5E-02	1.1E-07	9.8E-08	1.1E-07
PCB-157	RMBS0009S02	2-4	-	-	-	1.2E-02	2.5E-02	2.2E-08	4.4E-08	4.4E-08
PCB-167	RMBS0009S02	2-4	-	-	-	2.1E-02	4.3E-02	3.7E-08	7.7E-08	7.7E-08
PCB-169	RMBS0009S02	2-4	-	-	-	3.7E-04	6.4E-04	6.6E-10	1.1E-09	1.1E-09
PCB-189	RMBS0009S02	2-4	-	-	-	3.0E-03	6.4E-03	5.4E-09	1.1E-08	1.1E-08
PCB-77	RMBS0009S02	2-4	-	-	-	1.5E-02	1.3E-02	2.8E-08	2.3E-08	2.8E-08
PCB-81	RMBS0009S02	2-4	-	-	-	3.0E-03	2.3E-03	5.4E-09	4.1E-09	5.4E-09
Aroclor 1254	RMBS0030S02	2-4	0.00371 UJ		0.001855	-	-	-	-	-
Aroclor 1260	RMBS0030S02	2-4	0.00371 UJ		0.001855	-	-	-	-	-
PCB-105	RMBS0030S02	2-4	-	-	-	1.2E-01	8.2E-02	2.3E-07	1.5E-07	2.3E-07
PCB-114	RMBS0030S02	2-4	-	-	-	4.5E-03	1.5E-03	8.4E-09	2.7E-09	8.4E-09
PCB-118	RMBS0030S02	2-4	-	-	-	2.7E-01	1.6E-01	5.0E-07	3.0E-07	5.0E-07
PCB-123	RMBS0030S02	2-4	-	-	-	3.0E-03	2.3E-03	5.5E-09	4.3E-09	5.5E-09
PCB-126	RMBS0030S02	2-4	-	-	-	7.5E-03	6.4E-03	1.4E-08	1.2E-08	1.4E-08
PCB-156	RMBS0030S02	2-4	-	-	-	6.3E-02	5.5E-02	1.2E-07	1.0E-07	1.2E-07
PCB-157	RMBS0030S02	2-4	-	-	-	1.2E-02	2.5E-02	2.3E-08	4.6E-08	4.6E-08
PCB-167	RMBS0030S02	2-4	-	-	-	2.1E-02	4.3E-02	3.8E-08	7.9E-08	7.9E-08
PCB-169	RMBS0030S02	2-4	-	-	-	3.7E-04	6.4E-04	6.8E-10	1.2E-09	1.2E-09

Spreadsheet E.3-9

Aroclor to PCB Congener Extrapolation for Soil/Sediment
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentrations (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF1254	EF1260	Estimated Concentrations Aroclor 1254 (mg/kg)	Estimated Concentrations Aroclor 1260 (mg/kg)	Estimated Concentrations PCBMAX (mg/kg)
PCB-189	RMBS0030S02	2-4	-	-	-	3.0E-03	6.4E-03	5.5E-09	1.2E-08	1.2E-08
PCB-77	RMBS0030S02	2-4	-	-	-	1.5E-02	1.3E-02	2.9E-08	2.4E-08	2.9E-08
PCB-81	RMBS0030S02	2-4	-	-	-	3.0E-03	2.3E-03	5.5E-09	4.2E-09	5.5E-09
Aroclor 1254	RMBS0032S02	2-4	0.00373 U		0.001865	-	-	-	-	-
Aroclor 1260	RMBS0032S02	2-4	0.0017 J		0.0017	-	-	-	-	-
PCB-105	RMBS0032S02	2-4	-	-	-	1.2E-01	8.2E-02	2.3E-07	1.4E-07	2.3E-07
PCB-114	RMBS0032S02	2-4	-	-	-	4.5E-03	1.5E-03	8.5E-09	2.5E-09	8.5E-09
PCB-118	RMBS0032S02	2-4	-	-	-	2.7E-01	1.6E-01	5.0E-07	2.8E-07	5.0E-07
PCB-123	RMBS0032S02	2-4	-	-	-	3.0E-03	2.3E-03	5.6E-09	3.9E-09	5.6E-09
PCB-126	RMBS0032S02	2-4	-	-	-	7.5E-03	6.4E-03	1.4E-08	1.1E-08	1.4E-08
PCB-156	RMBS0032S02	2-4	-	-	-	6.3E-02	5.5E-02	1.2E-07	9.3E-08	1.2E-07
PCB-157	RMBS0032S02	2-4	-	-	-	1.2E-02	2.5E-02	2.3E-08	4.2E-08	4.2E-08
PCB-167	RMBS0032S02	2-4	-	-	-	2.1E-02	4.3E-02	3.8E-08	7.3E-08	7.3E-08
PCB-169	RMBS0032S02	2-4	-	-	-	3.7E-04	6.4E-04	6.8E-10	1.1E-09	1.1E-09
PCB-189	RMBS0032S02	2-4	-	-	-	3.0E-03	6.4E-03	5.6E-09	1.1E-08	1.1E-08
PCB-77	RMBS0032S02	2-4	-	-	-	1.5E-02	1.3E-02	2.9E-08	2.2E-08	2.9E-08
PCB-81	RMBS0032S02	2-4	-	-	-	3.0E-03	2.3E-03	5.6E-09	3.8E-09	5.6E-09
Aroclor 1254	RMBS0142S001	2-4	0.00363 U		0.001815	-	-	-	-	-
Aroclor 1260	RMBS0142S001	2-4	0.00363 U		0.001815	-	-	-	-	-
PCB-105	RMBS0142S001	2-4	-	-	-	1.2E-01	8.2E-02	2.2E-07	1.5E-07	2.2E-07
PCB-114	RMBS0142S001	2-4	-	-	-	4.5E-03	1.5E-03	8.2E-09	2.6E-09	8.2E-09
PCB-118	RMBS0142S001	2-4	-	-	-	2.7E-01	1.6E-01	4.9E-07	3.0E-07	4.9E-07
PCB-123	RMBS0142S001	2-4	-	-	-	3.0E-03	2.3E-03	5.4E-09	4.2E-09	5.4E-09
PCB-126	RMBS0142S001	2-4	-	-	-	7.5E-03	6.4E-03	1.4E-08	1.2E-08	1.4E-08
PCB-156	RMBS0142S001	2-4	-	-	-	6.3E-02	5.5E-02	1.1E-07	9.9E-08	1.1E-07
PCB-157	RMBS0142S001	2-4	-	-	-	1.2E-02	2.5E-02	2.2E-08	4.5E-08	4.5E-08
PCB-167	RMBS0142S001	2-4	-	-	-	2.1E-02	4.3E-02	3.7E-08	7.8E-08	7.8E-08
PCB-169	RMBS0142S001	2-4	-	-	-	3.7E-04	6.4E-04	6.6E-10	1.2E-09	1.2E-09
PCB-189	RMBS0142S001	2-4	-	-	-	3.0E-03	6.4E-03	5.4E-09	1.2E-08	1.2E-08
PCB-77	RMBS0142S001	2-4	-	-	-	1.5E-02	1.3E-02	2.8E-08	2.3E-08	2.8E-08
PCB-81	RMBS0142S001	2-4	-	-	-	3.0E-03	2.3E-03	5.4E-09	4.1E-09	5.4E-09
Aroclor 1254	RMBS0143S001	2-4	0.00356 U		0.00178	-	-	-	-	-
Aroclor 1260	RMBS0143S001	2-4	0.00356 U		0.00178	-	-	-	-	-
PCB-105	RMBS0143S001	2-4	-	-	-	1.2E-01	8.2E-02	2.2E-07	1.5E-07	2.2E-07
PCB-114	RMBS0143S001	2-4	-	-	-	4.5E-03	1.5E-03	8.1E-09	2.6E-09	8.1E-09
PCB-118	RMBS0143S001	2-4	-	-	-	2.7E-01	1.6E-01	4.8E-07	2.9E-07	4.8E-07
PCB-123	RMBS0143S001	2-4	-	-	-	3.0E-03	2.3E-03	5.3E-09	4.1E-09	5.3E-09
PCB-126	RMBS0143S001	2-4	-	-	-	7.5E-03	6.4E-03	1.3E-08	1.1E-08	1.3E-08
PCB-156	RMBS0143S001	2-4	-	-	-	6.3E-02	5.5E-02	1.1E-07	9.7E-08	1.1E-07
PCB-157	RMBS0143S001	2-4	-	-	-	1.2E-02	2.5E-02	2.2E-08	4.4E-08	4.4E-08
PCB-167	RMBS0143S001	2-4	-	-	-	2.1E-02	4.3E-02	3.7E-08	7.6E-08	7.6E-08
PCB-169	RMBS0143S001	2-4	-	-	-	3.7E-04	6.4E-04	6.5E-10	1.1E-09	1.1E-09
PCB-189	RMBS0143S001	2-4	-	-	-	3.0E-03	6.4E-03	5.3E-09	1.1E-08	1.1E-08
PCB-77	RMBS0143S001	2-4	-	-	-	1.5E-02	1.3E-02	2.8E-08	2.3E-08	2.8E-08
PCB-81	RMBS0143S001	2-4	-	-	-	3.0E-03	2.3E-03	5.3E-09	4.0E-09	5.3E-09
Aroclor 1254	RMBS0016S03	4-6	0.00359 U		0.001795	-	-	-	-	-
Aroclor 1260	RMBS0016S03	4-6	0.00359 U		0.001795	-	-	-	-	-
PCB-105	RMBS0016S03	4-6	-	-	-	1.2E-01	8.2E-02	2.2E-07	1.5E-07	2.2E-07
PCB-114	RMBS0016S03	4-6	-	-	-	4.5E-03	1.5E-03	8.1E-09	2.6E-09	8.1E-09
PCB-118	RMBS0016S03	4-6	-	-	-	2.7E-01	1.6E-01	4.8E-07	2.9E-07	4.8E-07
PCB-123	RMBS0016S03	4-6	-	-	-	3.0E-03	2.3E-03	5.4E-09	4.2E-09	5.4E-09
PCB-126	RMBS0016S03	4-6	-	-	-	7.5E-03	6.4E-03	1.4E-08	1.1E-08	1.4E-08
PCB-156	RMBS0016S03	4-6	-	-	-	6.3E-02	5.5E-02	1.1E-07	9.8E-08	1.1E-07
PCB-157	RMBS0016S03	4-6	-	-	-	1.2E-02	2.5E-02	2.2E-08	4.4E-08	4.4E-08
PCB-167	RMBS0016S03	4-6	-	-	-	2.1E-02	4.3E-02	3.7E-08	7.7E-08	7.7E-08
PCB-169	RMBS0016S03	4-6	-	-	-	3.7E-04	6.4E-04	6.6E-10	1.1E-09	1.1E-09
PCB-189	RMBS0016S03	4-6	-	-	-	3.0E-03	6.4E-03	5.4E-09	1.1E-08	1.1E-08
PCB-77	RMBS0016S03	4-6	-	-	-	1.5E-02	1.3E-02	2.8E-08	2.3E-08	2.8E-08
PCB-81	RMBS0016S03	4-6	-	-	-	3.0E-03	2.3E-03	5.4E-09	4.0E-09	5.4E-09
Aroclor 1254	RMBS0042AS002	4-6	0.00365 U		0.001825	-	-	-	-	-
Aroclor 1260	RMBS0042AS002	4-6	0.00365 U		0.001825	-	-	-	-	-
PCB-105	RMBS0042AS002	4-6	-	-	-	1.2E-01	8.2E-02	2.3E-07	1.5E-07	2.3E-07

Spreadsheet E.3-9

Aroclor to PCB Congener Extrapolation for Soil/Sediment
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentrations (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF1254	EF1260	Estimated Concentrations Aroclor 1254 (mg/kg)	Estimated Concentrations Aroclor 1260 (mg/kg)	Estimated Concentrations PCBMAX (mg/kg)
PCB-114	RMBS0042AS002	4-6	-	-	-	4.5E-03	1.5E-03	8.3E-09	2.7E-09	8.3E-09
PCB-118	RMBS0042AS002	4-6	-	-	-	2.7E-01	1.6E-01	4.9E-07	3.0E-07	4.9E-07
PCB-123	RMBS0042AS002	4-6	-	-	-	3.0E-03	2.3E-03	5.5E-09	4.2E-09	5.5E-09
PCB-126	RMBS0042AS002	4-6	-	-	-	7.5E-03	6.4E-03	1.4E-08	1.2E-08	1.4E-08
PCB-156	RMBS0042AS002	4-6	-	-	-	6.3E-02	5.5E-02	1.1E-07	1.0E-07	1.1E-07
PCB-157	RMBS0042AS002	4-6	-	-	-	1.2E-02	2.5E-02	2.3E-08	4.5E-08	4.5E-08
PCB-167	RMBS0042AS002	4-6	-	-	-	2.1E-02	4.3E-02	3.8E-08	7.8E-08	7.8E-08
PCB-169	RMBS0042AS002	4-6	-	-	-	3.7E-04	6.4E-04	6.7E-10	1.2E-09	1.2E-09
PCB-189	RMBS0042AS002	4-6	-	-	-	3.0E-03	6.4E-03	5.5E-09	1.2E-08	1.2E-08
PCB-77	RMBS0042AS002	4-6	-	-	-	1.5E-02	1.3E-02	2.8E-08	2.3E-08	2.8E-08
PCB-81	RMBS0042AS002	4-6	-	-	-	3.0E-03	2.3E-03	5.5E-09	4.1E-09	5.5E-09
Aroclor 1254	RMBS0094BS002	4-6	0.00378 U		0.00189	-	-	-	-	-
Aroclor 1260	RMBS0094BS002	4-6	0.00378 U		0.00189	-	-	-	-	-
PCB-105	RMBS0094BS002	4-6	-	-	-	1.2E-01	8.2E-02	2.3E-07	1.5E-07	2.3E-07
PCB-114	RMBS0094BS002	4-6	-	-	-	4.5E-03	1.5E-03	8.6E-09	2.7E-09	8.6E-09
PCB-118	RMBS0094BS002	4-6	-	-	-	2.7E-01	1.6E-01	5.1E-07	3.1E-07	5.1E-07
PCB-123	RMBS0094BS002	4-6	-	-	-	3.0E-03	2.3E-03	5.7E-09	4.4E-09	5.7E-09
PCB-126	RMBS0094BS002	4-6	-	-	-	7.5E-03	6.4E-03	1.4E-08	1.2E-08	1.4E-08
PCB-156	RMBS0094BS002	4-6	-	-	-	6.3E-02	5.5E-02	1.2E-07	1.0E-07	1.2E-07
PCB-157	RMBS0094BS002	4-6	-	-	-	1.2E-02	2.5E-02	2.3E-08	4.6E-08	4.6E-08
PCB-167	RMBS0094BS002	4-6	-	-	-	2.1E-02	4.3E-02	3.9E-08	8.1E-08	8.1E-08
PCB-169	RMBS0094BS002	4-6	-	-	-	3.7E-04	6.4E-04	6.9E-10	1.2E-09	1.2E-09
PCB-189	RMBS0094BS002	4-6	-	-	-	3.0E-03	6.4E-03	5.7E-09	1.2E-08	1.2E-08
PCB-77	RMBS0094BS002	4-6	-	-	-	1.5E-02	1.3E-02	2.9E-08	2.4E-08	2.9E-08
PCB-81	RMBS0094BS002	4-6	-	-	-	3.0E-03	2.3E-03	5.7E-09	4.3E-09	5.7E-09
Aroclor 1254	RMBS0042AS003	6-10	0.00365 U		0.001825	-	-	-	-	-
Aroclor 1260	RMBS0042AS003	6-10	0.00365 U		0.001825	-	-	-	-	-
PCB-105	RMBS0042AS003	6-10	-	-	-	1.2E-01	8.2E-02	2.3E-07	1.5E-07	2.3E-07
PCB-114	RMBS0042AS003	6-10	-	-	-	4.5E-03	1.5E-03	8.3E-09	2.7E-09	8.3E-09
PCB-118	RMBS0042AS003	6-10	-	-	-	2.7E-01	1.6E-01	4.9E-07	3.0E-07	4.9E-07
PCB-123	RMBS0042AS003	6-10	-	-	-	3.0E-03	2.3E-03	5.5E-09	4.2E-09	5.5E-09
PCB-126	RMBS0042AS003	6-10	-	-	-	7.5E-03	6.4E-03	1.4E-08	1.2E-08	1.4E-08
PCB-156	RMBS0042AS003	6-10	-	-	-	6.3E-02	5.5E-02	1.1E-07	1.0E-07	1.1E-07
PCB-157	RMBS0042AS003	6-10	-	-	-	1.2E-02	2.5E-02	2.3E-08	4.5E-08	4.5E-08
PCB-167	RMBS0042AS003	6-10	-	-	-	2.1E-02	4.3E-02	3.8E-08	7.8E-08	7.8E-08
PCB-169	RMBS0042AS003	6-10	-	-	-	3.7E-04	6.4E-04	6.7E-10	1.2E-09	1.2E-09
PCB-189	RMBS0042AS003	6-10	-	-	-	3.0E-03	6.4E-03	5.5E-09	1.2E-08	1.2E-08
PCB-77	RMBS0042AS003	6-10	-	-	-	1.5E-02	1.3E-02	2.8E-08	2.3E-08	2.8E-08
PCB-81	RMBS0042AS003	6-10	-	-	-	3.0E-03	2.3E-03	5.5E-09	4.1E-09	5.5E-09
Aroclor 1254	RMBS0112AS003	6-10	0.00371 U		0.001855	-	-	-	-	-
Aroclor 1260	RMBS0112AS003	6-10	0.00371 U		0.001855	-	-	-	-	-
PCB-105	RMBS0112AS003	6-10	-	-	-	1.2E-01	8.2E-02	2.3E-07	1.5E-07	2.3E-07
PCB-114	RMBS0112AS003	6-10	-	-	-	4.5E-03	1.5E-03	8.4E-09	2.7E-09	8.4E-09
PCB-118	RMBS0112AS003	6-10	-	-	-	2.7E-01	1.6E-01	5.0E-07	3.0E-07	5.0E-07
PCB-123	RMBS0112AS003	6-10	-	-	-	3.0E-03	2.3E-03	5.5E-09	4.3E-09	5.5E-09
PCB-126	RMBS0112AS003	6-10	-	-	-	7.5E-03	6.4E-03	1.4E-08	1.2E-08	1.4E-08
PCB-156	RMBS0112AS003	6-10	-	-	-	6.3E-02	5.5E-02	1.2E-07	1.0E-07	1.2E-07
PCB-157	RMBS0112AS003	6-10	-	-	-	1.2E-02	2.5E-02	2.3E-08	4.6E-08	4.6E-08
PCB-167	RMBS0112AS003	6-10	-	-	-	2.1E-02	4.3E-02	3.8E-08	7.9E-08	7.9E-08
PCB-169	RMBS0112AS003	6-10	-	-	-	3.7E-04	6.4E-04	6.8E-10	1.2E-09	1.2E-09
PCB-189	RMBS0112AS003	6-10	-	-	-	3.0E-03	6.4E-03	5.5E-09	1.2E-08	1.2E-08
PCB-77	RMBS0112AS003	6-10	-	-	-	1.5E-02	1.3E-02	2.9E-08	2.4E-08	2.9E-08
PCB-81	RMBS0112AS003	6-10	-	-	-	3.0E-03	2.3E-03	5.5E-09	4.2E-09	5.5E-09

Notes:
"-" not applicable
bgs- below ground surface
EF- Extrapolation Factor (ng congener/kg soil)/(µg Aroclor/kg soil)
mg/kg - milligrams per kilogram
PCBs - polychlorinated biphenyls
PCBMAX = the maximum of the extrapolated 1254 and 1260 concentrations
ug/kg - micrograms per kilogram

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
C08-C11((	C08-C11(Gasoline Range)	RMBS0001S01	0-2	3.5	U	1.75	-	-	-
C11-C14(I	C11-C14(Kerosene Range)	RMBS0001S01	0-2	3.5	U	1.75	-	-	-
C14-C20(I	C14-C20(Diesel Range)	RMBS0001S01	0-2	3.5	U	1.75	-	-	-
C20-C30(I	C20-C30(Lubricant Oil Range)	RMBS0001S01	0-2	8.47		8.47	-	-	-
C11-C30R	C11-C30	RMBS0001S01	0-2	-	-	11.97	-	-	-
BenzeneRI	Benzene	RMBS0001S01	0-2	0.000878	U	0.000439	-	-	4.4E-04
Ethylbenze	Ethylbenzene	RMBS0001S01	0-2	0.000878	U	0.000439	-	-	4.4E-04
TolueneRM	Toluene	RMBS0001S01	0-2	0.000878	U	0.000439	-	-	4.4E-04
m,p-Xylen	m,p-Xylene	RMBS0001S01	0-2	0.00176	U	0.00088	-	-	8.8E-04
o-XyleneR	o-Xylene	RMBS0001S01	0-2	0.000878	U	0.000439	-	-	4.4E-04
Xylenes (to	Xylenes (total)	RMBS0001S01	0-2	-	-	-	-	-	-
1-Methyln	1-Methylnaphthalene	RMBS0001S01	0-2	0.0175	U	0.00875	-	-	8.8E-03
2-Methyln	2-Methylnaphthalene	RMBS0001S01	0-2	0.0175	U	0.00875	-	-	8.8E-03
Acenaphth	Acenaphthene	RMBS0001S01	0-2	0.0175	U	0.00875	5.7E-04	6.8E-03	6.8E-03
Acenaphth	Acenaphthylene	RMBS0001S01	0-2	0.0175	U	0.00875	7.0E-05	8.4E-04	8.4E-04
Anthracen	Anthracene	RMBS0001S01	0-2	0.0175	U	0.00875	3.7E-04	4.4E-03	4.4E-03
Benzo(a)a	Benzo(a)anthracene	RMBS0001S01	0-2	0.0175	U	0.00875	2.7E-05	3.2E-04	3.2E-04
Benzo(a)p	Benzo(a)pyrene	RMBS0001S01	0-2	0.0175	U	0.00875	2.7E-05	3.2E-04	3.2E-04
Benzo(b)fl	Benzo(b)fluoranthene	RMBS0001S01	0-2	0.0175	U	0.00875	4.3E-05	5.1E-04	5.1E-04
Benzo(e)p	Benzo(e)pyrene	RMBS0001S01	0-2	-	-	-	2.1E-04	2.5E-03	2.5E-03
Benzo(g,h,	Benzo(g,h,i)perylene	RMBS0001S01	0-2	0.0175	U	0.00875	2.2E-04	2.6E-03	2.6E-03
Benzo(k)fl	Benzo(k)fluoranthene	RMBS0001S01	0-2	0.0175	U	0.00875	2.1E-05	2.5E-04	2.5E-04
ChryseneR	Chrysene	RMBS0001S01	0-2	0.0175	U	0.00875	5.9E-05	7.1E-04	7.1E-04
Dibenz(a,h	Dibenz(a,h)anthracene	RMBS0001S01	0-2	0.0175	U	0.00875	1.1E-05	1.3E-04	1.3E-04
Fluoranthe	Fluoranthene	RMBS0001S01	0-2	0.0175	U	0.00875	7.5E-05	9.0E-04	9.0E-04
FluoreneR	Fluorene	RMBS0001S01	0-2	0.0175	U	0.00875	5.7E-04	6.8E-03	6.8E-03
Indeno(1,2	Indeno(1,2,3-cd)pyrene	RMBS0001S01	0-2	0.0175	U	0.00875	2.4E-05	2.9E-04	2.9E-04
Naphthale	Naphthalene	RMBS0001S01	0-2	0.000878	U	0.000439	-	-	4.4E-04
PeryleneRI	Perylene	RMBS0001S01	0-2	-	-	-	1.2E-04	1.4E-03	1.4E-03
Phenanthre	Phenanthrene	RMBS0001S01	0-2	0.0175	U	0.00875	1.5E-03	1.8E-02	8.8E-03
PyreneRM	Pyrene	RMBS0001S01	0-2	0.0175	U	0.00875	1.4E-04	1.7E-03	1.7E-03
C08-C11((	C08-C11(Gasoline Range)	RMBS0002S01	0-2	3.48	U	1.74	-	-	-
C11-C14(I	C11-C14(Kerosene Range)	RMBS0002S01	0-2	3.48	U	1.74	-	-	-
C14-C20(I	C14-C20(Diesel Range)	RMBS0002S01	0-2	2.78	J	2.78	-	-	-
C20-C30(I	C20-C30(Lubricant Oil Range)	RMBS0002S01	0-2	6.26		6.26	-	-	-
C11-C30R	C11-C30	RMBS0002S01	0-2	-	-	10.78	-	-	-
BenzeneRI	Benzene	RMBS0002S01	0-2	0.000919	U	0.0004595	-	-	4.6E-04
Ethylbenze	Ethylbenzene	RMBS0002S01	0-2	0.000919	U	0.0004595	-	-	4.6E-04
TolueneRM	Toluene	RMBS0002S01	0-2	0.000919	U	0.0004595	-	-	4.6E-04
m,p-Xylen	m,p-Xylene	RMBS0002S01	0-2	0.00184	U	0.00092	-	-	9.2E-04
o-XyleneR	o-Xylene	RMBS0002S01	0-2	0.000919	U	0.0004595	-	-	4.6E-04
Xylenes (to	Xylenes (total)	RMBS0002S01	0-2	-	-	-	-	-	-
1-Methyln	1-Methylnaphthalene	RMBS0002S01	0-2	0.0174	U	0.0087	-	-	8.7E-03
2-Methyln	2-Methylnaphthalene	RMBS0002S01	0-2	0.0174	U	0.0087	-	-	8.7E-03
Acenaphth	Acenaphthene	RMBS0002S01	0-2	0.0174	U	0.0087	5.7E-04	6.1E-03	6.1E-03
Acenaphth	Acenaphthylene	RMBS0002S01	0-2	0.0174	U	0.0087	7.0E-05	7.5E-04	7.5E-04
Anthracen	Anthracene	RMBS0002S01	0-2	0.0174	U	0.0087	3.7E-04	4.0E-03	4.0E-03
Benzo(a)a	Benzo(a)anthracene	RMBS0002S01	0-2	0.0174	U	0.0087	2.7E-05	2.9E-04	2.9E-04
Benzo(a)p	Benzo(a)pyrene	RMBS0002S01	0-2	0.0134	J	0.0134	2.7E-05	2.9E-04	1.3E-02
Benzo(b)fl	Benzo(b)fluoranthene	RMBS0002S01	0-2	0.0198		0.0198	4.3E-05	4.6E-04	2.0E-02
Benzo(e)p	Benzo(e)pyrene	RMBS0002S01	0-2	-	-	-	2.1E-04	2.3E-03	2.3E-03
Benzo(g,h,	Benzo(g,h,i)perylene	RMBS0002S01	0-2	0.0174	U	0.0087	2.2E-04	2.4E-03	2.4E-03
Benzo(k)fl	Benzo(k)fluoranthene	RMBS0002S01	0-2	0.0174	U	0.0087	2.1E-05	2.3E-04	2.3E-04
ChryseneR	Chrysene	RMBS0002S01	0-2	0.0124	J	0.0124	5.9E-05	6.4E-04	1.2E-02
Dibenz(a,h	Dibenz(a,h)anthracene	RMBS0002S01	0-2	0.0174	U	0.0087	1.1E-05	1.2E-04	1.2E-04
Fluoranthe	Fluoranthene	RMBS0002S01	0-2	0.0156	J	0.0156	7.5E-05	8.1E-04	1.6E-02
FluoreneR	Fluorene	RMBS0002S01	0-2	0.0174	U	0.0087	5.7E-04	6.1E-03	6.1E-03
Indeno(1,2	Indeno(1,2,3-cd)pyrene	RMBS0002S01	0-2	0.0174	U	0.0087	2.4E-05	2.6E-04	2.6E-04
Naphthale	Naphthalene	RMBS0002S01	0-2	0.000919	U	0.0004595	-	-	4.6E-04
PeryleneRI	Perylene	RMBS0002S01	0-2	-	-	-	1.2E-04	1.3E-03	1.3E-03
Phenanthre	Phenanthrene	RMBS0002S01	0-2	0.0174	U	0.0087	1.5E-03	1.6E-02	8.7E-03
PyreneRM	Pyrene	RMBS0002S01	0-2	0.0166	J	0.0166	1.4E-04	1.5E-03	1.7E-02
C08-C11((	C08-C11(Gasoline Range)	RMBS0003S01	0-2	3.37	U	1.685	-	-	-
C11-C14(I	C11-C14(Kerosene Range)	RMBS0003S01	0-2	3.37	U	1.685	-	-	-

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
C14-C20(I C14-C20(Diesel Range)	RMBS0003S01	0-2	3.37	U	1.685	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0003S01	0-2	4.25		4.25	-	-	-
C11-C30R C11-C30	RMBS0003S01	0-2	-	-	7.62	-	-	-
BenzeneRI Benzene	RMBS0003S01	0-2	0.000917	UJ	0.0004585	-	-	4.6E-04
Ethylbenze Ethylbenzene	RMBS0003S01	0-2	0.000917	UJ	0.0004585	-	-	4.6E-04
TolueneRM Toluene	RMBS0003S01	0-2	0.000917	UJ	0.0004585	-	-	4.6E-04
m,p-Xylen m,p-Xylene	RMBS0003S01	0-2	0.00183	UJ	0.000915	-	-	9.2E-04
o-XyleneR o-Xylene	RMBS0003S01	0-2	0.000917	UJ	0.0004585	-	-	4.6E-04
Xylenes (t Xylenes (total)	RMBS0003S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0003S01	0-2	0.0168	U	0.0084	-	-	8.4E-03
2-Methyln 2-Methylnaphthalene	RMBS0003S01	0-2	0.0168	U	0.0084	-	-	8.4E-03
Acenaphth Acenaphthene	RMBS0003S01	0-2	0.0168	U	0.0084	5.7E-04	4.3E-03	4.3E-03
Acenaphth Acenaphthylene	RMBS0003S01	0-2	0.0168	U	0.0084	7.0E-05	5.3E-04	5.3E-04
Anthracen Anthracene	RMBS0003S01	0-2	0.0168	U	0.0084	3.7E-04	2.8E-03	2.8E-03
Benzo(a)a Benzo(a)anthracene	RMBS0003S01	0-2	0.0168	U	0.0084	2.7E-05	2.1E-04	2.1E-04
Benzo(a)p Benzo(a)pyrene	RMBS0003S01	0-2	0.0168	U	0.0084	2.7E-05	2.1E-04	2.1E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0003S01	0-2	0.0168	U	0.0084	4.3E-05	3.3E-04	3.3E-04
Benzo(e)p Benzo(e)pyrene	RMBS0003S01	0-2	-	-	-	2.1E-04	1.6E-03	1.6E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0003S01	0-2	0.0168	U	0.0084	2.2E-04	1.7E-03	1.7E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0003S01	0-2	0.0168	U	0.0084	2.1E-05	1.6E-04	1.6E-04
ChryseneR Chrysene	RMBS0003S01	0-2	0.0168	U	0.0084	5.9E-05	4.5E-04	4.5E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0003S01	0-2	0.0168	U	0.0084	1.1E-05	8.4E-05	8.4E-05
Fluoranthe Fluoranthene	RMBS0003S01	0-2	0.0168	U	0.0084	7.5E-05	5.7E-04	5.7E-04
FluoreneR Fluorene	RMBS0003S01	0-2	0.0168	U	0.0084	5.7E-04	4.3E-03	4.3E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0003S01	0-2	0.0168	U	0.0084	2.4E-05	1.8E-04	1.8E-04
Naphthale Naphthalene	RMBS0003S01	0-2	0.000917	UJ	0.0004585	-	-	4.6E-04
PeryleneRI Perylene	RMBS0003S01	0-2	-	-	-	1.2E-04	9.1E-04	9.1E-04
Phenanthre Phenanthrene	RMBS0003S01	0-2	0.0168	U	0.0084	1.5E-03	1.1E-02	8.4E-03
PyreneRM Pyrene	RMBS0003S01	0-2	0.0168	U	0.0084	1.4E-04	1.1E-03	1.1E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0004S01	0-2	3.64	U	1.82	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0004S01	0-2	3.64	U	1.82	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0004S01	0-2	3.64	U	1.82	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0004S01	0-2	6.63		6.63	-	-	-
C11-C30R C11-C30	RMBS0004S01	0-2	-	-	10.27	-	-	-
BenzeneRI Benzene	RMBS0004S01	0-2	0.00103	UJ	0.000515	-	-	5.2E-04
Ethylbenze Ethylbenzene	RMBS0004S01	0-2	0.00103	UJ	0.000515	-	-	5.2E-04
TolueneRM Toluene	RMBS0004S01	0-2	0.00103	UJ	0.000515	-	-	5.2E-04
m,p-Xylen m,p-Xylene	RMBS0004S01	0-2	0.00206	UJ	0.00103	-	-	1.0E-03
o-XyleneR o-Xylene	RMBS0004S01	0-2	0.00103	UJ	0.000515	-	-	5.2E-04
Xylenes (t Xylenes (total)	RMBS0004S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0004S01	0-2	0.0182	U	0.0091	-	-	9.1E-03
2-Methyln 2-Methylnaphthalene	RMBS0004S01	0-2	0.0182	U	0.0091	-	-	9.1E-03
Acenaphth Acenaphthene	RMBS0004S01	0-2	0.0182	U	0.0091	5.7E-04	5.9E-03	5.9E-03
Acenaphth Acenaphthylene	RMBS0004S01	0-2	0.0182	U	0.0091	7.0E-05	7.2E-04	7.2E-04
Anthracen Anthracene	RMBS0004S01	0-2	0.0182	U	0.0091	3.7E-04	3.8E-03	3.8E-03
Benzo(a)a Benzo(a)anthracene	RMBS0004S01	0-2	0.0182	U	0.0091	2.7E-05	2.8E-04	2.8E-04
Benzo(a)p Benzo(a)pyrene	RMBS0004S01	0-2	0.0182	U	0.0091	2.7E-05	2.8E-04	2.8E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0004S01	0-2	0.0182	U	0.0091	4.3E-05	4.4E-04	4.4E-04
Benzo(e)p Benzo(e)pyrene	RMBS0004S01	0-2	-	-	-	2.1E-04	2.2E-03	2.2E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0004S01	0-2	0.0182	U	0.0091	2.2E-04	2.3E-03	2.3E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0004S01	0-2	0.0182	U	0.0091	2.1E-05	2.2E-04	2.2E-04
ChryseneR Chrysene	RMBS0004S01	0-2	0.0182	U	0.0091	5.9E-05	6.1E-04	6.1E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0004S01	0-2	0.0182	U	0.0091	1.1E-05	1.1E-04	1.1E-04
Fluoranthe Fluoranthene	RMBS0004S01	0-2	0.024		0.024	7.5E-05	7.7E-04	2.4E-02
FluoreneR Fluorene	RMBS0004S01	0-2	0.0182	U	0.0091	5.7E-04	5.9E-03	5.9E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0004S01	0-2	0.0182	U	0.0091	2.4E-05	2.5E-04	2.5E-04
Naphthale Naphthalene	RMBS0004S01	0-2	0.00103	UJ	0.000515	-	-	5.2E-04
PeryleneRI Perylene	RMBS0004S01	0-2	-	-	-	1.2E-04	1.2E-03	1.2E-03
Phenanthre Phenanthrene	RMBS0004S01	0-2	0.011	J	0.011	1.5E-03	1.5E-02	1.1E-02
PyreneRM Pyrene	RMBS0004S01	0-2	0.0181	J	0.0181	1.4E-04	1.4E-03	1.8E-02
C08-C11((C08-C11(Gasoline Range)	RMBS0005S01	0-2	3.49	U	1.745	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0005S01	0-2	3.49	U	1.745	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0005S01	0-2	3.49	U	1.745	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0005S01	0-2	14.9		14.9	-	-	-

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
C11-C30R	C11-C30	RMBS0005S01	0-2	-	-	18.39	-	-	-
BenzeneRI	Benzene	RMBS0005S01	0-2	0.000969	U	0.0004845	-	-	4.8E-04
Ethylbenze	Ethylbenzene	RMBS0005S01	0-2	0.000969	U	0.0004845	-	-	4.8E-04
TolueneRI	Toluene	RMBS0005S01	0-2	0.000969	U	0.0004845	-	-	4.8E-04
m,p-Xylen	m,p-Xylene	RMBS0005S01	0-2	0.00194	U	0.00097	-	-	9.7E-04
o-XyleneR	o-Xylene	RMBS0005S01	0-2	0.000969	U	0.0004845	-	-	4.8E-04
Xylenes (t	Xylenes (total)	RMBS0005S01	0-2	-	-	-	-	-	-
1-Methyln	1-Methylnaphthalene	RMBS0005S01	0-2	0.0175	U	0.00875	-	-	8.8E-03
2-Methyln	2-Methylnaphthalene	RMBS0005S01	0-2	0.0175	U	0.00875	-	-	8.8E-03
Acenaphth	Acenaphthene	RMBS0005S01	0-2	0.0175	U	0.00875	5.7E-04	1.0E-02	8.8E-03
Acenaphth	Acenaphthylene	RMBS0005S01	0-2	0.0175	U	0.00875	7.0E-05	1.3E-03	1.3E-03
Anthracen	Anthracene	RMBS0005S01	0-2	0.0175	U	0.00875	3.7E-04	6.8E-03	6.8E-03
Benzo(a)a	Benzo(a)anthracene	RMBS0005S01	0-2	0.0175	U	0.00875	2.7E-05	5.0E-04	5.0E-04
Benzo(a)p	Benzo(a)pyrene	RMBS0005S01	0-2	0.0175	U	0.00875	2.7E-05	5.0E-04	5.0E-04
Benzo(b)fl	Benzo(b)fluoranthene	RMBS0005S01	0-2	0.0175	U	0.00875	4.3E-05	7.9E-04	7.9E-04
Benzo(e)p	Benzo(e)pyrene	RMBS0005S01	0-2	-	-	-	2.1E-04	3.9E-03	3.9E-03
Benzo(g,h,	Benzo(g,h,i)perylene	RMBS0005S01	0-2	0.0175	U	0.00875	2.2E-04	4.0E-03	4.0E-03
Benzo(k)fl	Benzo(k)fluoranthene	RMBS0005S01	0-2	0.0175	U	0.00875	2.1E-05	3.9E-04	3.9E-04
ChryseneR	Chrysene	RMBS0005S01	0-2	0.0175	U	0.00875	5.9E-05	1.1E-03	1.1E-03
Dibenz(a,h	Dibenz(a,h)anthracene	RMBS0005S01	0-2	0.0175	U	0.00875	1.1E-05	2.0E-04	2.0E-04
Fluoranthe	Fluoranthene	RMBS0005S01	0-2	0.0175	U	0.00875	7.5E-05	1.4E-03	1.4E-03
FluoreneR	Fluorene	RMBS0005S01	0-2	0.0175	U	0.00875	5.7E-04	1.0E-02	8.8E-03
Indeno(1,2	Indeno(1,2,3-cd)pyrene	RMBS0005S01	0-2	0.0175	U	0.00875	2.4E-05	4.4E-04	4.4E-04
Naphthale	Naphthalene	RMBS0005S01	0-2	0.000969	U	0.0004845	-	-	4.8E-04
PeryleneRI	Perylene	RMBS0005S01	0-2	-	-	-	1.2E-04	2.2E-03	2.2E-03
Phenanthre	Phenanthrene	RMBS0005S01	0-2	0.0175	U	0.00875	1.5E-03	2.8E-02	8.8E-03
PyreneRM	Pyrene	RMBS0005S01	0-2	0.0175	U	0.00875	1.4E-04	2.6E-03	2.6E-03
C08-C11((	C08-C11(Gasoline Range)	RMBS0006D02	0-2	3.66	U	1.83	-	-	-
C11-C14(I	C11-C14(Kerosene Range)	RMBS0006D02	0-2	3.66	U	1.83	-	-	-
C14-C20(I	C14-C20(Diesel Range)	RMBS0006D02	0-2	3.66	U	1.83	-	-	-
C20-C30(I	C20-C30(Lubricant Oil Range)	RMBS0006D02	0-2	7.7		7.7	-	-	-
C11-C30R	C11-C30	RMBS0006D02	0-2	-	-	11.36	-	-	-
BenzeneRI	Benzene	RMBS0006D02	0-2	0.00106	U	0.00053	-	-	5.3E-04
Ethylbenze	Ethylbenzene	RMBS0006D02	0-2	0.00106	U	0.00053	-	-	5.3E-04
TolueneRI	Toluene	RMBS0006D02	0-2	0.00106	U	0.00053	-	-	5.3E-04
m,p-Xylen	m,p-Xylene	RMBS0006D02	0-2	0.00212	U	0.00106	-	-	1.1E-03
o-XyleneR	o-Xylene	RMBS0006D02	0-2	0.00106	U	0.00053	-	-	5.3E-04
Xylenes (t	Xylenes (total)	RMBS0006D02	0-2	-	-	-	-	-	-
1-Methyln	1-Methylnaphthalene	RMBS0006D02	0-2	0.0183	U	0.00915	-	-	9.2E-03
2-Methyln	2-Methylnaphthalene	RMBS0006D02	0-2	0.0183	U	0.00915	-	-	9.2E-03
Acenaphth	Acenaphthene	RMBS0006D02	0-2	0.0183	U	0.00915	5.7E-04	6.5E-03	6.5E-03
Acenaphth	Acenaphthylene	RMBS0006D02	0-2	0.0183	U	0.00915	7.0E-05	8.0E-04	8.0E-04
Anthracen	Anthracene	RMBS0006D02	0-2	0.0183	U	0.00915	3.7E-04	4.2E-03	4.2E-03
Benzo(a)a	Benzo(a)anthracene	RMBS0006D02	0-2	0.0183	U	0.00915	2.7E-05	3.1E-04	3.1E-04
Benzo(a)p	Benzo(a)pyrene	RMBS0006D02	0-2	0.0183	U	0.00915	2.7E-05	3.1E-04	3.1E-04
Benzo(b)fl	Benzo(b)fluoranthene	RMBS0006D02	0-2	0.0183	U	0.00915	4.3E-05	4.9E-04	4.9E-04
Benzo(e)p	Benzo(e)pyrene	RMBS0006D02	0-2	-	-	-	2.1E-04	2.4E-03	2.4E-03
Benzo(g,h,	Benzo(g,h,i)perylene	RMBS0006D02	0-2	0.0183	U	0.00915	2.2E-04	2.5E-03	2.5E-03
Benzo(k)fl	Benzo(k)fluoranthene	RMBS0006D02	0-2	0.0183	U	0.00915	2.1E-05	2.4E-04	2.4E-04
ChryseneR	Chrysene	RMBS0006D02	0-2	0.0183	U	0.00915	5.9E-05	6.7E-04	6.7E-04
Dibenz(a,h	Dibenz(a,h)anthracene	RMBS0006D02	0-2	0.0183	U	0.00915	1.1E-05	1.2E-04	1.2E-04
Fluoranthe	Fluoranthene	RMBS0006D02	0-2	0.0183	U	0.00915	7.5E-05	8.5E-04	8.5E-04
FluoreneR	Fluorene	RMBS0006D02	0-2	0.0183	U	0.00915	5.7E-04	6.5E-03	6.5E-03
Indeno(1,2	Indeno(1,2,3-cd)pyrene	RMBS0006D02	0-2	0.0183	U	0.00915	2.4E-05	2.7E-04	2.7E-04
Naphthale	Naphthalene	RMBS0006D02	0-2	0.00106	U	0.00053	-	-	5.3E-04
PeryleneRI	Perylene	RMBS0006D02	0-2	-	-	-	1.2E-04	1.4E-03	1.4E-03
Phenanthre	Phenanthrene	RMBS0006D02	0-2	0.0183	U	0.00915	1.5E-03	1.7E-02	9.2E-03
PyreneRM	Pyrene	RMBS0006D02	0-2	0.0183	U	0.00915	1.4E-04	1.6E-03	1.6E-03
C08-C11((	C08-C11(Gasoline Range)	RMBS0006S01	0-2	3.63	U	1.815	-	-	-
C11-C14(I	C11-C14(Kerosene Range)	RMBS0006S01	0-2	3.63	U	1.815	-	-	-
C14-C20(I	C14-C20(Diesel Range)	RMBS0006S01	0-2	3.63	U	1.815	-	-	-
C20-C30(I	C20-C30(Lubricant Oil Range)	RMBS0006S01	0-2	13.8		13.8	-	-	-
C11-C30R	C11-C30	RMBS0006S01	0-2	-	-	17.43	-	-	-
BenzeneRI	Benzene	RMBS0006S01	0-2	0.00101	U	0.000505	-	-	5.1E-04

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Ethylbenze Ethylbenzene	RMBS0006S01	0-2	0.00101	U	0.000505	-	-	5.1E-04
TolueneRM Toluene	RMBS0006S01	0-2	0.00101	U	0.000505	-	-	5.1E-04
m,p-Xylen m,p-Xylene	RMBS0006S01	0-2	0.00202	U	0.00101	-	-	1.0E-03
o-XyleneR o-Xylene	RMBS0006S01	0-2	0.00101	U	0.000505	-	-	5.1E-04
Xylenes (t Xylenes (total)	RMBS0006S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0006S01	0-2	0.0182	U	0.0091	-	-	9.1E-03
2-Methyln 2-Methylnaphthalene	RMBS0006S01	0-2	0.0182	U	0.0091	-	-	9.1E-03
Acenaphth Acenaphthene	RMBS0006S01	0-2	0.0182	U	0.0091	5.7E-04	9.9E-03	9.1E-03
Acenaphth Acenaphthylene	RMBS0006S01	0-2	0.0182	U	0.0091	7.0E-05	1.2E-03	1.2E-03
Anthracen Anthracene	RMBS0006S01	0-2	0.0182	U	0.0091	3.7E-04	6.4E-03	6.4E-03
Benzo(a)a Benzo(a)anthracene	RMBS0006S01	0-2	0.0182	U	0.0091	2.7E-05	4.7E-04	4.7E-04
Benzo(a)p Benzo(a)pyrene	RMBS0006S01	0-2	0.0182	U	0.0091	2.7E-05	4.7E-04	4.7E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0006S01	0-2	0.0182	U	0.0091	4.3E-05	7.5E-04	7.5E-04
Benzo(e)p Benzo(e)pyrene	RMBS0006S01	0-2	-	-	-	2.1E-04	3.7E-03	3.7E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0006S01	0-2	0.0182	U	0.0091	2.2E-04	3.8E-03	3.8E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0006S01	0-2	0.0182	U	0.0091	2.1E-05	3.7E-04	3.7E-04
ChryseneR Chrysene	RMBS0006S01	0-2	0.0182	U	0.0091	5.9E-05	1.0E-03	1.0E-03
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0006S01	0-2	0.0182	U	0.0091	1.1E-05	1.9E-04	1.9E-04
Fluoranthe Fluoranthene	RMBS0006S01	0-2	0.0182	U	0.0091	7.5E-05	1.3E-03	1.3E-03
FluoreneR Fluorene	RMBS0006S01	0-2	0.0182	U	0.0091	5.7E-04	9.9E-03	9.1E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0006S01	0-2	0.0182	U	0.0091	2.4E-05	4.2E-04	4.2E-04
Naphthale Naphthalene	RMBS0006S01	0-2	0.00101	U	0.000505	-	-	5.1E-04
PeryleneR Perylene	RMBS0006S01	0-2	-	-	-	1.2E-04	2.1E-03	2.1E-03
Phenanthre Phenanthrene	RMBS0006S01	0-2	0.0182	U	0.0091	1.5E-03	2.6E-02	9.1E-03
PyreneRM Pyrene	RMBS0006S01	0-2	0.0182	U	0.0091	1.4E-04	2.4E-03	2.4E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0007S01	0-2	3.64	U	1.82	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0007S01	0-2	3.64	U	1.82	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0007S01	0-2	3.64	U	1.82	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0007S01	0-2	12		12	-	-	-
C11-C30R C11-C30	RMBS0007S01	0-2	-	-	15.64	-	-	-
BenzeneRI Benzene	RMBS0007S01	0-2	0.000942	U	0.000471	-	-	4.7E-04
Ethylbenze Ethylbenzene	RMBS0007S01	0-2	0.000942	U	0.000471	-	-	4.7E-04
TolueneRM Toluene	RMBS0007S01	0-2	0.000942	U	0.000471	-	-	4.7E-04
m,p-Xylen m,p-Xylene	RMBS0007S01	0-2	0.00188	U	0.00094	-	-	9.4E-04
o-XyleneR o-Xylene	RMBS0007S01	0-2	0.000942	U	0.000471	-	-	4.7E-04
Xylenes (t Xylenes (total)	RMBS0007S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0007S01	0-2	0.0182	U	0.0091	-	-	9.1E-03
2-Methyln 2-Methylnaphthalene	RMBS0007S01	0-2	0.0182	U	0.0091	-	-	9.1E-03
Acenaphth Acenaphthene	RMBS0007S01	0-2	0.0182	U	0.0091	5.7E-04	8.9E-03	8.9E-03
Acenaphth Acenaphthylene	RMBS0007S01	0-2	0.0182	U	0.0091	7.0E-05	1.1E-03	1.1E-03
Anthracen Anthracene	RMBS0007S01	0-2	0.0182	U	0.0091	3.7E-04	5.8E-03	5.8E-03
Benzo(a)a Benzo(a)anthracene	RMBS0007S01	0-2	0.0182	U	0.0091	2.7E-05	4.2E-04	4.2E-04
Benzo(a)p Benzo(a)pyrene	RMBS0007S01	0-2	0.0182	U	0.0091	2.7E-05	4.2E-04	4.2E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0007S01	0-2	0.0135	J	0.0135	4.3E-05	6.7E-04	1.4E-02
Benzo(e)p Benzo(e)pyrene	RMBS0007S01	0-2	-	-	-	2.1E-04	3.3E-03	3.3E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0007S01	0-2	0.0182	U	0.0091	2.2E-04	3.4E-03	3.4E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0007S01	0-2	0.0182	U	0.0091	2.1E-05	3.3E-04	3.3E-04
ChryseneR Chrysene	RMBS0007S01	0-2	0.0182	U	0.0091	5.9E-05	9.2E-04	9.2E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0007S01	0-2	0.0182	U	0.0091	1.1E-05	1.7E-04	1.7E-04
Fluoranthe Fluoranthene	RMBS0007S01	0-2	0.00716	J	0.00716	7.5E-05	1.2E-03	7.2E-03
FluoreneR Fluorene	RMBS0007S01	0-2	0.0182	U	0.0091	5.7E-04	8.9E-03	8.9E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0007S01	0-2	0.0182	U	0.0091	2.4E-05	3.8E-04	3.8E-04
Naphthale Naphthalene	RMBS0007S01	0-2	0.000942	U	0.000471	-	-	4.7E-04
PeryleneR Perylene	RMBS0007S01	0-2	-	-	-	1.2E-04	1.9E-03	1.9E-03
Phenanthre Phenanthrene	RMBS0007S01	0-2	0.00584	J	0.00584	1.5E-03	2.3E-02	5.8E-03
PyreneRM Pyrene	RMBS0007S01	0-2	0.0075	J	0.0075	1.4E-04	2.2E-03	7.5E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0008D01	0-2	70.8	U	35.4	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0008D01	0-2	70.8	U	35.4	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0008D01	0-2	70.8	U	35.4	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0008D01	0-2	111		111	-	-	-
C11-C30R C11-C30	RMBS0008D01	0-2	-	-	181.8	-	-	-
BenzeneRI Benzene	RMBS0008S01	0-2	0.00103	U	0.000515	-	-	5.2E-04
Ethylbenze Ethylbenzene	RMBS0008S01	0-2	0.00103	U	0.000515	-	-	5.2E-04
TolueneRM Toluene	RMBS0008S01	0-2	0.00103	U	0.000515	-	-	5.2E-04

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
m,p-Xylen m,p-Xylene	RMBS0008S01	0-2	0.00206	U	0.00103	-	-	1.0E-03
o-XyleneR o-Xylene	RMBS0008S01	0-2	0.00103	U	0.000515	-	-	5.2E-04
Xylenes (t Xylenes (total)	RMBS0008S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0008S01	0-2	0.0179	U	0.00895	-	-	9.0E-03
2-Methyln 2-Methylnaphthalene	RMBS0008S01	0-2	0.0179	U	0.00895	-	-	9.0E-03
Acenaphth Acenaphthene	RMBS0008S01	0-2	0.0179	U	0.00895	5.7E-04	1.0E-01	9.0E-03
Acenaphth Acenaphthylene	RMBS0008S01	0-2	0.0179	U	0.00895	7.0E-05	1.3E-02	9.0E-03
Anthracen Anthracene	RMBS0008S01	0-2	0.0179	U	0.00895	3.7E-04	6.7E-02	9.0E-03
Benzo(a)a Benzo(a)anthracene	RMBS0008S01	0-2	0.0179	U	0.00895	2.7E-05	4.9E-03	4.9E-03
Benzo(a)p Benzo(a)pyrene	RMBS0008S01	0-2	0.0179	U	0.00895	2.7E-05	4.9E-03	4.9E-03
Benzo(b)fl Benzo(b)fluoranthene	RMBS0008S01	0-2	0.0179	U	0.00895	4.3E-05	7.8E-03	7.8E-03
Benzo(e)p Benzo(e)pyrene	RMBS0008S01	0-2	-	-	-	2.1E-04	3.8E-02	3.8E-02
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0008S01	0-2	0.0179	U	0.00895	2.2E-04	4.0E-02	9.0E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0008S01	0-2	0.0179	U	0.00895	2.1E-05	3.8E-03	3.8E-03
ChryseneR Chrysene	RMBS0008S01	0-2	0.0179	U	0.00895	5.9E-05	1.1E-02	9.0E-03
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0008S01	0-2	0.0179	U	0.00895	1.1E-05	2.0E-03	2.0E-03
Fluoranthe Fluoranthene	RMBS0008S01	0-2	0.0179	U	0.00895	7.5E-05	1.4E-02	9.0E-03
FluoreneR Fluorene	RMBS0008S01	0-2	0.0179	U	0.00895	5.7E-04	1.0E-01	9.0E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0008S01	0-2	0.0179	U	0.00895	2.4E-05	4.4E-03	4.4E-03
Naphthale Naphthalene	RMBS0008S01	0-2	0.00103	U	0.000515	-	-	5.2E-04
PeryleneR Perylene	RMBS0008S01	0-2	-	-	-	1.2E-04	2.2E-02	2.2E-02
Phenanthre Phenanthrene	RMBS0008S01	0-2	0.0179	U	0.00895	1.5E-03	2.7E-01	9.0E-03
PyreneRM Pyrene	RMBS0008S01	0-2	0.0179	U	0.00895	1.4E-04	2.5E-02	9.0E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0009S01	0-2	3.64	U	1.82	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0009S01	0-2	3.64	U	1.82	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0009S01	0-2	3.64	U	1.82	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0009S01	0-2	3.78		3.78	-	-	-
C11-C30R C11-C30	RMBS0009S01	0-2	-	-	7.42	-	-	-
BenzeneRI Benzene	RMBS0009S01	0-2	0.000927	UJ	0.0004635	-	-	4.6E-04
Ethylbenze Ethylbenzene	RMBS0009S01	0-2	0.000927	UJ	0.0004635	-	-	4.6E-04
TolueneRM Toluene	RMBS0009S01	0-2	0.000927	UJ	0.0004635	-	-	4.6E-04
m,p-Xylen m,p-Xylene	RMBS0009S01	0-2	0.00185	UJ	0.000925	-	-	9.3E-04
o-XyleneR o-Xylene	RMBS0009S01	0-2	0.000927	UJ	0.0004635	-	-	4.6E-04
Xylenes (t Xylenes (total)	RMBS0009S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0009S01	0-2	0.0182	U	0.0091	-	-	9.1E-03
2-Methyln 2-Methylnaphthalene	RMBS0009S01	0-2	0.0182	U	0.0091	-	-	9.1E-03
Acenaphth Acenaphthene	RMBS0009S01	0-2	0.0182	U	0.0091	5.7E-04	4.2E-03	4.2E-03
Acenaphth Acenaphthylene	RMBS0009S01	0-2	0.0182	U	0.0091	7.0E-05	5.2E-04	5.2E-04
Anthracen Anthracene	RMBS0009S01	0-2	0.0182	U	0.0091	3.7E-04	2.7E-03	2.7E-03
Benzo(a)a Benzo(a)anthracene	RMBS0009S01	0-2	0.0182	U	0.0091	2.7E-05	2.0E-04	2.0E-04
Benzo(a)p Benzo(a)pyrene	RMBS0009S01	0-2	0.0182	U	0.0091	2.7E-05	2.0E-04	2.0E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0009S01	0-2	0.0182	U	0.0091	4.3E-05	3.2E-04	3.2E-04
Benzo(e)p Benzo(e)pyrene	RMBS0009S01	0-2	-	-	-	2.1E-04	1.6E-03	1.6E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0009S01	0-2	0.0182	U	0.0091	2.2E-04	1.6E-03	1.6E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0009S01	0-2	0.0182	U	0.0091	2.1E-05	1.6E-04	1.6E-04
ChryseneR Chrysene	RMBS0009S01	0-2	0.0182	U	0.0091	5.9E-05	4.4E-04	4.4E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0009S01	0-2	0.0182	U	0.0091	1.1E-05	8.2E-05	8.2E-05
Fluoranthe Fluoranthene	RMBS0009S01	0-2	0.0182	U	0.0091	7.5E-05	5.6E-04	5.6E-04
FluoreneR Fluorene	RMBS0009S01	0-2	0.0182	U	0.0091	5.7E-04	4.2E-03	4.2E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0009S01	0-2	0.0182	U	0.0091	2.4E-05	1.8E-04	1.8E-04
Naphthale Naphthalene	RMBS0009S01	0-2	0.000927	UJ	0.0004635	-	-	4.6E-04
PeryleneR Perylene	RMBS0009S01	0-2	-	-	-	1.2E-04	8.9E-04	8.9E-04
Phenanthre Phenanthrene	RMBS0009S01	0-2	0.0182	U	0.0091	1.5E-03	1.1E-02	9.1E-03
PyreneRM Pyrene	RMBS0009S01	0-2	0.0182	U	0.0091	1.4E-04	1.0E-03	1.0E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0010S01	0-2	71.7	U	35.85	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0010S01	0-2	71.7	U	35.85	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0010S01	0-2	71.7	U	35.85	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0010S01	0-2	225		225	-	-	-
C11-C30R C11-C30	RMBS0010S01	0-2	-	-	296.7	-	-	-
BenzeneRI Benzene	RMBS0010S01	0-2	0.000963	UJ	0.0004815	-	-	4.8E-04
Ethylbenze Ethylbenzene	RMBS0010S01	0-2	0.000963	U	0.0004815	-	-	4.8E-04
TolueneRM Toluene	RMBS0010S01	0-2	0.000394	J	0.000394	-	-	3.9E-04
m,p-Xylen m,p-Xylene	RMBS0010S01	0-2	0.00193	U	0.000965	-	-	9.7E-04
o-XyleneR o-Xylene	RMBS0010S01	0-2	0.000963	U	0.0004815	-	-	4.8E-04

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Xylenes (t Xylenes (total)	RMBS0010S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0010S01	0-2	0.0716	U	0.0358	-	-	3.6E-02
2-Methyln 2-Methylnaphthalene	RMBS0010S01	0-2	0.0716	U	0.0358	-	-	3.6E-02
Acenaphth Acenaphthene	RMBS0010S01	0-2	0.0716	U	0.0358	5.7E-04	1.7E-01	3.6E-02
Acenaphth Acenaphthylene	RMBS0010S01	0-2	0.0716	U	0.0358	7.0E-05	2.1E-02	2.1E-02
Anthracen Anthracene	RMBS0010S01	0-2	0.0716	U	0.0358	3.7E-04	1.1E-01	3.6E-02
Benzo(a)a Benzo(a)anthracene	RMBS0010S01	0-2	0.0716	U	0.0358	2.7E-05	8.0E-03	8.0E-03
Benzo(a)p Benzo(a)pyrene	RMBS0010S01	0-2	0.0716	U	0.0358	2.7E-05	8.0E-03	8.0E-03
Benzo(b)fl Benzo(b)fluoranthene	RMBS0010S01	0-2	0.0522	J	0.0522	4.3E-05	1.3E-02	5.2E-02
Benzo(e)p Benzo(e)pyrene	RMBS0010S01	0-2	-	-	-	2.1E-04	6.2E-02	6.2E-02
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0010S01	0-2	0.0716	U	0.0358	2.2E-04	6.5E-02	3.6E-02
Benzo(k)fl Benzo(k)fluoranthene	RMBS0010S01	0-2	0.0716	U	0.0358	2.1E-05	6.2E-03	6.2E-03
ChryseneR Chrysene	RMBS0010S01	0-2	0.0716	U	0.0358	5.9E-05	1.8E-02	1.8E-02
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0010S01	0-2	0.0716	U	0.0358	1.1E-05	3.3E-03	3.3E-03
Fluoranthe Fluoranthene	RMBS0010S01	0-2	0.0716	U	0.0358	7.5E-05	2.2E-02	2.2E-02
FluoreneR Fluorene	RMBS0010S01	0-2	0.0716	U	0.0358	5.7E-04	1.7E-01	3.6E-02
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0010S01	0-2	0.0716	U	0.0358	2.4E-05	7.1E-03	7.1E-03
Naphthale Naphthalene	RMBS0010S01	0-2	0.000963	U	0.0004815	-	-	4.8E-04
PeryleneR Perylene	RMBS0010S01	0-2	-	-	-	1.2E-04	3.6E-02	3.6E-02
Phenanthre Phenanthrene	RMBS0010S01	0-2	0.0716	U	0.0358	1.5E-03	4.5E-01	3.6E-02
PyreneRM Pyrene	RMBS0010S01	0-2	0.0716	U	0.0358	1.4E-04	4.2E-02	3.6E-02
C08-C11((C08-C11(Gasoline Range)	RMBS0011S01	0-2	3.47	U	1.735	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0011S01	0-2	3.47	U	1.735	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0011S01	0-2	3.47	U	1.735	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0011S01	0-2	11.3		11.3	-	-	-
C11-C30R C11-C30	RMBS0011S01	0-2	-	-	14.77	-	-	-
BenzeneRl Benzene	RMBS0011S01	0-2	0.000929	U	0.0004645	-	-	4.6E-04
Ethylbenze Ethylbenzene	RMBS0011S01	0-2	0.000929	U	0.0004645	-	-	4.6E-04
TolueneRM Toluene	RMBS0011S01	0-2	0.000929	U	0.0004645	-	-	4.6E-04
m,p-Xylen m,p-Xylene	RMBS0011S01	0-2	0.00186	U	0.00093	-	-	9.3E-04
o-XyleneR o-Xylene	RMBS0011S01	0-2	0.000929	U	0.0004645	-	-	4.6E-04
Xylenes (t Xylenes (total)	RMBS0011S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0011S01	0-2	0.0173	U	0.00865	-	-	8.7E-03
2-Methyln 2-Methylnaphthalene	RMBS0011S01	0-2	0.0173	U	0.00865	-	-	8.7E-03
Acenaphth Acenaphthene	RMBS0011S01	0-2	0.0173	U	0.00865	5.7E-04	8.4E-03	8.4E-03
Acenaphth Acenaphthylene	RMBS0011S01	0-2	0.0173	U	0.00865	7.0E-05	1.0E-03	1.0E-03
Anthracen Anthracene	RMBS0011S01	0-2	0.0173	U	0.00865	3.7E-04	5.5E-03	5.5E-03
Benzo(a)a Benzo(a)anthracene	RMBS0011S01	0-2	0.0173	U	0.00865	2.7E-05	4.0E-04	4.0E-04
Benzo(a)p Benzo(a)pyrene	RMBS0011S01	0-2	0.0173	U	0.00865	2.7E-05	4.0E-04	4.0E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0011S01	0-2	0.0173	U	0.00865	4.3E-05	6.4E-04	6.4E-04
Benzo(e)p Benzo(e)pyrene	RMBS0011S01	0-2	-	-	-	2.1E-04	3.1E-03	3.1E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0011S01	0-2	0.0173	U	0.00865	2.2E-04	3.2E-03	3.2E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0011S01	0-2	0.0173	U	0.00865	2.1E-05	3.1E-04	3.1E-04
ChryseneR Chrysene	RMBS0011S01	0-2	0.0173	U	0.00865	5.9E-05	8.7E-04	8.7E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0011S01	0-2	0.0173	U	0.00865	1.1E-05	1.6E-04	1.6E-04
Fluoranthe Fluoranthene	RMBS0011S01	0-2	0.0173	U	0.00865	7.5E-05	1.1E-03	1.1E-03
FluoreneR Fluorene	RMBS0011S01	0-2	0.0173	U	0.00865	5.7E-04	8.4E-03	8.4E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0011S01	0-2	0.0173	U	0.00865	2.4E-05	3.5E-04	3.5E-04
Naphthale Naphthalene	RMBS0011S01	0-2	0.000929	U	0.0004645	-	-	4.6E-04
PeryleneR Perylene	RMBS0011S01	0-2	-	-	-	1.2E-04	1.8E-03	1.8E-03
Phenanthre Phenanthrene	RMBS0011S01	0-2	0.0173	U	0.00865	1.5E-03	2.2E-02	8.7E-03
PyreneRM Pyrene	RMBS0011S01	0-2	0.0173	U	0.00865	1.4E-04	2.1E-03	2.1E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0012S01	0-2	3.55	U	1.775	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0012S01	0-2	3.55	U	1.775	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0012S01	0-2	3.55	U	1.775	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0012S01	0-2	17.7		17.7	-	-	-
C11-C30R C11-C30	RMBS0012S01	0-2	-	-	21.25	-	-	-
BenzeneRl Benzene	RMBS0012S01	0-2	0.000935	UJ	0.0004675	-	-	4.7E-04
Ethylbenze Ethylbenzene	RMBS0012S01	0-2	0.000935	UJ	0.0004675	-	-	4.7E-04
TolueneRM Toluene	RMBS0012S01	0-2	0.000935	UJ	0.0004675	-	-	4.7E-04
m,p-Xylen m,p-Xylene	RMBS0012S01	0-2	0.00187	UJ	0.000935	-	-	9.4E-04
o-XyleneR o-Xylene	RMBS0012S01	0-2	0.000935	UJ	0.0004675	-	-	4.7E-04
Xylenes (t Xylenes (total)	RMBS0012S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0012S01	0-2	0.0177	U	0.00885	-	-	8.9E-03

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
2-Methyln 2-Methylnaphthalene	RMBS0012S01	0-2	0.0177	U	0.00885	-	-	8.9E-03
Acenaphth Acenaphthene	RMBS0012S01	0-2	0.0177	U	0.00885	5.7E-04	1.2E-02	8.9E-03
Acenaphth Acenaphthylene	RMBS0012S01	0-2	0.0177	U	0.00885	7.0E-05	1.5E-03	1.5E-03
Anthracen Anthracene	RMBS0012S01	0-2	0.0177	U	0.00885	3.7E-04	7.9E-03	7.9E-03
Benzo(a)a Benzo(a)anthracene	RMBS0012S01	0-2	0.0177	U	0.00885	2.7E-05	5.7E-04	5.7E-04
Benzo(a)p Benzo(a)pyrene	RMBS0012S01	0-2	0.0177	U	0.00885	2.7E-05	5.7E-04	5.7E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0012S01	0-2	0.0177	U	0.00885	4.3E-05	9.1E-04	9.1E-04
Benzo(e)p Benzo(e)pyrene	RMBS0012S01	0-2	-	-	-	2.1E-04	4.5E-03	4.5E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0012S01	0-2	0.0177	U	0.00885	2.2E-04	4.7E-03	4.7E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0012S01	0-2	0.0177	U	0.00885	2.1E-05	4.5E-04	4.5E-04
ChryseneR Chrysene	RMBS0012S01	0-2	0.0177	U	0.00885	5.9E-05	1.3E-03	1.3E-03
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0012S01	0-2	0.0177	U	0.00885	1.1E-05	2.3E-04	2.3E-04
Fluoranthe Fluoranthene	RMBS0012S01	0-2	0.0177	U	0.00885	7.5E-05	1.6E-03	1.6E-03
FluoreneR Fluorene	RMBS0012S01	0-2	0.0177	U	0.00885	5.7E-04	1.2E-02	8.9E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0012S01	0-2	0.0177	U	0.00885	2.4E-05	5.1E-04	5.1E-04
Naphthale Naphthalene	RMBS0012S01	0-2	0.000935	UJ	0.0004675	-	-	4.7E-04
PeryleneR Perylene	RMBS0012S01	0-2	-	-	-	1.2E-04	2.6E-03	2.6E-03
Phenanthre Phenanthrene	RMBS0012S01	0-2	0.0177	U	0.00885	1.5E-03	3.2E-02	8.9E-03
PyreneRM Pyrene	RMBS0012S01	0-2	0.0177	U	0.00885	1.4E-04	3.0E-03	3.0E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0013S01	0-2	179	U	89.5	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0013S01	0-2	179	U	89.5	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0013S01	0-2	179	U	89.5	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0013S01	0-2	439		439	-	-	-
C11-C30R C11-C30	RMBS0013S01	0-2	-	-	618	-	-	-
BenzeneRl Benzene	RMBS0013S01	0-2	0.000956	UJ	0.000478	-	-	4.8E-04
Ethylbenze Ethylbenzene	RMBS0013S01	0-2	0.000956	UJ	0.000478	-	-	4.8E-04
TolueneRM Toluene	RMBS0013S01	0-2	0.000956	UJ	0.000478	-	-	4.8E-04
m,p-Xylen m,p-Xylene	RMBS0013S01	0-2	0.00191	UJ	0.000955	-	-	9.6E-04
o-XyleneR o-Xylene	RMBS0013S01	0-2	0.000956	UJ	0.000478	-	-	4.8E-04
Xylenes (t Xylenes (total)	RMBS0013S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0013S01	0-2	0.0178	U	0.0089	-	-	8.9E-03
2-Methyln 2-Methylnaphthalene	RMBS0013S01	0-2	0.0178	U	0.0089	-	-	8.9E-03
Acenaphth Acenaphthene	RMBS0013S01	0-2	0.0178	U	0.0089	5.7E-04	3.5E-01	8.9E-03
Acenaphth Acenaphthylene	RMBS0013S01	0-2	0.0178	U	0.0089	7.0E-05	4.3E-02	8.9E-03
Anthracen Anthracene	RMBS0013S01	0-2	0.0178	U	0.0089	3.7E-04	2.3E-01	8.9E-03
Benzo(a)a Benzo(a)anthracene	RMBS0013S01	0-2	0.0178	U	0.0089	2.7E-05	1.7E-02	8.9E-03
Benzo(a)p Benzo(a)pyrene	RMBS0013S01	0-2	0.0178	U	0.0089	2.7E-05	1.7E-02	8.9E-03
Benzo(b)fl Benzo(b)fluoranthene	RMBS0013S01	0-2	0.0178	U	0.0089	4.3E-05	2.7E-02	8.9E-03
Benzo(e)p Benzo(e)pyrene	RMBS0013S01	0-2	-	-	-	2.1E-04	1.3E-01	1.3E-01
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0013S01	0-2	0.0178	U	0.0089	2.2E-04	1.4E-01	8.9E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0013S01	0-2	0.0178	U	0.0089	2.1E-05	1.3E-02	8.9E-03
ChryseneR Chrysene	RMBS0013S01	0-2	0.0178	U	0.0089	5.9E-05	3.6E-02	8.9E-03
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0013S01	0-2	0.0178	U	0.0089	1.1E-05	6.8E-03	6.8E-03
Fluoranthe Fluoranthene	RMBS0013S01	0-2	0.0178	U	0.0089	7.5E-05	4.6E-02	8.9E-03
FluoreneR Fluorene	RMBS0013S01	0-2	0.0178	U	0.0089	5.7E-04	3.5E-01	8.9E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0013S01	0-2	0.0178	U	0.0089	2.4E-05	1.5E-02	8.9E-03
Naphthale Naphthalene	RMBS0013S01	0-2	0.000956	UJ	0.000478	-	-	4.8E-04
PeryleneR Perylene	RMBS0013S01	0-2	-	-	-	1.2E-04	7.4E-02	7.4E-02
Phenanthre Phenanthrene	RMBS0013S01	0-2	0.0178	U	0.0089	1.5E-03	9.3E-01	8.9E-03
PyreneRM Pyrene	RMBS0013S01	0-2	0.0178	U	0.0089	1.4E-04	8.7E-02	8.9E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0013S02	0-2	3.53	U	1.765	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0013S02	0-2	3.53	U	1.765	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0013S02	0-2	3.53	U	1.765	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0013S02	0-2	4.34		4.34	-	-	-
C11-C30R C11-C30	RMBS0013S02	0-2	-	-	7.87	-	-	-
BenzeneRl Benzene	RMBS0013S02	0-2	0.00104	UJ	0.00052	-	-	5.2E-04
Ethylbenze Ethylbenzene	RMBS0013S02	0-2	0.00104	UJ	0.00052	-	-	5.2E-04
TolueneRM Toluene	RMBS0013S02	0-2	0.00104	UJ	0.00052	-	-	5.2E-04
m,p-Xylen m,p-Xylene	RMBS0013S02	0-2	0.00208	UJ	0.00104	-	-	1.0E-03
o-XyleneR o-Xylene	RMBS0013S02	0-2	0.00104	UJ	0.00052	-	-	5.2E-04
Xylenes (t Xylenes (total)	RMBS0013S02	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0013S02	0-2	0.0177	U	0.00885	-	-	8.9E-03
2-Methyln 2-Methylnaphthalene	RMBS0013S02	0-2	0.0177	U	0.00885	-	-	8.9E-03
Acenaphth Acenaphthene	RMBS0013S02	0-2	0.0177	U	0.00885	5.7E-04	4.5E-03	4.5E-03

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Acenaphth Acenaphthylene	RMBS0013S02	0-2	0.0177	U	0.00885	7.0E-05	5.5E-04	5.5E-04
Anthracen Anthracene	RMBS0013S02	0-2	0.0177	U	0.00885	3.7E-04	2.9E-03	2.9E-03
Benzo(a)a Benzo(a)anthracene	RMBS0013S02	0-2	0.0177	U	0.00885	2.7E-05	2.1E-04	2.1E-04
Benzo(a)p Benzo(a)pyrene	RMBS0013S02	0-2	0.0177	U	0.00885	2.7E-05	2.1E-04	2.1E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0013S02	0-2	0.0177	U	0.00885	4.3E-05	3.4E-04	3.4E-04
Benzo(e)p Benzo(e)pyrene	RMBS0013S02	0-2	-	-	-	2.1E-04	1.7E-03	1.7E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0013S02	0-2	0.0177	U	0.00885	2.2E-04	1.7E-03	1.7E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0013S02	0-2	0.0177	U	0.00885	2.1E-05	1.7E-04	1.7E-04
ChryseneR Chrysene	RMBS0013S02	0-2	0.0177	U	0.00885	5.9E-05	4.6E-04	4.6E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0013S02	0-2	0.0177	U	0.00885	1.1E-05	8.7E-05	8.7E-05
Fluoranthe Fluoranthene	RMBS0013S02	0-2	0.0177	U	0.00885	7.5E-05	5.9E-04	5.9E-04
FluoreneR Fluorene	RMBS0013S02	0-2	0.0177	U	0.00885	5.7E-04	4.5E-03	4.5E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0013S02	0-2	0.0177	U	0.00885	2.4E-05	1.9E-04	1.9E-04
Naphthale Naphthalene	RMBS0013S02	0-2	0.00104	UJ	0.00052	-	-	5.2E-04
PeryleneR Perylene	RMBS0013S02	0-2	-	-	-	1.2E-04	9.4E-04	9.4E-04
Phenanthre Phenanthrene	RMBS0013S02	0-2	0.0177	U	0.00885	1.5E-03	1.2E-02	8.9E-03
PyreneRM Pyrene	RMBS0013S02	0-2	0.0177	U	0.00885	1.4E-04	1.1E-03	1.1E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0014S01SP	0-2	5.5	U	2.75	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0014S01SP	0-2	5.5	U	2.75	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0014S01SP	0-2	-	-	-	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0014S01SP	0-2	21		21	-	-	-
C11-C30R C11-C30	RMBS0014S01SP	0-2	-	-	23.75	-	-	-
BenzeneRI Benzene	RMBS0014S01	0-2	0.000892	UJ	0.000446	-	-	4.5E-04
Ethylbenze Ethylbenzene	RMBS0014S01	0-2	0.000892	UJ	0.000446	-	-	4.5E-04
TolueneRM Toluene	RMBS0014S01	0-2	0.000892	UJ	0.000446	-	-	4.5E-04
m,p-Xylen m,p-Xylene	RMBS0014S01	0-2	0.00178	UJ	0.00089	-	-	8.9E-04
o-XyleneR o-Xylene	RMBS0014S01	0-2	0.000892	UJ	0.000446	-	-	4.5E-04
Xylenes (t Xylenes (total)	RMBS0014S01SP	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0014S01SP	0-2	0.0007	J	0.0007	-	-	7.0E-04
2-Methyln 2-Methylnaphthalene	RMBS0014S01SP	0-2	0.0008	J	0.0008	-	-	8.0E-04
Acenaphth Acenaphthene	RMBS0014S01SP	0-2	0.00041	J	0.00041	5.7E-04	1.4E-02	4.1E-04
Acenaphth Acenaphthylene	RMBS0014S01SP	0-2	0.022	U	0.011	7.0E-05	1.7E-03	1.7E-03
Anthracen Anthracene	RMBS0014S01SP	0-2	0.0005	J	0.0005	3.7E-04	8.8E-03	5.0E-04
Benzo(a)a Benzo(a)anthracene	RMBS0014S01SP	0-2	0.0054	J	0.0054	2.7E-05	6.4E-04	5.4E-03
Benzo(a)p Benzo(a)pyrene	RMBS0014S01SP	0-2	0.004	J	0.004	2.7E-05	6.4E-04	4.0E-03
Benzo(b)fl Benzo(b)fluoranthene	RMBS0014S01SP	0-2	0.008	J	0.008	4.3E-05	1.0E-03	8.0E-03
Benzo(e)p Benzo(e)pyrene	RMBS0014S01SP	0-2	-	-	-	2.1E-04	5.0E-03	5.0E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0014S01SP	0-2	0.0047	J	0.0047	2.2E-04	5.2E-03	4.7E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0014S01	0-2	0.0184	U	0.0092	2.1E-05	5.0E-04	5.0E-04
ChryseneR Chrysene	RMBS0014S01SP	0-2	0.019	J	0.019	5.9E-05	1.4E-03	1.9E-02
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0014S01SP	0-2	0.022	U	0.011	1.1E-05	2.6E-04	2.6E-04
Fluoranthe Fluoranthene	RMBS0014S01SP	0-2	0.007	J	0.007	7.5E-05	1.8E-03	7.0E-03
FluoreneR Fluorene	RMBS0014S01SP	0-2	0.00092	J	0.00092	5.7E-04	1.4E-02	9.2E-04
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0014S01SP	0-2	0.0019	J	0.0019	2.4E-05	5.7E-04	1.9E-03
Naphthale Naphthalene	RMBS0014S01	0-2	-	-	-	-	-	-
PeryleneR Perylene	RMBS0014S01SP	0-2	-	-	-	1.2E-04	2.9E-03	2.9E-03
Phenanthre Phenanthrene	RMBS0014S01SP	0-2	0.0089	J	0.0089	1.5E-03	3.6E-02	8.9E-03
PyreneRM Pyrene	RMBS0014S01SP	0-2	0.0082	J	0.0082	1.4E-04	3.3E-03	8.2E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0015S01	0-2	3.6	U	1.8	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0015S01	0-2	3.6	U	1.8	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0015S01	0-2	3.6	U	1.8	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0015S01	0-2	17.7		17.7	-	-	-
C11-C30R C11-C30	RMBS0015S01	0-2	-	-	21.3	-	-	-
BenzeneRI Benzene	RMBS0015S01	0-2	0.000916	UJ	0.000458	-	-	4.6E-04
Ethylbenze Ethylbenzene	RMBS0015S01	0-2	0.000916	UJ	0.000458	-	-	4.6E-04
TolueneRM Toluene	RMBS0015S01	0-2	0.000916	UJ	0.000458	-	-	4.6E-04
m,p-Xylen m,p-Xylene	RMBS0015S01	0-2	0.00183	UJ	0.000915	-	-	9.2E-04
o-XyleneR o-Xylene	RMBS0015S01	0-2	0.000916	UJ	0.000458	-	-	4.6E-04
Xylenes (t Xylenes (total)	RMBS0015S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0015S01	0-2	0.0179	U	0.00895	-	-	9.0E-03
2-Methyln 2-Methylnaphthalene	RMBS0015S01	0-2	0.0179	U	0.00895	-	-	9.0E-03
Acenaphth Acenaphthene	RMBS0015S01	0-2	0.0179	U	0.00895	5.7E-04	1.2E-02	9.0E-03
Acenaphth Acenaphthylene	RMBS0015S01	0-2	0.0179	U	0.00895	7.0E-05	1.5E-03	1.5E-03
Anthracen Anthracene	RMBS0015S01	0-2	0.0179	U	0.00895	3.7E-04	7.9E-03	7.9E-03

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Benzo(a)a Benzo(a)anthracene	RMBS0015S01	0-2	0.0179	U	0.00895	2.7E-05	5.8E-04	5.8E-04
Benzo(a)p Benzo(a)pyrene	RMBS0015S01	0-2	0.0179	U	0.00895	2.7E-05	5.8E-04	5.8E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0015S01	0-2	0.0179	U	0.00895	4.3E-05	9.2E-04	9.2E-04
Benzo(e)p Benzo(e)pyrene	RMBS0015S01	0-2	-	-	-	2.1E-04	4.5E-03	4.5E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0015S01	0-2	0.0179	U	0.00895	2.2E-04	4.7E-03	4.7E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0015S01	0-2	0.0179	U	0.00895	2.1E-05	4.5E-04	4.5E-04
ChryseneR Chrysene	RMBS0015S01	0-2	0.0179	U	0.00895	5.9E-05	1.3E-03	1.3E-03
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0015S01	0-2	0.0179	U	0.00895	1.1E-05	2.3E-04	2.3E-04
Fluoranthe Fluoranthene	RMBS0015S01	0-2	0.0179	U	0.00895	7.5E-05	1.6E-03	1.6E-03
FluoreneR Fluorene	RMBS0015S01	0-2	0.0179	U	0.00895	5.7E-04	1.2E-02	9.0E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0015S01	0-2	0.0179	U	0.00895	2.4E-05	5.1E-04	5.1E-04
Naphthale Naphthalene	RMBS0015S01	0-2	0.000916	UJ	0.000458	-	-	4.6E-04
PeryleneR Perylene	RMBS0015S01	0-2	-	-	-	1.2E-04	2.6E-03	2.6E-03
Phenanthre Phenanthrene	RMBS0015S01	0-2	0.0179	U	0.00895	1.5E-03	3.2E-02	9.0E-03
PyreneRM Pyrene	RMBS0015S01	0-2	0.0179	U	0.00895	1.4E-04	3.0E-03	3.0E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0016S01SP	0-2	5.7	U	2.85	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0016S01SP	0-2	3.6	J	3.6	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0016S01SP	0-2	27		27	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0016S01SP	0-2	300		300	-	-	-
C11-C30R C11-C30	RMBS0016S01SP	0-2	-	-	330.6	-	-	-
BenzeneR Benzene	RMBS0016S01	0-2	0.000912	UJ	0.000456	-	-	4.6E-04
Ethylbenze Ethylbenzene	RMBS0016S01	0-2	0.000912	UJ	0.000456	-	-	4.6E-04
TolueneRM Toluene	RMBS0016S01	0-2	0.000912	UJ	0.000456	-	-	4.6E-04
m,p-Xylen m,p-Xylene	RMBS0016S01	0-2	0.00182	UJ	0.00091	-	-	9.1E-04
o-XyleneR o-Xylene	RMBS0016S01	0-2	0.000912	UJ	0.000456	-	-	4.6E-04
Xylenes (t Xylenes (total)	RMBS0016S01SP	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0016S01SP	0-2	0.024	U	0.012	-	-	1.2E-02
2-Methyln 2-Methylnaphthalene	RMBS0016S01SP	0-2	0.024	U	0.012	-	-	1.2E-02
Acenaphth Acenaphthene	RMBS0016S01SP	0-2	0.024	U	0.012	5.7E-04	1.9E-01	1.2E-02
Acenaphth Acenaphthylene	RMBS0016S01SP	0-2	0.024	U	0.012	7.0E-05	2.3E-02	1.2E-02
Anthracen Anthracene	RMBS0016S01SP	0-2	0.024	U	0.012	3.7E-04	1.2E-01	1.2E-02
Benzo(a)a Benzo(a)anthracene	RMBS0016S01SP	0-2	0.024	U	0.012	2.7E-05	8.9E-03	8.9E-03
Benzo(a)p Benzo(a)pyrene	RMBS0016S01SP	0-2	0.024	U	0.012	2.7E-05	8.9E-03	8.9E-03
Benzo(b)fl Benzo(b)fluoranthene	RMBS0016S01SP	0-2	0.00027	J	0.00027	4.3E-05	1.4E-02	2.7E-04
Benzo(e)p Benzo(e)pyrene	RMBS0016S01SP	0-2	-	-	-	2.1E-04	6.9E-02	6.9E-02
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0016S01SP	0-2	0.00033	J	0.00033	2.2E-04	7.3E-02	3.3E-04
Benzo(k)fl Benzo(k)fluoranthene	RMBS0016S01SP	0-2	0.00018	J	0.00018	2.1E-05	6.9E-03	1.8E-04
ChryseneR Chrysene	RMBS0016S01SP	0-2	0.00055	J	0.00055	5.9E-05	2.0E-02	5.5E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0016S01SP	0-2	0.024	U	0.012	1.1E-05	3.6E-03	3.6E-03
Fluoranthe Fluoranthene	RMBS0016S01SP	0-2	0.00039	J	0.00039	7.5E-05	2.5E-02	3.9E-04
FluoreneR Fluorene	RMBS0016S01SP	0-2	-	-	-	5.7E-04	1.9E-01	1.9E-01
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0016S01SP	0-2	0.024	U	0.012	2.4E-05	7.9E-03	7.9E-03
Naphthale Naphthalene	RMBS0016S01	0-2	0.000912	UJ	0.000456	-	-	4.6E-04
PeryleneR Perylene	RMBS0016S01SP	0-2	-	-	-	1.2E-04	4.0E-02	4.0E-02
Phenanthre Phenanthrene	RMBS0016S01SP	0-2	0.024	U	0.012	1.5E-03	5.0E-01	1.2E-02
PyreneRM Pyrene	RMBS0016S01SP	0-2	0.00033	J	0.00033	1.4E-04	4.6E-02	3.3E-04
C08-C11((C08-C11(Gasoline Range)	RMBS0017S01	0-2	3.48	U	1.74	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0017S01	0-2	3.48	U	1.74	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0017S01	0-2	3.48	U	1.74	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0017S01	0-2	2.89	J	2.89	-	-	-
C11-C30R C11-C30	RMBS0017S01	0-2	-	-	6.37	-	-	-
BenzeneR Benzene	RMBS0017S01	0-2	0.000967	UJ	0.0004835	-	-	4.8E-04
Ethylbenze Ethylbenzene	RMBS0017S01	0-2	0.000967	UJ	0.0004835	-	-	4.8E-04
TolueneRM Toluene	RMBS0017S01	0-2	0.000967	UJ	0.0004835	-	-	4.8E-04
m,p-Xylen m,p-Xylene	RMBS0017S01	0-2	0.00193	UJ	0.000965	-	-	9.7E-04
o-XyleneR o-Xylene	RMBS0017S01	0-2	0.000967	UJ	0.0004835	-	-	4.8E-04
Xylenes (t Xylenes (total)	RMBS0017S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0017S01	0-2	0.0174	U	0.0087	-	-	8.7E-03
2-Methyln 2-Methylnaphthalene	RMBS0017S01	0-2	0.0174	U	0.0087	-	-	8.7E-03
Acenaphth Acenaphthene	RMBS0017S01	0-2	0.0174	U	0.0087	5.7E-04	3.6E-03	3.6E-03
Acenaphth Acenaphthylene	RMBS0017S01	0-2	0.0174	U	0.0087	7.0E-05	4.5E-04	4.5E-04
Anthracen Anthracene	RMBS0017S01	0-2	0.0174	U	0.0087	3.7E-04	2.4E-03	2.4E-03
Benzo(a)a Benzo(a)anthracene	RMBS0017S01	0-2	0.0174	U	0.0087	2.7E-05	1.7E-04	1.7E-04
Benzo(a)p Benzo(a)pyrene	RMBS0017S01	0-2	0.0174	U	0.0087	2.7E-05	1.7E-04	1.7E-04

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical		EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Benzo(b)fl	Benzo(b)fluoranthene	RMBS0017S01	0-2	0.0174	U	0.0087	4.3E-05	2.7E-04	2.7E-04
Benzo(e)p	Benzo(e)pyrene	RMBS0017S01	0-2	-	-	-	2.1E-04	1.3E-03	1.3E-03
Benzo(g,h,	Benzo(g,h,i)perylene	RMBS0017S01	0-2	0.0174	U	0.0087	2.2E-04	1.4E-03	1.4E-03
Benzo(k)fl	Benzo(k)fluoranthene	RMBS0017S01	0-2	0.0174	U	0.0087	2.1E-05	1.3E-04	1.3E-04
ChryseneR	Chrysene	RMBS0017S01	0-2	0.0174	U	0.0087	5.9E-05	3.8E-04	3.8E-04
Dibenz(a,h	Dibenz(a,h)anthracene	RMBS0017S01	0-2	0.0174	U	0.0087	1.1E-05	7.0E-05	7.0E-05
Fluoranthe	Fluoranthene	RMBS0017S01	0-2	0.0174	U	0.0087	7.5E-05	4.8E-04	4.8E-04
FluoreneR	Fluorene	RMBS0017S01	0-2	0.0174	U	0.0087	5.7E-04	3.6E-03	3.6E-03
Indeno(1,2	Indeno(1,2,3-cd)pyrene	RMBS0017S01	0-2	0.0174	U	0.0087	2.4E-05	1.5E-04	1.5E-04
Naphthale	Naphthalene	RMBS0017S01	0-2	0.000967	UJ	0.0004835	-	-	4.8E-04
PeryleneR	Perylene	RMBS0017S01	0-2	-	-	-	1.2E-04	7.6E-04	7.6E-04
Phenanthre	Phenanthrene	RMBS0017S01	0-2	0.0174	U	0.0087	1.5E-03	9.6E-03	8.7E-03
PyreneRM	Pyrene	RMBS0017S01	0-2	0.0174	U	0.0087	1.4E-04	8.9E-04	8.9E-04
C08-C11((	C08-C11(Gasoline Range)	RMBS0018S01	0-2	3.75	U	1.875	-	-	-
C11-C14(I	C11-C14(Kerosene Range)	RMBS0018S01	0-2	3.75	U	1.875	-	-	-
C14-C20(I	C14-C20(Diesel Range)	RMBS0018S01	0-2	3.75	U	1.875	-	-	-
C20-C30(I	C20-C30(Lubricant Oil Range)	RMBS0018S01	0-2	1.33	J	1.33	-	-	-
C11-C30R	C11-C30	RMBS0018S01	0-2	-	-	5.08	-	-	-
BenzeneRl	Benzene	RMBS0018S01	0-2	0.00101	UJ	0.000505	-	-	5.1E-04
Ethylbenze	Ethylbenzene	RMBS0018S01	0-2	0.00101	UJ	0.000505	-	-	5.1E-04
TolueneRM	Toluene	RMBS0018S01	0-2	0.00101	UJ	0.000505	-	-	5.1E-04
m,p-Xylen	m,p-Xylene	RMBS0018S01	0-2	0.00202	UJ	0.00101	-	-	1.0E-03
o-XyleneR	o-Xylene	RMBS0018S01	0-2	0.00101	UJ	0.000505	-	-	5.1E-04
Xylenes (t	Xylenes (total)	RMBS0018S01	0-2	-	-	-	-	-	-
1-Methyln	1-Methylnaphthalene	RMBS0018S01	0-2	0.0188	U	0.0094	-	-	9.4E-03
2-Methyln	2-Methylnaphthalene	RMBS0018S01	0-2	0.0188	U	0.0094	-	-	9.4E-03
Acenaphth	Acenaphthene	RMBS0018S01	0-2	0.0188	U	0.0094	5.7E-04	2.9E-03	2.9E-03
Acenaphth	Acenaphthylene	RMBS0018S01	0-2	0.0188	U	0.0094	7.0E-05	3.6E-04	3.6E-04
Anthracen	Anthracene	RMBS0018S01	0-2	0.0188	U	0.0094	3.7E-04	1.9E-03	1.9E-03
Benzo(a)a	Benzo(a)anthracene	RMBS0018S01	0-2	0.0188	U	0.0094	2.7E-05	1.4E-04	1.4E-04
Benzo(a)p	Benzo(a)pyrene	RMBS0018S01	0-2	0.0188	U	0.0094	2.7E-05	1.4E-04	1.4E-04
Benzo(b)fl	Benzo(b)fluoranthene	RMBS0018S01	0-2	0.0188	U	0.0094	4.3E-05	2.2E-04	2.2E-04
Benzo(e)p	Benzo(e)pyrene	RMBS0018S01	0-2	-	-	-	2.1E-04	1.1E-03	1.1E-03
Benzo(g,h,	Benzo(g,h,i)perylene	RMBS0018S01	0-2	0.0188	U	0.0094	2.2E-04	1.1E-03	1.1E-03
Benzo(k)fl	Benzo(k)fluoranthene	RMBS0018S01	0-2	0.0188	U	0.0094	2.1E-05	1.1E-04	1.1E-04
ChryseneR	Chrysene	RMBS0018S01	0-2	0.0188	U	0.0094	5.9E-05	3.0E-04	3.0E-04
Dibenz(a,h	Dibenz(a,h)anthracene	RMBS0018S01	0-2	0.0188	U	0.0094	1.1E-05	5.6E-05	5.6E-05
Fluoranthe	Fluoranthene	RMBS0018S01	0-2	0.0188	U	0.0094	7.5E-05	3.8E-04	3.8E-04
FluoreneR	Fluorene	RMBS0018S01	0-2	0.0188	U	0.0094	5.7E-04	2.9E-03	2.9E-03
Indeno(1,2	Indeno(1,2,3-cd)pyrene	RMBS0018S01	0-2	0.0188	U	0.0094	2.4E-05	1.2E-04	1.2E-04
Naphthale	Naphthalene	RMBS0018S01	0-2	0.000241	J	0.000241	-	-	2.4E-04
PeryleneR	Perylene	RMBS0018S01	0-2	-	-	-	1.2E-04	6.1E-04	6.1E-04
Phenanthre	Phenanthrene	RMBS0018S01	0-2	0.0188	U	0.0094	1.5E-03	7.6E-03	7.6E-03
PyreneRM	Pyrene	RMBS0018S01	0-2	0.0188	U	0.0094	1.4E-04	7.1E-04	7.1E-04
C08-C11((	C08-C11(Gasoline Range)	RMBS0019D01	0-2	4.07	U	2.035	-	-	-
C11-C14(I	C11-C14(Kerosene Range)	RMBS0019D01	0-2	4.07	U	2.035	-	-	-
C14-C20(I	C14-C20(Diesel Range)	RMBS0019D01	0-2	4.07	U	2.035	-	-	-
C20-C30(I	C20-C30(Lubricant Oil Range)	RMBS0019D01	0-2	3.42	J	3.42	-	-	-
C11-C30R	C11-C30	RMBS0019D01	0-2	-	-	7.49	-	-	-
BenzeneRl	Benzene	RMBS0019S01	0-2	-	-	-	-	-	-
Ethylbenze	Ethylbenzene	RMBS0019S01	0-2	-	-	-	-	-	-
TolueneRM	Toluene	RMBS0019S01	0-2	-	-	-	-	-	-
m,p-Xylen	m,p-Xylene	RMBS0019S01	0-2	-	-	-	-	-	-
o-XyleneR	o-Xylene	RMBS0019S01	0-2	-	-	-	-	-	-
Xylenes (t	Xylenes (total)	RMBS0019D01	0-2	-	-	-	-	-	-
1-Methyln	1-Methylnaphthalene	RMBS0019D01	0-2	0.0203	U	0.01015	-	-	1.0E-02
2-Methyln	2-Methylnaphthalene	RMBS0019D01	0-2	0.0203	U	0.01015	-	-	1.0E-02
Acenaphth	Acenaphthene	RMBS0019D01	0-2	0.0203	U	0.01015	5.7E-04	4.3E-03	4.3E-03
Acenaphth	Acenaphthylene	RMBS0019D01	0-2	0.0203	U	0.01015	7.0E-05	5.2E-04	5.2E-04
Anthracen	Anthracene	RMBS0019D01	0-2	0.0203	U	0.01015	3.7E-04	2.8E-03	2.8E-03
Benzo(a)a	Benzo(a)anthracene	RMBS0019D01	0-2	0.0203	U	0.01015	2.7E-05	2.0E-04	2.0E-04
Benzo(a)p	Benzo(a)pyrene	RMBS0019D01	0-2	0.0203	U	0.01015	2.7E-05	2.0E-04	2.0E-04
Benzo(b)fl	Benzo(b)fluoranthene	RMBS0019D01	0-2	0.0203	U	0.01015	4.3E-05	3.2E-04	3.2E-04
Benzo(e)p	Benzo(e)pyrene	RMBS0019D01	0-2	-	-	-	2.1E-04	1.6E-03	1.6E-03

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0019D01	0-2	0.0203	U	0.01015	2.2E-04	1.6E-03	1.6E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0019D01	0-2	0.0203	U	0.01015	2.1E-05	1.6E-04	1.6E-04
ChryseneR Chrysene	RMBS0019D01	0-2	0.0203	U	0.01015	5.9E-05	4.4E-04	4.4E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0019D01	0-2	0.0203	U	0.01015	1.1E-05	8.2E-05	8.2E-05
Fluoranthe Fluoranthene	RMBS0019D01	0-2	0.0203	U	0.01015	7.5E-05	5.6E-04	5.6E-04
FluoreneR Fluorene	RMBS0019D01	0-2	0.0203	U	0.01015	5.7E-04	4.3E-03	4.3E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0019D01	0-2	0.0203	U	0.01015	2.4E-05	1.8E-04	1.8E-04
Naphthale Naphthalene	RMBS0019D01	0-2	0.0203	U	0.01015	-	-	1.0E-02
PeryleneR Perylene	RMBS0019D01	0-2	-	-	-	1.2E-04	9.0E-04	9.0E-04
Phenanthre Phenanthrene	RMBS0019D01	0-2	0.0203	U	0.01015	1.5E-03	1.1E-02	1.0E-02
PyreneRM Pyrene	RMBS0019D01	0-2	0.0203	U	0.01015	1.4E-04	1.0E-03	1.0E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0020S01	0-2	3.59	U	1.795	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0020S01	0-2	3.59	U	1.795	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0020S01	0-2	3.59	U	1.795	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0020S01	0-2	9.81		9.81	-	-	-
C11-C30R C11-C30	RMBS0020S01	0-2	-	-	13.4	-	-	-
BenzeneR Benzene	RMBS0020S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	RMBS0020S01	0-2	-	-	-	-	-	-
TolueneRM Toluene	RMBS0020S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	RMBS0020S01	0-2	-	-	-	-	-	-
o-XyleneR o-Xylene	RMBS0020S01	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	RMBS0020S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0020S01	0-2	0.018	U	0.009	-	-	9.0E-03
2-Methyln 2-Methylnaphthalene	RMBS0020S01	0-2	0.018	U	0.009	-	-	9.0E-03
Acenaphth Acenaphthene	RMBS0020S01	0-2	0.018	U	0.009	5.7E-04	7.6E-03	7.6E-03
Acenaphth Acenaphthylene	RMBS0020S01	0-2	0.018	U	0.009	7.0E-05	9.4E-04	9.4E-04
Anthracen Anthracene	RMBS0020S01	0-2	0.018	U	0.009	3.7E-04	5.0E-03	5.0E-03
Benzo(a)a Benzo(a)anthracene	RMBS0020S01	0-2	0.018	U	0.009	2.7E-05	3.6E-04	3.6E-04
Benzo(a)p Benzo(a)pyrene	RMBS0020S01	0-2	0.018	U	0.009	2.7E-05	3.6E-04	3.6E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0020S01	0-2	0.018	U	0.009	4.3E-05	5.8E-04	5.8E-04
Benzo(e)p Benzo(e)pyrene	RMBS0020S01	0-2	-	-	-	2.1E-04	2.8E-03	2.8E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0020S01	0-2	0.018	U	0.009	2.2E-04	2.9E-03	2.9E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0020S01	0-2	0.018	U	0.009	2.1E-05	2.8E-04	2.8E-04
ChryseneR Chrysene	RMBS0020S01	0-2	0.018	U	0.009	5.9E-05	7.9E-04	7.9E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0020S01	0-2	0.018	U	0.009	1.1E-05	1.5E-04	1.5E-04
Fluoranthe Fluoranthene	RMBS0020S01	0-2	0.018	U	0.009	7.5E-05	1.0E-03	1.0E-03
FluoreneR Fluorene	RMBS0020S01	0-2	0.018	U	0.009	5.7E-04	7.6E-03	7.6E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0020S01	0-2	0.018	U	0.009	2.4E-05	3.2E-04	3.2E-04
Naphthale Naphthalene	RMBS0020S01	0-2	0.018	U	0.009	-	-	9.0E-03
PeryleneR Perylene	RMBS0020S01	0-2	-	-	-	1.2E-04	1.6E-03	1.6E-03
Phenanthre Phenanthrene	RMBS0020S01	0-2	0.018	U	0.009	1.5E-03	2.0E-02	9.0E-03
PyreneRM Pyrene	RMBS0020S01	0-2	0.018	U	0.009	1.4E-04	1.9E-03	1.9E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0021S01	0-2	3.62	U	1.81	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0021S01	0-2	3.62	U	1.81	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0021S01	0-2	3.62	U	1.81	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0021S01	0-2	13.5		13.5	-	-	-
C11-C30R C11-C30	RMBS0021S01	0-2	-	-	17.12	-	-	-
BenzeneR Benzene	RMBS0021S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	RMBS0021S01	0-2	-	-	-	-	-	-
TolueneRM Toluene	RMBS0021S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	RMBS0021S01	0-2	-	-	-	-	-	-
o-XyleneR o-Xylene	RMBS0021S01	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	RMBS0021S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0021S01	0-2	0.0182	U	0.0091	-	-	9.1E-03
2-Methyln 2-Methylnaphthalene	RMBS0021S01	0-2	0.0182	U	0.0091	-	-	9.1E-03
Acenaphth Acenaphthene	RMBS0021S01	0-2	0.0182	U	0.0091	5.7E-04	9.8E-03	9.1E-03
Acenaphth Acenaphthylene	RMBS0021S01	0-2	0.0182	U	0.0091	7.0E-05	1.2E-03	1.2E-03
Anthracen Anthracene	RMBS0021S01	0-2	0.0182	U	0.0091	3.7E-04	6.3E-03	6.3E-03
Benzo(a)a Benzo(a)anthracene	RMBS0021S01	0-2	0.0182	U	0.0091	2.7E-05	4.6E-04	4.6E-04
Benzo(a)p Benzo(a)pyrene	RMBS0021S01	0-2	0.0182	U	0.0091	2.7E-05	4.6E-04	4.6E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0021S01	0-2	0.0182	U	0.0091	4.3E-05	7.4E-04	7.4E-04
Benzo(e)p Benzo(e)pyrene	RMBS0021S01	0-2	-	-	-	2.1E-04	3.6E-03	3.6E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0021S01	0-2	0.0182	U	0.0091	2.2E-04	3.8E-03	3.8E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0021S01	0-2	0.0182	U	0.0091	2.1E-05	3.6E-04	3.6E-04

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
ChryseneR Chrysene	RMBS0021S01	0-2	0.0182	U	0.0091	5.9E-05	1.0E-03	1.0E-03
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0021S01	0-2	0.0182	U	0.0091	1.1E-05	1.9E-04	1.9E-04
Fluoranthe Fluoranthene	RMBS0021S01	0-2	0.0182	U	0.0091	7.5E-05	1.3E-03	1.3E-03
FluoreneR Fluorene	RMBS0021S01	0-2	0.0182	U	0.0091	5.7E-04	9.8E-03	9.1E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0021S01	0-2	0.0182	U	0.0091	2.4E-05	4.1E-04	4.1E-04
Naphthale Naphthalene	RMBS0021S01	0-2	0.0182	U	0.0091	-	-	9.1E-03
PeryleneR Perylene	RMBS0021S01	0-2	-	-	-	1.2E-04	2.1E-03	2.1E-03
Phenanthre Phenanthrene	RMBS0021S01	0-2	0.0182	U	0.0091	1.5E-03	2.6E-02	9.1E-03
PyreneRM Pyrene	RMBS0021S01	0-2	0.0182	U	0.0091	1.4E-04	2.4E-03	2.4E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0030S01	0-2	3.69	U	1.845	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0030S01	0-2	3.69	U	1.845	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0030S01	0-2	3.69	U	1.845	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0030S01	0-2	6.94		6.94	-	-	-
C11-C30R C11-C30	RMBS0030S01	0-2	-	-	10.63	-	-	-
BenzeneRl Benzene	RMBS0030S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	RMBS0030S01	0-2	-	-	-	-	-	-
TolueneRM Toluene	RMBS0030S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	RMBS0030S01	0-2	-	-	-	-	-	-
o-XyleneR o-Xylene	RMBS0030S01	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	RMBS0030S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0030S01	0-2	0.0184	UJ	0.0092	-	-	9.2E-03
2-Methyln 2-Methylnaphthalene	RMBS0030S01	0-2	0.0184	UJ	0.0092	-	-	9.2E-03
Acenaphth Acenaphthene	RMBS0030S01	0-2	0.0184	UJ	0.0092	5.7E-04	6.1E-03	6.1E-03
Acenaphth Acenaphthylene	RMBS0030S01	0-2	0.0184	UJ	0.0092	7.0E-05	7.4E-04	7.4E-04
Anthracen Anthracene	RMBS0030S01	0-2	0.0184	UJ	0.0092	3.7E-04	3.9E-03	3.9E-03
Benzo(a)a Benzo(a)anthracene	RMBS0030S01	0-2	0.0112	J	0.0112	2.7E-05	2.9E-04	1.1E-02
Benzo(a)p Benzo(a)pyrene	RMBS0030S01	0-2	0.00947	J	0.00947	2.7E-05	2.9E-04	9.5E-03
Benzo(b)fl Benzo(b)fluoranthene	RMBS0030S01	0-2	0.0188	J	0.0188	4.3E-05	4.6E-04	1.9E-02
Benzo(e)p Benzo(e)pyrene	RMBS0030S01	0-2	-	-	-	2.1E-04	2.2E-03	2.2E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0030S01	0-2	0.00621	J	0.00621	2.2E-04	2.3E-03	6.2E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0030S01	0-2	0.0184	UJ	0.0092	2.1E-05	2.2E-04	2.2E-04
ChryseneR Chrysene	RMBS0030S01	0-2	0.0113	J	0.0113	5.9E-05	6.3E-04	1.1E-02
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0030S01	0-2	0.0184	UJ	0.0092	1.1E-05	1.2E-04	1.2E-04
Fluoranthe Fluoranthene	RMBS0030S01	0-2	0.0224	J	0.0224	7.5E-05	8.0E-04	2.2E-02
FluoreneR Fluorene	RMBS0030S01	0-2	0.0184	UJ	0.0092	5.7E-04	6.1E-03	6.1E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0030S01	0-2	0.0184	UJ	0.0092	2.4E-05	2.6E-04	2.6E-04
Naphthale Naphthalene	RMBS0030S01	0-2	0.0184	UJ	0.0092	-	-	9.2E-03
PeryleneR Perylene	RMBS0030S01	0-2	-	-	-	1.2E-04	1.3E-03	1.3E-03
Phenanthre Phenanthrene	RMBS0030S01	0-2	0.00976	J	0.00976	1.5E-03	1.6E-02	9.8E-03
PyreneRM Pyrene	RMBS0030S01	0-2	0.0194	J	0.0194	1.4E-04	1.5E-03	1.9E-02
C08-C11((C08-C11(Gasoline Range)	RMBS0031S01	0-2	3.75	U	1.875	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0031S01	0-2	3.75	U	1.875	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0031S01	0-2	3.75	U	1.875	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0031S01	0-2	5.16		5.16	-	-	-
C11-C30R C11-C30	RMBS0031S01	0-2	-	-	8.91	-	-	-
BenzeneRl Benzene	RMBS0031S01	0-2	0.00113	U	0.000565	-	-	5.7E-04
Ethylbenze Ethylbenzene	RMBS0031S01	0-2	0.00113	U	0.000565	-	-	5.7E-04
TolueneRM Toluene	RMBS0031S01	0-2	0.00113	U	0.000565	-	-	5.7E-04
m,p-Xylen m,p-Xylene	RMBS0031S01	0-2	0.00226	U	0.00113	-	-	1.1E-03
o-XyleneR o-Xylene	RMBS0031S01	0-2	0.00113	U	0.000565	-	-	5.7E-04
Xylenes (t Xylenes (total)	RMBS0031S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0031S01	0-2	-	-	-	-	-	-
2-Methyln 2-Methylnaphthalene	RMBS0031S01	0-2	-	-	-	-	-	-
Acenaphth Acenaphthene	RMBS0031S01	0-2	-	-	-	5.7E-04	5.1E-03	5.1E-03
Acenaphth Acenaphthylene	RMBS0031S01	0-2	-	-	-	7.0E-05	6.2E-04	6.2E-04
Anthracen Anthracene	RMBS0031S01	0-2	-	-	-	3.7E-04	3.3E-03	3.3E-03
Benzo(a)a Benzo(a)anthracene	RMBS0031S01	0-2	-	-	-	2.7E-05	2.4E-04	2.4E-04
Benzo(a)p Benzo(a)pyrene	RMBS0031S01	0-2	-	-	-	2.7E-05	2.4E-04	2.4E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0031S01	0-2	-	-	-	4.3E-05	3.8E-04	3.8E-04
Benzo(e)p Benzo(e)pyrene	RMBS0031S01	0-2	-	-	-	2.1E-04	1.9E-03	1.9E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0031S01	0-2	-	-	-	2.2E-04	2.0E-03	2.0E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0031S01	0-2	-	-	-	2.1E-05	1.9E-04	1.9E-04
ChryseneR Chrysene	RMBS0031S01	0-2	-	-	-	5.9E-05	5.3E-04	5.3E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0031S01	0-2	-	-	-	1.1E-05	9.8E-05	9.8E-05

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Fluoranthe Fluoranthene	RMBS0031S01	0-2	-	-	-	7.5E-05	6.7E-04	6.7E-04
FluoreneR Fluorene	RMBS0031S01	0-2	-	-	-	5.7E-04	5.1E-03	5.1E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0031S01	0-2	-	-	-	2.4E-05	2.1E-04	2.1E-04
Naphthale Naphthalene	RMBS0031S01	0-2	0.00113	U	0.000565	-	-	5.7E-04
PeryleneR Perylene	RMBS0031S01	0-2	-	-	-	1.2E-04	1.1E-03	1.1E-03
Phenanthre Phenanthrene	RMBS0031S01	0-2	-	-	-	1.5E-03	1.3E-02	1.3E-02
PyreneRM Pyrene	RMBS0031S01	0-2	-	-	-	1.4E-04	1.2E-03	1.2E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0032S01SP	0-2	5.3	U	2.65	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0032S01SP	0-2	5.3	U	2.65	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0032S01SP	0-2	5.3	U	2.65	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0032S01	0-2	8.86		8.86	-	-	-
C11-C30R C11-C30	RMBS0032S01	0-2	-	-	14.16	-	-	-
BenzeneR Benzene	RMBS0032S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	RMBS0032S01	0-2	-	-	-	-	-	-
TolueneRM Toluene	RMBS0032S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	RMBS0032S01	0-2	-	-	-	-	-	-
o-XyleneR o-Xylene	RMBS0032S01	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	RMBS0032S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0032S01	0-2	-	-	-	-	-	-
2-Methyln 2-Methylnaphthalene	RMBS0032S01	0-2	-	-	-	-	-	-
Acenaphth Acenaphthene	RMBS0032S01	0-2	-	-	-	5.7E-04	8.1E-03	8.1E-03
Acenaphth Acenaphthylene	RMBS0032S01	0-2	-	-	-	7.0E-05	9.9E-04	9.9E-04
Anthracen Anthracene	RMBS0032S01	0-2	-	-	-	3.7E-04	5.2E-03	5.2E-03
Benzo(a)a Benzo(a)anthracene	RMBS0032S01	0-2	-	-	-	2.7E-05	3.8E-04	3.8E-04
Benzo(a)p Benzo(a)pyrene	RMBS0032S01	0-2	-	-	-	2.7E-05	3.8E-04	3.8E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0032S01	0-2	-	-	-	4.3E-05	6.1E-04	6.1E-04
Benzo(e)p Benzo(e)pyrene	RMBS0032S01	0-2	-	-	-	2.1E-04	3.0E-03	3.0E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0032S01	0-2	-	-	-	2.2E-04	3.1E-03	3.1E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0032S01	0-2	-	-	-	2.1E-05	3.0E-04	3.0E-04
ChryseneR Chrysene	RMBS0032S01	0-2	-	-	-	5.9E-05	8.4E-04	8.4E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0032S01	0-2	-	-	-	1.1E-05	1.6E-04	1.6E-04
Fluoranthe Fluoranthene	RMBS0032S01	0-2	-	-	-	7.5E-05	1.1E-03	1.1E-03
FluoreneR Fluorene	RMBS0032S01	0-2	-	-	-	5.7E-04	8.1E-03	8.1E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0032S01	0-2	-	-	-	2.4E-05	3.4E-04	3.4E-04
Naphthale Naphthalene	RMBS0032S01	0-2	-	-	-	-	-	-
PeryleneR Perylene	RMBS0032S01	0-2	-	-	-	1.2E-04	1.7E-03	1.7E-03
Phenanthre Phenanthrene	RMBS0032S01	0-2	-	-	-	1.5E-03	2.1E-02	2.1E-02
PyreneRM Pyrene	RMBS0032S01	0-2	-	-	-	1.4E-04	2.0E-03	2.0E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0033S01	0-2	3.85	U	1.925	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0033S01	0-2	3.85	U	1.925	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0033S01	0-2	3.85	U	1.925	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0033S01	0-2	14.4		14.4	-	-	-
C11-C30R C11-C30	RMBS0033S01	0-2	-	-	18.25	-	-	-
BenzeneR Benzene	RMBS0033S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	RMBS0033S01	0-2	-	-	-	-	-	-
TolueneRM Toluene	RMBS0033S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	RMBS0033S01	0-2	-	-	-	-	-	-
o-XyleneR o-Xylene	RMBS0033S01	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	RMBS0033S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0033S01	0-2	0.0185	U	0.00925	-	-	9.3E-03
2-Methyln 2-Methylnaphthalene	RMBS0033S01	0-2	0.0185	U	0.00925	-	-	9.3E-03
Acenaphth Acenaphthene	RMBS0033S01	0-2	0.0185	U	0.00925	5.7E-04	1.0E-02	9.3E-03
Acenaphth Acenaphthylene	RMBS0033S01	0-2	0.0185	U	0.00925	7.0E-05	1.3E-03	1.3E-03
Anthracen Anthracene	RMBS0033S01	0-2	0.0185	U	0.00925	3.7E-04	6.8E-03	6.8E-03
Benzo(a)a Benzo(a)anthracene	RMBS0033S01	0-2	0.0185	U	0.00925	2.7E-05	4.9E-04	4.9E-04
Benzo(a)p Benzo(a)pyrene	RMBS0033S01	0-2	0.0185	U	0.00925	2.7E-05	4.9E-04	4.9E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0033S01	0-2	0.0185	U	0.00925	4.3E-05	7.8E-04	7.8E-04
Benzo(e)p Benzo(e)pyrene	RMBS0033S01	0-2	-	-	-	2.1E-04	3.8E-03	3.8E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0033S01	0-2	0.0185	U	0.00925	2.2E-04	4.0E-03	4.0E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0033S01	0-2	0.0185	U	0.00925	2.1E-05	3.8E-04	3.8E-04
ChryseneR Chrysene	RMBS0033S01	0-2	0.0185	U	0.00925	5.9E-05	1.1E-03	1.1E-03
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0033S01	0-2	0.0185	U	0.00925	1.1E-05	2.0E-04	2.0E-04
Fluoranthe Fluoranthene	RMBS0033S01	0-2	0.0185	U	0.00925	7.5E-05	1.4E-03	1.4E-03
FluoreneR Fluorene	RMBS0033S01	0-2	0.0185	U	0.00925	5.7E-04	1.0E-02	9.3E-03

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0033S01	0-2	0.0185	U	0.00925	2.4E-05	4.4E-04	4.4E-04
Naphthale Naphthalene	RMBS0033S01	0-2	0.0185	U	0.00925	-	-	9.3E-03
PeryleneR Perylene	RMBS0033S01	0-2	-	-	-	1.2E-04	2.2E-03	2.2E-03
Phenanthre Phenanthrene	RMBS0033S01	0-2	0.0185	U	0.00925	1.5E-03	2.7E-02	9.3E-03
PyreneRM Pyrene	RMBS0033S01	0-2	0.0185	U	0.00925	1.4E-04	2.6E-03	2.6E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0034S01	0-2	3.41	U	1.705	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0034S01	0-2	3.41	U	1.705	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0034S01	0-2	3.41	U	1.705	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0034S01	0-2	3.41	U	1.705	-	-	-
C11-C30R C11-C30	RMBS0034S01	0-2	-	-	5.115	-	-	-
BenzeneRI Benzene	RMBS0034S01	0-2	0.00107	UJ	0.000535	-	-	5.4E-04
Ethylbenze Ethylbenzene	RMBS0034S01	0-2	0.00107	UJ	0.000535	-	-	5.4E-04
TolueneRM Toluene	RMBS0034S01	0-2	0.00107	UJ	0.000535	-	-	5.4E-04
m,p-Xylen m,p-Xylene	RMBS0034S01	0-2	0.00214	UJ	0.00107	-	-	1.1E-03
o-XyleneR o-Xylene	RMBS0034S01	0-2	0.00107	UJ	0.000535	-	-	5.4E-04
Xylenes (to Xylenes (total)	RMBS0034S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0034S01	0-2	-	-	-	-	-	-
2-Methyln 2-Methylnaphthalene	RMBS0034S01	0-2	-	-	-	-	-	-
Acenaphth Acenaphthene	RMBS0034S01	0-2	-	-	-	5.7E-04	2.9E-03	2.9E-03
Acenaphth Acenaphthylene	RMBS0034S01	0-2	-	-	-	7.0E-05	3.6E-04	3.6E-04
Anthracen Anthracene	RMBS0034S01	0-2	-	-	-	3.7E-04	1.9E-03	1.9E-03
Benzo(a)an Benzo(a)anthracene	RMBS0034S01	0-2	-	-	-	2.7E-05	1.4E-04	1.4E-04
Benzo(a)py Benzo(a)pyrene	RMBS0034S01	0-2	-	-	-	2.7E-05	1.4E-04	1.4E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0034S01	0-2	-	-	-	4.3E-05	2.2E-04	2.2E-04
Benzo(e)py Benzo(e)pyrene	RMBS0034S01	0-2	-	-	-	2.1E-04	1.1E-03	1.1E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0034S01	0-2	-	-	-	2.2E-04	1.1E-03	1.1E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0034S01	0-2	-	-	-	2.1E-05	1.1E-04	1.1E-04
ChryseneR Chrysene	RMBS0034S01	0-2	-	-	-	5.9E-05	3.0E-04	3.0E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0034S01	0-2	-	-	-	1.1E-05	5.6E-05	5.6E-05
Fluoranthe Fluoranthene	RMBS0034S01	0-2	-	-	-	7.5E-05	3.8E-04	3.8E-04
FluoreneR Fluorene	RMBS0034S01	0-2	-	-	-	5.7E-04	2.9E-03	2.9E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0034S01	0-2	-	-	-	2.4E-05	1.2E-04	1.2E-04
Naphthale Naphthalene	RMBS0034S01	0-2	0.00107	UJ	0.000535	-	-	5.4E-04
PeryleneRI Perylene	RMBS0034S01	0-2	-	-	-	1.2E-04	6.1E-04	6.1E-04
Phenanthre Phenanthrene	RMBS0034S01	0-2	-	-	-	1.5E-03	7.7E-03	7.7E-03
PyreneRM Pyrene	RMBS0034S01	0-2	-	-	-	1.4E-04	7.2E-04	7.2E-04
C08-C11((C08-C11(Gasoline Range)	RMBS0035S01	0-2	3.57	U	1.785	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0035S01	0-2	3.57	U	1.785	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0035S01	0-2	2.27	J	2.27	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0035S01	0-2	41.9		41.9	-	-	-
C11-C30R C11-C30	RMBS0035S01	0-2	-	-	45.955	-	-	-
BenzeneRI Benzene	RMBS0035S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	RMBS0035S01	0-2	-	-	-	-	-	-
TolueneRM Toluene	RMBS0035S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	RMBS0035S01	0-2	-	-	-	-	-	-
o-XyleneR o-Xylene	RMBS0035S01	0-2	-	-	-	-	-	-
Xylenes (to Xylenes (total)	RMBS0035S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0035S01	0-2	0.0183	U	0.00915	-	-	9.2E-03
2-Methyln 2-Methylnaphthalene	RMBS0035S01	0-2	0.0183	U	0.00915	-	-	9.2E-03
Acenaphth Acenaphthene	RMBS0035S01	0-2	0.0183	U	0.00915	5.7E-04	2.6E-02	9.2E-03
Acenaphth Acenaphthylene	RMBS0035S01	0-2	0.0183	U	0.00915	7.0E-05	3.2E-03	3.2E-03
Anthracen Anthracene	RMBS0035S01	0-2	0.0183	U	0.00915	3.7E-04	1.7E-02	9.2E-03
Benzo(a)an Benzo(a)anthracene	RMBS0035S01	0-2	0.0183	U	0.00915	2.7E-05	1.2E-03	1.2E-03
Benzo(a)py Benzo(a)pyrene	RMBS0035S01	0-2	0.0068	J	0.0068	2.7E-05	1.2E-03	6.8E-03
Benzo(b)fl Benzo(b)fluoranthene	RMBS0035S01	0-2	0.014	J	0.014	4.3E-05	2.0E-03	1.4E-02
Benzo(e)py Benzo(e)pyrene	RMBS0035S01	0-2	-	-	-	2.1E-04	9.7E-03	9.7E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0035S01	0-2	0.0183	U	0.00915	2.2E-04	1.0E-02	9.2E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0035S01	0-2	0.0183	U	0.00915	2.1E-05	9.7E-04	9.7E-04
ChryseneR Chrysene	RMBS0035S01	0-2	0.00999	J	0.00999	5.9E-05	2.7E-03	1.0E-02
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0035S01	0-2	0.0183	U	0.00915	1.1E-05	5.1E-04	5.1E-04
Fluoranthe Fluoranthene	RMBS0035S01	0-2	0.0159	J	0.0159	7.5E-05	3.4E-03	1.6E-02
FluoreneR Fluorene	RMBS0035S01	0-2	0.0183	U	0.00915	5.7E-04	2.6E-02	9.2E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0035S01	0-2	0.0183	U	0.00915	2.4E-05	1.1E-03	1.1E-03
Naphthale Naphthalene	RMBS0035S01	0-2	0.0183	U	0.00915	-	-	9.2E-03

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
PeryleneR Perylene	RMBS0035S01	0-2	-	-	-	1.2E-04	5.5E-03	5.5E-03
Phenanthre Phenanthrene	RMBS0035S01	0-2	0.00593	J	0.00593	1.5E-03	6.9E-02	5.9E-03
PyreneRM Pyrene	RMBS0035S01	0-2	0.0157	J	0.0157	1.4E-04	6.4E-03	1.6E-02
C08-C11((C08-C11(Gasoline Range)	RMBS0036S01	0-2	3.6	U	1.8	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0036S01	0-2	3.6	U	1.8	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0036D01	0-2	1.21	J	1.21	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0036D01	0-2	8.01	U	4.005	-	-	-
C11-C30R C11-C30	RMBS0036D01	0-2	-	-	7.015	-	-	-
BenzeneRl Benzene	RMBS0036S01	0-2	0.00135	UJ	0.000675	-	-	6.8E-04
Ethylbenze Ethylbenzene	RMBS0036S01	0-2	0.00135	UJ	0.000675	-	-	6.8E-04
TolueneRM Toluene	RMBS0036S01	0-2	0.00135	UJ	0.000675	-	-	6.8E-04
m,p-Xylen m,p-Xylene	RMBS0036S01	0-2	0.00271	UJ	0.001355	-	-	1.4E-03
o-XyleneR o-Xylene	RMBS0036S01	0-2	0.00135	UJ	0.000675	-	-	6.8E-04
Xylenes (t Xylenes (total)	RMBS0036D01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0036S01	0-2	0.018	U	0.009	-	-	9.0E-03
2-Methyln 2-Methylnaphthalene	RMBS0036S01	0-2	0.018	U	0.009	-	-	9.0E-03
Acenaphth Acenaphthene	RMBS0036S01	0-2	0.018	U	0.009	5.7E-04	4.0E-03	4.0E-03
Acenaphth Acenaphthylene	RMBS0036S01	0-2	0.018	U	0.009	7.0E-05	4.9E-04	4.9E-04
Anthracen Anthracene	RMBS0036S01	0-2	0.018	U	0.009	3.7E-04	2.6E-03	2.6E-03
Benzo(a)a Benzo(a)anthracene	RMBS0036S01	0-2	0.018	U	0.009	2.7E-05	1.9E-04	1.9E-04
Benzo(a)p Benzo(a)pyrene	RMBS0036S01	0-2	0.018	U	0.009	2.7E-05	1.9E-04	1.9E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0036S01	0-2	0.018	U	0.009	4.3E-05	3.0E-04	3.0E-04
Benzo(e)p Benzo(e)pyrene	RMBS0036D01	0-2	-	-	-	2.1E-04	1.5E-03	1.5E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0036S01	0-2	0.018	U	0.009	2.2E-04	1.5E-03	1.5E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0036S01	0-2	0.018	U	0.009	2.1E-05	1.5E-04	1.5E-04
ChryseneR Chrysene	RMBS0036S01	0-2	0.018	U	0.009	5.9E-05	4.1E-04	4.1E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0036S01	0-2	0.018	U	0.009	1.1E-05	7.7E-05	7.7E-05
Fluoranthe Fluoranthene	RMBS0036S01	0-2	0.018	U	0.009	7.5E-05	5.3E-04	5.3E-04
FluoreneR Fluorene	RMBS0036S01	0-2	0.018	U	0.009	5.7E-04	4.0E-03	4.0E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0036S01	0-2	0.018	U	0.009	2.4E-05	1.7E-04	1.7E-04
Naphthale Naphthalene	RMBS0036S01	0-2	0.00135	UJ	0.000675	-	-	6.8E-04
PeryleneR Perylene	RMBS0036D01	0-2	-	-	-	1.2E-04	8.4E-04	8.4E-04
Phenanthre Phenanthrene	RMBS0036S01	0-2	0.018	U	0.009	1.5E-03	1.1E-02	9.0E-03
PyreneRM Pyrene	RMBS0036S01	0-2	0.018	U	0.009	1.4E-04	9.8E-04	9.8E-04
C08-C11((C08-C11(Gasoline Range)	RMBS0037S01	0-2	3.44	U	1.72	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0037S01	0-2	3.44	U	1.72	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0037S01	0-2	3.44	U	1.72	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0037S01	0-2	14.7		14.7	-	-	-
C11-C30R C11-C30	RMBS0037S01	0-2	-	-	18.14	-	-	-
BenzeneRl Benzene	RMBS0037S01	0-2	0.0011	U	0.00055	-	-	5.5E-04
Ethylbenze Ethylbenzene	RMBS0037S01	0-2	0.0011	U	0.00055	-	-	5.5E-04
TolueneRM Toluene	RMBS0037S01	0-2	0.0011	U	0.00055	-	-	5.5E-04
m,p-Xylen m,p-Xylene	RMBS0037S01	0-2	0.00045	J	0.00045	-	-	4.5E-04
o-XyleneR o-Xylene	RMBS0037S01	0-2	0.0011	U	0.00055	-	-	5.5E-04
Xylenes (t Xylenes (total)	RMBS0037S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0037S01	0-2	0.0173	U	0.00865	-	-	8.7E-03
2-Methyln 2-Methylnaphthalene	RMBS0037S01	0-2	0.0173	U	0.00865	-	-	8.7E-03
Acenaphth Acenaphthene	RMBS0037S01	0-2	0.0173	U	0.00865	5.7E-04	1.0E-02	8.7E-03
Acenaphth Acenaphthylene	RMBS0037S01	0-2	0.0173	U	0.00865	7.0E-05	1.3E-03	1.3E-03
Anthracen Anthracene	RMBS0037S01	0-2	0.0173	U	0.00865	3.7E-04	6.7E-03	6.7E-03
Benzo(a)a Benzo(a)anthracene	RMBS0037S01	0-2	0.0173	U	0.00865	2.7E-05	4.9E-04	4.9E-04
Benzo(a)p Benzo(a)pyrene	RMBS0037S01	0-2	0.0173	U	0.00865	2.7E-05	4.9E-04	4.9E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0037S01	0-2	0.0173	U	0.00865	4.3E-05	7.8E-04	7.8E-04
Benzo(e)p Benzo(e)pyrene	RMBS0037S01	0-2	-	-	-	2.1E-04	3.8E-03	3.8E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0037S01	0-2	0.0173	U	0.00865	2.2E-04	4.0E-03	4.0E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0037S01	0-2	0.0173	U	0.00865	2.1E-05	3.8E-04	3.8E-04
ChryseneR Chrysene	RMBS0037S01	0-2	0.0173	U	0.00865	5.9E-05	1.1E-03	1.1E-03
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0037S01	0-2	0.0173	U	0.00865	1.1E-05	2.0E-04	2.0E-04
Fluoranthe Fluoranthene	RMBS0037S01	0-2	0.0173	U	0.00865	7.5E-05	1.4E-03	1.4E-03
FluoreneR Fluorene	RMBS0037S01	0-2	0.0173	U	0.00865	5.7E-04	1.0E-02	8.7E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0037S01	0-2	0.0173	U	0.00865	2.4E-05	4.4E-04	4.4E-04
Naphthale Naphthalene	RMBS0037S01	0-2	0.0011	U	0.00055	-	-	5.5E-04
PeryleneR Perylene	RMBS0037S01	0-2	-	-	-	1.2E-04	2.2E-03	2.2E-03
Phenanthre Phenanthrene	RMBS0037S01	0-2	0.0173	U	0.00865	1.5E-03	2.7E-02	8.7E-03

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
PyreneRM Pyrene	RMBS0037S01	0-2	0.0173	U	0.00865	1.4E-04	2.5E-03	2.5E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0038S01	0-2	38.7	U	19.35	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0038S01	0-2	38.7	U	19.35	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0038S01	0-2	38.7	U	19.35	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0038S01	0-2	77.6		77.6	-	-	-
C11-C30R C11-C30	RMBS0038S01	0-2	-	-	116.3	-	-	-
BenzeneRI Benzene	RMBS0038S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	RMBS0038S01	0-2	-	-	-	-	-	-
TolueneRM Toluene	RMBS0038S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	RMBS0038S01	0-2	-	-	-	-	-	-
o-XyleneR o-Xylene	RMBS0038S01	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	RMBS0038S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0038S01	0-2	-	-	-	-	-	-
2-Methyln 2-Methylnaphthalene	RMBS0038S01	0-2	-	-	-	-	-	-
Acenaphth Acenaphthene	RMBS0038S01	0-2	-	-	-	5.7E-04	6.6E-02	6.6E-02
Acenaphth Acenaphthylene	RMBS0038S01	0-2	-	-	-	7.0E-05	8.1E-03	8.1E-03
Anthracen Anthracene	RMBS0038S01	0-2	-	-	-	3.7E-04	4.3E-02	4.3E-02
Benzo(a)a Benzo(a)anthracene	RMBS0038S01	0-2	-	-	-	2.7E-05	3.1E-03	3.1E-03
Benzo(a)p Benzo(a)pyrene	RMBS0038S01	0-2	-	-	-	2.7E-05	3.1E-03	3.1E-03
Benzo(b)fl Benzo(b)fluoranthene	RMBS0038S01	0-2	-	-	-	4.3E-05	5.0E-03	5.0E-03
Benzo(e)p Benzo(e)pyrene	RMBS0038S01	0-2	-	-	-	2.1E-04	2.4E-02	2.4E-02
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0038S01	0-2	-	-	-	2.2E-04	2.6E-02	2.6E-02
Benzo(k)fl Benzo(k)fluoranthene	RMBS0038S01	0-2	-	-	-	2.1E-05	2.4E-03	2.4E-03
ChryseneR Chrysene	RMBS0038S01	0-2	-	-	-	5.9E-05	6.9E-03	6.9E-03
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0038S01	0-2	-	-	-	1.1E-05	1.3E-03	1.3E-03
Fluoranthe Fluoranthene	RMBS0038S01	0-2	-	-	-	7.5E-05	8.7E-03	8.7E-03
FluoreneR Fluorene	RMBS0038S01	0-2	-	-	-	5.7E-04	6.6E-02	6.6E-02
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0038S01	0-2	-	-	-	2.4E-05	2.8E-03	2.8E-03
Naphthale Naphthalene	RMBS0038S01	0-2	-	-	-	-	-	-
PeryleneRI Perylene	RMBS0038S01	0-2	-	-	-	1.2E-04	1.4E-02	1.4E-02
Phenanthre Phenanthrene	RMBS0038S01	0-2	-	-	-	1.5E-03	1.7E-01	1.7E-01
PyreneRM Pyrene	RMBS0038S01	0-2	-	-	-	1.4E-04	1.6E-02	1.6E-02
C08-C11((C08-C11(Gasoline Range)	RMBS0039S01	0-2	3.38	U	1.69	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0039S01	0-2	3.38	U	1.69	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0039S01	0-2	3.38	U	1.69	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0039S01	0-2	6.5		6.5	-	-	-
C11-C30R C11-C30	RMBS0039S01	0-2	-	-	9.88	-	-	-
BenzeneRI Benzene	RMBS0039S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	RMBS0039S01	0-2	-	-	-	-	-	-
TolueneRM Toluene	RMBS0039S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	RMBS0039S01	0-2	-	-	-	-	-	-
o-XyleneR o-Xylene	RMBS0039S01	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	RMBS0039S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0039S01	0-2	-	-	-	-	-	-
2-Methyln 2-Methylnaphthalene	RMBS0039S01	0-2	-	-	-	-	-	-
Acenaphth Acenaphthene	RMBS0039S01	0-2	-	-	-	5.7E-04	5.6E-03	5.6E-03
Acenaphth Acenaphthylene	RMBS0039S01	0-2	-	-	-	7.0E-05	6.9E-04	6.9E-04
Anthracen Anthracene	RMBS0039S01	0-2	-	-	-	3.7E-04	3.7E-03	3.7E-03
Benzo(a)a Benzo(a)anthracene	RMBS0039S01	0-2	-	-	-	2.7E-05	2.7E-04	2.7E-04
Benzo(a)p Benzo(a)pyrene	RMBS0039S01	0-2	-	-	-	2.7E-05	2.7E-04	2.7E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0039S01	0-2	-	-	-	4.3E-05	4.2E-04	4.2E-04
Benzo(e)p Benzo(e)pyrene	RMBS0039S01	0-2	-	-	-	2.1E-04	2.1E-03	2.1E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0039S01	0-2	-	-	-	2.2E-04	2.2E-03	2.2E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0039S01	0-2	-	-	-	2.1E-05	2.1E-04	2.1E-04
ChryseneR Chrysene	RMBS0039S01	0-2	-	-	-	5.9E-05	5.8E-04	5.8E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0039S01	0-2	-	-	-	1.1E-05	1.1E-04	1.1E-04
Fluoranthe Fluoranthene	RMBS0039S01	0-2	-	-	-	7.5E-05	7.4E-04	7.4E-04
FluoreneR Fluorene	RMBS0039S01	0-2	-	-	-	5.7E-04	5.6E-03	5.6E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0039S01	0-2	-	-	-	2.4E-05	2.4E-04	2.4E-04
Naphthale Naphthalene	RMBS0039S01	0-2	-	-	-	-	-	-
PeryleneRI Perylene	RMBS0039S01	0-2	-	-	-	1.2E-04	1.2E-03	1.2E-03
Phenanthre Phenanthrene	RMBS0039S01	0-2	-	-	-	1.5E-03	1.5E-02	1.5E-02
PyreneRM Pyrene	RMBS0039S01	0-2	-	-	-	1.4E-04	1.4E-03	1.4E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0040S01	0-2	3.64	U	1.82	-	-	-

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
C11-C14(I C11-C14(Kerosene Range)	RMBS0040S01	0-2	3.64	U	1.82	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0040S01	0-2	3.64	U	1.82	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0040S01	0-2	21.8		21.8	-	-	-
C11-C30R C11-C30	RMBS0040S01	0-2	-	-	25.44	-	-	-
BenzeneRI Benzene	RMBS0040S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	RMBS0040S01	0-2	-	-	-	-	-	-
TolueneRM Toluene	RMBS0040S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	RMBS0040S01	0-2	-	-	-	-	-	-
o-XyleneR o-Xylene	RMBS0040S01	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	RMBS0040S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0040S01	0-2	-	-	-	-	-	-
2-Methyln 2-Methylnaphthalene	RMBS0040S01	0-2	-	-	-	-	-	-
Acenaphth Acenaphthene	RMBS0040S01	0-2	-	-	-	5.7E-04	1.5E-02	1.5E-02
Acenaphth Acenaphthylene	RMBS0040S01	0-2	-	-	-	7.0E-05	1.8E-03	1.8E-03
Anthracen Anthracene	RMBS0040S01	0-2	-	-	-	3.7E-04	9.4E-03	9.4E-03
Benzo(a)a Benzo(a)anthracene	RMBS0040S01	0-2	-	-	-	2.7E-05	6.9E-04	6.9E-04
Benzo(a)p Benzo(a)pyrene	RMBS0040S01	0-2	-	-	-	2.7E-05	6.9E-04	6.9E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0040S01	0-2	-	-	-	4.3E-05	1.1E-03	1.1E-03
Benzo(e)p Benzo(e)pyrene	RMBS0040S01	0-2	-	-	-	2.1E-04	5.3E-03	5.3E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0040S01	0-2	-	-	-	2.2E-04	5.6E-03	5.6E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0040S01	0-2	-	-	-	2.1E-05	5.3E-04	5.3E-04
ChryseneR Chrysene	RMBS0040S01	0-2	-	-	-	5.9E-05	1.5E-03	1.5E-03
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0040S01	0-2	-	-	-	1.1E-05	2.8E-04	2.8E-04
Fluoranthe Fluoranthene	RMBS0040S01	0-2	-	-	-	7.5E-05	1.9E-03	1.9E-03
FluoreneR Fluorene	RMBS0040S01	0-2	-	-	-	5.7E-04	1.5E-02	1.5E-02
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0040S01	0-2	-	-	-	2.4E-05	6.1E-04	6.1E-04
Naphthale Naphthalene	RMBS0040S01	0-2	-	-	-	-	-	-
PeryleneRI Perylene	RMBS0040S01	0-2	-	-	-	1.2E-04	3.1E-03	3.1E-03
Phenanthre Phenanthrene	RMBS0040S01	0-2	-	-	-	1.5E-03	3.8E-02	3.8E-02
PyreneRM Pyrene	RMBS0040S01	0-2	-	-	-	1.4E-04	3.6E-03	3.6E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0041S01	0-2	71.8	U	35.9	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0041S01	0-2	71.8	U	35.9	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0041S01	0-2	71.8	U	35.9	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0041S01	0-2	741		741	-	-	-
C11-C30R C11-C30	RMBS0041S01	0-2	-	-	812.8	-	-	-
BenzeneRI Benzene	RMBS0041S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	RMBS0041S01	0-2	-	-	-	-	-	-
TolueneRM Toluene	RMBS0041S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	RMBS0041S01	0-2	-	-	-	-	-	-
o-XyleneR o-Xylene	RMBS0041S01	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	RMBS0041S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0041S01	0-2	0.181	U	0.0905	-	-	9.1E-02
2-Methyln 2-Methylnaphthalene	RMBS0041S01	0-2	0.181	U	0.0905	-	-	9.1E-02
Acenaphth Acenaphthene	RMBS0041S01	0-2	0.181	U	0.0905	5.7E-04	4.6E-01	9.1E-02
Acenaphth Acenaphthylene	RMBS0041S01	0-2	0.181	U	0.0905	7.0E-05	5.7E-02	5.7E-02
Anthracen Anthracene	RMBS0041S01	0-2	0.181	U	0.0905	3.7E-04	3.0E-01	9.1E-02
Benzo(a)a Benzo(a)anthracene	RMBS0041S01	0-2	0.181	U	0.0905	2.7E-05	2.2E-02	2.2E-02
Benzo(a)p Benzo(a)pyrene	RMBS0041S01	0-2	0.181	U	0.0905	2.7E-05	2.2E-02	2.2E-02
Benzo(b)fl Benzo(b)fluoranthene	RMBS0041S01	0-2	0.181	U	0.0905	4.3E-05	3.5E-02	3.5E-02
Benzo(e)p Benzo(e)pyrene	RMBS0041S01	0-2	-	-	-	2.1E-04	1.7E-01	1.7E-01
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0041S01	0-2	0.181	U	0.0905	2.2E-04	1.8E-01	9.1E-02
Benzo(k)fl Benzo(k)fluoranthene	RMBS0041S01	0-2	0.181	U	0.0905	2.1E-05	1.7E-02	1.7E-02
ChryseneR Chrysene	RMBS0041S01	0-2	0.181	U	0.0905	5.9E-05	4.8E-02	4.8E-02
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0041S01	0-2	0.181	U	0.0905	1.1E-05	8.9E-03	8.9E-03
Fluoranthe Fluoranthene	RMBS0041S01	0-2	0.181	U	0.0905	7.5E-05	6.1E-02	6.1E-02
FluoreneR Fluorene	RMBS0041S01	0-2	0.181	U	0.0905	5.7E-04	4.6E-01	9.1E-02
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0041S01	0-2	0.181	U	0.0905	2.4E-05	2.0E-02	2.0E-02
Naphthale Naphthalene	RMBS0041S01	0-2	0.181	U	0.0905	-	-	9.1E-02
PeryleneRI Perylene	RMBS0041S01	0-2	-	-	-	1.2E-04	9.8E-02	9.8E-02
Phenanthre Phenanthrene	RMBS0041S01	0-2	0.181	U	0.0905	1.5E-03	1.2E+00	9.1E-02
PyreneRM Pyrene	RMBS0041S01	0-2	0.181	U	0.0905	1.4E-04	1.1E-01	9.1E-02
C08-C11((C08-C11(Gasoline Range)	RMBS0042S01SP	0-2	1.5	J	1.5	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0042S01	0-2	72.2	U	36.1	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0042S01SP	0-2	7.6		7.6	-	-	-

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0042S01	0-2	644		644	-	-	-
C11-C30R C11-C30	RMBS0042S01	0-2	-	-	687.7	-	-	-
BenzeneRI Benzene	RMBS0042S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	RMBS0042S01	0-2	-	-	-	-	-	-
TolueneRM Toluene	RMBS0042S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	RMBS0042S01	0-2	-	-	-	-	-	-
o-XyleneR o-Xylene	RMBS0042S01	0-2	-	-	-	-	-	-
Xylenes (to Xylenes (total)	RMBS0042S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0042S01	0-2	0.0184	U	0.0092	-	-	9.2E-03
2-Methyln 2-Methylnaphthalene	RMBS0042S01	0-2	0.0184	U	0.0092	-	-	9.2E-03
Acenaphth Acenaphthene	RMBS0042S01	0-2	0.0184	U	0.0092	5.7E-04	3.9E-01	9.2E-03
Acenaphth Acenaphthylene	RMBS0042S01	0-2	0.0184	U	0.0092	7.0E-05	4.8E-02	9.2E-03
Anthracen Anthracene	RMBS0042S01	0-2	0.0184	U	0.0092	3.7E-04	2.5E-01	9.2E-03
Benzo(a)an Benzo(a)anthracene	RMBS0042S01	0-2	0.0184	U	0.0092	2.7E-05	1.9E-02	9.2E-03
Benzo(a)py Benzo(a)pyrene	RMBS0042S01	0-2	0.0184	U	0.0092	2.7E-05	1.9E-02	9.2E-03
Benzo(b)fl Benzo(b)fluoranthene	RMBS0042S01	0-2	0.0184	U	0.0092	4.3E-05	3.0E-02	9.2E-03
Benzo(e)py Benzo(e)pyrene	RMBS0042S01	0-2	-	-	-	2.1E-04	1.4E-01	1.4E-01
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0042S01	0-2	0.0184	U	0.0092	2.2E-04	1.5E-01	9.2E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0042S01	0-2	0.0184	U	0.0092	2.1E-05	1.4E-02	9.2E-03
ChryseneR Chrysene	RMBS0042S01	0-2	0.0184	U	0.0092	5.9E-05	4.1E-02	9.2E-03
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0042S01	0-2	0.0184	U	0.0092	1.1E-05	7.6E-03	7.6E-03
Fluoranthe Fluoranthene	RMBS0042S01	0-2	0.0184	U	0.0092	7.5E-05	5.2E-02	9.2E-03
FluoreneR Fluorene	RMBS0042S01	0-2	0.0184	U	0.0092	5.7E-04	3.9E-01	9.2E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0042S01	0-2	0.0184	U	0.0092	2.4E-05	1.7E-02	9.2E-03
Naphthalen Naphthalene	RMBS0042S01	0-2	0.0184	U	0.0092	-	-	9.2E-03
PeryleneRI Perylene	RMBS0042S01	0-2	-	-	-	1.2E-04	8.3E-02	8.3E-02
Phenanthre Phenanthrene	RMBS0042S01	0-2	0.0184	U	0.0092	1.5E-03	1.0E+00	9.2E-03
PyreneRM Pyrene	RMBS0042S01	0-2	0.0184	U	0.0092	1.4E-04	9.6E-02	9.2E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0043S01	0-2	35.9	U	17.95	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0043S01	0-2	35.9	U	17.95	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0043S01	0-2	35.9	U	17.95	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0043S01	0-2	171		171	-	-	-
C11-C30R C11-C30	RMBS0043S01	0-2	-	-	206.9	-	-	-
BenzeneRI Benzene	RMBS0043S01	0-2	0.000946	UJ	0.000473	-	-	4.7E-04
Ethylbenze Ethylbenzene	RMBS0043S01	0-2	0.000946	UJ	0.000473	-	-	4.7E-04
TolueneRM Toluene	RMBS0043S01	0-2	0.000946	UJ	0.000473	-	-	4.7E-04
m,p-Xylen m,p-Xylene	RMBS0043S01	0-2	0.00189	UJ	0.000945	-	-	9.5E-04
o-XyleneR o-Xylene	RMBS0043S01	0-2	0.000946	UJ	0.000473	-	-	4.7E-04
Xylenes (to Xylenes (total)	RMBS0043S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0043S01	0-2	-	-	-	-	-	-
2-Methyln 2-Methylnaphthalene	RMBS0043S01	0-2	-	-	-	-	-	-
Acenaphth Acenaphthene	RMBS0043S01	0-2	-	-	-	5.7E-04	1.2E-01	1.2E-01
Acenaphth Acenaphthylene	RMBS0043S01	0-2	-	-	-	7.0E-05	1.4E-02	1.4E-02
Anthracen Anthracene	RMBS0043S01	0-2	-	-	-	3.7E-04	7.7E-02	7.7E-02
Benzo(a)an Benzo(a)anthracene	RMBS0043S01	0-2	-	-	-	2.7E-05	5.6E-03	5.6E-03
Benzo(a)py Benzo(a)pyrene	RMBS0043S01	0-2	-	-	-	2.7E-05	5.6E-03	5.6E-03
Benzo(b)fl Benzo(b)fluoranthene	RMBS0043S01	0-2	-	-	-	4.3E-05	8.9E-03	8.9E-03
Benzo(e)py Benzo(e)pyrene	RMBS0043S01	0-2	-	-	-	2.1E-04	4.3E-02	4.3E-02
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0043S01	0-2	-	-	-	2.2E-04	4.6E-02	4.6E-02
Benzo(k)fl Benzo(k)fluoranthene	RMBS0043S01	0-2	-	-	-	2.1E-05	4.3E-03	4.3E-03
ChryseneR Chrysene	RMBS0043S01	0-2	-	-	-	5.9E-05	1.2E-02	1.2E-02
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0043S01	0-2	-	-	-	1.1E-05	2.3E-03	2.3E-03
Fluoranthe Fluoranthene	RMBS0043S01	0-2	-	-	-	7.5E-05	1.6E-02	1.6E-02
FluoreneR Fluorene	RMBS0043S01	0-2	-	-	-	5.7E-04	1.2E-01	1.2E-01
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0043S01	0-2	-	-	-	2.4E-05	5.0E-03	5.0E-03
Naphthalen Naphthalene	RMBS0043S01	0-2	0.000946	UJ	0.000473	-	-	4.7E-04
PeryleneRI Perylene	RMBS0043S01	0-2	-	-	-	1.2E-04	2.5E-02	2.5E-02
Phenanthre Phenanthrene	RMBS0043S01	0-2	-	-	-	1.5E-03	3.1E-01	3.1E-01
PyreneRM Pyrene	RMBS0043S01	0-2	-	-	-	1.4E-04	2.9E-02	2.9E-02
C08-C11((C08-C11(Gasoline Range)	RMBS0044S01	0-2	3.62	U	1.81	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0044S01	0-2	3.62	U	1.81	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0044S01	0-2	3.62	U	1.81	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0044S01	0-2	8.71		8.71	-	-	-
C11-C30R C11-C30	RMBS0044S01	0-2	-	-	12.33	-	-	-

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
BenzeneRl Benzene	RMBS0044S01	0-2	0.000988	UJ	0.000494	-	-	4.9E-04
Ethylbenze Ethylbenzene	RMBS0044S01	0-2	0.000988	UJ	0.000494	-	-	4.9E-04
TolueneRM Toluene	RMBS0044S01	0-2	0.000988	UJ	0.000494	-	-	4.9E-04
m,p-Xylen m,p-Xylene	RMBS0044S01	0-2	0.00198	UJ	0.00099	-	-	9.9E-04
o-XyleneR o-Xylene	RMBS0044S01	0-2	0.000988	UJ	0.000494	-	-	4.9E-04
Xylenes (t Xylenes (total)	RMBS0044S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0044S01	0-2	0.0182	UJ	0.0091	-	-	9.1E-03
2-Methyln 2-Methylnaphthalene	RMBS0044S01	0-2	0.0182	UJ	0.0091	-	-	9.1E-03
Acenaphth Acenaphthene	RMBS0044S01	0-2	0.0182	UJ	0.0091	5.7E-04	7.0E-03	7.0E-03
Acenaphth Acenaphthylene	RMBS0044S01	0-2	0.0182	UJ	0.0091	7.0E-05	8.6E-04	8.6E-04
Anthracen Anthracene	RMBS0044S01	0-2	0.0182	UJ	0.0091	3.7E-04	4.6E-03	4.6E-03
Benzo(a)a Benzo(a)anthracene	RMBS0044S01	0-2	0.0182	UJ	0.0091	2.7E-05	3.3E-04	3.3E-04
Benzo(a)p Benzo(a)pyrene	RMBS0044S01	0-2	0.0182	UJ	0.0091	2.7E-05	3.3E-04	3.3E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0044S01	0-2	0.0182	UJ	0.0091	4.3E-05	5.3E-04	5.3E-04
Benzo(e)p Benzo(e)pyrene	RMBS0044S01	0-2	-	-	-	2.1E-04	2.6E-03	2.6E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0044S01	0-2	0.0182	UJ	0.0091	2.2E-04	2.7E-03	2.7E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0044S01	0-2	0.0182	UJ	0.0091	2.1E-05	2.6E-04	2.6E-04
ChryseneR Chrysene	RMBS0044S01	0-2	0.0182	UJ	0.0091	5.9E-05	7.3E-04	7.3E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0044S01	0-2	0.0182	UJ	0.0091	1.1E-05	1.4E-04	1.4E-04
Fluoranthe Fluoranthene	RMBS0044S01	0-2	0.0182	UJ	0.0091	7.5E-05	9.2E-04	9.2E-04
FluoreneR Fluorene	RMBS0044S01	0-2	0.0182	UJ	0.0091	5.7E-04	7.0E-03	7.0E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0044S01	0-2	0.0182	UJ	0.0091	2.4E-05	3.0E-04	3.0E-04
Naphthale Naphthalene	RMBS0044S01	0-2	0.000988	UJ	0.000494	-	-	4.9E-04
PeryleneRl Perylene	RMBS0044S01	0-2	-	-	-	1.2E-04	1.5E-03	1.5E-03
Phenanthre Phenanthrene	RMBS0044S01	0-2	0.0182	UJ	0.0091	1.5E-03	1.8E-02	9.1E-03
PyreneRM Pyrene	RMBS0044S01	0-2	0.0182	UJ	0.0091	1.4E-04	1.7E-03	1.7E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0045S01	0-2	3.54	U	1.77	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0045S01	0-2	3.54	U	1.77	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0045S01	0-2	3.54	U	1.77	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0045S01	0-2	27.7		27.7	-	-	-
C11-C30R C11-C30	RMBS0045S01	0-2	-	-	31.24	-	-	-
BenzeneRl Benzene	RMBS0045S01	0-2	0.000969	UJ	0.0004845	-	-	4.8E-04
Ethylbenze Ethylbenzene	RMBS0045S01	0-2	0.000969	UJ	0.0004845	-	-	4.8E-04
TolueneRM Toluene	RMBS0045S01	0-2	0.000969	UJ	0.0004845	-	-	4.8E-04
m,p-Xylen m,p-Xylene	RMBS0045S01	0-2	0.00194	UJ	0.00097	-	-	9.7E-04
o-XyleneR o-Xylene	RMBS0045S01	0-2	0.000969	UJ	0.0004845	-	-	4.8E-04
Xylenes (t Xylenes (total)	RMBS0045S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0045S01	0-2	-	-	-	-	-	-
2-Methyln 2-Methylnaphthalene	RMBS0045S01	0-2	-	-	-	-	-	-
Acenaphth Acenaphthene	RMBS0045S01	0-2	-	-	-	5.7E-04	1.8E-02	1.8E-02
Acenaphth Acenaphthylene	RMBS0045S01	0-2	-	-	-	7.0E-05	2.2E-03	2.2E-03
Anthracen Anthracene	RMBS0045S01	0-2	-	-	-	3.7E-04	1.2E-02	1.2E-02
Benzo(a)a Benzo(a)anthracene	RMBS0045S01	0-2	-	-	-	2.7E-05	8.4E-04	8.4E-04
Benzo(a)p Benzo(a)pyrene	RMBS0045S01	0-2	-	-	-	2.7E-05	8.4E-04	8.4E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0045S01	0-2	-	-	-	4.3E-05	1.3E-03	1.3E-03
Benzo(e)p Benzo(e)pyrene	RMBS0045S01	0-2	-	-	-	2.1E-04	6.6E-03	6.6E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0045S01	0-2	-	-	-	2.2E-04	6.9E-03	6.9E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0045S01	0-2	-	-	-	2.1E-05	6.6E-04	6.6E-04
ChryseneR Chrysene	RMBS0045S01	0-2	-	-	-	5.9E-05	1.8E-03	1.8E-03
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0045S01	0-2	-	-	-	1.1E-05	3.4E-04	3.4E-04
Fluoranthe Fluoranthene	RMBS0045S01	0-2	-	-	-	7.5E-05	2.3E-03	2.3E-03
FluoreneR Fluorene	RMBS0045S01	0-2	-	-	-	5.7E-04	1.8E-02	1.8E-02
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0045S01	0-2	-	-	-	2.4E-05	7.5E-04	7.5E-04
Naphthale Naphthalene	RMBS0045S01	0-2	0.000969	UJ	0.0004845	-	-	4.8E-04
PeryleneRl Perylene	RMBS0045S01	0-2	-	-	-	1.2E-04	3.7E-03	3.7E-03
Phenanthre Phenanthrene	RMBS0045S01	0-2	-	-	-	1.5E-03	4.7E-02	4.7E-02
PyreneRM Pyrene	RMBS0045S01	0-2	-	-	-	1.4E-04	4.4E-03	4.4E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0046S01	0-2	3.63	U	1.815	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0046S01	0-2	3.63	U	1.815	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0046S01	0-2	3.63	U	1.815	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0046S01	0-2	1.28	J	1.28	-	-	-
C11-C30R C11-C30	RMBS0046S01	0-2	-	-	4.91	-	-	-
BenzeneRl Benzene	RMBS0046S01	0-2	0.00105	UJ	0.000525	-	-	5.3E-04
Ethylbenze Ethylbenzene	RMBS0046S01	0-2	0.00105	UJ	0.000525	-	-	5.3E-04

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
TolueneRM Toluene	RMBS0046S01	0-2	0.00105	UJ	0.000525	-	-	5.3E-04
m,p-Xylen m,p-Xylene	RMBS0046S01	0-2	0.0021	UJ	0.00105	-	-	1.1E-03
o-XyleneR o-Xylene	RMBS0046S01	0-2	0.00105	UJ	0.000525	-	-	5.3E-04
Xylenes (to Xylenes (total)	RMBS0046S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0046S01	0-2	-	-	-	-	-	-
2-Methyln 2-Methylnaphthalene	RMBS0046S01	0-2	-	-	-	-	-	-
Acenaphth Acenaphthene	RMBS0046S01	0-2	-	-	-	5.7E-04	2.8E-03	2.8E-03
Acenaphth Acenaphthylene	RMBS0046S01	0-2	-	-	-	7.0E-05	3.4E-04	3.4E-04
Anthracen Anthracene	RMBS0046S01	0-2	-	-	-	3.7E-04	1.8E-03	1.8E-03
Benzo(a)an Benzo(a)anthracene	RMBS0046S01	0-2	-	-	-	2.7E-05	1.3E-04	1.3E-04
Benzo(a)py Benzo(a)pyrene	RMBS0046S01	0-2	-	-	-	2.7E-05	1.3E-04	1.3E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0046S01	0-2	-	-	-	4.3E-05	2.1E-04	2.1E-04
Benzo(e)py Benzo(e)pyrene	RMBS0046S01	0-2	-	-	-	2.1E-04	1.0E-03	1.0E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0046S01	0-2	-	-	-	2.2E-04	1.1E-03	1.1E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0046S01	0-2	-	-	-	2.1E-05	1.0E-04	1.0E-04
ChryseneR Chrysene	RMBS0046S01	0-2	-	-	-	5.9E-05	2.9E-04	2.9E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0046S01	0-2	-	-	-	1.1E-05	5.4E-05	5.4E-05
Fluoranthe Fluoranthene	RMBS0046S01	0-2	-	-	-	7.5E-05	3.7E-04	3.7E-04
FluoreneR Fluorene	RMBS0046S01	0-2	-	-	-	5.7E-04	2.8E-03	2.8E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0046S01	0-2	-	-	-	2.4E-05	1.2E-04	1.2E-04
Naphthalen Naphthalene	RMBS0046S01	0-2	0.00105	UJ	0.000525	-	-	5.3E-04
PeryleneR Perylene	RMBS0046S01	0-2	-	-	-	1.2E-04	5.9E-04	5.9E-04
Phenanthre Phenanthrene	RMBS0046S01	0-2	-	-	-	1.5E-03	7.4E-03	7.4E-03
PyreneRM Pyrene	RMBS0046S01	0-2	-	-	-	1.4E-04	6.9E-04	6.9E-04
C08-C11((C08-C11(Gasoline Range)	RMBS0047S01	0-2	3.62	U	1.81	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0047S01	0-2	3.62	U	1.81	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0047S01	0-2	3.62	U	1.81	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0047S01	0-2	5.81		5.81	-	-	-
C11-C30R C11-C30	RMBS0047S01	0-2	-	-	9.43	-	-	-
BenzeneRI Benzene	RMBS0047S01	0-2	0.000956	UJ	0.000478	-	-	4.8E-04
Ethylbenze Ethylbenzene	RMBS0047S01	0-2	0.000956	UJ	0.000478	-	-	4.8E-04
TolueneRM Toluene	RMBS0047S01	0-2	0.000956	UJ	0.000478	-	-	4.8E-04
m,p-Xylen m,p-Xylene	RMBS0047S01	0-2	0.00191	UJ	0.000955	-	-	9.6E-04
o-XyleneR o-Xylene	RMBS0047S01	0-2	0.000956	UJ	0.000478	-	-	4.8E-04
Xylenes (to Xylenes (total)	RMBS0047S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0047S01	0-2	0.0184	U	0.0092	-	-	9.2E-03
2-Methyln 2-Methylnaphthalene	RMBS0047S01	0-2	0.0184	U	0.0092	-	-	9.2E-03
Acenaphth Acenaphthene	RMBS0047S01	0-2	0.0184	U	0.0092	5.7E-04	5.4E-03	5.4E-03
Acenaphth Acenaphthylene	RMBS0047S01	0-2	0.0184	U	0.0092	7.0E-05	6.6E-04	6.6E-04
Anthracen Anthracene	RMBS0047S01	0-2	0.0184	U	0.0092	3.7E-04	3.5E-03	3.5E-03
Benzo(a)an Benzo(a)anthracene	RMBS0047S01	0-2	0.0184	U	0.0092	2.7E-05	2.5E-04	2.5E-04
Benzo(a)py Benzo(a)pyrene	RMBS0047S01	0-2	0.0184	U	0.0092	2.7E-05	2.5E-04	2.5E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0047S01	0-2	0.0184	U	0.0092	4.3E-05	4.1E-04	4.1E-04
Benzo(e)py Benzo(e)pyrene	RMBS0047S01	0-2	-	-	-	2.1E-04	2.0E-03	2.0E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0047S01	0-2	0.0184	U	0.0092	2.2E-04	2.1E-03	2.1E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0047S01	0-2	0.0184	U	0.0092	2.1E-05	2.0E-04	2.0E-04
ChryseneR Chrysene	RMBS0047S01	0-2	0.0184	U	0.0092	5.9E-05	5.6E-04	5.6E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0047S01	0-2	0.0184	U	0.0092	1.1E-05	1.0E-04	1.0E-04
Fluoranthe Fluoranthene	RMBS0047S01	0-2	0.0184	U	0.0092	7.5E-05	7.1E-04	7.1E-04
FluoreneR Fluorene	RMBS0047S01	0-2	0.0184	U	0.0092	5.7E-04	5.4E-03	5.4E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0047S01	0-2	0.0184	U	0.0092	2.4E-05	2.3E-04	2.3E-04
Naphthalen Naphthalene	RMBS0047S01	0-2	0.000956	UJ	0.000478	-	-	4.8E-04
PeryleneR Perylene	RMBS0047S01	0-2	-	-	-	1.2E-04	1.1E-03	1.1E-03
Phenanthre Phenanthrene	RMBS0047S01	0-2	0.0184	U	0.0092	1.5E-03	1.4E-02	9.2E-03
PyreneRM Pyrene	RMBS0047S01	0-2	0.0184	U	0.0092	1.4E-04	1.3E-03	1.3E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0048S01	0-2	3.54	U	1.77	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0048S01	0-2	3.54	U	1.77	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0048S01	0-2	3.54	U	1.77	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0048S01	0-2	6.01		6.01	-	-	-
C11-C30R C11-C30	RMBS0048S01	0-2	-	-	9.55	-	-	-
BenzeneRI Benzene	RMBS0048S01	0-2	0.000933	UJ	0.0004665	-	-	4.7E-04
Ethylbenze Ethylbenzene	RMBS0048S01	0-2	0.000933	UJ	0.0004665	-	-	4.7E-04
TolueneRM Toluene	RMBS0048S01	0-2	0.000933	UJ	0.0004665	-	-	4.7E-04
m,p-Xylen m,p-Xylene	RMBS0048S01	0-2	0.00187	UJ	0.000935	-	-	9.4E-04

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
o-XyleneR o-Xylene	RMBS0048S01	0-2	0.000933	UJ	0.0004665	-	-	4.7E-04
Xylenes (t Xylenes (total)	RMBS0048S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0048S01	0-2	-	-	-	-	-	-
2-Methyln 2-Methylnaphthalene	RMBS0048S01	0-2	-	-	-	-	-	-
Acenaphth Acenaphthene	RMBS0048S01	0-2	-	-	-	5.7E-04	5.4E-03	5.4E-03
Acenaphth Acenaphthylene	RMBS0048S01	0-2	-	-	-	7.0E-05	6.7E-04	6.7E-04
Anthracen Anthracene	RMBS0048S01	0-2	-	-	-	3.7E-04	3.5E-03	3.5E-03
Benzo(a)a Benzo(a)anthracene	RMBS0048S01	0-2	-	-	-	2.7E-05	2.6E-04	2.6E-04
Benzo(a)p Benzo(a)pyrene	RMBS0048S01	0-2	-	-	-	2.7E-05	2.6E-04	2.6E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0048S01	0-2	-	-	-	4.3E-05	4.1E-04	4.1E-04
Benzo(e)p Benzo(e)pyrene	RMBS0048S01	0-2	-	-	-	2.1E-04	2.0E-03	2.0E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0048S01	0-2	-	-	-	2.2E-04	2.1E-03	2.1E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0048S01	0-2	-	-	-	2.1E-05	2.0E-04	2.0E-04
ChryseneR Chrysene	RMBS0048S01	0-2	-	-	-	5.9E-05	5.6E-04	5.6E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0048S01	0-2	-	-	-	1.1E-05	1.1E-04	1.1E-04
Fluoranthe Fluoranthene	RMBS0048S01	0-2	-	-	-	7.5E-05	7.2E-04	7.2E-04
FluoreneR Fluorene	RMBS0048S01	0-2	-	-	-	5.7E-04	5.4E-03	5.4E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0048S01	0-2	-	-	-	2.4E-05	2.3E-04	2.3E-04
Naphthale Naphthalene	RMBS0048S01	0-2	0.000933	UJ	0.0004665	-	-	4.7E-04
PeryleneR Perylene	RMBS0048S01	0-2	-	-	-	1.2E-04	1.1E-03	1.1E-03
Phenanthre Phenanthrene	RMBS0048S01	0-2	-	-	-	1.5E-03	1.4E-02	1.4E-02
PyreneRM Pyrene	RMBS0048S01	0-2	-	-	-	1.4E-04	1.3E-03	1.3E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0049D01	0-2	3.65	U	1.825	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0049D01	0-2	3.65	U	1.825	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0049S01	0-2	5.19		5.19	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0049S01	0-2	8.95		8.95	-	-	-
C11-C30R C11-C30	RMBS0049S01	0-2	-	-	15.965	-	-	-
BenzeneR Benzene	RMBS0049S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	RMBS0049S01	0-2	-	-	-	-	-	-
TolueneRM Toluene	RMBS0049S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	RMBS0049S01	0-2	-	-	-	-	-	-
o-XyleneR o-Xylene	RMBS0049S01	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	RMBS0049S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0049S01	0-2	-	-	-	-	-	-
2-Methyln 2-Methylnaphthalene	RMBS0049S01	0-2	-	-	-	-	-	-
Acenaphth Acenaphthene	RMBS0049S01	0-2	-	-	-	5.7E-04	9.1E-03	9.1E-03
Acenaphth Acenaphthylene	RMBS0049S01	0-2	-	-	-	7.0E-05	1.1E-03	1.1E-03
Anthracen Anthracene	RMBS0049S01	0-2	-	-	-	3.7E-04	5.9E-03	5.9E-03
Benzo(a)a Benzo(a)anthracene	RMBS0049S01	0-2	-	-	-	2.7E-05	4.3E-04	4.3E-04
Benzo(a)p Benzo(a)pyrene	RMBS0049S01	0-2	-	-	-	2.7E-05	4.3E-04	4.3E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0049S01	0-2	-	-	-	4.3E-05	6.9E-04	6.9E-04
Benzo(e)p Benzo(e)pyrene	RMBS0049S01	0-2	-	-	-	2.1E-04	3.4E-03	3.4E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0049S01	0-2	-	-	-	2.2E-04	3.5E-03	3.5E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0049S01	0-2	-	-	-	2.1E-05	3.4E-04	3.4E-04
ChryseneR Chrysene	RMBS0049S01	0-2	-	-	-	5.9E-05	9.4E-04	9.4E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0049S01	0-2	-	-	-	1.1E-05	1.8E-04	1.8E-04
Fluoranthe Fluoranthene	RMBS0049S01	0-2	-	-	-	7.5E-05	1.2E-03	1.2E-03
FluoreneR Fluorene	RMBS0049S01	0-2	-	-	-	5.7E-04	9.1E-03	9.1E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0049S01	0-2	-	-	-	2.4E-05	3.8E-04	3.8E-04
Naphthale Naphthalene	RMBS0049S01	0-2	-	-	-	-	-	-
PeryleneR Perylene	RMBS0049S01	0-2	-	-	-	1.2E-04	1.9E-03	1.9E-03
Phenanthre Phenanthrene	RMBS0049S01	0-2	-	-	-	1.5E-03	2.4E-02	2.4E-02
PyreneRM Pyrene	RMBS0049S01	0-2	-	-	-	1.4E-04	2.2E-03	2.2E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0050S01	0-2	3.61	U	1.805	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0050S01	0-2	3.61	U	1.805	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0050S01	0-2	3.61	U	1.805	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0050S01	0-2	6.43		6.43	-	-	-
C11-C30R C11-C30	RMBS0050S01	0-2	-	-	10.04	-	-	-
BenzeneR Benzene	RMBS0050S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	RMBS0050S01	0-2	-	-	-	-	-	-
TolueneRM Toluene	RMBS0050S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	RMBS0050S01	0-2	-	-	-	-	-	-
o-XyleneR o-Xylene	RMBS0050S01	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	RMBS0050S01	0-2	-	-	-	-	-	-

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
1-Methyln 1-Methylnaphthalene	RMBS0050S01	0-2	-	-	-	-	-	-
2-Methyln 2-Methylnaphthalene	RMBS0050S01	0-2	-	-	-	-	-	-
Acenaphth Acenaphthene	RMBS0050S01	0-2	-	-	-	5.7E-04	5.7E-03	5.7E-03
Acenaphth Acenaphthylene	RMBS0050S01	0-2	-	-	-	7.0E-05	7.0E-04	7.0E-04
Anthracen Anthracene	RMBS0050S01	0-2	-	-	-	3.7E-04	3.7E-03	3.7E-03
Benzo(a)a Benzo(a)anthracene	RMBS0050S01	0-2	-	-	-	2.7E-05	2.7E-04	2.7E-04
Benzo(a)p Benzo(a)pyrene	RMBS0050S01	0-2	-	-	-	2.7E-05	2.7E-04	2.7E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0050S01	0-2	-	-	-	4.3E-05	4.3E-04	4.3E-04
Benzo(e)p Benzo(e)pyrene	RMBS0050S01	0-2	-	-	-	2.1E-04	2.1E-03	2.1E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0050S01	0-2	-	-	-	2.2E-04	2.2E-03	2.2E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0050S01	0-2	-	-	-	2.1E-05	2.1E-04	2.1E-04
ChryseneR Chrysene	RMBS0050S01	0-2	-	-	-	5.9E-05	5.9E-04	5.9E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0050S01	0-2	-	-	-	1.1E-05	1.1E-04	1.1E-04
Fluoranthe Fluoranthene	RMBS0050S01	0-2	-	-	-	7.5E-05	7.5E-04	7.5E-04
FluoreneR Fluorene	RMBS0050S01	0-2	-	-	-	5.7E-04	5.7E-03	5.7E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0050S01	0-2	-	-	-	2.4E-05	2.4E-04	2.4E-04
Naphthale Naphthalene	RMBS0050S01	0-2	-	-	-	-	-	-
PeryleneR Perylene	RMBS0050S01	0-2	-	-	-	1.2E-04	1.2E-03	1.2E-03
Phenanthre Phenanthrene	RMBS0050S01	0-2	-	-	-	1.5E-03	1.5E-02	1.5E-02
PyreneRM Pyrene	RMBS0050S01	0-2	-	-	-	1.4E-04	1.4E-03	1.4E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0051S01SP	0-2	5	U	2.5	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0051S01SP	0-2	5	U	2.5	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0051S01SP	0-2	3.7	J	3.7	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0051S01SP	0-2	82		82	-	-	-
C11-C30R C11-C30	RMBS0051S01SP	0-2	-	-	88.2	-	-	-
BenzeneRI Benzene	RMBS0051S01SP	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	RMBS0051S01SP	0-2	-	-	-	-	-	-
TolueneRM Toluene	RMBS0051S01SP	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	RMBS0051S01SP	0-2	-	-	-	-	-	-
o-XyleneR o-Xylene	RMBS0051S01SP	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	RMBS0051S01SP	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0051S01SP	0-2	-	-	-	-	-	-
2-Methyln 2-Methylnaphthalene	RMBS0051S01SP	0-2	-	-	-	-	-	-
Acenaphth Acenaphthene	RMBS0051S01SP	0-2	-	-	-	5.7E-04	5.0E-02	5.0E-02
Acenaphth Acenaphthylene	RMBS0051S01SP	0-2	-	-	-	7.0E-05	6.2E-03	6.2E-03
Anthracen Anthracene	RMBS0051S01SP	0-2	-	-	-	3.7E-04	3.3E-02	3.3E-02
Benzo(a)a Benzo(a)anthracene	RMBS0051S01SP	0-2	-	-	-	2.7E-05	2.4E-03	2.4E-03
Benzo(a)p Benzo(a)pyrene	RMBS0051S01SP	0-2	-	-	-	2.7E-05	2.4E-03	2.4E-03
Benzo(b)fl Benzo(b)fluoranthene	RMBS0051S01SP	0-2	-	-	-	4.3E-05	3.8E-03	3.8E-03
Benzo(e)p Benzo(e)pyrene	RMBS0051S01SP	0-2	-	-	-	2.1E-04	1.9E-02	1.9E-02
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0051S01SP	0-2	-	-	-	2.2E-04	1.9E-02	1.9E-02
Benzo(k)fl Benzo(k)fluoranthene	RMBS0051S01SP	0-2	-	-	-	2.1E-05	1.9E-03	1.9E-03
ChryseneR Chrysene	RMBS0051S01SP	0-2	-	-	-	5.9E-05	5.2E-03	5.2E-03
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0051S01SP	0-2	-	-	-	1.1E-05	9.7E-04	9.7E-04
Fluoranthe Fluoranthene	RMBS0051S01SP	0-2	-	-	-	7.5E-05	6.6E-03	6.6E-03
FluoreneR Fluorene	RMBS0051S01SP	0-2	-	-	-	5.7E-04	5.0E-02	5.0E-02
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0051S01SP	0-2	-	-	-	2.4E-05	2.1E-03	2.1E-03
Naphthale Naphthalene	RMBS0051S01SP	0-2	-	-	-	-	-	-
PeryleneR Perylene	RMBS0051S01SP	0-2	-	-	-	1.2E-04	1.1E-02	1.1E-02
Phenanthre Phenanthrene	RMBS0051S01SP	0-2	-	-	-	1.5E-03	1.3E-01	1.3E-01
PyreneRM Pyrene	RMBS0051S01SP	0-2	-	-	-	1.4E-04	1.2E-02	1.2E-02
C08-C11((C08-C11(Gasoline Range)	RMBS0052S01	0-2	3.63	U	1.815	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0052S01	0-2	3.63	U	1.815	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0052S01	0-2	3.63	U	1.815	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0052S01	0-2	20.4		20.4	-	-	-
C11-C30R C11-C30	RMBS0052S01	0-2	-	-	24.03	-	-	-
BenzeneRI Benzene	RMBS0052S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	RMBS0052S01	0-2	-	-	-	-	-	-
TolueneRM Toluene	RMBS0052S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	RMBS0052S01	0-2	-	-	-	-	-	-
o-XyleneR o-Xylene	RMBS0052S01	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	RMBS0052S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0052S01	0-2	-	-	-	-	-	-
2-Methyln 2-Methylnaphthalene	RMBS0052S01	0-2	-	-	-	-	-	-

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Acenaphth Acenaphthene	RMBS0052S01	0-2	-	-	-	5.7E-04	1.4E-02	1.4E-02
Acenaphth Acenaphthylene	RMBS0052S01	0-2	-	-	-	7.0E-05	1.7E-03	1.7E-03
Anthracen Anthracene	RMBS0052S01	0-2	-	-	-	3.7E-04	8.9E-03	8.9E-03
Benzo(a)a Benzo(a)anthracene	RMBS0052S01	0-2	-	-	-	2.7E-05	6.5E-04	6.5E-04
Benzo(a)p Benzo(a)pyrene	RMBS0052S01	0-2	-	-	-	2.7E-05	6.5E-04	6.5E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0052S01	0-2	-	-	-	4.3E-05	1.0E-03	1.0E-03
Benzo(e)p Benzo(e)pyrene	RMBS0052S01	0-2	-	-	-	2.1E-04	5.0E-03	5.0E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0052S01	0-2	-	-	-	2.2E-04	5.3E-03	5.3E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0052S01	0-2	-	-	-	2.1E-05	5.0E-04	5.0E-04
ChryseneR Chrysene	RMBS0052S01	0-2	-	-	-	5.9E-05	1.4E-03	1.4E-03
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0052S01	0-2	-	-	-	1.1E-05	2.6E-04	2.6E-04
Fluoranthe Fluoranthene	RMBS0052S01	0-2	-	-	-	7.5E-05	1.8E-03	1.8E-03
FluoreneR Fluorene	RMBS0052S01	0-2	-	-	-	5.7E-04	1.4E-02	1.4E-02
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0052S01	0-2	-	-	-	2.4E-05	5.8E-04	5.8E-04
Naphthale Naphthalene	RMBS0052S01	0-2	-	-	-	-	-	-
PeryleneR Perylene	RMBS0052S01	0-2	-	-	-	1.2E-04	2.9E-03	2.9E-03
Phenanthre Phenanthrene	RMBS0052S01	0-2	-	-	-	1.5E-03	3.6E-02	3.6E-02
PyreneRM Pyrene	RMBS0052S01	0-2	-	-	-	1.4E-04	3.4E-03	3.4E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0053S01	0-2	3.6	U	1.8	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0053S01	0-2	3.6	U	1.8	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0053S01	0-2	1.75	J	1.75	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0053S01	0-2	16.1		16.1	-	-	-
C11-C30R C11-C30	RMBS0053S01	0-2	-	-	19.65	-	-	-
BenzeneRl Benzene	RMBS0053S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	RMBS0053S01	0-2	-	-	-	-	-	-
ToluneneRM Toluene	RMBS0053S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	RMBS0053S01	0-2	-	-	-	-	-	-
o-XyleneR o-Xylene	RMBS0053S01	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	RMBS0053S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0053S01	0-2	-	-	-	-	-	-
2-Methyln 2-Methylnaphthalene	RMBS0053S01	0-2	-	-	-	-	-	-
Acenaphth Acenaphthene	RMBS0053S01	0-2	-	-	-	5.7E-04	1.1E-02	1.1E-02
Acenaphth Acenaphthylene	RMBS0053S01	0-2	-	-	-	7.0E-05	1.4E-03	1.4E-03
Anthracen Anthracene	RMBS0053S01	0-2	-	-	-	3.7E-04	7.3E-03	7.3E-03
Benzo(a)a Benzo(a)anthracene	RMBS0053S01	0-2	-	-	-	2.7E-05	5.3E-04	5.3E-04
Benzo(a)p Benzo(a)pyrene	RMBS0053S01	0-2	-	-	-	2.7E-05	5.3E-04	5.3E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0053S01	0-2	-	-	-	4.3E-05	8.4E-04	8.4E-04
Benzo(e)p Benzo(e)pyrene	RMBS0053S01	0-2	-	-	-	2.1E-04	4.1E-03	4.1E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0053S01	0-2	-	-	-	2.2E-04	4.3E-03	4.3E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0053S01	0-2	-	-	-	2.1E-05	4.1E-04	4.1E-04
ChryseneR Chrysene	RMBS0053S01	0-2	-	-	-	5.9E-05	1.2E-03	1.2E-03
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0053S01	0-2	-	-	-	1.1E-05	2.2E-04	2.2E-04
Fluoranthe Fluoranthene	RMBS0053S01	0-2	-	-	-	7.5E-05	1.5E-03	1.5E-03
FluoreneR Fluorene	RMBS0053S01	0-2	-	-	-	5.7E-04	1.1E-02	1.1E-02
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0053S01	0-2	-	-	-	2.4E-05	4.7E-04	4.7E-04
Naphthale Naphthalene	RMBS0053S01	0-2	-	-	-	-	-	-
PeryleneR Perylene	RMBS0053S01	0-2	-	-	-	1.2E-04	2.4E-03	2.4E-03
Phenanthre Phenanthrene	RMBS0053S01	0-2	-	-	-	1.5E-03	2.9E-02	2.9E-02
PyreneRM Pyrene	RMBS0053S01	0-2	-	-	-	1.4E-04	2.8E-03	2.8E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0054S01	0-2	3.71	U	1.855	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0054S01	0-2	3.71	U	1.855	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0054S01	0-2	3.71	U	1.855	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0054S01	0-2	13.2		13.2	-	-	-
C11-C30R C11-C30	RMBS0054S01	0-2	-	-	16.91	-	-	-
BenzeneRl Benzene	RMBS0054S01	0-2	0.000945	U	0.0004725	-	-	4.7E-04
Ethylbenze Ethylbenzene	RMBS0054S01	0-2	0.000945	U	0.0004725	-	-	4.7E-04
ToluneneRM Toluene	RMBS0054S01	0-2	0.000945	U	0.0004725	-	-	4.7E-04
m,p-Xylen m,p-Xylene	RMBS0054S01	0-2	0.00189	U	0.000945	-	-	9.5E-04
o-XyleneR o-Xylene	RMBS0054S01	0-2	0.000945	U	0.0004725	-	-	4.7E-04
Xylenes (t Xylenes (total)	RMBS0054S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0054S01	0-2	0.0183	U	0.00915	-	-	9.2E-03
2-Methyln 2-Methylnaphthalene	RMBS0054S01	0-2	0.0183	U	0.00915	-	-	9.2E-03
Acenaphth Acenaphthene	RMBS0054S01	0-2	0.0183	U	0.00915	5.7E-04	9.6E-03	9.2E-03
Acenaphth Acenaphthylene	RMBS0054S01	0-2	0.0183	U	0.00915	7.0E-05	1.2E-03	1.2E-03

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Anthracen Anthracene	RMBS0054S01	0-2	0.0183	U	0.00915	3.7E-04	6.3E-03	6.3E-03
Benzo(a)a Benzo(a)anthracene	RMBS0054S01	0-2	0.0183	U	0.00915	2.7E-05	4.6E-04	4.6E-04
Benzo(a)p Benzo(a)pyrene	RMBS0054S01	0-2	0.00782	J	0.00782	2.7E-05	4.6E-04	7.8E-03
Benzo(b)fl Benzo(b)fluoranthene	RMBS0054S01	0-2	0.00962	J	0.00962	4.3E-05	7.3E-04	9.6E-03
Benzo(e)p Benzo(e)pyrene	RMBS0054S01	0-2	-	-	-	2.1E-04	3.6E-03	3.6E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0054S01	0-2	0.0183	U	0.00915	2.2E-04	3.7E-03	3.7E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0054S01	0-2	0.0183	U	0.00915	2.1E-05	3.6E-04	3.6E-04
ChryseneR Chrysene	RMBS0054S01	0-2	0.00672	J	0.00672	5.9E-05	1.0E-03	6.7E-03
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0054S01	0-2	0.0183	U	0.00915	1.1E-05	1.9E-04	1.9E-04
Fluoranthe Fluoranthene	RMBS0054S01	0-2	0.018	J	0.018	7.5E-05	1.3E-03	1.8E-02
FluoreneR Fluorene	RMBS0054S01	0-2	0.0183	U	0.00915	5.7E-04	9.6E-03	9.2E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0054S01	0-2	0.0183	U	0.00915	2.4E-05	4.1E-04	4.1E-04
Naphthale Naphthalene	RMBS0054S01	0-2	0.000945	U	0.0004725	-	-	4.7E-04
PeryleneR Perylene	RMBS0054S01	0-2	-	-	-	1.2E-04	2.0E-03	2.0E-03
Phenanthre Phenanthrene	RMBS0054S01	0-2	0.0123	J	0.0123	1.5E-03	2.5E-02	1.2E-02
PyreneRM Pyrene	RMBS0054S01	0-2	0.0176	J	0.0176	1.4E-04	2.4E-03	1.8E-02
C08-C11((C08-C11(Gasoline Range)	RMBS0055S01	0-2	37.8	U	18.9	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0055S01	0-2	37.8	U	18.9	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0055S01	0-2	37.8	U	18.9	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0055S01	0-2	41.6		41.6	-	-	-
C11-C30R C11-C30	RMBS0055S01	0-2	-	-	79.4	-	-	-
BenzeneRI Benzene	RMBS0055S01	0-2	0.00114	UJ	0.00057	-	-	5.7E-04
Ethylbenze Ethylbenzene	RMBS0055S01	0-2	0.00114	UJ	0.00057	-	-	5.7E-04
TolueneRM Toluene	RMBS0055S01	0-2	0.00114	UJ	0.00057	-	-	5.7E-04
m,p-Xylen m,p-Xylene	RMBS0055S01	0-2	0.00227	UJ	0.001135	-	-	1.1E-03
o-XyleneR o-Xylene	RMBS0055S01	0-2	0.00114	UJ	0.00057	-	-	5.7E-04
Xylenes (t Xylenes (total)	RMBS0055S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0055S01	0-2	-	-	-	-	-	-
2-Methyln 2-Methylnaphthalene	RMBS0055S01	0-2	-	-	-	-	-	-
Acenaphth Acenaphthene	RMBS0055S01	0-2	-	-	-	5.7E-04	4.5E-02	4.5E-02
Acenaphth Acenaphthylene	RMBS0055S01	0-2	-	-	-	7.0E-05	5.6E-03	5.6E-03
Anthracen Anthracene	RMBS0055S01	0-2	-	-	-	3.7E-04	2.9E-02	2.9E-02
Benzo(a)a Benzo(a)anthracene	RMBS0055S01	0-2	-	-	-	2.7E-05	2.1E-03	2.1E-03
Benzo(a)p Benzo(a)pyrene	RMBS0055S01	0-2	-	-	-	2.7E-05	2.1E-03	2.1E-03
Benzo(b)fl Benzo(b)fluoranthene	RMBS0055S01	0-2	-	-	-	4.3E-05	3.4E-03	3.4E-03
Benzo(e)p Benzo(e)pyrene	RMBS0055S01	0-2	-	-	-	2.1E-04	1.7E-02	1.7E-02
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0055S01	0-2	-	-	-	2.2E-04	1.7E-02	1.7E-02
Benzo(k)fl Benzo(k)fluoranthene	RMBS0055S01	0-2	-	-	-	2.1E-05	1.7E-03	1.7E-03
ChryseneR Chrysene	RMBS0055S01	0-2	-	-	-	5.9E-05	4.7E-03	4.7E-03
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0055S01	0-2	-	-	-	1.1E-05	8.7E-04	8.7E-04
Fluoranthe Fluoranthene	RMBS0055S01	0-2	-	-	-	7.5E-05	6.0E-03	6.0E-03
FluoreneR Fluorene	RMBS0055S01	0-2	-	-	-	5.7E-04	4.5E-02	4.5E-02
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0055S01	0-2	-	-	-	2.4E-05	1.9E-03	1.9E-03
Naphthale Naphthalene	RMBS0055S01	0-2	0.00114	UJ	0.00057	-	-	5.7E-04
PeryleneR Perylene	RMBS0055S01	0-2	-	-	-	1.2E-04	9.5E-03	9.5E-03
Phenanthre Phenanthrene	RMBS0055S01	0-2	-	-	-	1.5E-03	1.2E-01	1.2E-01
PyreneRM Pyrene	RMBS0055S01	0-2	-	-	-	1.4E-04	1.1E-02	1.1E-02
C08-C11((C08-C11(Gasoline Range)	RMBS0056S01	0-2	3.38	U	1.69	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0056S01	0-2	3.38	U	1.69	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0056S01	0-2	1.3	J	1.3	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0056S01	0-2	26.6		26.6	-	-	-
C11-C30R C11-C30	RMBS0056S01	0-2	-	-	29.59	-	-	-
BenzeneRI Benzene	RMBS0056S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	RMBS0056S01	0-2	-	-	-	-	-	-
TolueneRM Toluene	RMBS0056S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	RMBS0056S01	0-2	-	-	-	-	-	-
o-XyleneR o-Xylene	RMBS0056S01	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	RMBS0056S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0056D01	0-2	0.017	U	0.0085	-	-	8.5E-03
2-Methyln 2-Methylnaphthalene	RMBS0056D01	0-2	0.017	U	0.0085	-	-	8.5E-03
Acenaphth Acenaphthene	RMBS0056D01	0-2	0.017	U	0.0085	5.7E-04	1.7E-02	8.5E-03
Acenaphth Acenaphthylene	RMBS0056D01	0-2	0.017	U	0.0085	7.0E-05	2.1E-03	2.1E-03
Anthracen Anthracene	RMBS0056D01	0-2	0.017	U	0.0085	3.7E-04	1.1E-02	8.5E-03
Benzo(a)a Benzo(a)anthracene	RMBS0056S01	0-2	0.0186		0.0186	2.7E-05	8.0E-04	1.9E-02

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Benzo(a)p Benzo(a)pyrene	RMBS0056S01	0-2	0.0203		0.0203	2.7E-05	8.0E-04	2.0E-02
Benzo(b)fl Benzo(b)fluoranthene	RMBS0056S01	0-2	0.0443		0.0443	4.3E-05	1.3E-03	4.4E-02
Benzo(e)p Benzo(e)pyrene	RMBS0056S01	0-2	-	-	-	2.1E-04	6.2E-03	6.2E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0056S01	0-2	0.0122	J	0.0122	2.2E-04	6.5E-03	1.2E-02
Benzo(k)fl Benzo(k)fluoranthene	RMBS0056D01	0-2	0.017	U	0.0085	2.1E-05	6.2E-04	6.2E-04
ChryseneR Chrysene	RMBS0056S01	0-2	0.0271		0.0271	5.9E-05	1.7E-03	2.7E-02
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0056D01	0-2	0.017	U	0.0085	1.1E-05	3.3E-04	3.3E-04
Fluoranthe Fluoranthene	RMBS0056S01	0-2	0.0591		0.0591	7.5E-05	2.2E-03	5.9E-02
FluoreneR Fluorene	RMBS0056D01	0-2	0.017	U	0.0085	5.7E-04	1.7E-02	8.5E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0056S01	0-2	0.0105	J	0.0105	2.4E-05	7.1E-04	1.1E-02
Naphthale Naphthalene	RMBS0056D01	0-2	0.017	U	0.0085	-	-	8.5E-03
PeryleneR Perylene	RMBS0056S01	0-2	-	-	-	1.2E-04	3.6E-03	3.6E-03
Phenanthre Phenanthrene	RMBS0056S01	0-2	0.0277		0.0277	1.5E-03	4.4E-02	2.8E-02
PyreneRM Pyrene	RMBS0056S01	0-2	0.0524		0.0524	1.4E-04	4.1E-03	5.2E-02
C08-C11((C08-C11(Gasoline Range)	RMBS0057S01	0-2	68.3	U	34.15	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0057S01	0-2	68.3	U	34.15	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0057S01	0-2	68.3	U	34.15	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0057S01	0-2	205		205	-	-	-
C11-C30R C11-C30	RMBS0057S01	0-2	-	-	273.3	-	-	-
BenzeneRl Benzene	RMBS0057S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	RMBS0057S01	0-2	-	-	-	-	-	-
TolueneRM Toluene	RMBS0057S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	RMBS0057S01	0-2	-	-	-	-	-	-
o-XyleneR o-Xylene	RMBS0057S01	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	RMBS0057S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0057S01	0-2	-	-	-	-	-	-
2-Methyln 2-Methylnaphthalene	RMBS0057S01	0-2	-	-	-	-	-	-
Acenaphth Acenaphthene	RMBS0057S01	0-2	-	-	-	5.7E-04	1.6E-01	1.6E-01
Acenaphth Acenaphthylene	RMBS0057S01	0-2	-	-	-	7.0E-05	1.9E-02	1.9E-02
Anthracen Anthracene	RMBS0057S01	0-2	-	-	-	3.7E-04	1.0E-01	1.0E-01
Benzo(a)a Benzo(a)anthracene	RMBS0057S01	0-2	-	-	-	2.7E-05	7.4E-03	7.4E-03
Benzo(a)p Benzo(a)pyrene	RMBS0057S01	0-2	-	-	-	2.7E-05	7.4E-03	7.4E-03
Benzo(b)fl Benzo(b)fluoranthene	RMBS0057S01	0-2	-	-	-	4.3E-05	1.2E-02	1.2E-02
Benzo(e)p Benzo(e)pyrene	RMBS0057S01	0-2	-	-	-	2.1E-04	5.7E-02	5.7E-02
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0057S01	0-2	-	-	-	2.2E-04	6.0E-02	6.0E-02
Benzo(k)fl Benzo(k)fluoranthene	RMBS0057S01	0-2	-	-	-	2.1E-05	5.7E-03	5.7E-03
ChryseneR Chrysene	RMBS0057S01	0-2	-	-	-	5.9E-05	1.6E-02	1.6E-02
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0057S01	0-2	-	-	-	1.1E-05	3.0E-03	3.0E-03
Fluoranthe Fluoranthene	RMBS0057S01	0-2	-	-	-	7.5E-05	2.0E-02	2.0E-02
FluoreneR Fluorene	RMBS0057S01	0-2	-	-	-	5.7E-04	1.6E-01	1.6E-01
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0057S01	0-2	-	-	-	2.4E-05	6.6E-03	6.6E-03
Naphthale Naphthalene	RMBS0057S01	0-2	-	-	-	-	-	-
PeryleneR Perylene	RMBS0057S01	0-2	-	-	-	1.2E-04	3.3E-02	3.3E-02
Phenanthre Phenanthrene	RMBS0057S01	0-2	-	-	-	1.5E-03	4.1E-01	4.1E-01
PyreneRM Pyrene	RMBS0057S01	0-2	-	-	-	1.4E-04	3.8E-02	3.8E-02
C08-C11((C08-C11(Gasoline Range)	RMBS0058S01	0-2	3.44	U	1.72	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0058S01	0-2	3.44	U	1.72	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0058S01	0-2	3.44	U	1.72	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0058S01	0-2	8.12		8.12	-	-	-
C11-C30R C11-C30	RMBS0058S01	0-2	-	-	11.56	-	-	-
BenzeneRl Benzene	RMBS0058S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	RMBS0058S01	0-2	-	-	-	-	-	-
TolueneRM Toluene	RMBS0058S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	RMBS0058S01	0-2	-	-	-	-	-	-
o-XyleneR o-Xylene	RMBS0058S01	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	RMBS0058S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0058S01	0-2	-	-	-	-	-	-
2-Methyln 2-Methylnaphthalene	RMBS0058S01	0-2	-	-	-	-	-	-
Acenaphth Acenaphthene	RMBS0058S01	0-2	-	-	-	5.7E-04	6.6E-03	6.6E-03
Acenaphth Acenaphthylene	RMBS0058S01	0-2	-	-	-	7.0E-05	8.1E-04	8.1E-04
Anthracen Anthracene	RMBS0058S01	0-2	-	-	-	3.7E-04	4.3E-03	4.3E-03
Benzo(a)a Benzo(a)anthracene	RMBS0058S01	0-2	-	-	-	2.7E-05	3.1E-04	3.1E-04
Benzo(a)p Benzo(a)pyrene	RMBS0058S01	0-2	-	-	-	2.7E-05	3.1E-04	3.1E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0058S01	0-2	-	-	-	4.3E-05	5.0E-04	5.0E-04

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Benzo(e)p Benzo(e)pyrene	RMBS0058S01	0-2	-	-	-	2.1E-04	2.4E-03	2.4E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0058S01	0-2	-	-	-	2.2E-04	2.5E-03	2.5E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0058S01	0-2	-	-	-	2.1E-05	2.4E-04	2.4E-04
ChryseneR Chrysene	RMBS0058S01	0-2	-	-	-	5.9E-05	6.8E-04	6.8E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0058S01	0-2	-	-	-	1.1E-05	1.3E-04	1.3E-04
Fluoranthe Fluoranthene	RMBS0058S01	0-2	-	-	-	7.5E-05	8.7E-04	8.7E-04
FluoreneR Fluorene	RMBS0058S01	0-2	-	-	-	5.7E-04	6.6E-03	6.6E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0058S01	0-2	-	-	-	2.4E-05	2.8E-04	2.8E-04
Naphthale Naphthalene	RMBS0058S01	0-2	-	-	-	-	-	-
PeryleneR Perylene	RMBS0058S01	0-2	-	-	-	1.2E-04	1.4E-03	1.4E-03
Phenanthre Phenanthrene	RMBS0058S01	0-2	-	-	-	1.5E-03	1.7E-02	1.7E-02
PyreneRM Pyrene	RMBS0058S01	0-2	-	-	-	1.4E-04	1.6E-03	1.6E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0059S01	0-2	183	U	91.5	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0059S01	0-2	183	U	91.5	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0059S01	0-2	183	U	91.5	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0059S01	0-2	468		468	-	-	-
C11-C30R C11-C30	RMBS0059S01	0-2	-	-	651	-	-	-
BenzeneRI Benzene	RMBS0059S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	RMBS0059S01	0-2	-	-	-	-	-	-
TolueneRM Toluene	RMBS0059S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	RMBS0059S01	0-2	-	-	-	-	-	-
o-XyleneR o-Xylene	RMBS0059S01	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	RMBS0059S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0059S01	0-2	-	-	-	-	-	-
2-Methyln 2-Methylnaphthalene	RMBS0059S01	0-2	-	-	-	-	-	-
Acenaphth Acenaphthene	RMBS0059S01	0-2	-	-	-	5.7E-04	3.7E-01	3.7E-01
Acenaphth Acenaphthylene	RMBS0059S01	0-2	-	-	-	7.0E-05	4.6E-02	4.6E-02
Anthracen Anthracene	RMBS0059S01	0-2	-	-	-	3.7E-04	2.4E-01	2.4E-01
Benzo(a)a Benzo(a)anthracene	RMBS0059S01	0-2	-	-	-	2.7E-05	1.8E-02	1.8E-02
Benzo(a)p Benzo(a)pyrene	RMBS0059S01	0-2	-	-	-	2.7E-05	1.8E-02	1.8E-02
Benzo(b)fl Benzo(b)fluoranthene	RMBS0059S01	0-2	-	-	-	4.3E-05	2.8E-02	2.8E-02
Benzo(e)p Benzo(e)pyrene	RMBS0059S01	0-2	-	-	-	2.1E-04	1.4E-01	1.4E-01
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0059S01	0-2	-	-	-	2.2E-04	1.4E-01	1.4E-01
Benzo(k)fl Benzo(k)fluoranthene	RMBS0059S01	0-2	-	-	-	2.1E-05	1.4E-02	1.4E-02
ChryseneR Chrysene	RMBS0059S01	0-2	-	-	-	5.9E-05	3.8E-02	3.8E-02
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0059S01	0-2	-	-	-	1.1E-05	7.2E-03	7.2E-03
Fluoranthe Fluoranthene	RMBS0059S01	0-2	-	-	-	7.5E-05	4.9E-02	4.9E-02
FluoreneR Fluorene	RMBS0059S01	0-2	-	-	-	5.7E-04	3.7E-01	3.7E-01
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0059S01	0-2	-	-	-	2.4E-05	1.6E-02	1.6E-02
Naphthale Naphthalene	RMBS0059S01	0-2	-	-	-	-	-	-
PeryleneR Perylene	RMBS0059S01	0-2	-	-	-	1.2E-04	7.8E-02	7.8E-02
Phenanthre Phenanthrene	RMBS0059S01	0-2	-	-	-	1.5E-03	9.8E-01	9.8E-01
PyreneRM Pyrene	RMBS0059S01	0-2	-	-	-	1.4E-04	9.1E-02	9.1E-02
C08-C11((C08-C11(Gasoline Range)	RMBS0060S01	0-2	3.51	U	1.755	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0060S01	0-2	3.51	U	1.755	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0060S01	0-2	3.51	U	1.755	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0060S01	0-2	16.1		16.1	-	-	-
C11-C30R C11-C30	RMBS0060S01	0-2	-	-	19.61	-	-	-
BenzeneRI Benzene	RMBS0060S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	RMBS0060S01	0-2	-	-	-	-	-	-
TolueneRM Toluene	RMBS0060S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	RMBS0060S01	0-2	-	-	-	-	-	-
o-XyleneR o-Xylene	RMBS0060S01	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	RMBS0060S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0060S01	0-2	-	-	-	-	-	-
2-Methyln 2-Methylnaphthalene	RMBS0060S01	0-2	-	-	-	-	-	-
Acenaphth Acenaphthene	RMBS0060S01	0-2	-	-	-	5.7E-04	1.1E-02	1.1E-02
Acenaphth Acenaphthylene	RMBS0060S01	0-2	-	-	-	7.0E-05	1.4E-03	1.4E-03
Anthracen Anthracene	RMBS0060S01	0-2	-	-	-	3.7E-04	7.3E-03	7.3E-03
Benzo(a)a Benzo(a)anthracene	RMBS0060S01	0-2	-	-	-	2.7E-05	5.3E-04	5.3E-04
Benzo(a)p Benzo(a)pyrene	RMBS0060S01	0-2	-	-	-	2.7E-05	5.3E-04	5.3E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0060S01	0-2	-	-	-	4.3E-05	8.4E-04	8.4E-04
Benzo(e)p Benzo(e)pyrene	RMBS0060S01	0-2	-	-	-	2.1E-04	4.1E-03	4.1E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0060S01	0-2	-	-	-	2.2E-04	4.3E-03	4.3E-03

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Benzo(k)fl Benzo(k)fluoranthene	RMBS0060S01	0-2	-	-	-	2.1E-05	4.1E-04	4.1E-04
ChryseneR Chrysene	RMBS0060S01	0-2	-	-	-	5.9E-05	1.2E-03	1.2E-03
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0060S01	0-2	-	-	-	1.1E-05	2.2E-04	2.2E-04
Fluoranthe Fluoranthene	RMBS0060S01	0-2	-	-	-	7.5E-05	1.5E-03	1.5E-03
FluoreneR Fluorene	RMBS0060S01	0-2	-	-	-	5.7E-04	1.1E-02	1.1E-02
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0060S01	0-2	-	-	-	2.4E-05	4.7E-04	4.7E-04
Naphthale Naphthalene	RMBS0060S01	0-2	-	-	-	-	-	-
PeryleneR Perylene	RMBS0060S01	0-2	-	-	-	1.2E-04	2.4E-03	2.4E-03
Phenanthre Phenanthrene	RMBS0060S01	0-2	-	-	-	1.5E-03	2.9E-02	2.9E-02
PyreneRM Pyrene	RMBS0060S01	0-2	-	-	-	1.4E-04	2.7E-03	2.7E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0061S01	0-2	3.74	U	1.87	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0061S01	0-2	3.74	U	1.87	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0061S01	0-2	3.74	U	1.87	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0061S01	0-2	13.9		13.9	-	-	-
C11-C30R C11-C30	RMBS0061S01	0-2	-	-	17.64	-	-	-
BenzeneRl Benzene	RMBS0061S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	RMBS0061S01	0-2	-	-	-	-	-	-
TolueneRM Toluene	RMBS0061S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	RMBS0061S01	0-2	-	-	-	-	-	-
o-XyleneR o-Xylene	RMBS0061S01	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	RMBS0061S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0061S01	0-2	-	-	-	-	-	-
2-Methyln 2-Methylnaphthalene	RMBS0061S01	0-2	-	-	-	-	-	-
Acenaphth Acenaphthene	RMBS0061S01	0-2	-	-	-	5.7E-04	1.0E-02	1.0E-02
Acenaphth Acenaphthylene	RMBS0061S01	0-2	-	-	-	7.0E-05	1.2E-03	1.2E-03
Anthracen Anthracene	RMBS0061S01	0-2	-	-	-	3.7E-04	6.5E-03	6.5E-03
Benzo(a)a Benzo(a)anthracene	RMBS0061S01	0-2	-	-	-	2.7E-05	4.8E-04	4.8E-04
Benzo(a)p Benzo(a)pyrene	RMBS0061S01	0-2	-	-	-	2.7E-05	4.8E-04	4.8E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0061S01	0-2	-	-	-	4.3E-05	7.6E-04	7.6E-04
Benzo(e)p Benzo(e)pyrene	RMBS0061S01	0-2	-	-	-	2.1E-04	3.7E-03	3.7E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0061S01	0-2	-	-	-	2.2E-04	3.9E-03	3.9E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0061S01	0-2	-	-	-	2.1E-05	3.7E-04	3.7E-04
ChryseneR Chrysene	RMBS0061S01	0-2	-	-	-	5.9E-05	1.0E-03	1.0E-03
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0061S01	0-2	-	-	-	1.1E-05	1.9E-04	1.9E-04
Fluoranthe Fluoranthene	RMBS0061S01	0-2	-	-	-	7.5E-05	1.3E-03	1.3E-03
FluoreneR Fluorene	RMBS0061S01	0-2	-	-	-	5.7E-04	1.0E-02	1.0E-02
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0061S01	0-2	-	-	-	2.4E-05	4.2E-04	4.2E-04
Naphthale Naphthalene	RMBS0061S01	0-2	-	-	-	-	-	-
PeryleneR Perylene	RMBS0061S01	0-2	-	-	-	1.2E-04	2.1E-03	2.1E-03
Phenanthre Phenanthrene	RMBS0061S01	0-2	-	-	-	1.5E-03	2.6E-02	2.6E-02
PyreneRM Pyrene	RMBS0061S01	0-2	-	-	-	1.4E-04	2.5E-03	2.5E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0062S01	0-2	3.61	U	1.805	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0062S01	0-2	3.61	U	1.805	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0062S01	0-2	3.61	U	1.805	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0062S01	0-2	3.61	U	1.805	-	-	-
C11-C30R C11-C30	RMBS0062S01	0-2	-	-	5.415	-	-	-
BenzeneRl Benzene	RMBS0062S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	RMBS0062S01	0-2	-	-	-	-	-	-
TolueneRM Toluene	RMBS0062S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	RMBS0062S01	0-2	-	-	-	-	-	-
o-XyleneR o-Xylene	RMBS0062S01	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	RMBS0062S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0062S01	0-2	0.0181	U	0.00905	-	-	9.1E-03
2-Methyln 2-Methylnaphthalene	RMBS0062S01	0-2	0.0181	U	0.00905	-	-	9.1E-03
Acenaphth Acenaphthene	RMBS0062S01	0-2	0.0181	U	0.00905	5.7E-04	3.1E-03	3.1E-03
Acenaphth Acenaphthylene	RMBS0062S01	0-2	0.0181	U	0.00905	7.0E-05	3.8E-04	3.8E-04
Anthracen Anthracene	RMBS0062S01	0-2	0.0181	U	0.00905	3.7E-04	2.0E-03	2.0E-03
Benzo(a)a Benzo(a)anthracene	RMBS0062S01	0-2	0.0181	U	0.00905	2.7E-05	1.5E-04	1.5E-04
Benzo(a)p Benzo(a)pyrene	RMBS0062S01	0-2	0.0181	U	0.00905	2.7E-05	1.5E-04	1.5E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0062S01	0-2	0.0181	U	0.00905	4.3E-05	2.3E-04	2.3E-04
Benzo(e)p Benzo(e)pyrene	RMBS0062S01	0-2	-	-	-	2.1E-04	1.1E-03	1.1E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0062S01	0-2	0.0181	U	0.00905	2.2E-04	1.2E-03	1.2E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0062S01	0-2	0.0181	U	0.00905	2.1E-05	1.1E-04	1.1E-04
ChryseneR Chrysene	RMBS0062S01	0-2	0.0181	U	0.00905	5.9E-05	3.2E-04	3.2E-04

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical		EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Dibenz(a,h	Dibenz(a,h)anthracene	RMBS0062S01	0-2	0.0181	U	0.00905	1.1E-05	6.0E-05	6.0E-05
Fluoranthe	Fluoranthene	RMBS0062S01	0-2	0.0181	U	0.00905	7.5E-05	4.1E-04	4.1E-04
FluoreneR	Fluorene	RMBS0062S01	0-2	0.0181	U	0.00905	5.7E-04	3.1E-03	3.1E-03
Indeno(1,2	Indeno(1,2,3-cd)pyrene	RMBS0062S01	0-2	0.0181	U	0.00905	2.4E-05	1.3E-04	1.3E-04
Naphthale	Naphthalene	RMBS0062S01	0-2	0.0181	U	0.00905	-	-	9.1E-03
PeryleneR	Perylene	RMBS0062S01	0-2	-	-	-	1.2E-04	6.5E-04	6.5E-04
Phenanthre	Phenanthrene	RMBS0062S01	0-2	0.0181	U	0.00905	1.5E-03	8.1E-03	8.1E-03
PyreneRM	Pyrene	RMBS0062S01	0-2	0.0181	U	0.00905	1.4E-04	7.6E-04	7.6E-04
C08-C11((	C08-C11(Gasoline Range)	RMBS0063D01	0-2	3.58	U	1.79	-	-	-
C11-C14(I	C11-C14(Kerosene Range)	RMBS0063D01	0-2	3.58	U	1.79	-	-	-
C14-C20(I	C14-C20(Diesel Range)	RMBS0063D01	0-2	3.58	U	1.79	-	-	-
C20-C30(I	C20-C30(Lubricant Oil Range)	RMBS0063S01	0-2	1.46	J	1.46	-	-	-
C11-C30R	C11-C30	RMBS0063S01	0-2	-	-	5.04	-	-	-
BenzeneRl	Benzene	RMBS0063D01	0-2	0.00117	UJ	0.000585	-	-	5.9E-04
Ethylbenze	Ethylbenzene	RMBS0063D01	0-2	0.00117	UJ	0.000585	-	-	5.9E-04
TolueneRM	Toluene	RMBS0063D01	0-2	0.00117	UJ	0.000585	-	-	5.9E-04
m,p-Xylen	m,p-Xylene	RMBS0063D01	0-2	0.00233	UJ	0.001165	-	-	1.2E-03
o-XyleneR	o-Xylene	RMBS0063D01	0-2	0.00117	UJ	0.000585	-	-	5.9E-04
Xylenes (to	Xylenes (total)	RMBS0063S01	0-2	-	-	-	-	-	-
1-Methyln	1-Methylnaphthalene	RMBS0063D01	0-2	0.0179	U	0.00895	-	-	9.0E-03
2-Methyln	2-Methylnaphthalene	RMBS0063D01	0-2	0.0179	U	0.00895	-	-	9.0E-03
Acenaphth	Acenaphthene	RMBS0063D01	0-2	0.0179	U	0.00895	5.7E-04	2.9E-03	2.9E-03
Acenaphth	Acenaphthylene	RMBS0063D01	0-2	0.0179	U	0.00895	7.0E-05	3.5E-04	3.5E-04
Anthracen	Anthracene	RMBS0063D01	0-2	0.0179	U	0.00895	3.7E-04	1.9E-03	1.9E-03
Benzo(a)a	Benzo(a)anthracene	RMBS0063D01	0-2	0.0179	U	0.00895	2.7E-05	1.4E-04	1.4E-04
Benzo(a)p	Benzo(a)pyrene	RMBS0063D01	0-2	0.0179	U	0.00895	2.7E-05	1.4E-04	1.4E-04
Benzo(b)fl	Benzo(b)fluoranthene	RMBS0063D01	0-2	0.0179	U	0.00895	4.3E-05	2.2E-04	2.2E-04
Benzo(e)p	Benzo(e)pyrene	RMBS0063S01	0-2	-	-	-	2.1E-04	1.1E-03	1.1E-03
Benzo(g,h,	Benzo(g,h,i)perylene	RMBS0063D01	0-2	0.0179	U	0.00895	2.2E-04	1.1E-03	1.1E-03
Benzo(k)fl	Benzo(k)fluoranthene	RMBS0063D01	0-2	0.0179	U	0.00895	2.1E-05	1.1E-04	1.1E-04
ChryseneR	Chrysene	RMBS0063D01	0-2	0.0179	U	0.00895	5.9E-05	3.0E-04	3.0E-04
Dibenz(a,h	Dibenz(a,h)anthracene	RMBS0063D01	0-2	0.0179	U	0.00895	1.1E-05	5.5E-05	5.5E-05
Fluoranthe	Fluoranthene	RMBS0063D01	0-2	0.0179	U	0.00895	7.5E-05	3.8E-04	3.8E-04
FluoreneR	Fluorene	RMBS0063D01	0-2	0.0179	U	0.00895	5.7E-04	2.9E-03	2.9E-03
Indeno(1,2	Indeno(1,2,3-cd)pyrene	RMBS0063D01	0-2	0.0179	U	0.00895	2.4E-05	1.2E-04	1.2E-04
Naphthale	Naphthalene	RMBS0063D01	0-2	0.00117	UJ	0.000585	-	-	5.9E-04
PeryleneR	Perylene	RMBS0063S01	0-2	-	-	-	1.2E-04	6.0E-04	6.0E-04
Phenanthre	Phenanthrene	RMBS0063D01	0-2	0.0179	U	0.00895	1.5E-03	7.6E-03	7.6E-03
PyreneRM	Pyrene	RMBS0063D01	0-2	0.0179	U	0.00895	1.4E-04	7.1E-04	7.1E-04
C08-C11((	C08-C11(Gasoline Range)	RMBS0064S01	0-2	3.49	U	1.745	-	-	-
C11-C14(I	C11-C14(Kerosene Range)	RMBS0064S01	0-2	3.49	U	1.745	-	-	-
C14-C20(I	C14-C20(Diesel Range)	RMBS0064S01	0-2	3.49	U	1.745	-	-	-
C20-C30(I	C20-C30(Lubricant Oil Range)	RMBS0064S01	0-2	4.8		4.8	-	-	-
C11-C30R	C11-C30	RMBS0064S01	0-2	-	-	8.29	-	-	-
BenzeneRl	Benzene	RMBS0064S01	0-2	0.00102	UJ	0.00051	-	-	5.1E-04
Ethylbenze	Ethylbenzene	RMBS0064S01	0-2	0.00102	UJ	0.00051	-	-	5.1E-04
TolueneRM	Toluene	RMBS0064S01	0-2	0.00102	UJ	0.00051	-	-	5.1E-04
m,p-Xylen	m,p-Xylene	RMBS0064S01	0-2	0.00205	UJ	0.001025	-	-	1.0E-03
o-XyleneR	o-Xylene	RMBS0064S01	0-2	0.00102	UJ	0.00051	-	-	5.1E-04
Xylenes (to	Xylenes (total)	RMBS0064S01	0-2	-	-	-	-	-	-
1-Methyln	1-Methylnaphthalene	RMBS0064S01	0-2	0.0174	U	0.0087	-	-	8.7E-03
2-Methyln	2-Methylnaphthalene	RMBS0064S01	0-2	0.0174	U	0.0087	-	-	8.7E-03
Acenaphth	Acenaphthene	RMBS0064S01	0-2	0.0174	U	0.0087	5.7E-04	4.7E-03	4.7E-03
Acenaphth	Acenaphthylene	RMBS0064S01	0-2	0.0174	U	0.0087	7.0E-05	5.8E-04	5.8E-04
Anthracen	Anthracene	RMBS0064S01	0-2	0.0174	U	0.0087	3.7E-04	3.1E-03	3.1E-03
Benzo(a)a	Benzo(a)anthracene	RMBS0064S01	0-2	0.0174	U	0.0087	2.7E-05	2.2E-04	2.2E-04
Benzo(a)p	Benzo(a)pyrene	RMBS0064S01	0-2	0.0174	U	0.0087	2.7E-05	2.2E-04	2.2E-04
Benzo(b)fl	Benzo(b)fluoranthene	RMBS0064S01	0-2	0.0174	U	0.0087	4.3E-05	3.6E-04	3.6E-04
Benzo(e)p	Benzo(e)pyrene	RMBS0064S01	0-2	-	-	-	2.1E-04	1.7E-03	1.7E-03
Benzo(g,h,	Benzo(g,h,i)perylene	RMBS0064S01	0-2	0.0174	U	0.0087	2.2E-04	1.8E-03	1.8E-03
Benzo(k)fl	Benzo(k)fluoranthene	RMBS0064S01	0-2	0.0174	U	0.0087	2.1E-05	1.7E-04	1.7E-04
ChryseneR	Chrysene	RMBS0064S01	0-2	0.0174	U	0.0087	5.9E-05	4.9E-04	4.9E-04
Dibenz(a,h	Dibenz(a,h)anthracene	RMBS0064S01	0-2	0.0174	U	0.0087	1.1E-05	9.1E-05	9.1E-05
Fluoranthe	Fluoranthene	RMBS0064S01	0-2	0.0174	U	0.0087	7.5E-05	6.2E-04	6.2E-04

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
FluoreneR Fluorene	RMBS0064S01	0-2	0.0174	U	0.0087	5.7E-04	4.7E-03	4.7E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0064S01	0-2	0.0174	U	0.0087	2.4E-05	2.0E-04	2.0E-04
Naphthalei Naphthalene	RMBS0064S01	0-2	0.00102	UJ	0.00051	-	-	5.1E-04
PeryleneR Perylene	RMBS0064S01	0-2	-	-	-	1.2E-04	9.9E-04	9.9E-04
Phenanthre Phenanthrene	RMBS0064S01	0-2	0.0174	U	0.0087	1.5E-03	1.2E-02	8.7E-03
PyreneRM Pyrene	RMBS0064S01	0-2	0.0174	U	0.0087	1.4E-04	1.2E-03	1.2E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0065S01	0-2	3.62	U	1.81	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0065S01	0-2	3.62	U	1.81	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0065S01	0-2	3.62	U	1.81	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0065S01	0-2	2.73	J	2.73	-	-	-
C11-C30R C11-C30	RMBS0065S01	0-2	-	-	6.35	-	-	-
BenzeneRl Benzene	RMBS0065S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	RMBS0065S01	0-2	-	-	-	-	-	-
TolueneRM Toluene	RMBS0065S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	RMBS0065S01	0-2	-	-	-	-	-	-
o-XyleneR o-Xylene	RMBS0065S01	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	RMBS0065S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0065S01	0-2	-	-	-	-	-	-
2-Methyln 2-Methylnaphthalene	RMBS0065S01	0-2	-	-	-	-	-	-
Acenaphth Acenaphthene	RMBS0065S01	0-2	-	-	-	5.7E-04	3.6E-03	3.6E-03
Acenaphth Acenaphthylene	RMBS0065S01	0-2	-	-	-	7.0E-05	4.4E-04	4.4E-04
Anthracen Anthracene	RMBS0065S01	0-2	-	-	-	3.7E-04	2.3E-03	2.3E-03
Benzo(a)a Benzo(a)anthracene	RMBS0065S01	0-2	-	-	-	2.7E-05	1.7E-04	1.7E-04
Benzo(a)p Benzo(a)pyrene	RMBS0065S01	0-2	-	-	-	2.7E-05	1.7E-04	1.7E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0065S01	0-2	-	-	-	4.3E-05	2.7E-04	2.7E-04
Benzo(e)p Benzo(e)pyrene	RMBS0065S01	0-2	-	-	-	2.1E-04	1.3E-03	1.3E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0065S01	0-2	-	-	-	2.2E-04	1.4E-03	1.4E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0065S01	0-2	-	-	-	2.1E-05	1.3E-04	1.3E-04
ChryseneR Chrysene	RMBS0065S01	0-2	-	-	-	5.9E-05	3.7E-04	3.7E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0065S01	0-2	-	-	-	1.1E-05	7.0E-05	7.0E-05
Fluoranthe Fluoranthene	RMBS0065S01	0-2	-	-	-	7.5E-05	4.8E-04	4.8E-04
FluoreneR Fluorene	RMBS0065S01	0-2	-	-	-	5.7E-04	3.6E-03	3.6E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0065S01	0-2	-	-	-	2.4E-05	1.5E-04	1.5E-04
Naphthalei Naphthalene	RMBS0065S01	0-2	-	-	-	-	-	-
PeryleneR Perylene	RMBS0065S01	0-2	-	-	-	1.2E-04	7.6E-04	7.6E-04
Phenanthre Phenanthrene	RMBS0065S01	0-2	-	-	-	1.5E-03	9.5E-03	9.5E-03
PyreneRM Pyrene	RMBS0065S01	0-2	-	-	-	1.4E-04	8.9E-04	8.9E-04
C08-C11((C08-C11(Gasoline Range)	RMBS0066S01	0-2	3.89	U	1.945	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0066S01	0-2	3.89	U	1.945	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0066S01	0-2	3.18	J	3.18	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0066S01	0-2	18.5		18.5	-	-	-
C11-C30R C11-C30	RMBS0066S01	0-2	-	-	23.625	-	-	-
BenzeneRl Benzene	RMBS0066S01	0-2	0.00106	UJ	0.00053	-	-	5.3E-04
Ethylbenze Ethylbenzene	RMBS0066S01	0-2	0.00106	UJ	0.00053	-	-	5.3E-04
TolueneRM Toluene	RMBS0066S01	0-2	0.00106	UJ	0.00053	-	-	5.3E-04
m,p-Xylen m,p-Xylene	RMBS0066S01	0-2	0.00213	UJ	0.001065	-	-	1.1E-03
o-XyleneR o-Xylene	RMBS0066S01	0-2	0.00106	UJ	0.00053	-	-	5.3E-04
Xylenes (t Xylenes (total)	RMBS0066S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0066S01	0-2	0.0194	U	0.0097	-	-	9.7E-03
2-Methyln 2-Methylnaphthalene	RMBS0066S01	0-2	0.0194	U	0.0097	-	-	9.7E-03
Acenaphth Acenaphthene	RMBS0066S01	0-2	0.00808	J	0.00808	5.7E-04	1.3E-02	8.1E-03
Acenaphth Acenaphthylene	RMBS0066S01	0-2	0.0194	U	0.0097	7.0E-05	1.7E-03	1.7E-03
Anthracen Anthracene	RMBS0066S01	0-2	0.0103	J	0.0103	3.7E-04	8.7E-03	1.0E-02
Benzo(a)a Benzo(a)anthracene	RMBS0066S01	0-2	0.0539		0.0539	2.7E-05	6.4E-04	5.4E-02
Benzo(a)p Benzo(a)pyrene	RMBS0066S01	0-2	0.0473		0.0473	2.7E-05	6.4E-04	4.7E-02
Benzo(b)fl Benzo(b)fluoranthene	RMBS0066S01	0-2	0.0803		0.0803	4.3E-05	1.0E-03	8.0E-02
Benzo(e)p Benzo(e)pyrene	RMBS0066S01	0-2	-	-	-	2.1E-04	5.0E-03	5.0E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0066S01	0-2	0.024		0.024	2.2E-04	5.2E-03	2.4E-02
Benzo(k)fl Benzo(k)fluoranthene	RMBS0066S01	0-2	0.0194	U	0.0097	2.1E-05	5.0E-04	5.0E-04
ChryseneR Chrysene	RMBS0066S01	0-2	0.0608		0.0608	5.9E-05	1.4E-03	6.1E-02
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0066S01	0-2	0.0194	U	0.0097	1.1E-05	2.6E-04	2.6E-04
Fluoranthe Fluoranthene	RMBS0066S01	0-2	0.115		0.115	7.5E-05	1.8E-03	1.2E-01
FluoreneR Fluorene	RMBS0066S01	0-2	0.0194	U	0.0097	5.7E-04	1.3E-02	9.7E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0066S01	0-2	0.0148	J	0.0148	2.4E-05	5.7E-04	1.5E-02

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Naphthale Naphthalene	RMBS0066S01	0-2	0.00106	UJ	0.00053	-	-	5.3E-04
PeryleneR Perylene	RMBS0066S01	0-2	-	-	-	1.2E-04	2.8E-03	2.8E-03
Phenanthre Phenanthrene	RMBS0066S01	0-2	0.0583		0.0583	1.5E-03	3.5E-02	5.8E-02
PyreneRM Pyrene	RMBS0066S01	0-2	0.118		0.118	1.4E-04	3.3E-03	1.2E-01
C08-C11((C08-C11(Gasoline Range)	RMBS0067S01SP	0-2	5	U	2.5	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0067S01SP	0-2	5	U	2.5	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0067S01SP	0-2	5	U	2.5	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0067S01SP	0-2	6.4		6.4	-	-	-
C11-C30R C11-C30	RMBS0067S01SP	0-2	-	-	11.4	-	-	-
BenzeneR Benzene	RMBS0067S01	0-2	0.00112	UJ	0.00056	-	-	5.6E-04
Ethylbenze Ethylbenzene	RMBS0067S01	0-2	0.00112	UJ	0.00056	-	-	5.6E-04
TolueneRM Toluene	RMBS0067S01	0-2	0.00112	UJ	0.00056	-	-	5.6E-04
m,p-Xylen m,p-Xylene	RMBS0067S01	0-2	0.00225	UJ	0.001125	-	-	1.1E-03
o-XyleneR o-Xylene	RMBS0067S01	0-2	0.00112	UJ	0.00056	-	-	5.6E-04
Xylenes (t Xylenes (total)	RMBS0067S01SP	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0067S01SP	0-2	0.021	U	0.0105	-	-	1.1E-02
2-Methyln 2-Methylnaphthalene	RMBS0067S01SP	0-2	0.021	U	0.0105	-	-	1.1E-02
Acenaphth Acenaphthene	RMBS0067S01SP	0-2	0.021	U	0.0105	5.7E-04	6.5E-03	6.5E-03
Acenaphth Acenaphthylene	RMBS0067S01SP	0-2	0.021	U	0.0105	7.0E-05	8.0E-04	8.0E-04
Anthracen Anthracene	RMBS0067S01SP	0-2	0.021	U	0.0105	3.7E-04	4.2E-03	4.2E-03
Benzo(a)a Benzo(a)anthracene	RMBS0067S01SP	0-2	0.021	U	0.0105	2.7E-05	3.1E-04	3.1E-04
Benzo(a)p Benzo(a)pyrene	RMBS0067S01SP	0-2	0.021	U	0.0105	2.7E-05	3.1E-04	3.1E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0067S01SP	0-2	0.021	U	0.0105	4.3E-05	4.9E-04	4.9E-04
Benzo(e)p Benzo(e)pyrene	RMBS0067S01SP	0-2	-	-	-	2.1E-04	2.4E-03	2.4E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0067S01SP	0-2	0.00025	J	0.00025	2.2E-04	2.5E-03	2.5E-04
Benzo(k)fl Benzo(k)fluoranthene	RMBS0067S01SP	0-2	0.021	U	0.0105	2.1E-05	2.4E-04	2.4E-04
ChryseneR Chrysene	RMBS0067S01SP	0-2	0.021	U	0.0105	5.9E-05	6.7E-04	6.7E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0067S01SP	0-2	0.021	U	0.0105	1.1E-05	1.3E-04	1.3E-04
Fluoranthe Fluoranthene	RMBS0067S01SP	0-2	0.021	U	0.0105	7.5E-05	8.6E-04	8.6E-04
FluoreneR Fluorene	RMBS0067S01SP	0-2	0.021	U	0.0105	5.7E-04	6.5E-03	6.5E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0067S01SP	0-2	0.021	U	0.0105	2.4E-05	2.7E-04	2.7E-04
Naphthale Naphthalene	RMBS0067S01	0-2	0.00112	UJ	0.00056	-	-	5.6E-04
PeryleneR Perylene	RMBS0067S01SP	0-2	-	-	-	1.2E-04	1.4E-03	1.4E-03
Phenanthre Phenanthrene	RMBS0067S01SP	0-2	0.021	U	0.0105	1.5E-03	1.7E-02	1.1E-02
PyreneRM Pyrene	RMBS0067S01SP	0-2	0.00021	J	0.00021	1.4E-04	1.6E-03	2.1E-04
C08-C11((C08-C11(Gasoline Range)	RMBS0068S01	0-2	3.57	U	1.785	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0068S01	0-2	3.57	U	1.785	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0068S01	0-2	3.57	U	1.785	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0068S01	0-2	7.33		7.33	-	-	-
C11-C30R C11-C30	RMBS0068S01	0-2	-	-	10.9	-	-	-
BenzeneR Benzene	RMBS0068S01	0-2	0.000943	U	0.0004715	-	-	4.7E-04
Ethylbenze Ethylbenzene	RMBS0068S01	0-2	0.000943	U	0.0004715	-	-	4.7E-04
TolueneRM Toluene	RMBS0068S01	0-2	0.000943	U	0.0004715	-	-	4.7E-04
m,p-Xylen m,p-Xylene	RMBS0068S01	0-2	0.00189	U	0.000945	-	-	9.5E-04
o-XyleneR o-Xylene	RMBS0068S01	0-2	0.000943	U	0.0004715	-	-	4.7E-04
Xylenes (t Xylenes (total)	RMBS0068S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0068S01	0-2	0.0179	U	0.00895	-	-	9.0E-03
2-Methyln 2-Methylnaphthalene	RMBS0068S01	0-2	0.0179	U	0.00895	-	-	9.0E-03
Acenaphth Acenaphthene	RMBS0068S01	0-2	0.0179	U	0.00895	5.7E-04	6.2E-03	6.2E-03
Acenaphth Acenaphthylene	RMBS0068S01	0-2	0.0179	U	0.00895	7.0E-05	7.6E-04	7.6E-04
Anthracen Anthracene	RMBS0068S01	0-2	0.00469	J	0.00469	3.7E-04	4.0E-03	4.7E-03
Benzo(a)a Benzo(a)anthracene	RMBS0068S01	0-2	0.0338		0.0338	2.7E-05	2.9E-04	3.4E-02
Benzo(a)p Benzo(a)pyrene	RMBS0068S01	0-2	0.0428		0.0428	2.7E-05	2.9E-04	4.3E-02
Benzo(b)fl Benzo(b)fluoranthene	RMBS0068S01	0-2	0.0892		0.0892	4.3E-05	4.7E-04	8.9E-02
Benzo(e)p Benzo(e)pyrene	RMBS0068S01	0-2	-	-	-	2.1E-04	2.3E-03	2.3E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0068S01	0-2	0.0306		0.0306	2.2E-04	2.4E-03	3.1E-02
Benzo(k)fl Benzo(k)fluoranthene	RMBS0068S01	0-2	0.0179	U	0.00895	2.1E-05	2.3E-04	2.3E-04
ChryseneR Chrysene	RMBS0068S01	0-2	0.0536		0.0536	5.9E-05	6.4E-04	5.4E-02
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0068S01	0-2	0.0179	U	0.00895	1.1E-05	1.2E-04	1.2E-04
Fluoranthe Fluoranthene	RMBS0068S01	0-2	0.0897		0.0897	7.5E-05	8.2E-04	9.0E-02
FluoreneR Fluorene	RMBS0068S01	0-2	0.0179	U	0.00895	5.7E-04	6.2E-03	6.2E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0068S01	0-2	0.0211		0.0211	2.4E-05	2.6E-04	2.1E-02
Naphthale Naphthalene	RMBS0068S01	0-2	0.000943	U	0.0004715	-	-	4.7E-04
PeryleneR Perylene	RMBS0068S01	0-2	-	-	-	1.2E-04	1.3E-03	1.3E-03

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Phenanthre Phenanthrene	RMBS0068S01	0-2	0.0441		0.0441	1.5E-03	1.6E-02	4.4E-02
PyreneRM Pyrene	RMBS0068S01	0-2	0.0895		0.0895	1.4E-04	1.5E-03	9.0E-02
C08-C11((C08-C11(Gasoline Range)	RMBS0069S01	0-2	3.44	U	1.72	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0069S01	0-2	1.74	J	1.74	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0069S01	0-2	3.44	U	1.72	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0069S01	0-2	11.2		11.2	-	-	-
C11-C30R C11-C30	RMBS0069S01	0-2	-	-	14.66	-	-	-
BenzeneRI Benzene	RMBS0069S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	RMBS0069S01	0-2	-	-	-	-	-	-
TolueneRM Toluene	RMBS0069S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	RMBS0069S01	0-2	-	-	-	-	-	-
o-XyleneR o-Xylene	RMBS0069S01	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	RMBS0069S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0069S01	0-2	0.0172	U	0.0086	-	-	8.6E-03
2-Methyln 2-Methylnaphthalene	RMBS0069S01	0-2	0.0172	U	0.0086	-	-	8.6E-03
Acenaphth Acenaphthene	RMBS0069S01	0-2	0.0172	U	0.0086	5.7E-04	8.4E-03	8.4E-03
Acenaphth Acenaphthylene	RMBS0069S01	0-2	0.0172	U	0.0086	7.0E-05	1.0E-03	1.0E-03
Anthracen Anthracene	RMBS0069S01	0-2	0.0172	U	0.0086	3.7E-04	5.4E-03	5.4E-03
Benzo(a)a Benzo(a)anthracene	RMBS0069S01	0-2	0.0138	J	0.0138	2.7E-05	4.0E-04	1.4E-02
Benzo(a)p Benzo(a)pyrene	RMBS0069S01	0-2	0.0179		0.0179	2.7E-05	4.0E-04	1.8E-02
Benzo(b)fl Benzo(b)fluoranthene	RMBS0069S01	0-2	0.0357		0.0357	4.3E-05	6.3E-04	3.6E-02
Benzo(e)p Benzo(e)pyrene	RMBS0069S01	0-2	-	-	-	2.1E-04	3.1E-03	3.1E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0069S01	0-2	0.0155	J	0.0155	2.2E-04	3.2E-03	1.6E-02
Benzo(k)fl Benzo(k)fluoranthene	RMBS0069S01	0-2	0.0172	U	0.0086	2.1E-05	3.1E-04	3.1E-04
ChryseneR Chrysene	RMBS0069S01	0-2	0.0233		0.0233	5.9E-05	8.6E-04	2.3E-02
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0069S01	0-2	0.0172	U	0.0086	1.1E-05	1.6E-04	1.6E-04
Fluoranthe Fluoranthene	RMBS0069S01	0-2	0.0342		0.0342	7.5E-05	1.1E-03	3.4E-02
FluoreneR Fluorene	RMBS0069S01	0-2	0.0172	U	0.0086	5.7E-04	8.4E-03	8.4E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0069S01	0-2	0.00536	J	0.00536	2.4E-05	3.5E-04	5.4E-03
Naphthale Naphthalene	RMBS0069S01	0-2	0.0172	U	0.0086	-	-	8.6E-03
PeryleneRI Perylene	RMBS0069S01	0-2	-	-	-	1.2E-04	1.8E-03	1.8E-03
Phenanthre Phenanthrene	RMBS0069S01	0-2	0.0157	J	0.0157	1.5E-03	2.2E-02	1.6E-02
PyreneRM Pyrene	RMBS0069S01	0-2	0.0401		0.0401	1.4E-04	2.1E-03	4.0E-02
C08-C11((C08-C11(Gasoline Range)	RMBS0070S01	0-2	3.41	U	1.705	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0070S01	0-2	3.41	U	1.705	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0070S01	0-2	3.41	U	1.705	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0070S01	0-2	5.27	U	2.635	-	-	-
C11-C30R C11-C30	RMBS0070S01	0-2	-	-	6.045	-	-	-
BenzeneRI Benzene	RMBS0070S01	0-2	0.000953	UJ	0.0004765	-	-	4.8E-04
Ethylbenze Ethylbenzene	RMBS0070S01	0-2	0.000953	UJ	0.0004765	-	-	4.8E-04
TolueneRM Toluene	RMBS0070S01	0-2	0.000953	UJ	0.0004765	-	-	4.8E-04
m,p-Xylen m,p-Xylene	RMBS0070S01	0-2	0.00191	UJ	0.000955	-	-	9.6E-04
o-XyleneR o-Xylene	RMBS0070S01	0-2	0.000953	UJ	0.0004765	-	-	4.8E-04
Xylenes (t Xylenes (total)	RMBS0070S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0070S01	0-2	0.0171	U	0.00855	-	-	8.6E-03
2-Methyln 2-Methylnaphthalene	RMBS0070S01	0-2	0.0171	U	0.00855	-	-	8.6E-03
Acenaphth Acenaphthene	RMBS0070S01	0-2	0.0171	U	0.00855	5.7E-04	3.4E-03	3.4E-03
Acenaphth Acenaphthylene	RMBS0070S01	0-2	0.0171	U	0.00855	7.0E-05	4.2E-04	4.2E-04
Anthracen Anthracene	RMBS0070S01	0-2	0.0171	U	0.00855	3.7E-04	2.2E-03	2.2E-03
Benzo(a)a Benzo(a)anthracene	RMBS0070S01	0-2	0.0171	U	0.00855	2.7E-05	1.6E-04	1.6E-04
Benzo(a)p Benzo(a)pyrene	RMBS0070S01	0-2	0.0171	U	0.00855	2.7E-05	1.6E-04	1.6E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0070S01	0-2	0.0171	U	0.00855	4.3E-05	2.6E-04	2.6E-04
Benzo(e)p Benzo(e)pyrene	RMBS0070S01	0-2	-	-	-	2.1E-04	1.3E-03	1.3E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0070S01	0-2	0.0171	U	0.00855	2.2E-04	1.3E-03	1.3E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0070S01	0-2	0.0171	U	0.00855	2.1E-05	1.3E-04	1.3E-04
ChryseneR Chrysene	RMBS0070S01	0-2	0.0171	U	0.00855	5.9E-05	3.6E-04	3.6E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0070S01	0-2	0.0171	U	0.00855	1.1E-05	6.6E-05	6.6E-05
Fluoranthe Fluoranthene	RMBS0070S01	0-2	0.0171	U	0.00855	7.5E-05	4.5E-04	4.5E-04
FluoreneR Fluorene	RMBS0070S01	0-2	0.0171	U	0.00855	5.7E-04	3.4E-03	3.4E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0070S01	0-2	0.0171	U	0.00855	2.4E-05	1.5E-04	1.5E-04
Naphthale Naphthalene	RMBS0070S01	0-2	0.000953	UJ	0.0004765	-	-	4.8E-04
PeryleneRI Perylene	RMBS0070S01	0-2	-	-	-	1.2E-04	7.3E-04	7.3E-04
Phenanthre Phenanthrene	RMBS0070S01	0-2	0.0171	U	0.00855	1.5E-03	9.1E-03	8.6E-03
PyreneRM Pyrene	RMBS0070S01	0-2	0.0171	U	0.00855	1.4E-04	8.5E-04	8.5E-04

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
C08-C11((C08-C11(Gasoline Range)	RMBS0091S01	0-2	3.57	U	1.785	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0091S01	0-2	3.57	U	1.785	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0091S01	0-2	3.57	U	1.785	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0091S01	0-2	9.26		9.26	-	-	-
C11-C30R C11-C30	RMBS0091S01	0-2	-	-	12.83	-	-	-
BenzeneRI Benzene	RMBS0091S01	0-2	0.000943	UJ	0.0004715	-	-	4.7E-04
Ethylbenze Ethylbenzene	RMBS0091S01	0-2	0.000943	UJ	0.0004715	-	-	4.7E-04
TolueneRM Toluene	RMBS0091S01	0-2	0.000943	UJ	0.0004715	-	-	4.7E-04
m,p-Xylen m,p-Xylene	RMBS0091S01	0-2	0.00189	UJ	0.000945	-	-	9.5E-04
o-XyleneR o-Xylene	RMBS0091S01	0-2	0.000943	UJ	0.0004715	-	-	4.7E-04
Xylenes (to Xylenes (total)	RMBS0091S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0091S01	0-2	-	-	-	-	-	-
2-Methyln 2-Methylnaphthalene	RMBS0091S01	0-2	-	-	-	-	-	-
Acenaphth Acenaphthene	RMBS0091S01	0-2	-	-	-	5.7E-04	7.3E-03	7.3E-03
Acenaphth Acenaphthylene	RMBS0091S01	0-2	-	-	-	7.0E-05	9.0E-04	9.0E-04
Anthracen Anthracene	RMBS0091S01	0-2	-	-	-	3.7E-04	4.7E-03	4.7E-03
Benzo(a)a Benzo(a)anthracene	RMBS0091S01	0-2	-	-	-	2.7E-05	3.5E-04	3.5E-04
Benzo(a)p Benzo(a)pyrene	RMBS0091S01	0-2	-	-	-	2.7E-05	3.5E-04	3.5E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0091S01	0-2	-	-	-	4.3E-05	5.5E-04	5.5E-04
Benzo(e)p Benzo(e)pyrene	RMBS0091S01	0-2	-	-	-	2.1E-04	2.7E-03	2.7E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0091S01	0-2	-	-	-	2.2E-04	2.8E-03	2.8E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0091S01	0-2	-	-	-	2.1E-05	2.7E-04	2.7E-04
ChryseneR Chrysene	RMBS0091S01	0-2	-	-	-	5.9E-05	7.6E-04	7.6E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0091S01	0-2	-	-	-	1.1E-05	1.4E-04	1.4E-04
Fluoranthe Fluoranthene	RMBS0091S01	0-2	-	-	-	7.5E-05	9.6E-04	9.6E-04
FluoreneR Fluorene	RMBS0091S01	0-2	-	-	-	5.7E-04	7.3E-03	7.3E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0091S01	0-2	-	-	-	2.4E-05	3.1E-04	3.1E-04
Naphthale Naphthalene	RMBS0091S01	0-2	0.000943	UJ	0.0004715	-	-	4.7E-04
PeryleneRI Perylene	RMBS0091S01	0-2	-	-	-	1.2E-04	1.5E-03	1.5E-03
Phenanthre Phenanthrene	RMBS0091S01	0-2	-	-	-	1.5E-03	1.9E-02	1.9E-02
PyreneRM Pyrene	RMBS0091S01	0-2	-	-	-	1.4E-04	1.8E-03	1.8E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0092S01	0-2	3.62	UJ	1.81	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0092S01	0-2	3.62	UJ	1.81	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0092S01	0-2	3.62	UJ	1.81	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0092S01	0-2	8.69	J	8.69	-	-	-
C11-C30R C11-C30	RMBS0092S01	0-2	-	-	12.31	-	-	-
BenzeneRI Benzene	RMBS0092S01	0-2	0.00101	UJ	0.000505	-	-	5.1E-04
Ethylbenze Ethylbenzene	RMBS0092S01	0-2	0.00101	UJ	0.000505	-	-	5.1E-04
TolueneRM Toluene	RMBS0092S01	0-2	0.00101	UJ	0.000505	-	-	5.1E-04
m,p-Xylen m,p-Xylene	RMBS0092S01	0-2	0.00202	UJ	0.00101	-	-	1.0E-03
o-XyleneR o-Xylene	RMBS0092S01	0-2	0.00101	UJ	0.000505	-	-	5.1E-04
Xylenes (to Xylenes (total)	RMBS0092S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0092S01	0-2	-	-	-	-	-	-
2-Methyln 2-Methylnaphthalene	RMBS0092S01	0-2	-	-	-	-	-	-
Acenaphth Acenaphthene	RMBS0092S01	0-2	-	-	-	5.7E-04	7.0E-03	7.0E-03
Acenaphth Acenaphthylene	RMBS0092S01	0-2	-	-	-	7.0E-05	8.6E-04	8.6E-04
Anthracen Anthracene	RMBS0092S01	0-2	-	-	-	3.7E-04	4.6E-03	4.6E-03
Benzo(a)a Benzo(a)anthracene	RMBS0092S01	0-2	-	-	-	2.7E-05	3.3E-04	3.3E-04
Benzo(a)p Benzo(a)pyrene	RMBS0092S01	0-2	-	-	-	2.7E-05	3.3E-04	3.3E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0092S01	0-2	-	-	-	4.3E-05	5.3E-04	5.3E-04
Benzo(e)p Benzo(e)pyrene	RMBS0092S01	0-2	-	-	-	2.1E-04	2.6E-03	2.6E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0092S01	0-2	-	-	-	2.2E-04	2.7E-03	2.7E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0092S01	0-2	-	-	-	2.1E-05	2.6E-04	2.6E-04
ChryseneR Chrysene	RMBS0092S01	0-2	-	-	-	5.9E-05	7.3E-04	7.3E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0092S01	0-2	-	-	-	1.1E-05	1.4E-04	1.4E-04
Fluoranthe Fluoranthene	RMBS0092S01	0-2	-	-	-	7.5E-05	9.2E-04	9.2E-04
FluoreneR Fluorene	RMBS0092S01	0-2	-	-	-	5.7E-04	7.0E-03	7.0E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0092S01	0-2	-	-	-	2.4E-05	3.0E-04	3.0E-04
Naphthale Naphthalene	RMBS0092S01	0-2	0.00101	UJ	0.000505	-	-	5.1E-04
PeryleneRI Perylene	RMBS0092S01	0-2	-	-	-	1.2E-04	1.5E-03	1.5E-03
Phenanthre Phenanthrene	RMBS0092S01	0-2	-	-	-	1.5E-03	1.8E-02	1.8E-02
PyreneRM Pyrene	RMBS0092S01	0-2	-	-	-	1.4E-04	1.7E-03	1.7E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0093S01	0-2	3.82	U	1.91	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0093S01	0-2	3.82	U	1.91	-	-	-

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
C14-C20(I C14-C20(Diesel Range)	RMBS0093D01	0-2	1.42	J	1.42	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0093D01	0-2	16.4		16.4	-	-	-
C11-C30R C11-C30	RMBS0093D01	0-2	-	-	19.73	-	-	-
BenzeneRI Benzene	RMBS0093S01	0-2	0.00115	UJ	0.000575	-	-	5.8E-04
Ethylbenze Ethylbenzene	RMBS0093S01	0-2	0.00115	UJ	0.000575	-	-	5.8E-04
TolueneRM Toluene	RMBS0093S01	0-2	0.00115	UJ	0.000575	-	-	5.8E-04
m,p-Xylen m,p-Xylene	RMBS0093S01	0-2	0.00229	UJ	0.001145	-	-	1.1E-03
o-XyleneR o-Xylene	RMBS0093S01	0-2	0.00115	UJ	0.000575	-	-	5.8E-04
Xylenes (t Xylenes (total)	RMBS0093D01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0093S01	0-2	0.0191	U	0.00955	-	-	9.6E-03
2-Methyln 2-Methylnaphthalene	RMBS0093S01	0-2	0.0191	U	0.00955	-	-	9.6E-03
Acenaphth Acenaphthene	RMBS0093S01	0-2	0.0191	U	0.00955	5.7E-04	1.1E-02	9.6E-03
Acenaphth Acenaphthylene	RMBS0093S01	0-2	0.0191	U	0.00955	7.0E-05	1.4E-03	1.4E-03
Anthracen Anthracene	RMBS0093S01	0-2	0.0191	U	0.00955	3.7E-04	7.3E-03	7.3E-03
Benzo(a)a Benzo(a)anthracene	RMBS0093S01	0-2	0.0191	U	0.00955	2.7E-05	5.3E-04	5.3E-04
Benzo(a)p Benzo(a)pyrene	RMBS0093S01	0-2	0.0191	U	0.00955	2.7E-05	5.3E-04	5.3E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0093D01	0-2	0.00613	J	0.00613	4.3E-05	8.5E-04	6.1E-03
Benzo(e)p Benzo(e)pyrene	RMBS0093D01	0-2	-	-	-	2.1E-04	4.1E-03	4.1E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0093S01	0-2	0.0191	U	0.00955	2.2E-04	4.3E-03	4.3E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0093S01	0-2	0.0191	U	0.00955	2.1E-05	4.1E-04	4.1E-04
ChryseneR Chrysene	RMBS0093D01	0-2	0.00558	J	0.00558	5.9E-05	1.2E-03	5.6E-03
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0093S01	0-2	0.0191	U	0.00955	1.1E-05	2.2E-04	2.2E-04
Fluoranthe Fluoranthene	RMBS0093D01	0-2	0.0116	J	0.0116	7.5E-05	1.5E-03	1.2E-02
FluoreneR Fluorene	RMBS0093S01	0-2	0.0191	U	0.00955	5.7E-04	1.1E-02	9.6E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0093S01	0-2	0.0191	U	0.00955	2.4E-05	4.7E-04	4.7E-04
Naphthale Naphthalene	RMBS0093S01	0-2	0.00115	UJ	0.000575	-	-	5.8E-04
PeryleneRI Perylene	RMBS0093D01	0-2	-	-	-	1.2E-04	2.4E-03	2.4E-03
Phenanthre Phenanthrene	RMBS0093S01	0-2	0.0191	U	0.00955	1.5E-03	3.0E-02	9.6E-03
PyreneRM Pyrene	RMBS0093D01	0-2	0.00984	J	0.00984	1.4E-04	2.8E-03	9.8E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0094S01	0-2	3.68	U	1.84	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0094S01	0-2	3.68	U	1.84	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0094S01	0-2	3.68	U	1.84	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0094S01	0-2	43.7		43.7	-	-	-
C11-C30R C11-C30	RMBS0094S01	0-2	-	-	47.38	-	-	-
BenzeneRI Benzene	RMBS0094S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	RMBS0094S01	0-2	-	-	-	-	-	-
TolueneRM Toluene	RMBS0094S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	RMBS0094S01	0-2	-	-	-	-	-	-
o-XyleneR o-Xylene	RMBS0094S01	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	RMBS0094S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0094S01	0-2	0.0183	U	0.00915	-	-	9.2E-03
2-Methyln 2-Methylnaphthalene	RMBS0094S01	0-2	0.0183	U	0.00915	-	-	9.2E-03
Acenaphth Acenaphthene	RMBS0094S01	0-2	0.0183	U	0.00915	5.7E-04	2.7E-02	9.2E-03
Acenaphth Acenaphthylene	RMBS0094S01	0-2	0.0183	U	0.00915	7.0E-05	3.3E-03	3.3E-03
Anthracen Anthracene	RMBS0094S01	0-2	0.0183	U	0.00915	3.7E-04	1.8E-02	9.2E-03
Benzo(a)a Benzo(a)anthracene	RMBS0094S01	0-2	0.0183	U	0.00915	2.7E-05	1.3E-03	1.3E-03
Benzo(a)p Benzo(a)pyrene	RMBS0094S01	0-2	0.0183	U	0.00915	2.7E-05	1.3E-03	1.3E-03
Benzo(b)fl Benzo(b)fluoranthene	RMBS0094S01	0-2	0.0183	U	0.00915	4.3E-05	2.0E-03	2.0E-03
Benzo(e)p Benzo(e)pyrene	RMBS0094S01	0-2	-	-	-	2.1E-04	9.9E-03	9.9E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0094S01	0-2	0.0183	U	0.00915	2.2E-04	1.0E-02	9.2E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0094S01	0-2	0.0183	U	0.00915	2.1E-05	9.9E-04	9.9E-04
ChryseneR Chrysene	RMBS0094S01	0-2	0.0183	U	0.00915	5.9E-05	2.8E-03	2.8E-03
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0094S01	0-2	0.0183	U	0.00915	1.1E-05	5.2E-04	5.2E-04
Fluoranthe Fluoranthene	RMBS0094S01	0-2	0.0183	U	0.00915	7.5E-05	3.6E-03	3.6E-03
FluoreneR Fluorene	RMBS0094S01	0-2	0.0183	U	0.00915	5.7E-04	2.7E-02	9.2E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0094S01	0-2	0.0183	U	0.00915	2.4E-05	1.1E-03	1.1E-03
Naphthale Naphthalene	RMBS0094S01	0-2	0.0183	U	0.00915	-	-	9.2E-03
PeryleneRI Perylene	RMBS0094S01	0-2	-	-	-	1.2E-04	5.7E-03	5.7E-03
Phenanthre Phenanthrene	RMBS0094S01	0-2	0.0183	U	0.00915	1.5E-03	7.1E-02	9.2E-03
PyreneRM Pyrene	RMBS0094S01	0-2	0.0183	U	0.00915	1.4E-04	6.6E-03	6.6E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0097S01	0-2	3.56	U	1.78	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0097S01	0-2	3.56	U	1.78	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0097S01	0-2	3.56	U	1.78	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0097S01	0-2	3.74		3.74	-	-	-

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
C11-C30R C11-C30	RMBS0097S01	0-2	-	-	7.3	-	-	-
BenzeneRI Benzene	RMBS0097S01	0-2	0.000956	U	0.000478	-	-	4.8E-04
Ethylbenze Ethylbenzene	RMBS0097S01	0-2	0.000956	U	0.000478	-	-	4.8E-04
TolueneRM Toluene	RMBS0097S01	0-2	0.000956	U	0.000478	-	-	4.8E-04
m,p-Xylen m,p-Xylene	RMBS0097S01	0-2	0.00191	U	0.000955	-	-	9.6E-04
o-XyleneR o-Xylene	RMBS0097S01	0-2	0.000956	U	0.000478	-	-	4.8E-04
Xylenes (t Xylenes (total)	RMBS0097S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0097S01	0-2	0.0178	U	0.0089	-	-	8.9E-03
2-Methyln 2-Methylnaphthalene	RMBS0097S01	0-2	0.0178	U	0.0089	-	-	8.9E-03
Acenaphth Acenaphthene	RMBS0097S01	0-2	0.0178	U	0.0089	5.7E-04	4.2E-03	4.2E-03
Acenaphth Acenaphthylene	RMBS0097S01	0-2	0.0178	U	0.0089	7.0E-05	5.1E-04	5.1E-04
Anthracen Anthracene	RMBS0097S01	0-2	0.0178	U	0.0089	3.7E-04	2.7E-03	2.7E-03
Benzo(a)a Benzo(a)anthracene	RMBS0097S01	0-2	0.0178	U	0.0089	2.7E-05	2.0E-04	2.0E-04
Benzo(a)p Benzo(a)pyrene	RMBS0097S01	0-2	0.0178	U	0.0089	2.7E-05	2.0E-04	2.0E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0097S01	0-2	0.0178	U	0.0089	4.3E-05	3.1E-04	3.1E-04
Benzo(e)p Benzo(e)pyrene	RMBS0097S01	0-2	-	-	-	2.1E-04	1.5E-03	1.5E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0097S01	0-2	0.0178	U	0.0089	2.2E-04	1.6E-03	1.6E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0097S01	0-2	0.0178	U	0.0089	2.1E-05	1.5E-04	1.5E-04
ChryseneR Chrysene	RMBS0097S01	0-2	0.0178	U	0.0089	5.9E-05	4.3E-04	4.3E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0097S01	0-2	0.0178	U	0.0089	1.1E-05	8.0E-05	8.0E-05
Fluoranthe Fluoranthene	RMBS0097S01	0-2	0.0178	U	0.0089	7.5E-05	5.5E-04	5.5E-04
FluoreneR Fluorene	RMBS0097S01	0-2	0.0178	U	0.0089	5.7E-04	4.2E-03	4.2E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0097S01	0-2	0.0178	U	0.0089	2.4E-05	1.8E-04	1.8E-04
Naphthale Naphthalene	RMBS0097S01	0-2	0.000956	U	0.000478	-	-	4.8E-04
PeryleneRI Perylene	RMBS0097S01	0-2	-	-	-	1.2E-04	8.8E-04	8.8E-04
Phenanthre Phenanthrene	RMBS0097S01	0-2	0.0178	U	0.0089	1.5E-03	1.1E-02	8.9E-03
PyreneRM Pyrene	RMBS0097S01	0-2	0.0178	U	0.0089	1.4E-04	1.0E-03	1.0E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0098S01	0-2	68.1	U	34.05	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0098S01	0-2	68.1	U	34.05	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0098S01	0-2	68.1	U	34.05	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0098S01	0-2	221		221	-	-	-
C11-C30R C11-C30	RMBS0098S01	0-2	-	-	289.1	-	-	-
BenzeneRI Benzene	RMBS0098S01	0-2	0.00125	U	0.000625	-	-	6.3E-04
Ethylbenze Ethylbenzene	RMBS0098S01	0-2	0.000318	J	0.000318	-	-	3.2E-04
TolueneRM Toluene	RMBS0098S01	0-2	0.00125	U	0.000625	-	-	6.3E-04
m,p-Xylen m,p-Xylene	RMBS0098S01	0-2	0.000679	J	0.000679	-	-	6.8E-04
o-XyleneR o-Xylene	RMBS0098S01	0-2	0.00125	U	0.000625	-	-	6.3E-04
Xylenes (t Xylenes (total)	RMBS0098S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0098S01	0-2	0.0171	U	0.00855	-	-	8.6E-03
2-Methyln 2-Methylnaphthalene	RMBS0098S01	0-2	0.0171	U	0.00855	-	-	8.6E-03
Acenaphth Acenaphthene	RMBS0098S01	0-2	0.0171	U	0.00855	5.7E-04	1.6E-01	8.6E-03
Acenaphth Acenaphthylene	RMBS0098S01	0-2	0.0171	U	0.00855	7.0E-05	2.0E-02	8.6E-03
Anthracen Anthracene	RMBS0098S01	0-2	0.0171	U	0.00855	3.7E-04	1.1E-01	8.6E-03
Benzo(a)a Benzo(a)anthracene	RMBS0098S01	0-2	0.0171	U	0.00855	2.7E-05	7.8E-03	7.8E-03
Benzo(a)p Benzo(a)pyrene	RMBS0098S01	0-2	0.0171	U	0.00855	2.7E-05	7.8E-03	7.8E-03
Benzo(b)fl Benzo(b)fluoranthene	RMBS0098S01	0-2	0.0171	U	0.00855	4.3E-05	1.2E-02	8.6E-03
Benzo(e)p Benzo(e)pyrene	RMBS0098S01	0-2	-	-	-	2.1E-04	6.1E-02	6.1E-02
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0098S01	0-2	0.0171	U	0.00855	2.2E-04	6.4E-02	8.6E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0098S01	0-2	0.0171	U	0.00855	2.1E-05	6.1E-03	6.1E-03
ChryseneR Chrysene	RMBS0098S01	0-2	0.0171	U	0.00855	5.9E-05	1.7E-02	8.6E-03
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0098S01	0-2	0.0171	U	0.00855	1.1E-05	3.2E-03	3.2E-03
Fluoranthe Fluoranthene	RMBS0098S01	0-2	0.0171	U	0.00855	7.5E-05	2.2E-02	8.6E-03
FluoreneR Fluorene	RMBS0098S01	0-2	0.0171	U	0.00855	5.7E-04	1.6E-01	8.6E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0098S01	0-2	0.0171	U	0.00855	2.4E-05	6.9E-03	6.9E-03
Naphthale Naphthalene	RMBS0098S01	0-2	0.00125	U	0.000625	-	-	6.3E-04
PeryleneRI Perylene	RMBS0098S01	0-2	-	-	-	1.2E-04	3.5E-02	3.5E-02
Phenanthre Phenanthrene	RMBS0098S01	0-2	0.0171	U	0.00855	1.5E-03	4.3E-01	8.6E-03
PyreneRM Pyrene	RMBS0098S01	0-2	0.0171	U	0.00855	1.4E-04	4.0E-02	8.6E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0099S01	0-2	4.03	U	2.015	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0099S01	0-2	4.03	U	2.015	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0099S01	0-2	4.03	U	2.015	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0099S01	0-2	11.1		11.1	-	-	-
C11-C30R C11-C30	RMBS0099S01	0-2	-	-	15.13	-	-	-
BenzeneRI Benzene	RMBS0099S01	0-2	0.00124	UJ	0.00062	-	-	6.2E-04

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Ethylbenze Ethylbenzene	RMBS0099S01	0-2	0.00124	UJ	0.00062	-	-	6.2E-04
TolueneRM Toluene	RMBS0099S01	0-2	0.00124	UJ	0.00062	-	-	6.2E-04
m,p-Xylen m,p-Xylene	RMBS0099S01	0-2	0.00247	UJ	0.001235	-	-	1.2E-03
o-XyleneR o-Xylene	RMBS0099S01	0-2	0.00124	UJ	0.00062	-	-	6.2E-04
Xylenes (t Xylenes (total)	RMBS0099S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0099S01	0-2	0.0202	U	0.0101	-	-	1.0E-02
2-Methyln 2-Methylnaphthalene	RMBS0099S01	0-2	0.0202	U	0.0101	-	-	1.0E-02
Acenaphth Acenaphthene	RMBS0099S01	0-2	0.0202	U	0.0101	5.7E-04	8.6E-03	8.6E-03
Acenaphth Acenaphthylene	RMBS0099S01	0-2	0.0202	U	0.0101	7.0E-05	1.1E-03	1.1E-03
Anthracen Anthracene	RMBS0099S01	0-2	0.0202	U	0.0101	3.7E-04	5.6E-03	5.6E-03
Benzo(a)a Benzo(a)anthracene	RMBS0099S01	0-2	0.0333		0.0333	2.7E-05	4.1E-04	3.3E-02
Benzo(a)p Benzo(a)pyrene	RMBS0099S01	0-2	0.0393		0.0393	2.7E-05	4.1E-04	3.9E-02
Benzo(b)fl Benzo(b)fluoranthene	RMBS0099S01	0-2	0.0897		0.0897	4.3E-05	6.5E-04	9.0E-02
Benzo(e)p Benzo(e)pyrene	RMBS0099S01	0-2	-	-	-	2.1E-04	3.2E-03	3.2E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0099S01	0-2	0.0202	U	0.0101	2.2E-04	3.3E-03	3.3E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0099S01	0-2	0.0202	U	0.0101	2.1E-05	3.2E-04	3.2E-04
ChryseneR Chrysene	RMBS0099S01	0-2	0.0576		0.0576	5.9E-05	8.9E-04	5.8E-02
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0099S01	0-2	0.0202	U	0.0101	1.1E-05	1.7E-04	1.7E-04
Fluoranthe Fluoranthene	RMBS0099S01	0-2	0.0958		0.0958	7.5E-05	1.1E-03	9.6E-02
FluoreneR Fluorene	RMBS0099S01	0-2	0.0202	U	0.0101	5.7E-04	8.6E-03	8.6E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0099S01	0-2	0.0285		0.0285	2.4E-05	3.6E-04	2.9E-02
Naphthale Naphthalene	RMBS0099S01	0-2	0.00124	UJ	0.00062	-	-	6.2E-04
PeryleneR Perylene	RMBS0099S01	0-2	-	-	-	1.2E-04	1.8E-03	1.8E-03
Phenanthre Phenanthrene	RMBS0099S01	0-2	0.048		0.048	1.5E-03	2.3E-02	4.8E-02
PyreneRM Pyrene	RMBS0099S01	0-2	0.11		0.11	1.4E-04	2.1E-03	1.1E-01
C08-C11((C08-C11(Gasoline Range)	RMBS0100S01	0-2	3.86	U	1.93	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0100S01	0-2	3.86	U	1.93	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0100S01	0-2	3.86	U	1.93	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0100S01	0-2	11.5		11.5	-	-	-
C11-C30R C11-C30	RMBS0100S01	0-2	-	-	15.36	-	-	-
BenzeneRl Benzene	RMBS0100S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	RMBS0100S01	0-2	-	-	-	-	-	-
TolueneRM Toluene	RMBS0100S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	RMBS0100S01	0-2	-	-	-	-	-	-
o-XyleneR o-Xylene	RMBS0100S01	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	RMBS0100S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0100S01	0-2	0.0193	U	0.00965	-	-	9.7E-03
2-Methyln 2-Methylnaphthalene	RMBS0100S01	0-2	0.0193	U	0.00965	-	-	9.7E-03
Acenaphth Acenaphthene	RMBS0100S01	0-2	0.0193	U	0.00965	5.7E-04	8.8E-03	8.8E-03
Acenaphth Acenaphthylene	RMBS0100S01	0-2	0.0193	U	0.00965	7.0E-05	1.1E-03	1.1E-03
Anthracen Anthracene	RMBS0100S01	0-2	0.0193	U	0.00965	3.7E-04	5.7E-03	5.7E-03
Benzo(a)a Benzo(a)anthracene	RMBS0100S01	0-2	0.0193	U	0.00965	2.7E-05	4.1E-04	4.1E-04
Benzo(a)p Benzo(a)pyrene	RMBS0100S01	0-2	0.0193	U	0.00965	2.7E-05	4.1E-04	4.1E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0100S01	0-2	0.0193	U	0.00965	4.3E-05	6.6E-04	6.6E-04
Benzo(e)p Benzo(e)pyrene	RMBS0100S01	0-2	-	-	-	2.1E-04	3.2E-03	3.2E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0100S01	0-2	0.0193	U	0.00965	2.2E-04	3.4E-03	3.4E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0100S01	0-2	0.0193	U	0.00965	2.1E-05	3.2E-04	3.2E-04
ChryseneR Chrysene	RMBS0100S01	0-2	0.0193	U	0.00965	5.9E-05	9.1E-04	9.1E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0100S01	0-2	0.0193	U	0.00965	1.1E-05	1.7E-04	1.7E-04
Fluoranthe Fluoranthene	RMBS0100S01	0-2	0.0193	U	0.00965	7.5E-05	1.2E-03	1.2E-03
FluoreneR Fluorene	RMBS0100S01	0-2	0.0193	U	0.00965	5.7E-04	8.8E-03	8.8E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0100S01	0-2	0.0193	U	0.00965	2.4E-05	3.7E-04	3.7E-04
Naphthale Naphthalene	RMBS0100S01	0-2	0.0193	U	0.00965	-	-	9.7E-03
PeryleneR Perylene	RMBS0100S01	0-2	-	-	-	1.2E-04	1.8E-03	1.8E-03
Phenanthre Phenanthrene	RMBS0100S01	0-2	0.0193	U	0.00965	1.5E-03	2.3E-02	9.7E-03
PyreneRM Pyrene	RMBS0100S01	0-2	0.0193	U	0.00965	1.4E-04	2.2E-03	2.2E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0101S01	0-2	3.65	U	1.825	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0101S01	0-2	3.65	U	1.825	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0101S01	0-2	3.65	U	1.825	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0101S01	0-2	3.65	U	1.825	-	-	-
C11-C30R C11-C30	RMBS0101S01	0-2	-	-	5.475	-	-	-
BenzeneRl Benzene	RMBS0101S01	0-2	0.00102	UJ	0.00051	-	-	5.1E-04
Ethylbenze Ethylbenzene	RMBS0101S01	0-2	0.00102	UJ	0.00051	-	-	5.1E-04
TolueneRM Toluene	RMBS0101S01	0-2	0.00102	UJ	0.00051	-	-	5.1E-04

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
m,p-Xylen m,p-Xylene	RMBS0101S01	0-2	0.000285	J	0.000285	-	-	2.9E-04
o-XyleneR o-Xylene	RMBS0101S01	0-2	0.00102	UJ	0.00051	-	-	5.1E-04
Xylenes (t Xylenes (total)	RMBS0101S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0101S01	0-2	0.0182	U	0.0091	-	-	9.1E-03
2-Methyln 2-Methylnaphthalene	RMBS0101S01	0-2	0.0182	U	0.0091	-	-	9.1E-03
Acenaphth Acenaphthene	RMBS0101S01	0-2	0.0182	U	0.0091	5.7E-04	3.1E-03	3.1E-03
Acenaphth Acenaphthylene	RMBS0101S01	0-2	0.0182	U	0.0091	7.0E-05	3.8E-04	3.8E-04
Anthracen Anthracene	RMBS0101S01	0-2	0.0182	U	0.0091	3.7E-04	2.0E-03	2.0E-03
Benzo(a)a Benzo(a)anthracene	RMBS0101S01	0-2	0.0182	U	0.0091	2.7E-05	1.5E-04	1.5E-04
Benzo(a)p Benzo(a)pyrene	RMBS0101S01	0-2	0.0182	U	0.0091	2.7E-05	1.5E-04	1.5E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0101S01	0-2	0.0182	U	0.0091	4.3E-05	2.4E-04	2.4E-04
Benzo(e)p Benzo(e)pyrene	RMBS0101S01	0-2	-	-	-	2.1E-04	1.1E-03	1.1E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0101S01	0-2	0.0182	U	0.0091	2.2E-04	1.2E-03	1.2E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0101S01	0-2	0.0182	U	0.0091	2.1E-05	1.1E-04	1.1E-04
ChryseneR Chrysene	RMBS0101S01	0-2	0.0182	U	0.0091	5.9E-05	3.2E-04	3.2E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0101S01	0-2	0.0182	U	0.0091	1.1E-05	6.0E-05	6.0E-05
Fluoranthe Fluoranthene	RMBS0101S01	0-2	0.0182	U	0.0091	7.5E-05	4.1E-04	4.1E-04
FluoreneR Fluorene	RMBS0101S01	0-2	0.0182	U	0.0091	5.7E-04	3.1E-03	3.1E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0101S01	0-2	0.0182	U	0.0091	2.4E-05	1.3E-04	1.3E-04
Naphthale Naphthalene	RMBS0101S01	0-2	0.00102	UJ	0.00051	-	-	5.1E-04
PeryleneR Perylene	RMBS0101S01	0-2	-	-	-	1.2E-04	6.6E-04	6.6E-04
Phenanthre Phenanthrene	RMBS0101S01	0-2	0.0182	U	0.0091	1.5E-03	8.2E-03	8.2E-03
PyreneRM Pyrene	RMBS0101S01	0-2	0.0182	U	0.0091	1.4E-04	7.7E-04	7.7E-04
C08-C11((C08-C11(Gasoline Range)	RMBS0102S01	0-2	34.7	U	17.35	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0102S01	0-2	34.7	U	17.35	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0102S01	0-2	34.7	U	17.35	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0102S01	0-2	86.6		86.6	-	-	-
C11-C30R C11-C30	RMBS0102S01	0-2	-	-	121.3	-	-	-
BenzeneR Benzene	RMBS0102S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	RMBS0102S01	0-2	-	-	-	-	-	-
TolueneRM Toluene	RMBS0102S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	RMBS0102S01	0-2	-	-	-	-	-	-
o-XyleneR o-Xylene	RMBS0102S01	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	RMBS0102S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0102S01	0-2	-	-	-	-	-	-
2-Methyln 2-Methylnaphthalene	RMBS0102S01	0-2	-	-	-	-	-	-
Acenaphth Acenaphthene	RMBS0102S01	0-2	-	-	-	5.7E-04	6.9E-02	6.9E-02
Acenaphth Acenaphthylene	RMBS0102S01	0-2	-	-	-	7.0E-05	8.5E-03	8.5E-03
Anthracen Anthracene	RMBS0102S01	0-2	-	-	-	3.7E-04	4.5E-02	4.5E-02
Benzo(a)a Benzo(a)anthracene	RMBS0102S01	0-2	-	-	-	2.7E-05	3.3E-03	3.3E-03
Benzo(a)p Benzo(a)pyrene	RMBS0102S01	0-2	-	-	-	2.7E-05	3.3E-03	3.3E-03
Benzo(b)fl Benzo(b)fluoranthene	RMBS0102S01	0-2	-	-	-	4.3E-05	5.2E-03	5.2E-03
Benzo(e)p Benzo(e)pyrene	RMBS0102S01	0-2	-	-	-	2.1E-04	2.5E-02	2.5E-02
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0102S01	0-2	-	-	-	2.2E-04	2.7E-02	2.7E-02
Benzo(k)fl Benzo(k)fluoranthene	RMBS0102S01	0-2	-	-	-	2.1E-05	2.5E-03	2.5E-03
ChryseneR Chrysene	RMBS0102S01	0-2	-	-	-	5.9E-05	7.2E-03	7.2E-03
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0102S01	0-2	-	-	-	1.1E-05	1.3E-03	1.3E-03
Fluoranthe Fluoranthene	RMBS0102S01	0-2	-	-	-	7.5E-05	9.1E-03	9.1E-03
FluoreneR Fluorene	RMBS0102S01	0-2	-	-	-	5.7E-04	6.9E-02	6.9E-02
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0102S01	0-2	-	-	-	2.4E-05	2.9E-03	2.9E-03
Naphthale Naphthalene	RMBS0102S01	0-2	-	-	-	-	-	-
PeryleneR Perylene	RMBS0102S01	0-2	-	-	-	1.2E-04	1.5E-02	1.5E-02
Phenanthre Phenanthrene	RMBS0102S01	0-2	-	-	-	1.5E-03	1.8E-01	1.8E-01
PyreneRM Pyrene	RMBS0102S01	0-2	-	-	-	1.4E-04	1.7E-02	1.7E-02
C08-C11((C08-C11(Gasoline Range)	RMBS0103S01	0-2	3.65	U	1.825	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0103S01	0-2	3.65	U	1.825	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0103S01	0-2	3.65	U	1.825	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0103S01	0-2	5.5		5.5	-	-	-
C11-C30R C11-C30	RMBS0103S01	0-2	-	-	9.15	-	-	-
BenzeneR Benzene	RMBS0103S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	RMBS0103S01	0-2	-	-	-	-	-	-
TolueneRM Toluene	RMBS0103S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	RMBS0103S01	0-2	-	-	-	-	-	-
o-XyleneR o-Xylene	RMBS0103S01	0-2	-	-	-	-	-	-

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Xylenes (t Xylenes (total)	RMBS0103S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0103S01	0-2	-	-	-	-	-	-
2-Methyln 2-Methylnaphthalene	RMBS0103S01	0-2	-	-	-	-	-	-
Acenaphth Acenaphthene	RMBS0103S01	0-2	-	-	-	5.7E-04	5.2E-03	5.2E-03
Acenaphth Acenaphthylene	RMBS0103S01	0-2	-	-	-	7.0E-05	6.4E-04	6.4E-04
Anthracen Anthracene	RMBS0103S01	0-2	-	-	-	3.7E-04	3.4E-03	3.4E-03
Benzo(a)a Benzo(a)anthracene	RMBS0103S01	0-2	-	-	-	2.7E-05	2.5E-04	2.5E-04
Benzo(a)p Benzo(a)pyrene	RMBS0103S01	0-2	-	-	-	2.7E-05	2.5E-04	2.5E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0103S01	0-2	-	-	-	4.3E-05	3.9E-04	3.9E-04
Benzo(e)p Benzo(e)pyrene	RMBS0103S01	0-2	-	-	-	2.1E-04	1.9E-03	1.9E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0103S01	0-2	-	-	-	2.2E-04	2.0E-03	2.0E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0103S01	0-2	-	-	-	2.1E-05	1.9E-04	1.9E-04
ChryseneR Chrysene	RMBS0103S01	0-2	-	-	-	5.9E-05	5.4E-04	5.4E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0103S01	0-2	-	-	-	1.1E-05	1.0E-04	1.0E-04
Fluoranthe Fluoranthene	RMBS0103S01	0-2	-	-	-	7.5E-05	6.9E-04	6.9E-04
FluoreneR Fluorene	RMBS0103S01	0-2	-	-	-	5.7E-04	5.2E-03	5.2E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0103S01	0-2	-	-	-	2.4E-05	2.2E-04	2.2E-04
Naphthale Naphthalene	RMBS0103S01	0-2	-	-	-	-	-	-
PeryleneR Perylene	RMBS0103S01	0-2	-	-	-	1.2E-04	1.1E-03	1.1E-03
Phenanthre Phenanthrene	RMBS0103S01	0-2	-	-	-	1.5E-03	1.4E-02	1.4E-02
PyreneRM Pyrene	RMBS0103S01	0-2	-	-	-	1.4E-04	1.3E-03	1.3E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0104S01	0-2	3.59	U	1.795	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0104S01	0-2	3.59	U	1.795	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0104S01	0-2	3.59	U	1.795	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0104S01	0-2	4.38		4.38	-	-	-
C11-C30R C11-C30	RMBS0104S01	0-2	-	-	7.97	-	-	-
BenzeneR Benzene	RMBS0104S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	RMBS0104S01	0-2	-	-	-	-	-	-
TolueneRM Toluene	RMBS0104S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	RMBS0104S01	0-2	-	-	-	-	-	-
o-XyleneR o-Xylene	RMBS0104S01	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	RMBS0104S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0104S01	0-2	-	-	-	-	-	-
2-Methyln 2-Methylnaphthalene	RMBS0104S01	0-2	-	-	-	-	-	-
Acenaphth Acenaphthene	RMBS0104S01	0-2	-	-	-	5.7E-04	4.5E-03	4.5E-03
Acenaphth Acenaphthylene	RMBS0104S01	0-2	-	-	-	7.0E-05	5.6E-04	5.6E-04
Anthracen Anthracene	RMBS0104S01	0-2	-	-	-	3.7E-04	2.9E-03	2.9E-03
Benzo(a)a Benzo(a)anthracene	RMBS0104S01	0-2	-	-	-	2.7E-05	2.2E-04	2.2E-04
Benzo(a)p Benzo(a)pyrene	RMBS0104S01	0-2	-	-	-	2.7E-05	2.2E-04	2.2E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0104S01	0-2	-	-	-	4.3E-05	3.4E-04	3.4E-04
Benzo(e)p Benzo(e)pyrene	RMBS0104S01	0-2	-	-	-	2.1E-04	1.7E-03	1.7E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0104S01	0-2	-	-	-	2.2E-04	1.8E-03	1.8E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0104S01	0-2	-	-	-	2.1E-05	1.7E-04	1.7E-04
ChryseneR Chrysene	RMBS0104S01	0-2	-	-	-	5.9E-05	4.7E-04	4.7E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0104S01	0-2	-	-	-	1.1E-05	8.8E-05	8.8E-05
Fluoranthe Fluoranthene	RMBS0104S01	0-2	-	-	-	7.5E-05	6.0E-04	6.0E-04
FluoreneR Fluorene	RMBS0104S01	0-2	-	-	-	5.7E-04	4.5E-03	4.5E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0104S01	0-2	-	-	-	2.4E-05	1.9E-04	1.9E-04
Naphthale Naphthalene	RMBS0104S01	0-2	-	-	-	-	-	-
PeryleneR Perylene	RMBS0104S01	0-2	-	-	-	1.2E-04	9.6E-04	9.6E-04
Phenanthre Phenanthrene	RMBS0104S01	0-2	-	-	-	1.5E-03	1.2E-02	1.2E-02
PyreneRM Pyrene	RMBS0104S01	0-2	-	-	-	1.4E-04	1.1E-03	1.1E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0105S01	0-2	3.65	U	1.825	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0105S01	0-2	3.65	U	1.825	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0105S01	0-2	3.65	U	1.825	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0105S01	0-2	4.23		4.23	-	-	-
C11-C30R C11-C30	RMBS0105S01	0-2	-	-	7.88	-	-	-
BenzeneR Benzene	RMBS0105S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	RMBS0105S01	0-2	-	-	-	-	-	-
TolueneRM Toluene	RMBS0105S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	RMBS0105S01	0-2	-	-	-	-	-	-
o-XyleneR o-Xylene	RMBS0105S01	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	RMBS0105S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0105S01	0-2	-	-	-	-	-	-

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
2-Methyln 2-Methylnaphthalene	RMBS0105S01	0-2	-	-	-	-	-	-
Acenaphth Acenaphthene	RMBS0105S01	0-2	-	-	-	5.7E-04	4.5E-03	4.5E-03
Acenaphth Acenaphthylene	RMBS0105S01	0-2	-	-	-	7.0E-05	5.5E-04	5.5E-04
Anthracen Anthracene	RMBS0105S01	0-2	-	-	-	3.7E-04	2.9E-03	2.9E-03
Benzo(a)a Benzo(a)anthracene	RMBS0105S01	0-2	-	-	-	2.7E-05	2.1E-04	2.1E-04
Benzo(a)p Benzo(a)pyrene	RMBS0105S01	0-2	-	-	-	2.7E-05	2.1E-04	2.1E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0105S01	0-2	-	-	-	4.3E-05	3.4E-04	3.4E-04
Benzo(e)p Benzo(e)pyrene	RMBS0105S01	0-2	-	-	-	2.1E-04	1.7E-03	1.7E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0105S01	0-2	-	-	-	2.2E-04	1.7E-03	1.7E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0105S01	0-2	-	-	-	2.1E-05	1.7E-04	1.7E-04
ChryseneR Chrysene	RMBS0105S01	0-2	-	-	-	5.9E-05	4.6E-04	4.6E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0105S01	0-2	-	-	-	1.1E-05	8.7E-05	8.7E-05
Fluoranthe Fluoranthene	RMBS0105S01	0-2	-	-	-	7.5E-05	5.9E-04	5.9E-04
FluoreneR Fluorene	RMBS0105S01	0-2	-	-	-	5.7E-04	4.5E-03	4.5E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0105S01	0-2	-	-	-	2.4E-05	1.9E-04	1.9E-04
Naphthale Naphthalene	RMBS0105S01	0-2	-	-	-	-	-	-
PeryleneR Perylene	RMBS0105S01	0-2	-	-	-	1.2E-04	9.5E-04	9.5E-04
Phenanthre Phenanthrene	RMBS0105S01	0-2	-	-	-	1.5E-03	1.2E-02	1.2E-02
PyreneRM Pyrene	RMBS0105S01	0-2	-	-	-	1.4E-04	1.1E-03	1.1E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0106S01	0-2	178	U	89	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0106S01	0-2	178	U	89	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0106S01	0-2	178	U	89	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0106S01	0-2	853		853	-	-	-
C11-C30R C11-C30	RMBS0106S01	0-2	-	-	1031	-	-	-
BenzeneRl Benzene	RMBS0106S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	RMBS0106S01	0-2	-	-	-	-	-	-
TolueneRM Toluene	RMBS0106S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	RMBS0106S01	0-2	-	-	-	-	-	-
o-XyleneR o-Xylene	RMBS0106S01	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	RMBS0106S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0106S01	0-2	0.0179	UJ	0.00895	-	-	9.0E-03
2-Methyln 2-Methylnaphthalene	RMBS0106S01	0-2	0.0179	UJ	0.00895	-	-	9.0E-03
Acenaphth Acenaphthene	RMBS0106S01	0-2	0.0179	UJ	0.00895	5.7E-04	5.9E-01	9.0E-03
Acenaphth Acenaphthylene	RMBS0106S01	0-2	0.0179	UJ	0.00895	7.0E-05	7.2E-02	9.0E-03
Anthracen Anthracene	RMBS0106S01	0-2	0.0179	UJ	0.00895	3.7E-04	3.8E-01	9.0E-03
Benzo(a)a Benzo(a)anthracene	RMBS0106S01	0-2	0.0179	UJ	0.00895	2.7E-05	2.8E-02	9.0E-03
Benzo(a)p Benzo(a)pyrene	RMBS0106S01	0-2	0.0179	UJ	0.00895	2.7E-05	2.8E-02	9.0E-03
Benzo(b)fl Benzo(b)fluoranthene	RMBS0106S01	0-2	0.0179	UJ	0.00895	4.3E-05	4.4E-02	9.0E-03
Benzo(e)p Benzo(e)pyrene	RMBS0106S01	0-2	-	-	-	2.1E-04	2.2E-01	2.2E-01
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0106S01	0-2	0.0179	UJ	0.00895	2.2E-04	2.3E-01	9.0E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0106S01	0-2	0.0179	UJ	0.00895	2.1E-05	2.2E-02	9.0E-03
ChryseneR Chrysene	RMBS0106S01	0-2	0.0179	UJ	0.00895	5.9E-05	6.1E-02	9.0E-03
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0106S01	0-2	0.0179	UJ	0.00895	1.1E-05	1.1E-02	9.0E-03
Fluoranthe Fluoranthene	RMBS0106S01	0-2	0.0179	UJ	0.00895	7.5E-05	7.7E-02	9.0E-03
FluoreneR Fluorene	RMBS0106S01	0-2	0.0179	UJ	0.00895	5.7E-04	5.9E-01	9.0E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0106S01	0-2	0.0179	UJ	0.00895	2.4E-05	2.5E-02	9.0E-03
Naphthale Naphthalene	RMBS0106S01	0-2	0.0179	UJ	0.00895	-	-	9.0E-03
PeryleneR Perylene	RMBS0106S01	0-2	-	-	-	1.2E-04	1.2E-01	1.2E-01
Phenanthre Phenanthrene	RMBS0106S01	0-2	0.0179	UJ	0.00895	1.5E-03	1.5E+00	9.0E-03
PyreneRM Pyrene	RMBS0106S01	0-2	0.0179	UJ	0.00895	1.4E-04	1.4E-01	9.0E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0107S01	0-2	3.62	U	1.81	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0107S01	0-2	3.62	U	1.81	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0107S01	0-2	3.62	U	1.81	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0107S01	0-2	6.17		6.17	-	-	-
C11-C30R C11-C30	RMBS0107S01	0-2	-	-	9.79	-	-	-
BenzeneRl Benzene	RMBS0107S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	RMBS0107S01	0-2	-	-	-	-	-	-
TolueneRM Toluene	RMBS0107S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	RMBS0107S01	0-2	-	-	-	-	-	-
o-XyleneR o-Xylene	RMBS0107S01	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	RMBS0107S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0107S01	0-2	-	-	-	-	-	-
2-Methyln 2-Methylnaphthalene	RMBS0107S01	0-2	-	-	-	-	-	-
Acenaphth Acenaphthene	RMBS0107S01	0-2	-	-	-	5.7E-04	5.6E-03	5.6E-03

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Acenaphth Acenaphthylene	RMBS0107S01	0-2	-	-	-	7.0E-05	6.9E-04	6.9E-04
Anthracen Anthracene	RMBS0107S01	0-2	-	-	-	3.7E-04	3.6E-03	3.6E-03
Benzo(a)a Benzo(a)anthracene	RMBS0107S01	0-2	-	-	-	2.7E-05	2.6E-04	2.6E-04
Benzo(a)p Benzo(a)pyrene	RMBS0107S01	0-2	-	-	-	2.7E-05	2.6E-04	2.6E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0107S01	0-2	-	-	-	4.3E-05	4.2E-04	4.2E-04
Benzo(e)p Benzo(e)pyrene	RMBS0107S01	0-2	-	-	-	2.1E-04	2.1E-03	2.1E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0107S01	0-2	-	-	-	2.2E-04	2.2E-03	2.2E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0107S01	0-2	-	-	-	2.1E-05	2.1E-04	2.1E-04
ChryseneR Chrysene	RMBS0107S01	0-2	-	-	-	5.9E-05	5.8E-04	5.8E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0107S01	0-2	-	-	-	1.1E-05	1.1E-04	1.1E-04
Fluoranthe Fluoranthene	RMBS0107S01	0-2	-	-	-	7.5E-05	7.3E-04	7.3E-04
FluoreneR Fluorene	RMBS0107S01	0-2	-	-	-	5.7E-04	5.6E-03	5.6E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0107S01	0-2	-	-	-	2.4E-05	2.3E-04	2.3E-04
Naphthale Naphthalene	RMBS0107S01	0-2	-	-	-	-	-	-
PeryleneR Perylene	RMBS0107S01	0-2	-	-	-	1.2E-04	1.2E-03	1.2E-03
Phenanthre Phenanthrene	RMBS0107S01	0-2	-	-	-	1.5E-03	1.5E-02	1.5E-02
PyreneRM Pyrene	RMBS0107S01	0-2	-	-	-	1.4E-04	1.4E-03	1.4E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0108S01	0-2	3.63	U	1.815	-	-	-
C11-C14(F C11-C14(Kerosene Range)	RMBS0108S01	0-2	3.63	U	1.815	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0108S01	0-2	3.63	U	1.815	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0108S01	0-2	4.61		4.61	-	-	-
C11-C30R C11-C30	RMBS0108S01	0-2	-	-	8.24	-	-	-
BenzeneRl Benzene	RMBS0108S01	0-2	0.000957	UJ	0.0004785	-	-	4.8E-04
Ethylbenze Ethylbenzene	RMBS0108S01	0-2	0.000957	UJ	0.0004785	-	-	4.8E-04
TolueneRM Toluene	RMBS0108S01	0-2	0.000957	UJ	0.0004785	-	-	4.8E-04
m,p-Xylen m,p-Xylene	RMBS0108S01	0-2	0.00191	UJ	0.000955	-	-	9.6E-04
o-XyleneR o-Xylene	RMBS0108S01	0-2	0.000957	UJ	0.0004785	-	-	4.8E-04
Xylenes (t Xylenes (total)	RMBS0108S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0108S01	0-2	0.0182	U	0.0091	-	-	9.1E-03
2-Methyln 2-Methylnaphthalene	RMBS0108S01	0-2	0.0182	U	0.0091	-	-	9.1E-03
Acenaphth Acenaphthene	RMBS0108S01	0-2	0.0182	U	0.0091	5.7E-04	4.7E-03	4.7E-03
Acenaphth Acenaphthylene	RMBS0108S01	0-2	0.0182	U	0.0091	7.0E-05	5.8E-04	5.8E-04
Anthracen Anthracene	RMBS0108S01	0-2	0.0182	U	0.0091	3.7E-04	3.0E-03	3.0E-03
Benzo(a)a Benzo(a)anthracene	RMBS0108S01	0-2	0.0182	U	0.0091	2.7E-05	2.2E-04	2.2E-04
Benzo(a)p Benzo(a)pyrene	RMBS0108S01	0-2	0.0182	U	0.0091	2.7E-05	2.2E-04	2.2E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0108S01	0-2	0.0182	U	0.0091	4.3E-05	3.5E-04	3.5E-04
Benzo(e)p Benzo(e)pyrene	RMBS0108S01	0-2	-	-	-	2.1E-04	1.7E-03	1.7E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0108S01	0-2	0.0182	U	0.0091	2.2E-04	1.8E-03	1.8E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0108S01	0-2	0.0182	U	0.0091	2.1E-05	1.7E-04	1.7E-04
ChryseneR Chrysene	RMBS0108S01	0-2	0.0182	U	0.0091	5.9E-05	4.9E-04	4.9E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0108S01	0-2	0.0182	U	0.0091	1.1E-05	9.1E-05	9.1E-05
Fluoranthe Fluoranthene	RMBS0108S01	0-2	0.0182	U	0.0091	7.5E-05	6.2E-04	6.2E-04
FluoreneR Fluorene	RMBS0108S01	0-2	0.0182	U	0.0091	5.7E-04	4.7E-03	4.7E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0108S01	0-2	0.0182	U	0.0091	2.4E-05	2.0E-04	2.0E-04
Naphthale Naphthalene	RMBS0108S01	0-2	0.000957	UJ	0.0004785	-	-	4.8E-04
PeryleneR Perylene	RMBS0108S01	0-2	-	-	-	1.2E-04	9.9E-04	9.9E-04
Phenanthre Phenanthrene	RMBS0108S01	0-2	0.0182	U	0.0091	1.5E-03	1.2E-02	9.1E-03
PyreneRM Pyrene	RMBS0108S01	0-2	0.0182	U	0.0091	1.4E-04	1.2E-03	1.2E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0110S01	0-2	-	-	-	-	-	-
C11-C14(F C11-C14(Kerosene Range)	RMBS0110S01	0-2	-	-	-	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0110S01	0-2	-	-	-	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0110S01	0-2	42.8	J	42.8	-	-	-
C11-C30R C11-C30	RMBS0110S01	0-2	-	-	42.8	-	-	-
BenzeneRl Benzene	RMBS0110S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	RMBS0110S01	0-2	-	-	-	-	-	-
TolueneRM Toluene	RMBS0110S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	RMBS0110S01	0-2	-	-	-	-	-	-
o-XyleneR o-Xylene	RMBS0110S01	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	RMBS0110S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0110S01	0-2	0.0191	UJ	0.00955	-	-	9.6E-03
2-Methyln 2-Methylnaphthalene	RMBS0110S01	0-2	0.0191	UJ	0.00955	-	-	9.6E-03
Acenaphth Acenaphthene	RMBS0110S01	0-2	0.0191	UJ	0.00955	5.7E-04	2.4E-02	9.6E-03
Acenaphth Acenaphthylene	RMBS0110S01	0-2	0.0191	UJ	0.00955	7.0E-05	3.0E-03	3.0E-03
Anthracen Anthracene	RMBS0110S01	0-2	0.0191	UJ	0.00955	3.7E-04	1.6E-02	9.6E-03

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Benzo(a)a Benzo(a)anthracene	RMBS0110S01	0-2	0.0191	UJ	0.00955	2.7E-05	1.2E-03	1.2E-03
Benzo(a)p Benzo(a)pyrene	RMBS0110S01	0-2	0.0191	UJ	0.00955	2.7E-05	1.2E-03	1.2E-03
Benzo(b)fl Benzo(b)fluoranthene	RMBS0110S01	0-2	0.0191	UJ	0.00955	4.3E-05	1.8E-03	1.8E-03
Benzo(e)p Benzo(e)pyrene	RMBS0110S01	0-2	-	-	-	2.1E-04	9.0E-03	9.0E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0110S01	0-2	0.0191	UJ	0.00955	2.2E-04	9.4E-03	9.4E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0110S01	0-2	0.0191	UJ	0.00955	2.1E-05	9.0E-04	9.0E-04
ChryseneR Chrysene	RMBS0110S01	0-2	0.0191	UJ	0.00955	5.9E-05	2.5E-03	2.5E-03
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0110S01	0-2	0.0191	UJ	0.00955	1.1E-05	4.7E-04	4.7E-04
Fluoranthe Fluoranthene	RMBS0110S01	0-2	0.0191	UJ	0.00955	7.5E-05	3.2E-03	3.2E-03
FluoreneR Fluorene	RMBS0110S01	0-2	0.0191	UJ	0.00955	5.7E-04	2.4E-02	9.6E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0110S01	0-2	0.0191	UJ	0.00955	2.4E-05	1.0E-03	1.0E-03
Naphthale Naphthalene	RMBS0110S01	0-2	0.0191	UJ	0.00955	-	-	9.6E-03
PeryleneR Perylene	RMBS0110S01	0-2	-	-	-	1.2E-04	5.1E-03	5.1E-03
Phenanthre Phenanthrene	RMBS0110S01	0-2	0.0191	UJ	0.00955	1.5E-03	6.4E-02	9.6E-03
PyreneRM Pyrene	RMBS0110S01	0-2	0.0191	UJ	0.00955	1.4E-04	6.0E-03	6.0E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0111S01	0-2	71.6	U	35.8	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0111S01	0-2	71.6	U	35.8	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0111S01	0-2	71.6	U	35.8	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0111S01	0-2	231		231	-	-	-
C11-C30R C11-C30	RMBS0111S01	0-2	-	-	302.6	-	-	-
BenzeneRl Benzene	RMBS0111S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	RMBS0111S01	0-2	-	-	-	-	-	-
TolueneRM Toluene	RMBS0111S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	RMBS0111S01	0-2	-	-	-	-	-	-
o-XyleneR o-Xylene	RMBS0111S01	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	RMBS0111S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0111S01	0-2	0.0179	UJ	0.00895	-	-	9.0E-03
2-Methyln 2-Methylnaphthalene	RMBS0111S01	0-2	0.0179	UJ	0.00895	-	-	9.0E-03
Acenaphth Acenaphthene	RMBS0111S01	0-2	0.0179	UJ	0.00895	5.7E-04	1.7E-01	9.0E-03
Acenaphth Acenaphthylene	RMBS0111S01	0-2	0.0179	UJ	0.00895	7.0E-05	2.1E-02	9.0E-03
Anthracen Anthracene	RMBS0111S01	0-2	0.0179	UJ	0.00895	3.7E-04	1.1E-01	9.0E-03
Benzo(a)a Benzo(a)anthracene	RMBS0111S01	0-2	0.0179	UJ	0.00895	2.7E-05	8.2E-03	8.2E-03
Benzo(a)p Benzo(a)pyrene	RMBS0111S01	0-2	0.0179	UJ	0.00895	2.7E-05	8.2E-03	8.2E-03
Benzo(b)fl Benzo(b)fluoranthene	RMBS0111S01	0-2	0.0179	UJ	0.00895	4.3E-05	1.3E-02	9.0E-03
Benzo(e)p Benzo(e)pyrene	RMBS0111S01	0-2	-	-	-	2.1E-04	6.4E-02	6.4E-02
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0111S01	0-2	0.0179	UJ	0.00895	2.2E-04	6.7E-02	9.0E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0111S01	0-2	0.0179	UJ	0.00895	2.1E-05	6.4E-03	6.4E-03
ChryseneR Chrysene	RMBS0111S01	0-2	0.0179	UJ	0.00895	5.9E-05	1.8E-02	9.0E-03
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0111S01	0-2	0.0179	UJ	0.00895	1.1E-05	3.3E-03	3.3E-03
Fluoranthe Fluoranthene	RMBS0111S01	0-2	0.0179	UJ	0.00895	7.5E-05	2.3E-02	9.0E-03
FluoreneR Fluorene	RMBS0111S01	0-2	0.0179	UJ	0.00895	5.7E-04	1.7E-01	9.0E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0111S01	0-2	0.0179	UJ	0.00895	2.4E-05	7.3E-03	7.3E-03
Naphthale Naphthalene	RMBS0111S01	0-2	0.0179	UJ	0.00895	-	-	9.0E-03
PeryleneR Perylene	RMBS0111S01	0-2	-	-	-	1.2E-04	3.6E-02	3.6E-02
Phenanthre Phenanthrene	RMBS0111S01	0-2	0.0179	UJ	0.00895	1.5E-03	4.5E-01	9.0E-03
PyreneRM Pyrene	RMBS0111S01	0-2	0.0179	UJ	0.00895	1.4E-04	4.2E-02	9.0E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0112S01	0-2	3.54	U	1.77	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0112S01	0-2	3.54	U	1.77	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0112S01	0-2	3.54	U	1.77	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0112S01	0-2	31.4		31.4	-	-	-
C11-C30R C11-C30	RMBS0112S01	0-2	-	-	34.94	-	-	-
BenzeneRl Benzene	RMBS0112S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	RMBS0112S01	0-2	-	-	-	-	-	-
TolueneRM Toluene	RMBS0112S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	RMBS0112S01	0-2	-	-	-	-	-	-
o-XyleneR o-Xylene	RMBS0112S01	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	RMBS0112S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0112S01	0-2	0.0177	UJ	0.00885	-	-	8.9E-03
2-Methyln 2-Methylnaphthalene	RMBS0112S01	0-2	0.0177	UJ	0.00885	-	-	8.9E-03
Acenaphth Acenaphthene	RMBS0112S01	0-2	0.0177	UJ	0.00885	5.7E-04	2.0E-02	8.9E-03
Acenaphth Acenaphthylene	RMBS0112S01	0-2	0.0177	UJ	0.00885	7.0E-05	2.4E-03	2.4E-03
Anthracen Anthracene	RMBS0112S01	0-2	0.0177	UJ	0.00885	3.7E-04	1.3E-02	8.9E-03
Benzo(a)a Benzo(a)anthracene	RMBS0112S01	0-2	0.0177	UJ	0.00885	2.7E-05	9.4E-04	9.4E-04
Benzo(a)p Benzo(a)pyrene	RMBS0112S01	0-2	0.0177	UJ	0.00885	2.7E-05	9.4E-04	9.4E-04

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical		EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Benzo(b)fl	Benzo(b)fluoranthene	RMBS0112S01	0-2	0.0177	UJ	0.00885	4.3E-05	1.5E-03	1.5E-03
Benzo(e)p	Benzo(e)pyrene	RMBS0112S01	0-2	-	-	-	2.1E-04	7.3E-03	7.3E-03
Benzo(g,h,	Benzo(g,h,i)perylene	RMBS0112S01	0-2	0.0177	UJ	0.00885	2.2E-04	7.7E-03	7.7E-03
Benzo(k)fl	Benzo(k)fluoranthene	RMBS0112S01	0-2	0.0177	UJ	0.00885	2.1E-05	7.3E-04	7.3E-04
ChryseneR	Chrysene	RMBS0112S01	0-2	0.0177	UJ	0.00885	5.9E-05	2.1E-03	2.1E-03
Dibenz(a,h	Dibenz(a,h)anthracene	RMBS0112S01	0-2	0.0177	UJ	0.00885	1.1E-05	3.8E-04	3.8E-04
Fluoranthe	Fluoranthene	RMBS0112S01	0-2	0.0177	UJ	0.00885	7.5E-05	2.6E-03	2.6E-03
FluoreneR	Fluorene	RMBS0112S01	0-2	0.0177	UJ	0.00885	5.7E-04	2.0E-02	8.9E-03
Indeno(1,2	Indeno(1,2,3-cd)pyrene	RMBS0112S01	0-2	0.0177	UJ	0.00885	2.4E-05	8.4E-04	8.4E-04
Naphthale	Naphthalene	RMBS0112S01	0-2	0.0177	UJ	0.00885	-	-	8.9E-03
PeryleneR	Perylene	RMBS0112S01	0-2	-	-	-	1.2E-04	4.2E-03	4.2E-03
Phenanthre	Phenanthrene	RMBS0112S01	0-2	0.0177	UJ	0.00885	1.5E-03	5.2E-02	8.9E-03
PyreneRM	Pyrene	RMBS0112S01	0-2	0.0177	UJ	0.00885	1.4E-04	4.9E-03	4.9E-03
C08-C11((	C08-C11(Gasoline Range)	RMBS0113S01	0-2	3.58	U	1.79	-	-	-
C11-C14(I	C11-C14(Kerosene Range)	RMBS0113S01	0-2	3.58	U	1.79	-	-	-
C14-C20(I	C14-C20(Diesel Range)	RMBS0113S01	0-2	3.58	U	1.79	-	-	-
C20-C30(I	C20-C30(Lubricant Oil Range)	RMBS0113S01	0-2	9.38		9.38	-	-	-
C11-C30R	C11-C30	RMBS0113S01	0-2	-	-	12.96	-	-	-
BenzeneRl	Benzene	RMBS0113S01	0-2	-	-	-	-	-	-
Ethylbenze	Ethylbenzene	RMBS0113S01	0-2	-	-	-	-	-	-
TolueneRM	Toluene	RMBS0113S01	0-2	-	-	-	-	-	-
m,p-Xylen	m,p-Xylene	RMBS0113S01	0-2	-	-	-	-	-	-
o-XyleneR	o-Xylene	RMBS0113S01	0-2	-	-	-	-	-	-
Xylenes (t	Xylenes (total)	RMBS0113S01	0-2	-	-	-	-	-	-
1-Methyln	1-Methylnaphthalene	RMBS0113S01	0-2	0.018	U	0.009	-	-	9.0E-03
2-Methyln	2-Methylnaphthalene	RMBS0113S01	0-2	0.018	U	0.009	-	-	9.0E-03
Acenaphth	Acenaphthene	RMBS0113S01	0-2	0.018	U	0.009	5.7E-04	7.4E-03	7.4E-03
Acenaphth	Acenaphthylene	RMBS0113S01	0-2	0.018	U	0.009	7.0E-05	9.1E-04	9.1E-04
Anthracen	Anthracene	RMBS0113S01	0-2	0.018	U	0.009	3.7E-04	4.8E-03	4.8E-03
Benzo(a)a	Benzo(a)anthracene	RMBS0113S01	0-2	0.018	U	0.009	2.7E-05	3.5E-04	3.5E-04
Benzo(a)p	Benzo(a)pyrene	RMBS0113S01	0-2	0.018	U	0.009	2.7E-05	3.5E-04	3.5E-04
Benzo(b)fl	Benzo(b)fluoranthene	RMBS0113S01	0-2	0.018	U	0.009	4.3E-05	5.6E-04	5.6E-04
Benzo(e)p	Benzo(e)pyrene	RMBS0113S01	0-2	-	-	-	2.1E-04	2.7E-03	2.7E-03
Benzo(g,h,	Benzo(g,h,i)perylene	RMBS0113S01	0-2	0.018	U	0.009	2.2E-04	2.9E-03	2.9E-03
Benzo(k)fl	Benzo(k)fluoranthene	RMBS0113S01	0-2	0.018	U	0.009	2.1E-05	2.7E-04	2.7E-04
ChryseneR	Chrysene	RMBS0113S01	0-2	0.018	U	0.009	5.9E-05	7.6E-04	7.6E-04
Dibenz(a,h	Dibenz(a,h)anthracene	RMBS0113S01	0-2	0.018	U	0.009	1.1E-05	1.4E-04	1.4E-04
Fluoranthe	Fluoranthene	RMBS0113S01	0-2	0.018	U	0.009	7.5E-05	9.7E-04	9.7E-04
FluoreneR	Fluorene	RMBS0113S01	0-2	0.018	U	0.009	5.7E-04	7.4E-03	7.4E-03
Indeno(1,2	Indeno(1,2,3-cd)pyrene	RMBS0113S01	0-2	0.018	U	0.009	2.4E-05	3.1E-04	3.1E-04
Naphthale	Naphthalene	RMBS0113S01	0-2	0.018	U	0.009	-	-	9.0E-03
PeryleneR	Perylene	RMBS0113S01	0-2	-	-	-	1.2E-04	1.6E-03	1.6E-03
Phenanthre	Phenanthrene	RMBS0113S01	0-2	0.018	U	0.009	1.5E-03	1.9E-02	9.0E-03
PyreneRM	Pyrene	RMBS0113S01	0-2	0.018	U	0.009	1.4E-04	1.8E-03	1.8E-03
C08-C11((	C08-C11(Gasoline Range)	RMBS0114S01	0-2	3.44	U	1.72	-	-	-
C11-C14(I	C11-C14(Kerosene Range)	RMBS0114S01	0-2	3.44	U	1.72	-	-	-
C14-C20(I	C14-C20(Diesel Range)	RMBS0114S01	0-2	3.44	U	1.72	-	-	-
C20-C30(I	C20-C30(Lubricant Oil Range)	RMBS0114S01	0-2	23.9		23.9	-	-	-
C11-C30R	C11-C30	RMBS0114S01	0-2	-	-	27.34	-	-	-
BenzeneRl	Benzene	RMBS0114S01	0-2	0.00106	U	0.00053	-	-	5.3E-04
Ethylbenze	Ethylbenzene	RMBS0114S01	0-2	0.00106	U	0.00053	-	-	5.3E-04
TolueneRM	Toluene	RMBS0114S01	0-2	0.00106	U	0.00053	-	-	5.3E-04
m,p-Xylen	m,p-Xylene	RMBS0114S01	0-2	0.000463	J	0.000463	-	-	4.6E-04
o-XyleneR	o-Xylene	RMBS0114S01	0-2	0.00106	U	0.00053	-	-	5.3E-04
Xylenes (t	Xylenes (total)	RMBS0114S01	0-2	-	-	-	-	-	-
1-Methyln	1-Methylnaphthalene	RMBS0114S01	0-2	-	-	-	-	-	-
2-Methyln	2-Methylnaphthalene	RMBS0114S01	0-2	-	-	-	-	-	-
Acenaphth	Acenaphthene	RMBS0114S01	0-2	-	-	-	5.7E-04	1.6E-02	1.6E-02
Acenaphth	Acenaphthylene	RMBS0114S01	0-2	-	-	-	7.0E-05	1.9E-03	1.9E-03
Anthracen	Anthracene	RMBS0114S01	0-2	-	-	-	3.7E-04	1.0E-02	1.0E-02
Benzo(a)a	Benzo(a)anthracene	RMBS0114S01	0-2	-	-	-	2.7E-05	7.4E-04	7.4E-04
Benzo(a)p	Benzo(a)pyrene	RMBS0114S01	0-2	-	-	-	2.7E-05	7.4E-04	7.4E-04
Benzo(b)fl	Benzo(b)fluoranthene	RMBS0114S01	0-2	-	-	-	4.3E-05	1.2E-03	1.2E-03
Benzo(e)p	Benzo(e)pyrene	RMBS0114S01	0-2	-	-	-	2.1E-04	5.7E-03	5.7E-03

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0114S01	0-2	-	-	-	2.2E-04	6.0E-03	6.0E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0114S01	0-2	-	-	-	2.1E-05	5.7E-04	5.7E-04
ChryseneR Chrysene	RMBS0114S01	0-2	-	-	-	5.9E-05	1.6E-03	1.6E-03
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0114S01	0-2	-	-	-	1.1E-05	3.0E-04	3.0E-04
Fluoranthe Fluoranthene	RMBS0114S01	0-2	-	-	-	7.5E-05	2.1E-03	2.1E-03
FluoreneR Fluorene	RMBS0114S01	0-2	-	-	-	5.7E-04	1.6E-02	1.6E-02
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0114S01	0-2	-	-	-	2.4E-05	6.6E-04	6.6E-04
Naphthale Naphthalene	RMBS0114S01	0-2	0.00106	U	0.00053	-	-	5.3E-04
PeryleneR Perylene	RMBS0114S01	0-2	-	-	-	1.2E-04	3.3E-03	3.3E-03
Phenanthre Phenanthrene	RMBS0114S01	0-2	-	-	-	1.5E-03	4.1E-02	4.1E-02
PyreneRM Pyrene	RMBS0114S01	0-2	-	-	-	1.4E-04	3.8E-03	3.8E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0115S01	0-2	3.36	U	1.68	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0115S01	0-2	3.36	U	1.68	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0115S01	0-2	1.2	J	1.2	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0115S01	0-2	9.32		9.32	-	-	-
C11-C30R C11-C30	RMBS0115S01	0-2	-	-	12.2	-	-	-
BenzeneRl Benzene	RMBS0115S01	0-2	0.0012	U	0.0006	-	-	6.0E-04
Ethylbenze Ethylbenzene	RMBS0115S01	0-2	0.0012	U	0.0006	-	-	6.0E-04
TolueneRM Toluene	RMBS0115S01	0-2	0.0012	U	0.0006	-	-	6.0E-04
m,p-Xylen m,p-Xylene	RMBS0115S01	0-2	0.00058	J	0.00058	-	-	5.8E-04
o-XyleneR o-Xylene	RMBS0115S01	0-2	0.0012	U	0.0006	-	-	6.0E-04
Xylenes (t Xylenes (total)	RMBS0115S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0115S01	0-2	-	-	-	-	-	-
2-Methyln 2-Methylnaphthalene	RMBS0115S01	0-2	-	-	-	-	-	-
Acenaphth Acenaphthene	RMBS0115S01	0-2	-	-	-	5.7E-04	7.0E-03	7.0E-03
Acenaphth Acenaphthylene	RMBS0115S01	0-2	-	-	-	7.0E-05	8.5E-04	8.5E-04
Anthracen Anthracene	RMBS0115S01	0-2	-	-	-	3.7E-04	4.5E-03	4.5E-03
Benzo(a)a Benzo(a)anthracene	RMBS0115S01	0-2	-	-	-	2.7E-05	3.3E-04	3.3E-04
Benzo(a)p Benzo(a)pyrene	RMBS0115S01	0-2	-	-	-	2.7E-05	3.3E-04	3.3E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0115S01	0-2	-	-	-	4.3E-05	5.2E-04	5.2E-04
Benzo(e)p Benzo(e)pyrene	RMBS0115S01	0-2	-	-	-	2.1E-04	2.6E-03	2.6E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0115S01	0-2	-	-	-	2.2E-04	2.7E-03	2.7E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0115S01	0-2	-	-	-	2.1E-05	2.6E-04	2.6E-04
ChryseneR Chrysene	RMBS0115S01	0-2	-	-	-	5.9E-05	7.2E-04	7.2E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0115S01	0-2	-	-	-	1.1E-05	1.3E-04	1.3E-04
Fluoranthe Fluoranthene	RMBS0115S01	0-2	-	-	-	7.5E-05	9.2E-04	9.2E-04
FluoreneR Fluorene	RMBS0115S01	0-2	-	-	-	5.7E-04	7.0E-03	7.0E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0115S01	0-2	-	-	-	2.4E-05	2.9E-04	2.9E-04
Naphthale Naphthalene	RMBS0115S01	0-2	0.0012	U	0.0006	-	-	6.0E-04
PeryleneR Perylene	RMBS0115S01	0-2	-	-	-	1.2E-04	1.5E-03	1.5E-03
Phenanthre Phenanthrene	RMBS0115S01	0-2	-	-	-	1.5E-03	1.8E-02	1.8E-02
PyreneRM Pyrene	RMBS0115S01	0-2	-	-	-	1.4E-04	1.7E-03	1.7E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0116S01	0-2	3.41	U	1.705	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0116S01	0-2	3.41	U	1.705	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0116S01	0-2	3.41	U	1.705	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0116S01	0-2	17.3		17.3	-	-	-
C11-C30R C11-C30	RMBS0116S01	0-2	-	-	20.71	-	-	-
BenzeneRl Benzene	RMBS0116S01	0-2	0.00122	U	0.00061	-	-	6.1E-04
Ethylbenze Ethylbenzene	RMBS0116S01	0-2	0.00122	U	0.00061	-	-	6.1E-04
TolueneRM Toluene	RMBS0116S01	0-2	0.00122	U	0.00061	-	-	6.1E-04
m,p-Xylen m,p-Xylene	RMBS0116S01	0-2	0.000567	J	0.000567	-	-	5.7E-04
o-XyleneR o-Xylene	RMBS0116S01	0-2	0.00122	U	0.00061	-	-	6.1E-04
Xylenes (t Xylenes (total)	RMBS0116S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0116S01	0-2	-	-	-	-	-	-
2-Methyln 2-Methylnaphthalene	RMBS0116S01	0-2	-	-	-	-	-	-
Acenaphth Acenaphthene	RMBS0116S01	0-2	-	-	-	5.7E-04	1.2E-02	1.2E-02
Acenaphth Acenaphthylene	RMBS0116S01	0-2	-	-	-	7.0E-05	1.4E-03	1.4E-03
Anthracen Anthracene	RMBS0116S01	0-2	-	-	-	3.7E-04	7.7E-03	7.7E-03
Benzo(a)a Benzo(a)anthracene	RMBS0116S01	0-2	-	-	-	2.7E-05	5.6E-04	5.6E-04
Benzo(a)p Benzo(a)pyrene	RMBS0116S01	0-2	-	-	-	2.7E-05	5.6E-04	5.6E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0116S01	0-2	-	-	-	4.3E-05	8.9E-04	8.9E-04
Benzo(e)p Benzo(e)pyrene	RMBS0116S01	0-2	-	-	-	2.1E-04	4.3E-03	4.3E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0116S01	0-2	-	-	-	2.2E-04	4.6E-03	4.6E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0116S01	0-2	-	-	-	2.1E-05	4.3E-04	4.3E-04

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
ChryseneR Chrysene	RMBS0116S01	0-2	-	-	-	5.9E-05	1.2E-03	1.2E-03
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0116S01	0-2	-	-	-	1.1E-05	2.3E-04	2.3E-04
Fluoranthe Fluoranthene	RMBS0116S01	0-2	-	-	-	7.5E-05	1.6E-03	1.6E-03
FluoreneR Fluorene	RMBS0116S01	0-2	-	-	-	5.7E-04	1.2E-02	1.2E-02
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0116S01	0-2	-	-	-	2.4E-05	5.0E-04	5.0E-04
Naphthale Naphthalene	RMBS0116S01	0-2	0.00122	U	0.00061	-	-	6.1E-04
PeryleneR Perylene	RMBS0116S01	0-2	-	-	-	1.2E-04	2.5E-03	2.5E-03
Phenanthre Phenanthrene	RMBS0116S01	0-2	-	-	-	1.5E-03	3.1E-02	3.1E-02
PyreneRM Pyrene	RMBS0116S01	0-2	-	-	-	1.4E-04	2.9E-03	2.9E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0117S01SP	0-2	5.3	U	2.65	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0117S01SP	0-2	5.3	U	2.65	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0117S01SP	0-2	5.3	U	2.65	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0117S01	0-2	20.4		20.4	-	-	-
C11-C30R C11-C30	RMBS0117S01	0-2	-	-	25.7	-	-	-
BenzeneR Benzene	RMBS0117S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	RMBS0117S01	0-2	-	-	-	-	-	-
TolueneRM Toluene	RMBS0117S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	RMBS0117S01	0-2	-	-	-	-	-	-
o-XyleneR o-Xylene	RMBS0117S01	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	RMBS0117S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0117S01	0-2	-	-	-	-	-	-
2-Methyln 2-Methylnaphthalene	RMBS0117S01	0-2	-	-	-	-	-	-
Acenaphth Acenaphthene	RMBS0117S01	0-2	-	-	-	5.7E-04	1.5E-02	1.5E-02
Acenaphth Acenaphthylene	RMBS0117S01	0-2	-	-	-	7.0E-05	1.8E-03	1.8E-03
Anthracen Anthracene	RMBS0117S01	0-2	-	-	-	3.7E-04	9.5E-03	9.5E-03
Benzo(a)a Benzo(a)anthracene	RMBS0117S01	0-2	-	-	-	2.7E-05	6.9E-04	6.9E-04
Benzo(a)p Benzo(a)pyrene	RMBS0117S01	0-2	-	-	-	2.7E-05	6.9E-04	6.9E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0117S01	0-2	-	-	-	4.3E-05	1.1E-03	1.1E-03
Benzo(e)p Benzo(e)pyrene	RMBS0117S01	0-2	-	-	-	2.1E-04	5.4E-03	5.4E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0117S01	0-2	-	-	-	2.2E-04	5.7E-03	5.7E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0117S01	0-2	-	-	-	2.1E-05	5.4E-04	5.4E-04
ChryseneR Chrysene	RMBS0117S01	0-2	-	-	-	5.9E-05	1.5E-03	1.5E-03
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0117S01	0-2	-	-	-	1.1E-05	2.8E-04	2.8E-04
Fluoranthe Fluoranthene	RMBS0117S01	0-2	-	-	-	7.5E-05	1.9E-03	1.9E-03
FluoreneR Fluorene	RMBS0117S01	0-2	-	-	-	5.7E-04	1.5E-02	1.5E-02
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0117S01	0-2	-	-	-	2.4E-05	6.2E-04	6.2E-04
Naphthale Naphthalene	RMBS0117S01	0-2	-	-	-	-	-	-
PeryleneR Perylene	RMBS0117S01	0-2	-	-	-	1.2E-04	3.1E-03	3.1E-03
Phenanthre Phenanthrene	RMBS0117S01	0-2	-	-	-	1.5E-03	3.9E-02	3.9E-02
PyreneRM Pyrene	RMBS0117S01	0-2	-	-	-	1.4E-04	3.6E-03	3.6E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0118S01	0-2	3.61	U	1.805	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0118S01	0-2	3.61	U	1.805	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0118S01	0-2	3.61	U	1.805	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0118S01	0-2	12.4		12.4	-	-	-
C11-C30R C11-C30	RMBS0118S01	0-2	-	-	16.01	-	-	-
BenzeneR Benzene	RMBS0118S01	0-2	0.001	U	0.0005	-	-	5.0E-04
Ethylbenze Ethylbenzene	RMBS0118S01	0-2	0.001	U	0.0005	-	-	5.0E-04
TolueneRM Toluene	RMBS0118S01	0-2	0.001	U	0.0005	-	-	5.0E-04
m,p-Xylen m,p-Xylene	RMBS0118S01	0-2	0.00201	U	0.001005	-	-	1.0E-03
o-XyleneR o-Xylene	RMBS0118S01	0-2	0.001	U	0.0005	-	-	5.0E-04
Xylenes (t Xylenes (total)	RMBS0118S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0118S01	0-2	0.018	U	0.009	-	-	9.0E-03
2-Methyln 2-Methylnaphthalene	RMBS0118S01	0-2	0.018	U	0.009	-	-	9.0E-03
Acenaphth Acenaphthene	RMBS0118S01	0-2	0.018	U	0.009	5.7E-04	9.1E-03	9.0E-03
Acenaphth Acenaphthylene	RMBS0118S01	0-2	0.018	U	0.009	7.0E-05	1.1E-03	1.1E-03
Anthracen Anthracene	RMBS0118S01	0-2	0.018	U	0.009	3.7E-04	5.9E-03	5.9E-03
Benzo(a)a Benzo(a)anthracene	RMBS0118S01	0-2	0.018	U	0.009	2.7E-05	4.3E-04	4.3E-04
Benzo(a)p Benzo(a)pyrene	RMBS0118S01	0-2	0.018	U	0.009	2.7E-05	4.3E-04	4.3E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0118S01	0-2	0.018	U	0.009	4.3E-05	6.9E-04	6.9E-04
Benzo(e)p Benzo(e)pyrene	RMBS0118S01	0-2	-	-	-	2.1E-04	3.4E-03	3.4E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0118S01	0-2	0.018	U	0.009	2.2E-04	3.5E-03	3.5E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0118S01	0-2	0.018	U	0.009	2.1E-05	3.4E-04	3.4E-04
ChryseneR Chrysene	RMBS0118S01	0-2	0.018	U	0.009	5.9E-05	9.4E-04	9.4E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0118S01	0-2	0.018	U	0.009	1.1E-05	1.8E-04	1.8E-04

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Fluoranthe Fluoranthene	RMBS0118S01	0-2	0.018	U	0.009	7.5E-05	1.2E-03	1.2E-03
FluoreneR Fluorene	RMBS0118S01	0-2	0.018	U	0.009	5.7E-04	9.1E-03	9.0E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0118S01	0-2	0.018	U	0.009	2.4E-05	3.8E-04	3.8E-04
Naphthale Naphthalene	RMBS0118S01	0-2	0.001	U	0.0005	-	-	5.0E-04
PeryleneR Perylene	RMBS0118S01	0-2	-	-	-	1.2E-04	1.9E-03	1.9E-03
Phenanthre Phenanthrene	RMBS0118S01	0-2	0.018	U	0.009	1.5E-03	2.4E-02	9.0E-03
PyreneRM Pyrene	RMBS0118S01	0-2	0.018	U	0.009	1.4E-04	2.2E-03	2.2E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0119S01	0-2	3.57	U	1.785	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0119S01	0-2	3.57	U	1.785	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0119S01	0-2	3.57	U	1.785	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0119S01	0-2	10.7		10.7	-	-	-
C11-C30R C11-C30	RMBS0119S01	0-2	-	-	14.27	-	-	-
BenzeneRl Benzene	RMBS0119S01	0-2	0.000994	U	0.000497	-	-	5.0E-04
Ethylbenze Ethylbenzene	RMBS0119S01	0-2	0.000994	U	0.000497	-	-	5.0E-04
TolueneRM Toluene	RMBS0119S01	0-2	0.000291	J	0.000291	-	-	2.9E-04
m,p-Xylen m,p-Xylene	RMBS0119S01	0-2	0.00199	U	0.000995	-	-	1.0E-03
o-XyleneR o-Xylene	RMBS0119S01	0-2	0.000994	U	0.000497	-	-	5.0E-04
Xylenes (t Xylenes (total)	RMBS0119S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0119S01	0-2	0.0179	U	0.00895	-	-	9.0E-03
2-Methyln 2-Methylnaphthalene	RMBS0119S01	0-2	0.0179	U	0.00895	-	-	9.0E-03
Acenaphth Acenaphthene	RMBS0119S01	0-2	0.0179	U	0.00895	5.7E-04	8.1E-03	8.1E-03
Acenaphth Acenaphthylene	RMBS0119S01	0-2	0.0179	U	0.00895	7.0E-05	1.0E-03	1.0E-03
Anthracen Anthracene	RMBS0119S01	0-2	0.0179	U	0.00895	3.7E-04	5.3E-03	5.3E-03
Benzo(a)a Benzo(a)anthracene	RMBS0119S01	0-2	0.0179	U	0.00895	2.7E-05	3.9E-04	3.9E-04
Benzo(a)p Benzo(a)pyrene	RMBS0119S01	0-2	0.0179	U	0.00895	2.7E-05	3.9E-04	3.9E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0119S01	0-2	0.0179	U	0.00895	4.3E-05	6.1E-04	6.1E-04
Benzo(e)p Benzo(e)pyrene	RMBS0119S01	0-2	-	-	-	2.1E-04	3.0E-03	3.0E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0119S01	0-2	0.0179	U	0.00895	2.2E-04	3.1E-03	3.1E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0119S01	0-2	0.0179	U	0.00895	2.1E-05	3.0E-04	3.0E-04
ChryseneR Chrysene	RMBS0119S01	0-2	0.0179	U	0.00895	5.9E-05	8.4E-04	8.4E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0119S01	0-2	0.0179	U	0.00895	1.1E-05	1.6E-04	1.6E-04
Fluoranthe Fluoranthene	RMBS0119S01	0-2	0.0179	U	0.00895	7.5E-05	1.1E-03	1.1E-03
FluoreneR Fluorene	RMBS0119S01	0-2	0.0179	U	0.00895	5.7E-04	8.1E-03	8.1E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0119S01	0-2	0.0179	U	0.00895	2.4E-05	3.4E-04	3.4E-04
Naphthale Naphthalene	RMBS0119S01	0-2	0.000994	U	0.000497	-	-	5.0E-04
PeryleneR Perylene	RMBS0119S01	0-2	-	-	-	1.2E-04	1.7E-03	1.7E-03
Phenanthre Phenanthrene	RMBS0119S01	0-2	0.0179	U	0.00895	1.5E-03	2.1E-02	9.0E-03
PyreneRM Pyrene	RMBS0119S01	0-2	0.0179	U	0.00895	1.4E-04	2.0E-03	2.0E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0120S01	0-2	3.62	U	1.81	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0120S01	0-2	3.62	U	1.81	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0120S01	0-2	3.62	U	1.81	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0120S01	0-2	9.63		9.63	-	-	-
C11-C30R C11-C30	RMBS0120S01	0-2	-	-	13.25	-	-	-
BenzeneRl Benzene	RMBS0120S01	0-2	0.00101	UJ	0.000505	-	-	5.1E-04
Ethylbenze Ethylbenzene	RMBS0120S01	0-2	0.00101	UJ	0.000505	-	-	5.1E-04
TolueneRM Toluene	RMBS0120S01	0-2	0.00101	UJ	0.000505	-	-	5.1E-04
m,p-Xylen m,p-Xylene	RMBS0120S01	0-2	0.00202	UJ	0.00101	-	-	1.0E-03
o-XyleneR o-Xylene	RMBS0120S01	0-2	0.00101	UJ	0.000505	-	-	5.1E-04
Xylenes (t Xylenes (total)	RMBS0120S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0120S01	0-2	0.0181	U	0.00905	-	-	9.1E-03
2-Methyln 2-Methylnaphthalene	RMBS0120S01	0-2	0.0181	U	0.00905	-	-	9.1E-03
Acenaphth Acenaphthene	RMBS0120S01	0-2	0.0181	U	0.00905	5.7E-04	7.6E-03	7.6E-03
Acenaphth Acenaphthylene	RMBS0120S01	0-2	0.0181	U	0.00905	7.0E-05	9.3E-04	9.3E-04
Anthracen Anthracene	RMBS0120S01	0-2	0.0181	U	0.00905	3.7E-04	4.9E-03	4.9E-03
Benzo(a)a Benzo(a)anthracene	RMBS0120S01	0-2	0.0181	U	0.00905	2.7E-05	3.6E-04	3.6E-04
Benzo(a)p Benzo(a)pyrene	RMBS0120S01	0-2	0.0181	U	0.00905	2.7E-05	3.6E-04	3.6E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0120S01	0-2	0.0181	U	0.00905	4.3E-05	5.7E-04	5.7E-04
Benzo(e)p Benzo(e)pyrene	RMBS0120S01	0-2	-	-	-	2.1E-04	2.8E-03	2.8E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0120S01	0-2	0.0181	U	0.00905	2.2E-04	2.9E-03	2.9E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0120S01	0-2	0.0181	U	0.00905	2.1E-05	2.8E-04	2.8E-04
ChryseneR Chrysene	RMBS0120S01	0-2	0.0181	U	0.00905	5.9E-05	7.8E-04	7.8E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0120S01	0-2	0.0181	U	0.00905	1.1E-05	1.5E-04	1.5E-04
Fluoranthe Fluoranthene	RMBS0120S01	0-2	0.0181	U	0.00905	7.5E-05	9.9E-04	9.9E-04
FluoreneR Fluorene	RMBS0120S01	0-2	0.0181	U	0.00905	5.7E-04	7.6E-03	7.6E-03

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0120S01	0-2	0.0181	U	0.00905	2.4E-05	3.2E-04	3.2E-04
Naphthale Naphthalene	RMBS0120S01	0-2	0.00101	UJ	0.000505	-	-	5.1E-04
PeryleneR Perylene	RMBS0120S01	0-2	-	-	-	1.2E-04	1.6E-03	1.6E-03
Phenanthre Phenanthrene	RMBS0120S01	0-2	0.0181	U	0.00905	1.5E-03	2.0E-02	9.1E-03
PyreneRM Pyrene	RMBS0120S01	0-2	0.0181	U	0.00905	1.4E-04	1.9E-03	1.9E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0121S01	0-2	3.57	U	1.785	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0121S01	0-2	3.57	U	1.785	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0121S01	0-2	3.57	U	1.785	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0121S01	0-2	23.5		23.5	-	-	-
C11-C30R C11-C30	RMBS0121S01	0-2	-	-	27.07	-	-	-
BenzeneRl Benzene	RMBS0121S01	0-2	0.000943	UJ	0.0004715	-	-	4.7E-04
Ethylbenze Ethylbenzene	RMBS0121S01	0-2	0.000943	UJ	0.0004715	-	-	4.7E-04
TolueneRM Toluene	RMBS0121S01	0-2	0.000943	UJ	0.0004715	-	-	4.7E-04
m,p-Xylen m,p-Xylene	RMBS0121S01	0-2	0.00189	UJ	0.000945	-	-	9.5E-04
o-XyleneR o-Xylene	RMBS0121S01	0-2	0.000943	UJ	0.0004715	-	-	4.7E-04
Xylenes (t Xylenes (total)	RMBS0121S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0121S01	0-2	0.0179	UJ	0.00895	-	-	9.0E-03
2-Methyln 2-Methylnaphthalene	RMBS0121S01	0-2	0.0179	UJ	0.00895	-	-	9.0E-03
Acenaphth Acenaphthene	RMBS0121S01	0-2	0.0179	UJ	0.00895	5.7E-04	1.5E-02	9.0E-03
Acenaphth Acenaphthylene	RMBS0121S01	0-2	0.0179	UJ	0.00895	7.0E-05	1.9E-03	1.9E-03
Anthracen Anthracene	RMBS0121S01	0-2	0.0179	UJ	0.00895	3.7E-04	1.0E-02	9.0E-03
Benzo(a)a Benzo(a)anthracene	RMBS0121S01	0-2	0.0179	UJ	0.00895	2.7E-05	7.3E-04	7.3E-04
Benzo(a)p Benzo(a)pyrene	RMBS0121S01	0-2	0.0179	UJ	0.00895	2.7E-05	7.3E-04	7.3E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0121S01	0-2	0.0179	UJ	0.00895	4.3E-05	1.2E-03	1.2E-03
Benzo(e)p Benzo(e)pyrene	RMBS0121S01	0-2	-	-	-	2.1E-04	5.7E-03	5.7E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0121S01	0-2	0.0179	UJ	0.00895	2.2E-04	6.0E-03	6.0E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0121S01	0-2	0.0179	UJ	0.00895	2.1E-05	5.7E-04	5.7E-04
ChryseneR Chrysene	RMBS0121S01	0-2	0.0179	UJ	0.00895	5.9E-05	1.6E-03	1.6E-03
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0121S01	0-2	0.0179	UJ	0.00895	1.1E-05	3.0E-04	3.0E-04
Fluoranthe Fluoranthene	RMBS0121S01	0-2	0.0179	UJ	0.00895	7.5E-05	2.0E-03	2.0E-03
FluoreneR Fluorene	RMBS0121S01	0-2	0.0179	UJ	0.00895	5.7E-04	1.5E-02	9.0E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0121S01	0-2	0.0179	UJ	0.00895	2.4E-05	6.5E-04	6.5E-04
Naphthale Naphthalene	RMBS0121S01	0-2	0.000943	UJ	0.0004715	-	-	4.7E-04
PeryleneR Perylene	RMBS0121S01	0-2	-	-	-	1.2E-04	3.2E-03	3.2E-03
Phenanthre Phenanthrene	RMBS0121S01	0-2	0.0179	UJ	0.00895	1.5E-03	4.1E-02	9.0E-03
PyreneRM Pyrene	RMBS0121S01	0-2	0.0179	UJ	0.00895	1.4E-04	3.8E-03	3.8E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0122S01	0-2	34.2	U	17.1	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0122S01	0-2	34.2	U	17.1	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0122S01	0-2	34.2	U	17.1	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0122S01	0-2	124		124	-	-	-
C11-C30R C11-C30	RMBS0122S01	0-2	-	-	158.2	-	-	-
BenzeneRl Benzene	RMBS0122S01	0-2	0.000856	U	0.000428	-	-	4.3E-04
Ethylbenze Ethylbenzene	RMBS0122S01	0-2	0.000856	U	0.000428	-	-	4.3E-04
TolueneRM Toluene	RMBS0122S01	0-2	0.000452	J	0.000452	-	-	4.5E-04
m,p-Xylen m,p-Xylene	RMBS0122S01	0-2	0.00171	U	0.000855	-	-	8.6E-04
o-XyleneR o-Xylene	RMBS0122S01	0-2	0.000856	U	0.000428	-	-	4.3E-04
Xylenes (t Xylenes (total)	RMBS0122S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0122S01	0-2	-	-	-	-	-	-
2-Methyln 2-Methylnaphthalene	RMBS0122S01	0-2	-	-	-	-	-	-
Acenaphth Acenaphthene	RMBS0122S01	0-2	-	-	-	5.7E-04	9.0E-02	9.0E-02
Acenaphth Acenaphthylene	RMBS0122S01	0-2	-	-	-	7.0E-05	1.1E-02	1.1E-02
Anthracen Anthracene	RMBS0122S01	0-2	-	-	-	3.7E-04	5.9E-02	5.9E-02
Benzo(a)a Benzo(a)anthracene	RMBS0122S01	0-2	-	-	-	2.7E-05	4.3E-03	4.3E-03
Benzo(a)p Benzo(a)pyrene	RMBS0122S01	0-2	-	-	-	2.7E-05	4.3E-03	4.3E-03
Benzo(b)fl Benzo(b)fluoranthene	RMBS0122S01	0-2	-	-	-	4.3E-05	6.8E-03	6.8E-03
Benzo(e)p Benzo(e)pyrene	RMBS0122S01	0-2	-	-	-	2.1E-04	3.3E-02	3.3E-02
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0122S01	0-2	-	-	-	2.2E-04	3.5E-02	3.5E-02
Benzo(k)fl Benzo(k)fluoranthene	RMBS0122S01	0-2	-	-	-	2.1E-05	3.3E-03	3.3E-03
ChryseneR Chrysene	RMBS0122S01	0-2	-	-	-	5.9E-05	9.3E-03	9.3E-03
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0122S01	0-2	-	-	-	1.1E-05	1.7E-03	1.7E-03
Fluoranthe Fluoranthene	RMBS0122S01	0-2	-	-	-	7.5E-05	1.2E-02	1.2E-02
FluoreneR Fluorene	RMBS0122S01	0-2	-	-	-	5.7E-04	9.0E-02	9.0E-02
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0122S01	0-2	-	-	-	2.4E-05	3.8E-03	3.8E-03
Naphthale Naphthalene	RMBS0122S01	0-2	0.000856	U	0.000428	-	-	4.3E-04

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
PeryleneR Perylene	RMBS0122S01	0-2	-	-	-	1.2E-04	1.9E-02	1.9E-02
Phenanthre Phenanthrene	RMBS0122S01	0-2	-	-	-	1.5E-03	2.4E-01	2.4E-01
PyreneRM Pyrene	RMBS0122S01	0-2	-	-	-	1.4E-04	2.2E-02	2.2E-02
C08-C11((C08-C11(Gasoline Range)	RMBS0123S01	0-2	183	U	91.5	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0123S01	0-2	183	U	91.5	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0123S01	0-2	260		260	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0123S01	0-2	1030		1030	-	-	-
C11-C30R C11-C30	RMBS0123S01	0-2	-	-	1381.5	-	-	-
BenzeneR Benzene	RMBS0123S01	0-2	0.00122	UJ	0.00061	-	-	6.1E-04
Ethylbenze Ethylbenzene	RMBS0123S01	0-2	0.00122	UJ	0.00061	-	-	6.1E-04
TolueneRM Toluene	RMBS0123S01	0-2	0.00122	UJ	0.00061	-	-	6.1E-04
m,p-Xylen m,p-Xylene	RMBS0123S01	0-2	0.00245	UJ	0.001225	-	-	1.2E-03
o-XyleneR o-Xylene	RMBS0123S01	0-2	0.00122	UJ	0.00061	-	-	6.1E-04
Xylenes (t Xylenes (total)	RMBS0123S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0123S01	0-2	0.0185	UJ	0.00925	-	-	9.3E-03
2-Methyln 2-Methylnaphthalene	RMBS0123S01	0-2	0.0185	UJ	0.00925	-	-	9.3E-03
Acenaphth Acenaphthene	RMBS0123S01	0-2	0.0185	UJ	0.00925	5.7E-04	7.9E-01	9.3E-03
Acenaphth Acenaphthylene	RMBS0123S01	0-2	0.0185	UJ	0.00925	7.0E-05	9.7E-02	9.3E-03
Anthracen Anthracene	RMBS0123S01	0-2	0.0185	UJ	0.00925	3.7E-04	5.1E-01	9.3E-03
Benzo(a)a Benzo(a)anthracene	RMBS0123S01	0-2	0.0108	J	0.0108	2.7E-05	3.7E-02	1.1E-02
Benzo(a)p Benzo(a)pyrene	RMBS0123S01	0-2	0.0185	UJ	0.00925	2.7E-05	3.7E-02	9.3E-03
Benzo(b)fl Benzo(b)fluoranthene	RMBS0123S01	0-2	0.00643	J	0.00643	4.3E-05	5.9E-02	6.4E-03
Benzo(e)p Benzo(e)pyrene	RMBS0123S01	0-2	-	-	-	2.1E-04	2.9E-01	2.9E-01
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0123S01	0-2	0.0185	UJ	0.00925	2.2E-04	3.0E-01	9.3E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0123S01	0-2	0.0185	UJ	0.00925	2.1E-05	2.9E-02	9.3E-03
ChryseneR Chrysene	RMBS0123S01	0-2	0.0185	UJ	0.00925	5.9E-05	8.2E-02	9.3E-03
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0123S01	0-2	0.0185	UJ	0.00925	1.1E-05	1.5E-02	9.3E-03
Fluoranthe Fluoranthene	RMBS0123S01	0-2	0.00686	J	0.00686	7.5E-05	1.0E-01	6.9E-03
FluoreneR Fluorene	RMBS0123S01	0-2	0.0185	UJ	0.00925	5.7E-04	7.9E-01	9.3E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0123S01	0-2	0.0185	UJ	0.00925	2.4E-05	3.3E-02	9.3E-03
Naphthale Naphthalene	RMBS0123S01	0-2	0.00122	UJ	0.00061	-	-	6.1E-04
PeryleneR Perylene	RMBS0123S01	0-2	-	-	-	1.2E-04	1.7E-01	1.7E-01
Phenanthre Phenanthrene	RMBS0123S01	0-2	0.0135	J	0.0135	1.5E-03	2.1E+00	1.4E-02
PyreneRM Pyrene	RMBS0123S01	0-2	0.0115	J	0.0115	1.4E-04	1.9E-01	1.2E-02
C08-C11((C08-C11(Gasoline Range)	RMBS0124S01	0-2	3.62	UJ	1.81	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0124S01	0-2	3.62	UJ	1.81	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0124S01	0-2	3.62	UJ	1.81	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0124S01	0-2	1.82	J	1.82	-	-	-
C11-C30R C11-C30	RMBS0124S01	0-2	-	-	5.44	-	-	-
BenzeneR Benzene	RMBS0124S01	0-2	0.000972	UJ	0.000486	-	-	4.9E-04
Ethylbenze Ethylbenzene	RMBS0124S01	0-2	0.000972	UJ	0.000486	-	-	4.9E-04
TolueneRM Toluene	RMBS0124S01	0-2	0.000972	UJ	0.000486	-	-	4.9E-04
m,p-Xylen m,p-Xylene	RMBS0124S01	0-2	0.000381	J	0.000381	-	-	3.8E-04
o-XyleneR o-Xylene	RMBS0124S01	0-2	0.000972	UJ	0.000486	-	-	4.9E-04
Xylenes (t Xylenes (total)	RMBS0124S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0124S01	0-2	-	-	-	-	-	-
2-Methyln 2-Methylnaphthalene	RMBS0124S01	0-2	-	-	-	-	-	-
Acenaphth Acenaphthene	RMBS0124S01	0-2	-	-	-	5.7E-04	3.1E-03	3.1E-03
Acenaphth Acenaphthylene	RMBS0124S01	0-2	-	-	-	7.0E-05	3.8E-04	3.8E-04
Anthracen Anthracene	RMBS0124S01	0-2	-	-	-	3.7E-04	2.0E-03	2.0E-03
Benzo(a)a Benzo(a)anthracene	RMBS0124S01	0-2	-	-	-	2.7E-05	1.5E-04	1.5E-04
Benzo(a)p Benzo(a)pyrene	RMBS0124S01	0-2	-	-	-	2.7E-05	1.5E-04	1.5E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0124S01	0-2	-	-	-	4.3E-05	2.3E-04	2.3E-04
Benzo(e)p Benzo(e)pyrene	RMBS0124S01	0-2	-	-	-	2.1E-04	1.1E-03	1.1E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0124S01	0-2	-	-	-	2.2E-04	1.2E-03	1.2E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0124S01	0-2	-	-	-	2.1E-05	1.1E-04	1.1E-04
ChryseneR Chrysene	RMBS0124S01	0-2	-	-	-	5.9E-05	3.2E-04	3.2E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0124S01	0-2	-	-	-	1.1E-05	6.0E-05	6.0E-05
Fluoranthe Fluoranthene	RMBS0124S01	0-2	-	-	-	7.5E-05	4.1E-04	4.1E-04
FluoreneR Fluorene	RMBS0124S01	0-2	-	-	-	5.7E-04	3.1E-03	3.1E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0124S01	0-2	-	-	-	2.4E-05	1.3E-04	1.3E-04
Naphthale Naphthalene	RMBS0124S01	0-2	0.000972	UJ	0.000486	-	-	4.9E-04
PeryleneR Perylene	RMBS0124S01	0-2	-	-	-	1.2E-04	6.5E-04	6.5E-04
Phenanthre Phenanthrene	RMBS0124S01	0-2	-	-	-	1.5E-03	8.2E-03	8.2E-03

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
PyreneRM Pyrene	RMBS0124S01	0-2	-	-	-	1.4E-04	7.6E-04	7.6E-04
C08-C11((C08-C11(Gasoline Range)	RMBS0125S01	0-2	68.2	U	34.1	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0125S01	0-2	68.2	U	34.1	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0125S01	0-2	68.2	U	34.1	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0125S01	0-2	174		174	-	-	-
C11-C30R C11-C30	RMBS0125S01	0-2	-	-	242.2	-	-	-
BenzeneRI Benzene	RMBS0125S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	RMBS0125S01	0-2	-	-	-	-	-	-
TolueneRM Toluene	RMBS0125S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	RMBS0125S01	0-2	-	-	-	-	-	-
o-XyleneR o-Xylene	RMBS0125S01	0-2	-	-	-	-	-	-
Xylenes (to Xylenes (total)	RMBS0125S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0125S01	0-2	0.017	U	0.0085	-	-	8.5E-03
2-Methyln 2-Methylnaphthalene	RMBS0125S01	0-2	0.017	U	0.0085	-	-	8.5E-03
Acenaphth Acenaphthene	RMBS0125S01	0-2	0.017	U	0.0085	5.7E-04	1.4E-01	8.5E-03
Acenaphth Acenaphthylene	RMBS0125S01	0-2	0.017	U	0.0085	7.0E-05	1.7E-02	8.5E-03
Anthracen Anthracene	RMBS0125S01	0-2	0.017	U	0.0085	3.7E-04	9.0E-02	8.5E-03
Benzo(a)a Benzo(a)anthracene	RMBS0125S01	0-2	0.017	U	0.0085	2.7E-05	6.5E-03	6.5E-03
Benzo(a)p Benzo(a)pyrene	RMBS0125S01	0-2	0.017	U	0.0085	2.7E-05	6.5E-03	6.5E-03
Benzo(b)fl Benzo(b)fluoranthene	RMBS0125S01	0-2	0.017	U	0.0085	4.3E-05	1.0E-02	8.5E-03
Benzo(e)p Benzo(e)pyrene	RMBS0125S01	0-2	-	-	-	2.1E-04	5.1E-02	5.1E-02
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0125S01	0-2	0.017	U	0.0085	2.2E-04	5.3E-02	8.5E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0125S01	0-2	0.017	U	0.0085	2.1E-05	5.1E-03	5.1E-03
ChryseneR Chrysene	RMBS0125S01	0-2	0.017	U	0.0085	5.9E-05	1.4E-02	8.5E-03
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0125S01	0-2	0.017	U	0.0085	1.1E-05	2.7E-03	2.7E-03
Fluoranthe Fluoranthene	RMBS0125S01	0-2	0.017	U	0.0085	7.5E-05	1.8E-02	8.5E-03
FluoreneR Fluorene	RMBS0125S01	0-2	0.017	U	0.0085	5.7E-04	1.4E-01	8.5E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0125S01	0-2	0.017	U	0.0085	2.4E-05	5.8E-03	5.8E-03
Naphthale Naphthalene	RMBS0125S01	0-2	0.017	U	0.0085	-	-	8.5E-03
PeryleneRI Perylene	RMBS0125S01	0-2	-	-	-	1.2E-04	2.9E-02	2.9E-02
Phenanthre Phenanthrene	RMBS0125S01	0-2	0.017	U	0.0085	1.5E-03	3.6E-01	8.5E-03
PyreneRM Pyrene	RMBS0125S01	0-2	0.017	U	0.0085	1.4E-04	3.4E-02	8.5E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0126S01	0-2	3.66	U	1.83	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0126S01	0-2	1.31	J	1.31	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0126S01	0-2	2.92	J	2.92	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0126S01	0-2	55.9		55.9	-	-	-
C11-C30R C11-C30	RMBS0126S01	0-2	-	-	60.13	-	-	-
BenzeneRI Benzene	RMBS0126S01	0-2	0.000888	U	0.000444	-	-	4.4E-04
Ethylbenze Ethylbenzene	RMBS0126S01	0-2	0.000888	U	0.000444	-	-	4.4E-04
TolueneRM Toluene	RMBS0126S01	0-2	0.000888	U	0.000444	-	-	4.4E-04
m,p-Xylen m,p-Xylene	RMBS0126S01	0-2	0.00178	U	0.00089	-	-	8.9E-04
o-XyleneR o-Xylene	RMBS0126S01	0-2	0.000888	U	0.000444	-	-	4.4E-04
Xylenes (to Xylenes (total)	RMBS0126S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0126S01	0-2	-	-	-	-	-	-
2-Methyln 2-Methylnaphthalene	RMBS0126S01	0-2	-	-	-	-	-	-
Acenaphth Acenaphthene	RMBS0126S01	0-2	-	-	-	5.7E-04	3.4E-02	3.4E-02
Acenaphth Acenaphthylene	RMBS0126S01	0-2	-	-	-	7.0E-05	4.2E-03	4.2E-03
Anthracen Anthracene	RMBS0126S01	0-2	-	-	-	3.7E-04	2.2E-02	2.2E-02
Benzo(a)a Benzo(a)anthracene	RMBS0126S01	0-2	-	-	-	2.7E-05	1.6E-03	1.6E-03
Benzo(a)p Benzo(a)pyrene	RMBS0126S01	0-2	-	-	-	2.7E-05	1.6E-03	1.6E-03
Benzo(b)fl Benzo(b)fluoranthene	RMBS0126S01	0-2	-	-	-	4.3E-05	2.6E-03	2.6E-03
Benzo(e)p Benzo(e)pyrene	RMBS0126S01	0-2	-	-	-	2.1E-04	1.3E-02	1.3E-02
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0126S01	0-2	-	-	-	2.2E-04	1.3E-02	1.3E-02
Benzo(k)fl Benzo(k)fluoranthene	RMBS0126S01	0-2	-	-	-	2.1E-05	1.3E-03	1.3E-03
ChryseneR Chrysene	RMBS0126S01	0-2	-	-	-	5.9E-05	3.5E-03	3.5E-03
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0126S01	0-2	-	-	-	1.1E-05	6.6E-04	6.6E-04
Fluoranthe Fluoranthene	RMBS0126S01	0-2	-	-	-	7.5E-05	4.5E-03	4.5E-03
FluoreneR Fluorene	RMBS0126S01	0-2	-	-	-	5.7E-04	3.4E-02	3.4E-02
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0126S01	0-2	-	-	-	2.4E-05	1.4E-03	1.4E-03
Naphthale Naphthalene	RMBS0126S01	0-2	0.000888	U	0.000444	-	-	4.4E-04
PeryleneRI Perylene	RMBS0126S01	0-2	-	-	-	1.2E-04	7.2E-03	7.2E-03
Phenanthre Phenanthrene	RMBS0126S01	0-2	-	-	-	1.5E-03	9.0E-02	9.0E-02
PyreneRM Pyrene	RMBS0126S01	0-2	-	-	-	1.4E-04	8.4E-03	8.4E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0127S01	0-2	3.6	U	1.8	-	-	-

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
C11-C14(I C11-C14(Kerosene Range)	RMBS0127S01	0-2	3.6	U	1.8	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0127S01	0-2	3.6	U	1.8	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0127S01	0-2	5.68		5.68	-	-	-
C11-C30R C11-C30	RMBS0127S01	0-2	-	-	9.28	-	-	-
BenzeneRI Benzene	RMBS0127S01	0-2	0.000931	UJ	0.0004655	-	-	4.7E-04
Ethylbenze Ethylbenzene	RMBS0127S01	0-2	0.000931	UJ	0.0004655	-	-	4.7E-04
TolueneRM Toluene	RMBS0127S01	0-2	0.000931	UJ	0.0004655	-	-	4.7E-04
m,p-Xylen m,p-Xylene	RMBS0127S01	0-2	0.00186	UJ	0.00093	-	-	9.3E-04
o-XyleneR o-Xylene	RMBS0127S01	0-2	0.000931	UJ	0.0004655	-	-	4.7E-04
Xylenes (t Xylenes (total)	RMBS0127S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0127S01	0-2	-	-	-	-	-	-
2-Methyln 2-Methylnaphthalene	RMBS0127S01	0-2	-	-	-	-	-	-
Acenaphth Acenaphthene	RMBS0127S01	0-2	-	-	-	5.7E-04	5.3E-03	5.3E-03
Acenaphth Acenaphthylene	RMBS0127S01	0-2	-	-	-	7.0E-05	6.5E-04	6.5E-04
Anthracen Anthracene	RMBS0127S01	0-2	-	-	-	3.7E-04	3.4E-03	3.4E-03
Benzo(a)a Benzo(a)anthracene	RMBS0127S01	0-2	-	-	-	2.7E-05	2.5E-04	2.5E-04
Benzo(a)p Benzo(a)pyrene	RMBS0127S01	0-2	-	-	-	2.7E-05	2.5E-04	2.5E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0127S01	0-2	-	-	-	4.3E-05	4.0E-04	4.0E-04
Benzo(e)p Benzo(e)pyrene	RMBS0127S01	0-2	-	-	-	2.1E-04	1.9E-03	1.9E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0127S01	0-2	-	-	-	2.2E-04	2.0E-03	2.0E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0127S01	0-2	-	-	-	2.1E-05	1.9E-04	1.9E-04
ChryseneR Chrysene	RMBS0127S01	0-2	-	-	-	5.9E-05	5.5E-04	5.5E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0127S01	0-2	-	-	-	1.1E-05	1.0E-04	1.0E-04
Fluoranthe Fluoranthene	RMBS0127S01	0-2	-	-	-	7.5E-05	7.0E-04	7.0E-04
FluoreneR Fluorene	RMBS0127S01	0-2	-	-	-	5.7E-04	5.3E-03	5.3E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0127S01	0-2	-	-	-	2.4E-05	2.2E-04	2.2E-04
Naphthale Naphthalene	RMBS0127S01	0-2	0.000931	UJ	0.0004655	-	-	4.7E-04
PeryleneRI Perylene	RMBS0127S01	0-2	-	-	-	1.2E-04	1.1E-03	1.1E-03
Phenanthre Phenanthrene	RMBS0127S01	0-2	-	-	-	1.5E-03	1.4E-02	1.4E-02
PyreneRM Pyrene	RMBS0127S01	0-2	-	-	-	1.4E-04	1.3E-03	1.3E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0138S001	0-2	3.47	U	1.735	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0138S001	0-2	3.47	U	1.735	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0138S001	0-2	3.47	U	1.735	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0138S001	0-2	14		14	-	-	-
C11-C30R C11-C30	RMBS0138S001	0-2	-	-	17.47	-	-	-
BenzeneRI Benzene	RMBS0138S001	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	RMBS0138S001	0-2	-	-	-	-	-	-
TolueneRM Toluene	RMBS0138S001	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	RMBS0138S001	0-2	-	-	-	-	-	-
o-XyleneR o-Xylene	RMBS0138S001	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	RMBS0138S001	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0138S001	0-2	0.0174	U	0.0087	-	-	8.7E-03
2-Methyln 2-Methylnaphthalene	RMBS0138S001	0-2	0.0174	U	0.0087	-	-	8.7E-03
Acenaphth Acenaphthene	RMBS0138S001	0-2	0.0174	U	0.0087	5.7E-04	1.0E-02	8.7E-03
Acenaphth Acenaphthylene	RMBS0138S001	0-2	0.0174	U	0.0087	7.0E-05	1.2E-03	1.2E-03
Anthracen Anthracene	RMBS0138S001	0-2	0.0174	U	0.0087	3.7E-04	6.5E-03	6.5E-03
Benzo(a)a Benzo(a)anthracene	RMBS0138S001	0-2	0.0174	U	0.0087	2.7E-05	4.7E-04	4.7E-04
Benzo(a)p Benzo(a)pyrene	RMBS0138S001	0-2	0.0174	U	0.0087	2.7E-05	4.7E-04	4.7E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0138S001	0-2	0.0174	U	0.0087	4.3E-05	7.5E-04	7.5E-04
Benzo(e)p Benzo(e)pyrene	RMBS0138S001	0-2	-	-	-	2.1E-04	3.7E-03	3.7E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0138S001	0-2	0.0174	U	0.0087	2.2E-04	3.8E-03	3.8E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0138S001	0-2	0.0174	U	0.0087	2.1E-05	3.7E-04	3.7E-04
ChryseneR Chrysene	RMBS0138S001	0-2	0.0174	U	0.0087	5.9E-05	1.0E-03	1.0E-03
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0138S001	0-2	0.0174	U	0.0087	1.1E-05	1.9E-04	1.9E-04
Fluoranthe Fluoranthene	RMBS0138S001	0-2	0.0174	U	0.0087	7.5E-05	1.3E-03	1.3E-03
FluoreneR Fluorene	RMBS0138S001	0-2	0.0174	U	0.0087	5.7E-04	1.0E-02	8.7E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0138S001	0-2	0.0174	U	0.0087	2.4E-05	4.2E-04	4.2E-04
Naphthale Naphthalene	RMBS0138S001	0-2	0.0174	U	0.0087	-	-	8.7E-03
PeryleneRI Perylene	RMBS0138S001	0-2	-	-	-	1.2E-04	2.1E-03	2.1E-03
Phenanthre Phenanthrene	RMBS0138S001	0-2	0.0174	U	0.0087	1.5E-03	2.6E-02	8.7E-03
PyreneRM Pyrene	RMBS0138S001	0-2	0.0174	U	0.0087	1.4E-04	2.4E-03	2.4E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0139S001	0-2	3.42	U	1.71	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0139S001	0-2	3.42	U	1.71	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0139S001	0-2	3.42	U	1.71	-	-	-

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0139S001	0-2	14.7		14.7	-	-	-
C11-C30R C11-C30	RMBS0139S001	0-2	-	-	18.12	-	-	-
BenzeneRI Benzene	RMBS0139S001	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	RMBS0139S001	0-2	-	-	-	-	-	-
TolueneRM Toluene	RMBS0139S001	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	RMBS0139S001	0-2	-	-	-	-	-	-
o-XyleneR o-Xylene	RMBS0139S001	0-2	-	-	-	-	-	-
Xylenes (to Xylenes (total)	RMBS0139S001	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0139S001	0-2	0.017	U	0.0085	-	-	8.5E-03
2-Methyln 2-Methylnaphthalene	RMBS0139S001	0-2	0.017	U	0.0085	-	-	8.5E-03
Acenaphth Acenaphthene	RMBS0139S001	0-2	0.0104	J	0.0104	5.7E-04	1.0E-02	1.0E-02
Acenaphth Acenaphthylene	RMBS0139S001	0-2	0.017	U	0.0085	7.0E-05	1.3E-03	1.3E-03
Anthracen Anthracene	RMBS0139S001	0-2	0.014	J	0.014	3.7E-04	6.7E-03	1.4E-02
Benzo(a)an Benzo(a)anthracene	RMBS0139S001	0-2	0.0703		0.0703	2.7E-05	4.9E-04	7.0E-02
Benzo(a)py Benzo(a)pyrene	RMBS0139S001	0-2	0.0714		0.0714	2.7E-05	4.9E-04	7.1E-02
Benzo(b)fl Benzo(b)fluoranthene	RMBS0139S001	0-2	0.142		0.142	4.3E-05	7.8E-04	1.4E-01
Benzo(e)py Benzo(e)pyrene	RMBS0139S001	0-2	-	-	-	2.1E-04	3.8E-03	3.8E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0139S001	0-2	0.023		0.023	2.2E-04	4.0E-03	2.3E-02
Benzo(k)fl Benzo(k)fluoranthene	RMBS0139S001	0-2	0.017	U	0.0085	2.1E-05	3.8E-04	3.8E-04
ChryseneR Chrysene	RMBS0139S001	0-2	0.104		0.104	5.9E-05	1.1E-03	1.0E-01
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0139S001	0-2	0.017	U	0.0085	1.1E-05	2.0E-04	2.0E-04
Fluoranthe Fluoranthene	RMBS0139S001	0-2	0.181		0.181	7.5E-05	1.4E-03	1.8E-01
FluoreneR Fluorene	RMBS0139S001	0-2	0.017	U	0.0085	5.7E-04	1.0E-02	8.5E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0139S001	0-2	0.0262		0.0262	2.4E-05	4.3E-04	2.6E-02
Naphthale Naphthalene	RMBS0139S001	0-2	0.017	U	0.0085	-	-	8.5E-03
PeryleneRI Perylene	RMBS0139S001	0-2	-	-	-	1.2E-04	2.2E-03	2.2E-03
Phenanthre Phenanthrene	RMBS0139S001	0-2	0.0867		0.0867	1.5E-03	2.7E-02	8.7E-02
PyreneRM Pyrene	RMBS0139S001	0-2	0.157		0.157	1.4E-04	2.5E-03	1.6E-01
C08-C11((C08-C11(Gasoline Range)	RMBS0144S001SP	0-2	12	U	6	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0144S001SP	0-2	12	U	6	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0144S001SP	0-2	12	U	6	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0144S001	0-2	8.66		8.66	-	-	-
C11-C30R C11-C30	RMBS0144S001	0-2	-	-	20.66	-	-	-
BenzeneRI Benzene	RMBS0144S001SP	0-2	0.006	U	0.003	-	-	3.0E-03
Ethylbenze Ethylbenzene	RMBS0144S001SP	0-2	0.006	U	0.003	-	-	3.0E-03
TolueneRM Toluene	RMBS0144S001SP	0-2	0.006	U	0.003	-	-	3.0E-03
m,p-Xylen m,p-Xylene	RMBS0144S001SP	0-2	0.006	U	0.003	-	-	3.0E-03
o-XyleneR o-Xylene	RMBS0144S001SP	0-2	0.006	U	0.003	-	-	3.0E-03
Xylenes (to Xylenes (total)	RMBS0144S001	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0144S001	0-2	0.0171	U	0.00855	-	-	8.6E-03
2-Methyln 2-Methylnaphthalene	RMBS0144S001	0-2	0.0171	U	0.00855	-	-	8.6E-03
Acenaphth Acenaphthene	RMBS0144S001	0-2	0.0171	U	0.00855	5.7E-04	1.2E-02	8.6E-03
Acenaphth Acenaphthylene	RMBS0144S001	0-2	0.0171	U	0.00855	7.0E-05	1.4E-03	1.4E-03
Anthracen Anthracene	RMBS0144S001SP	0-2	0.0009	J	0.0009	3.7E-04	7.6E-03	9.0E-04
Benzo(a)an Benzo(a)anthracene	RMBS0144S001SP	0-2	0.0028		0.0028	2.7E-05	5.6E-04	2.8E-03
Benzo(a)py Benzo(a)pyrene	RMBS0144S001SP	0-2	0.005		0.005	2.7E-05	5.6E-04	5.0E-03
Benzo(b)fl Benzo(b)fluoranthene	RMBS0144S001SP	0-2	0.013		0.013	4.3E-05	8.9E-04	1.3E-02
Benzo(e)py Benzo(e)pyrene	RMBS0144S001	0-2	-	-	-	2.1E-04	4.3E-03	4.3E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0144S001SP	0-2	0.004		0.004	2.2E-04	4.5E-03	4.0E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0144S001SP	0-2	-	-	-	2.1E-05	4.3E-04	4.3E-04
ChryseneR Chrysene	RMBS0144S001SP	0-2	0.009		0.009	5.9E-05	1.2E-03	9.0E-03
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0144S001SP	0-2	0.00097	J	0.00097	1.1E-05	2.3E-04	9.7E-04
Fluoranthe Fluoranthene	RMBS0144S001SP	0-2	0.013		0.013	7.5E-05	1.5E-03	1.3E-02
FluoreneR Fluorene	RMBS0144S001	0-2	0.0171	U	0.00855	5.7E-04	1.2E-02	8.6E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0144S001SP	0-2	0.0029		0.0029	2.4E-05	5.0E-04	2.9E-03
Naphthale Naphthalene	RMBS0144S001SP	0-2	0.00076	J	0.00076	-	-	7.6E-04
PeryleneRI Perylene	RMBS0144S001	0-2	-	-	-	1.2E-04	2.5E-03	2.5E-03
Phenanthre Phenanthrene	RMBS0144S001	0-2	0.0171	U	0.00855	1.5E-03	3.1E-02	8.6E-03
PyreneRM Pyrene	RMBS0144S001SP	0-2	0.012		0.012	1.4E-04	2.9E-03	1.2E-02
C08-C11((C08-C11(Gasoline Range)	RMBS0145S001	0-2	3.39	U	1.695	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0145S001	0-2	3.39	U	1.695	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0145S001	0-2	3.39	U	1.695	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0145S001	0-2	12		12	-	-	-
C11-C30R C11-C30	RMBS0145S001	0-2	-	-	15.39	-	-	-

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
BenzeneRI Benzene	RMBS0145S001	0-2	0.00115	U	0.000575	-	-	5.8E-04
Ethylbenze Ethylbenzene	RMBS0145S001	0-2	0.00115	U	0.000575	-	-	5.8E-04
TolueneRM Toluene	RMBS0145S001	0-2	0.00115	U	0.000575	-	-	5.8E-04
m,p-Xylen m,p-Xylene	RMBS0145S001	0-2	0.00231	U	0.001155	-	-	1.2E-03
o-XyleneR o-Xylene	RMBS0145S001	0-2	0.00115	U	0.000575	-	-	5.8E-04
Xylenes (t Xylenes (total)	RMBS0145S001	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0145S001	0-2	0.0169	U	0.00845	-	-	8.5E-03
2-Methyln 2-Methylnaphthalene	RMBS0145S001	0-2	0.0169	U	0.00845	-	-	8.5E-03
Acenaphth Acenaphthene	RMBS0145S001	0-2	0.0169	U	0.00845	5.7E-04	8.8E-03	8.5E-03
Acenaphth Acenaphthylene	RMBS0145S001	0-2	0.0169	U	0.00845	7.0E-05	1.1E-03	1.1E-03
Anthracen Anthracene	RMBS0145S001	0-2	0.00464	J	0.00464	3.7E-04	5.7E-03	4.6E-03
Benzo(a)a Benzo(a)anthracene	RMBS0145S001	0-2	0.0162	J	0.0162	2.7E-05	4.2E-04	1.6E-02
Benzo(a)p Benzo(a)pyrene	RMBS0145S001	0-2	0.0147	J	0.0147	2.7E-05	4.2E-04	1.5E-02
Benzo(b)fl Benzo(b)fluoranthene	RMBS0145S001	0-2	0.0273		0.0273	4.3E-05	6.6E-04	2.7E-02
Benzo(e)p Benzo(e)pyrene	RMBS0145S001	0-2	-	-	-	2.1E-04	3.2E-03	3.2E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0145S001	0-2	0.00966	J	0.00966	2.2E-04	3.4E-03	9.7E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0145S001	0-2	0.0169	U	0.00845	2.1E-05	3.2E-04	3.2E-04
ChryseneR Chrysene	RMBS0145S001	0-2	0.0222		0.0222	5.9E-05	9.1E-04	2.2E-02
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0145S001	0-2	0.0169	U	0.00845	1.1E-05	1.7E-04	1.7E-04
Fluoranthe Fluoranthene	RMBS0145S001	0-2	0.0348		0.0348	7.5E-05	1.2E-03	3.5E-02
FluoreneR Fluorene	RMBS0145S001	0-2	0.0169	U	0.00845	5.7E-04	8.8E-03	8.5E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0145S001	0-2	0.0169	U	0.00845	2.4E-05	3.7E-04	3.7E-04
Naphthale Naphthalene	RMBS0145S001	0-2	0.0169	U	0.00845	-	-	8.5E-03
PeryleneRI Perylene	RMBS0145S001	0-2	-	-	-	1.2E-04	1.8E-03	1.8E-03
Phenanthre Phenanthrene	RMBS0145S001	0-2	0.0277		0.0277	1.5E-03	2.3E-02	2.8E-02
PyreneRM Pyrene	RMBS0145S001	0-2	0.0303		0.0303	1.4E-04	2.2E-03	3.0E-02
C08-C11((C08-C11(Gasoline Range)	U7BS0001S01	0-2	3.41	U	1.705	-	-	-
C11-C14(I C11-C14(Kerosene Range)	U7BS0001S01	0-2	3.41	U	1.705	-	-	-
C14-C20(I C14-C20(Diesel Range)	U7BS0001S01	0-2	3.41	U	1.705	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	U7BS0001S01	0-2	8.16		8.16	-	-	-
C11-C30U C11-C30	U7BS0001S01	0-2	-	-	11.57	-	-	-
BenzeneU Benzene	U7BS0001S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	U7BS0001S01	0-2	-	-	-	-	-	-
TolueneU7 Toluene	U7BS0001S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	U7BS0001S01	0-2	-	-	-	-	-	-
o-XyleneU o-Xylene	U7BS0001S01	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	U7BS0001S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	U7BS0001S01	0-2	0.017	U	0.0085	-	-	8.5E-03
2-Methyln 2-Methylnaphthalene	U7BS0001S01	0-2	0.017	U	0.0085	-	-	8.5E-03
Acenaphth Acenaphthene	U7BS0001S01	0-2	0.017	U	0.0085	5.7E-04	6.6E-03	6.6E-03
Acenaphth Acenaphthylene	U7BS0001S01	0-2	0.017	U	0.0085	7.0E-05	8.1E-04	8.1E-04
Anthracen Anthracene	U7BS0001S01	0-2	0.017	U	0.0085	3.7E-04	4.3E-03	4.3E-03
Benzo(a)a Benzo(a)anthracene	U7BS0001S01	0-2	0.017	U	0.0085	2.7E-05	3.1E-04	3.1E-04
Benzo(a)p Benzo(a)pyrene	U7BS0001S01	0-2	0.017	U	0.0085	2.7E-05	3.1E-04	3.1E-04
Benzo(b)fl Benzo(b)fluoranthene	U7BS0001S01	0-2	0.017	U	0.0085	4.3E-05	5.0E-04	5.0E-04
Benzo(e)p Benzo(e)pyrene	U7BS0001S01	0-2	-	-	-	2.1E-04	2.4E-03	2.4E-03
Benzo(g,h, Benzo(g,h,i)perylene	U7BS0001S01	0-2	0.017	U	0.0085	2.2E-04	2.5E-03	2.5E-03
Benzo(k)fl Benzo(k)fluoranthene	U7BS0001S01	0-2	0.017	U	0.0085	2.1E-05	2.4E-04	2.4E-04
ChryseneU Chrysene	U7BS0001S01	0-2	0.017	U	0.0085	5.9E-05	6.8E-04	6.8E-04
Dibenz(a,h Dibenz(a,h)anthracene	U7BS0001S01	0-2	0.017	U	0.0085	1.1E-05	1.3E-04	1.3E-04
Fluoranthe Fluoranthene	U7BS0001S01	0-2	0.017	U	0.0085	7.5E-05	8.7E-04	8.7E-04
FluoreneU Fluorene	U7BS0001S01	0-2	0.017	U	0.0085	5.7E-04	6.6E-03	6.6E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	U7BS0001S01	0-2	0.017	U	0.0085	2.4E-05	2.8E-04	2.8E-04
Naphthale Naphthalene	U7BS0001S01	0-2	0.017	U	0.0085	-	-	8.5E-03
PeryleneU Perylene	U7BS0001S01	0-2	-	-	-	1.2E-04	1.4E-03	1.4E-03
Phenanthre Phenanthrene	U7BS0001S01	0-2	0.017	U	0.0085	1.5E-03	1.7E-02	8.5E-03
PyreneU7I Pyrene	U7BS0001S01	0-2	0.017	U	0.0085	1.4E-04	1.6E-03	1.6E-03
C08-C11((C08-C11(Gasoline Range)	U7BS0002S01	0-2	3.39	U	1.695	-	-	-
C11-C14(I C11-C14(Kerosene Range)	U7BS0002S01	0-2	3.39	U	1.695	-	-	-
C14-C20(I C14-C20(Diesel Range)	U7BS0002S01	0-2	2.48	J	2.48	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	U7BS0002S01	0-2	9.94		9.94	-	-	-
C11-C30U C11-C30	U7BS0002S01	0-2	-	-	14.115	-	-	-
BenzeneU Benzene	U7BS0002S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	U7BS0002S01	0-2	-	-	-	-	-	-

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
TolueneU7 Toluene	U7BS0002S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	U7BS0002S01	0-2	-	-	-	-	-	-
o-XyleneU o-Xylene	U7BS0002S01	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	U7BS0002S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	U7BS0002S01	0-2	0.0169	U	0.00845	-	-	8.5E-03
2-Methyln 2-Methylnaphthalene	U7BS0002S01	0-2	0.0169	U	0.00845	-	-	8.5E-03
Acenaphth Acenaphthene	U7BS0002S01	0-2	0.0169	U	0.00845	5.7E-04	8.0E-03	8.0E-03
Acenaphth Acenaphthylene	U7BS0002S01	0-2	0.0169	U	0.00845	7.0E-05	9.9E-04	9.9E-04
Anthracen Anthracene	U7BS0002S01	0-2	0.0169	U	0.00845	3.7E-04	5.2E-03	5.2E-03
Benzo(a)a Benzo(a)anthracene	U7BS0002S01	0-2	0.0169	U	0.00845	2.7E-05	3.8E-04	3.8E-04
Benzo(a)p Benzo(a)pyrene	U7BS0002S01	0-2	0.0169	U	0.00845	2.7E-05	3.8E-04	3.8E-04
Benzo(b)fl Benzo(b)fluoranthene	U7BS0002S01	0-2	0.0169	U	0.00845	4.3E-05	6.1E-04	6.1E-04
Benzo(e)p Benzo(e)pyrene	U7BS0002S01	0-2	-	-	-	2.1E-04	3.0E-03	3.0E-03
Benzo(g,h, Benzo(g,h,i)perylene	U7BS0002S01	0-2	0.0169	U	0.00845	2.2E-04	3.1E-03	3.1E-03
Benzo(k)fl Benzo(k)fluoranthene	U7BS0002S01	0-2	0.0169	U	0.00845	2.1E-05	3.0E-04	3.0E-04
ChryseneU Chrysene	U7BS0002S01	0-2	0.0169	U	0.00845	5.9E-05	8.3E-04	8.3E-04
Dibenz(a,h Dibenz(a,h)anthracene	U7BS0002S01	0-2	0.0169	U	0.00845	1.1E-05	1.6E-04	1.6E-04
Fluoranthe Fluoranthene	U7BS0002S01	0-2	0.0169	U	0.00845	7.5E-05	1.1E-03	1.1E-03
FluoreneU Fluorene	U7BS0002S01	0-2	0.0169	U	0.00845	5.7E-04	8.0E-03	8.0E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	U7BS0002S01	0-2	0.0169	U	0.00845	2.4E-05	3.4E-04	3.4E-04
Naphthale Naphthalene	U7BS0002S01	0-2	0.0169	U	0.00845	-	-	8.5E-03
PeryleneU Perylene	U7BS0002S01	0-2	-	-	-	1.2E-04	1.7E-03	1.7E-03
Phenanthre Phenanthrene	U7BS0002S01	0-2	0.0169	U	0.00845	1.5E-03	2.1E-02	8.5E-03
PyreneU7E Pyrene	U7BS0002S01	0-2	0.0169	U	0.00845	1.4E-04	2.0E-03	2.0E-03
C08-C11((C08-C11(Gasoline Range)	U7BS0003S01	0-2	3.41	U	1.705	-	-	-
C11-C14(I C11-C14(Kerosene Range)	U7BS0003S01	0-2	3.41	U	1.705	-	-	-
C14-C20(I C14-C20(Diesel Range)	U7BS0003S01	0-2	3.41	U	1.705	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	U7BS0003S01	0-2	6.58		6.58	-	-	-
C11-C30U C11-C30	U7BS0003S01	0-2	-	-	9.99	-	-	-
BenzeneU Benzene	U7BS0003S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	U7BS0003S01	0-2	-	-	-	-	-	-
TolueneU7 Toluene	U7BS0003S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	U7BS0003S01	0-2	-	-	-	-	-	-
o-XyleneU o-Xylene	U7BS0003S01	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	U7BS0003S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	U7BS0003S01	0-2	0.0171	U	0.00855	-	-	8.6E-03
2-Methyln 2-Methylnaphthalene	U7BS0003S01	0-2	0.0171	U	0.00855	-	-	8.6E-03
Acenaphth Acenaphthene	U7BS0003S01	0-2	0.0171	U	0.00855	5.7E-04	5.7E-03	5.7E-03
Acenaphth Acenaphthylene	U7BS0003S01	0-2	0.0171	U	0.00855	7.0E-05	7.0E-04	7.0E-04
Anthracen Anthracene	U7BS0003S01	0-2	0.0171	U	0.00855	3.7E-04	3.7E-03	3.7E-03
Benzo(a)a Benzo(a)anthracene	U7BS0003S01	0-2	0.0171	U	0.00855	2.7E-05	2.7E-04	2.7E-04
Benzo(a)p Benzo(a)pyrene	U7BS0003S01	0-2	0.0171	U	0.00855	2.7E-05	2.7E-04	2.7E-04
Benzo(b)fl Benzo(b)fluoranthene	U7BS0003S01	0-2	0.0171	U	0.00855	4.3E-05	4.3E-04	4.3E-04
Benzo(e)p Benzo(e)pyrene	U7BS0003S01	0-2	-	-	-	2.1E-04	2.1E-03	2.1E-03
Benzo(g,h, Benzo(g,h,i)perylene	U7BS0003S01	0-2	0.0171	U	0.00855	2.2E-04	2.2E-03	2.2E-03
Benzo(k)fl Benzo(k)fluoranthene	U7BS0003S01	0-2	0.0171	U	0.00855	2.1E-05	2.1E-04	2.1E-04
ChryseneU Chrysene	U7BS0003S01	0-2	0.0171	U	0.00855	5.9E-05	5.9E-04	5.9E-04
Dibenz(a,h Dibenz(a,h)anthracene	U7BS0003S01	0-2	0.0171	U	0.00855	1.1E-05	1.1E-04	1.1E-04
Fluoranthe Fluoranthene	U7BS0003S01	0-2	0.0171	U	0.00855	7.5E-05	7.5E-04	7.5E-04
FluoreneU Fluorene	U7BS0003S01	0-2	0.0171	U	0.00855	5.7E-04	5.7E-03	5.7E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	U7BS0003S01	0-2	0.0171	U	0.00855	2.4E-05	2.4E-04	2.4E-04
Naphthale Naphthalene	U7BS0003S01	0-2	0.0171	U	0.00855	-	-	8.6E-03
PeryleneU Perylene	U7BS0003S01	0-2	-	-	-	1.2E-04	1.2E-03	1.2E-03
Phenanthre Phenanthrene	U7BS0003S01	0-2	0.0171	U	0.00855	1.5E-03	1.5E-02	8.6E-03
PyreneU7E Pyrene	U7BS0003S01	0-2	0.0171	U	0.00855	1.4E-04	1.4E-03	1.4E-03
C08-C11((C08-C11(Gasoline Range)	U7BS0004S01	0-2	33.8	U	16.9	-	-	-
C11-C14(I C11-C14(Kerosene Range)	U7BS0004S01	0-2	33.8	U	16.9	-	-	-
C14-C20(I C14-C20(Diesel Range)	U7BS0004S01	0-2	33.8	U	16.9	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	U7BS0004S01	0-2	32.8	J	32.8	-	-	-
C11-C30U C11-C30	U7BS0004S01	0-2	-	-	66.6	-	-	-
BenzeneU Benzene	U7BS0004S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	U7BS0004S01	0-2	-	-	-	-	-	-
TolueneU7 Toluene	U7BS0004S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	U7BS0004S01	0-2	-	-	-	-	-	-

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
o-XyleneU o-Xylene	U7BS0004S01	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	U7BS0004S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	U7BS0004S01	0-2	0.0169	U	0.00845	-	-	8.5E-03
2-Methyln 2-Methylnaphthalene	U7BS0004S01	0-2	0.0169	U	0.00845	-	-	8.5E-03
Acenaphth Acenaphthene	U7BS0004S01	0-2	0.0169	U	0.00845	5.7E-04	3.8E-02	8.5E-03
Acenaphth Acenaphthylene	U7BS0004S01	0-2	0.0169	U	0.00845	7.0E-05	4.7E-03	4.7E-03
Anthracen Anthracene	U7BS0004S01	0-2	0.0169	U	0.00845	3.7E-04	2.5E-02	8.5E-03
Benzo(a)a Benzo(a)anthracene	U7BS0004S01	0-2	0.0169	U	0.00845	2.7E-05	1.8E-03	1.8E-03
Benzo(a)p Benzo(a)pyrene	U7BS0004S01	0-2	0.0169	U	0.00845	2.7E-05	1.8E-03	1.8E-03
Benzo(b)fl Benzo(b)fluoranthene	U7BS0004S01	0-2	0.0169	U	0.00845	4.3E-05	2.9E-03	2.9E-03
Benzo(e)p Benzo(e)pyrene	U7BS0004S01	0-2	-	-	-	2.1E-04	1.4E-02	1.4E-02
Benzo(g,h, Benzo(g,h,i)perylene	U7BS0004S01	0-2	0.0169	U	0.00845	2.2E-04	1.5E-02	8.5E-03
Benzo(k)fl Benzo(k)fluoranthene	U7BS0004S01	0-2	0.0169	U	0.00845	2.1E-05	1.4E-03	1.4E-03
ChryseneU Chrysene	U7BS0004S01	0-2	0.0169	U	0.00845	5.9E-05	3.9E-03	3.9E-03
Dibenz(a,h Dibenz(a,h)anthracene	U7BS0004S01	0-2	0.0169	U	0.00845	1.1E-05	7.3E-04	7.3E-04
Fluoranthe Fluoranthene	U7BS0004S01	0-2	0.00704	J	0.00704	7.5E-05	5.0E-03	7.0E-03
FluoreneU Fluorene	U7BS0004S01	0-2	0.0169	U	0.00845	5.7E-04	3.8E-02	8.5E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	U7BS0004S01	0-2	0.0169	U	0.00845	2.4E-05	1.6E-03	1.6E-03
Naphthale Naphthalene	U7BS0004S01	0-2	0.0169	U	0.00845	-	-	8.5E-03
PeryleneU Perylene	U7BS0004S01	0-2	-	-	-	1.2E-04	8.0E-03	8.0E-03
Phenanthre Phenanthrene	U7BS0004S01	0-2	0.00637	J	0.00637	1.5E-03	1.0E-01	6.4E-03
PyreneU7E Pyrene	U7BS0004S01	0-2	0.00618	J	0.00618	1.4E-04	9.3E-03	6.2E-03
C08-C11((C08-C11(Gasoline Range)	U7BS0005S01	0-2	3.45	U	1.725	-	-	-
C11-C14(I C11-C14(Kerosene Range)	U7BS0005S01	0-2	3.45	U	1.725	-	-	-
C14-C20(I C14-C20(Diesel Range)	U7BS0005S01	0-2	3.45	U	1.725	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	U7BS0005S01	0-2	3.85		3.85	-	-	-
C11-C30U C11-C30	U7BS0005S01	0-2	-	-	7.3	-	-	-
BenzeneU Benzene	U7BS0005S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	U7BS0005S01	0-2	-	-	-	-	-	-
TolueneU7 Toluene	U7BS0005S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	U7BS0005S01	0-2	-	-	-	-	-	-
o-XyleneU o-Xylene	U7BS0005S01	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	U7BS0005S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	U7BS0005S01	0-2	0.0172	U	0.0086	-	-	8.6E-03
2-Methyln 2-Methylnaphthalene	U7BS0005S01	0-2	0.0172	U	0.0086	-	-	8.6E-03
Acenaphth Acenaphthene	U7BS0005S01	0-2	0.0172	U	0.0086	5.7E-04	4.2E-03	4.2E-03
Acenaphth Acenaphthylene	U7BS0005S01	0-2	0.0172	U	0.0086	7.0E-05	5.1E-04	5.1E-04
Anthracen Anthracene	U7BS0005S01	0-2	0.0172	U	0.0086	3.7E-04	2.7E-03	2.7E-03
Benzo(a)a Benzo(a)anthracene	U7BS0005S01	0-2	0.0172	U	0.0086	2.7E-05	2.0E-04	2.0E-04
Benzo(a)p Benzo(a)pyrene	U7BS0005S01	0-2	0.0172	U	0.0086	2.7E-05	2.0E-04	2.0E-04
Benzo(b)fl Benzo(b)fluoranthene	U7BS0005S01	0-2	0.0172	U	0.0086	4.3E-05	3.1E-04	3.1E-04
Benzo(e)p Benzo(e)pyrene	U7BS0005S01	0-2	-	-	-	2.1E-04	1.5E-03	1.5E-03
Benzo(g,h, Benzo(g,h,i)perylene	U7BS0005S01	0-2	0.0172	U	0.0086	2.2E-04	1.6E-03	1.6E-03
Benzo(k)fl Benzo(k)fluoranthene	U7BS0005S01	0-2	0.0172	U	0.0086	2.1E-05	1.5E-04	1.5E-04
ChryseneU Chrysene	U7BS0005S01	0-2	0.0172	U	0.0086	5.9E-05	4.3E-04	4.3E-04
Dibenz(a,h Dibenz(a,h)anthracene	U7BS0005S01	0-2	0.0172	U	0.0086	1.1E-05	8.0E-05	8.0E-05
Fluoranthe Fluoranthene	U7BS0005S01	0-2	0.0172	U	0.0086	7.5E-05	5.5E-04	5.5E-04
FluoreneU Fluorene	U7BS0005S01	0-2	0.0172	U	0.0086	5.7E-04	4.2E-03	4.2E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	U7BS0005S01	0-2	0.0172	U	0.0086	2.4E-05	1.8E-04	1.8E-04
Naphthale Naphthalene	U7BS0005S01	0-2	0.0172	U	0.0086	-	-	8.6E-03
PeryleneU Perylene	U7BS0005S01	0-2	-	-	-	1.2E-04	8.8E-04	8.8E-04
Phenanthre Phenanthrene	U7BS0005S01	0-2	0.0172	U	0.0086	1.5E-03	1.1E-02	8.6E-03
PyreneU7E Pyrene	U7BS0005S01	0-2	0.0172	U	0.0086	1.4E-04	1.0E-03	1.0E-03
C08-C11((C08-C11(Gasoline Range)	U7BS0006S01	0-2	3.57	U	1.785	-	-	-
C11-C14(I C11-C14(Kerosene Range)	U7BS0006S01	0-2	3.57	U	1.785	-	-	-
C14-C20(I C14-C20(Diesel Range)	U7BS0006S01	0-2	3.57	U	1.785	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	U7BS0006S01	0-2	10.2		10.2	-	-	-
C11-C30U C11-C30	U7BS0006S01	0-2	-	-	13.77	-	-	-
BenzeneU Benzene	U7BS0006S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	U7BS0006S01	0-2	-	-	-	-	-	-
TolueneU7 Toluene	U7BS0006S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	U7BS0006S01	0-2	-	-	-	-	-	-
o-XyleneU o-Xylene	U7BS0006S01	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	U7BS0006S01	0-2	-	-	-	-	-	-

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
1-Methyln 1-Methylnaphthalene	U7BS0006S01	0-2	0.0178	U	0.0089	-	-	8.9E-03
2-Methyln 2-Methylnaphthalene	U7BS0006S01	0-2	0.0178	U	0.0089	-	-	8.9E-03
Acenaphth Acenaphthene	U7BS0006S01	0-2	0.0178	U	0.0089	5.7E-04	7.8E-03	7.8E-03
Acenaphth Acenaphthylene	U7BS0006S01	0-2	0.0178	U	0.0089	7.0E-05	9.6E-04	9.6E-04
Anthracen Anthracene	U7BS0006S01	0-2	0.0178	U	0.0089	3.7E-04	5.1E-03	5.1E-03
Benzo(a)a Benzo(a)anthracene	U7BS0006S01	0-2	0.0178	U	0.0089	2.7E-05	3.7E-04	3.7E-04
Benzo(a)p Benzo(a)pyrene	U7BS0006S01	0-2	0.0178	U	0.0089	2.7E-05	3.7E-04	3.7E-04
Benzo(b)fl Benzo(b)fluoranthene	U7BS0006S01	0-2	0.0178	U	0.0089	4.3E-05	5.9E-04	5.9E-04
Benzo(e)p Benzo(e)pyrene	U7BS0006S01	0-2	-	-	-	2.1E-04	2.9E-03	2.9E-03
Benzo(g,h, Benzo(g,h,i)perylene	U7BS0006S01	0-2	0.0178	U	0.0089	2.2E-04	3.0E-03	3.0E-03
Benzo(k)fl Benzo(k)fluoranthene	U7BS0006S01	0-2	0.0178	U	0.0089	2.1E-05	2.9E-04	2.9E-04
ChryseneU Chrysene	U7BS0006S01	0-2	0.0178	U	0.0089	5.9E-05	8.1E-04	8.1E-04
Dibenz(a,h Dibenz(a,h)anthracene	U7BS0006S01	0-2	0.0178	U	0.0089	1.1E-05	1.5E-04	1.5E-04
Fluoranthe Fluoranthene	U7BS0006S01	0-2	0.0178	U	0.0089	7.5E-05	1.0E-03	1.0E-03
FluoreneU Fluorene	U7BS0006S01	0-2	0.0178	U	0.0089	5.7E-04	7.8E-03	7.8E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	U7BS0006S01	0-2	0.0178	U	0.0089	2.4E-05	3.3E-04	3.3E-04
Naphthale Naphthalene	U7BS0006S01	0-2	0.0178	U	0.0089	-	-	8.9E-03
PeryleneU Perylene	U7BS0006S01	0-2	-	-	-	1.2E-04	1.7E-03	1.7E-03
Phenanthre Phenanthrene	U7BS0006S01	0-2	0.0178	U	0.0089	1.5E-03	2.1E-02	8.9E-03
PyreneU7E Pyrene	U7BS0006S01	0-2	0.0178	U	0.0089	1.4E-04	1.9E-03	1.9E-03
C08-C11((C08-C11(Gasoline Range)	U7BS0007S01	0-2	3.49	U	1.745	-	-	-
C11-C14(I C11-C14(Kerosene Range)	U7BS0007S01	0-2	3.49	U	1.745	-	-	-
C14-C20(I C14-C20(Diesel Range)	U7BS0007S01	0-2	3.49	U	1.745	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	U7BS0007S01	0-2	3.49	U	1.745	-	-	-
C11-C30U C11-C30	U7BS0007S01	0-2	-	-	5.235	-	-	-
BenzeneU Benzene	U7BS0007S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	U7BS0007S01	0-2	-	-	-	-	-	-
TolueneU7 Toluene	U7BS0007S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	U7BS0007S01	0-2	-	-	-	-	-	-
o-XyleneU o-Xylene	U7BS0007S01	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	U7BS0007S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	U7BS0007S01	0-2	0.0174	U	0.0087	-	-	8.7E-03
2-Methyln 2-Methylnaphthalene	U7BS0007S01	0-2	0.0174	U	0.0087	-	-	8.7E-03
Acenaphth Acenaphthene	U7BS0007S01	0-2	0.0174	U	0.0087	5.7E-04	3.0E-03	3.0E-03
Acenaphth Acenaphthylene	U7BS0007S01	0-2	0.0174	U	0.0087	7.0E-05	3.7E-04	3.7E-04
Anthracen Anthracene	U7BS0007S01	0-2	0.0174	U	0.0087	3.7E-04	1.9E-03	1.9E-03
Benzo(a)a Benzo(a)anthracene	U7BS0007S01	0-2	0.0174	U	0.0087	2.7E-05	1.4E-04	1.4E-04
Benzo(a)p Benzo(a)pyrene	U7BS0007S01	0-2	0.0174	U	0.0087	2.7E-05	1.4E-04	1.4E-04
Benzo(b)fl Benzo(b)fluoranthene	U7BS0007S01	0-2	0.0174	U	0.0087	4.3E-05	2.3E-04	2.3E-04
Benzo(e)p Benzo(e)pyrene	U7BS0007S01	0-2	-	-	-	2.1E-04	1.1E-03	1.1E-03
Benzo(g,h, Benzo(g,h,i)perylene	U7BS0007S01	0-2	0.0174	U	0.0087	2.2E-04	1.2E-03	1.2E-03
Benzo(k)fl Benzo(k)fluoranthene	U7BS0007S01	0-2	0.0174	U	0.0087	2.1E-05	1.1E-04	1.1E-04
ChryseneU Chrysene	U7BS0007S01	0-2	0.0174	U	0.0087	5.9E-05	3.1E-04	3.1E-04
Dibenz(a,h Dibenz(a,h)anthracene	U7BS0007S01	0-2	0.0174	U	0.0087	1.1E-05	5.8E-05	5.8E-05
Fluoranthe Fluoranthene	U7BS0007S01	0-2	0.0174	U	0.0087	7.5E-05	3.9E-04	3.9E-04
FluoreneU Fluorene	U7BS0007S01	0-2	0.0174	U	0.0087	5.7E-04	3.0E-03	3.0E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	U7BS0007S01	0-2	0.0174	U	0.0087	2.4E-05	1.3E-04	1.3E-04
Naphthale Naphthalene	U7BS0007S01	0-2	0.0174	U	0.0087	-	-	8.7E-03
PeryleneU Perylene	U7BS0007S01	0-2	-	-	-	1.2E-04	6.3E-04	6.3E-04
Phenanthre Phenanthrene	U7BS0007S01	0-2	0.0174	U	0.0087	1.5E-03	7.9E-03	7.9E-03
PyreneU7E Pyrene	U7BS0007S01	0-2	0.0174	U	0.0087	1.4E-04	7.3E-04	7.3E-04
C08-C11((C08-C11(Gasoline Range)	U7BS0008S01	0-2	17.3	U	8.65	-	-	-
C11-C14(I C11-C14(Kerosene Range)	U7BS0008S01	0-2	17.3	U	8.65	-	-	-
C14-C20(I C14-C20(Diesel Range)	U7BS0008S01	0-2	17.3	U	8.65	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	U7BS0008S01SP	0-2	6	J	6	-	-	-
C11-C30U C11-C30	U7BS0008S01SP	0-2	-	-	23.3	-	-	-
BenzeneU Benzene	U7BS0008S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	U7BS0008S01	0-2	-	-	-	-	-	-
TolueneU7 Toluene	U7BS0008S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	U7BS0008S01	0-2	-	-	-	-	-	-
o-XyleneU o-Xylene	U7BS0008S01	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	U7BS0008S01SP	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	U7BS0008S01	0-2	0.0173	U	0.00865	-	-	8.7E-03
2-Methyln 2-Methylnaphthalene	U7BS0008S01	0-2	0.0173	U	0.00865	-	-	8.7E-03

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Acenaphth Acenaphthene	U7BS0008S01	0-2	0.0173	U	0.00865	5.7E-04	1.3E-02	8.7E-03
Acenaphth Acenaphthylene	U7BS0008S01	0-2	0.0173	U	0.00865	7.0E-05	1.6E-03	1.6E-03
Anthracen Anthracene	U7BS0008S01	0-2	0.0173	U	0.00865	3.7E-04	8.6E-03	8.6E-03
Benzo(a)a Benzo(a)anthracene	U7BS0008S01	0-2	0.0173	U	0.00865	2.7E-05	6.3E-04	6.3E-04
Benzo(a)p Benzo(a)pyrene	U7BS0008S01	0-2	0.0173	U	0.00865	2.7E-05	6.3E-04	6.3E-04
Benzo(b)fl Benzo(b)fluoranthene	U7BS0008S01	0-2	0.0173	U	0.00865	4.3E-05	1.0E-03	1.0E-03
Benzo(e)p Benzo(e)pyrene	U7BS0008S01	0-2	-	-	-	2.1E-04	4.9E-03	4.9E-03
Benzo(g,h, Benzo(g,h,i)perylene	U7BS0008S01	0-2	0.0173	U	0.00865	2.2E-04	5.1E-03	5.1E-03
Benzo(k)fl Benzo(k)fluoranthene	U7BS0008S01	0-2	0.0173	U	0.00865	2.1E-05	4.9E-04	4.9E-04
ChryseneU Chrysene	U7BS0008S01	0-2	0.0173	U	0.00865	5.9E-05	1.4E-03	1.4E-03
Dibenz(a,h Dibenz(a,h)anthracene	U7BS0008S01	0-2	0.0173	U	0.00865	1.1E-05	2.6E-04	2.6E-04
Fluoranthe Fluoranthene	U7BS0008S01	0-2	0.0173	U	0.00865	7.5E-05	1.7E-03	1.7E-03
FluoreneU Fluorene	U7BS0008S01	0-2	0.0173	U	0.00865	5.7E-04	1.3E-02	8.7E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	U7BS0008S01	0-2	0.0173	U	0.00865	2.4E-05	5.6E-04	5.6E-04
Naphthale Naphthalene	U7BS0008S01	0-2	0.0173	U	0.00865	-	-	8.7E-03
PeryleneU Perylene	U7BS0008S01	0-2	-	-	-	1.2E-04	2.8E-03	2.8E-03
Phenanthre Phenanthrene	U7BS0008S01	0-2	0.0173	U	0.00865	1.5E-03	3.5E-02	8.7E-03
PyreneU7I Pyrene	U7BS0008S01	0-2	0.0173	U	0.00865	1.4E-04	3.3E-03	3.3E-03
C08-C11((C08-C11(Gasoline Range)	U7BS0010S01	0-2	3.43	U	1.715	-	-	-
C11-C14(I C11-C14(Kerosene Range)	U7BS0010S01	0-2	3.43	U	1.715	-	-	-
C14-C20(I C14-C20(Diesel Range)	U7BS0010S01	0-2	3.43	U	1.715	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	U7BS0010S01	0-2	3.43	U	1.715	-	-	-
C11-C30U C11-C30	U7BS0010S01	0-2	-	-	5.145	-	-	-
BenzeneU Benzene	U7BS0010S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	U7BS0010S01	0-2	-	-	-	-	-	-
TolueneU7 Toluene	U7BS0010S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	U7BS0010S01	0-2	-	-	-	-	-	-
o-XyleneU o-Xylene	U7BS0010S01	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	U7BS0010S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	U7BS0010S01	0-2	0.0171	U	0.00855	-	-	8.6E-03
2-Methyln 2-Methylnaphthalene	U7BS0010S01	0-2	0.0171	U	0.00855	-	-	8.6E-03
Acenaphth Acenaphthene	U7BS0010S01	0-2	0.0171	U	0.00855	5.7E-04	2.9E-03	2.9E-03
Acenaphth Acenaphthylene	U7BS0010S01	0-2	0.0171	U	0.00855	7.0E-05	3.6E-04	3.6E-04
Anthracen Anthracene	U7BS0010S01	0-2	0.0171	U	0.00855	3.7E-04	1.9E-03	1.9E-03
Benzo(a)a Benzo(a)anthracene	U7BS0010S01	0-2	0.0171	U	0.00855	2.7E-05	1.4E-04	1.4E-04
Benzo(a)p Benzo(a)pyrene	U7BS0010S01	0-2	0.0171	U	0.00855	2.7E-05	1.4E-04	1.4E-04
Benzo(b)fl Benzo(b)fluoranthene	U7BS0010S01	0-2	0.0171	U	0.00855	4.3E-05	2.2E-04	2.2E-04
Benzo(e)p Benzo(e)pyrene	U7BS0010S01	0-2	-	-	-	2.1E-04	1.1E-03	1.1E-03
Benzo(g,h, Benzo(g,h,i)perylene	U7BS0010S01	0-2	0.0171	U	0.00855	2.2E-04	1.1E-03	1.1E-03
Benzo(k)fl Benzo(k)fluoranthene	U7BS0010S01	0-2	0.0171	U	0.00855	2.1E-05	1.1E-04	1.1E-04
ChryseneU Chrysene	U7BS0010S01	0-2	0.0171	U	0.00855	5.9E-05	3.0E-04	3.0E-04
Dibenz(a,h Dibenz(a,h)anthracene	U7BS0010S01	0-2	0.0171	U	0.00855	1.1E-05	5.7E-05	5.7E-05
Fluoranthe Fluoranthene	U7BS0010S01	0-2	0.0171	U	0.00855	7.5E-05	3.9E-04	3.9E-04
FluoreneU Fluorene	U7BS0010S01	0-2	0.0171	U	0.00855	5.7E-04	2.9E-03	2.9E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	U7BS0010S01	0-2	0.0171	U	0.00855	2.4E-05	1.2E-04	1.2E-04
Naphthale Naphthalene	U7BS0010S01	0-2	0.0171	U	0.00855	-	-	8.6E-03
PeryleneU Perylene	U7BS0010S01	0-2	-	-	-	1.2E-04	6.2E-04	6.2E-04
Phenanthre Phenanthrene	U7BS0010S01	0-2	0.0171	U	0.00855	1.5E-03	7.7E-03	7.7E-03
PyreneU7I Pyrene	U7BS0010S01	0-2	0.0171	U	0.00855	1.4E-04	7.2E-04	7.2E-04
C08-C11((C08-C11(Gasoline Range)	U7BS0011S01	0-2	17.9	U	8.95	-	-	-
C11-C14(I C11-C14(Kerosene Range)	U7BS0011S01	0-2	17.9	U	8.95	-	-	-
C14-C20(I C14-C20(Diesel Range)	U7BS0011S01	0-2	17.9	U	8.95	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	U7BS0011S01	0-2	47.3		47.3	-	-	-
C11-C30U C11-C30	U7BS0011S01	0-2	-	-	65.2	-	-	-
BenzeneU Benzene	U7BS0011D01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	U7BS0011D01	0-2	-	-	-	-	-	-
TolueneU7 Toluene	U7BS0011D01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	U7BS0011D01	0-2	-	-	-	-	-	-
o-XyleneU o-Xylene	U7BS0011D01	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	U7BS0011D01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	U7BS0011D01	0-2	0.0179	U	0.00895	-	-	9.0E-03
2-Methyln 2-Methylnaphthalene	U7BS0011D01	0-2	0.0179	U	0.00895	-	-	9.0E-03
Acenaphth Acenaphthene	U7BS0011D01	0-2	0.0179	U	0.00895	5.7E-04	3.7E-02	9.0E-03
Acenaphth Acenaphthylene	U7BS0011D01	0-2	0.0179	U	0.00895	7.0E-05	4.6E-03	4.6E-03

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Anthracen Anthracene	U7BS0011D01	0-2	0.0179	U	0.00895	3.7E-04	2.4E-02	9.0E-03
Benzo(a)a Benzo(a)anthracene	U7BS0011D01	0-2	0.0179	U	0.00895	2.7E-05	1.8E-03	1.8E-03
Benzo(a)p Benzo(a)pyrene	U7BS0011D01	0-2	0.0179	U	0.00895	2.7E-05	1.8E-03	1.8E-03
Benzo(b)fl Benzo(b)fluoranthene	U7BS0011D01	0-2	0.0179	U	0.00895	4.3E-05	2.8E-03	2.8E-03
Benzo(e)p Benzo(e)pyrene	U7BS0011D01	0-2	-	-	-	2.1E-04	1.4E-02	1.4E-02
Benzo(g,h, Benzo(g,h,i)perylene	U7BS0011D01	0-2	0.0179	U	0.00895	2.2E-04	1.4E-02	9.0E-03
Benzo(k)fl Benzo(k)fluoranthene	U7BS0011D01	0-2	0.0179	U	0.00895	2.1E-05	1.4E-03	1.4E-03
ChryseneU Chrysene	U7BS0011D01	0-2	0.0179	U	0.00895	5.9E-05	3.8E-03	3.8E-03
Dibenz(a,h Dibenz(a,h)anthracene	U7BS0011D01	0-2	0.0179	U	0.00895	1.1E-05	7.2E-04	7.2E-04
Fluoranthe Fluoranthene	U7BS0011D01	0-2	0.0179	U	0.00895	7.5E-05	4.9E-03	4.9E-03
FluoreneU Fluorene	U7BS0011D01	0-2	0.0179	U	0.00895	5.7E-04	3.7E-02	9.0E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	U7BS0011D01	0-2	0.0179	U	0.00895	2.4E-05	1.6E-03	1.6E-03
Naphthale Naphthalene	U7BS0011D01	0-2	0.0179	U	0.00895	-	-	9.0E-03
PeryleneU Perylene	U7BS0011D01	0-2	-	-	-	1.2E-04	7.8E-03	7.8E-03
Phenanthre Phenanthrene	U7BS0011D01	0-2	0.0179	U	0.00895	1.5E-03	9.8E-02	9.0E-03
PyreneU7I Pyrene	U7BS0011D01	0-2	0.0179	U	0.00895	1.4E-04	9.1E-03	9.0E-03
C08-C11((C08-C11(Gasoline Range)	U7BS0013S01	0-2	3.59	U	1.795	-	-	-
C11-C14(I C11-C14(Kerosene Range)	U7BS0013S01	0-2	3.59	U	1.795	-	-	-
C14-C20(I C14-C20(Diesel Range)	U7BS0013S01	0-2	3.59	U	1.795	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	U7BS0013S01	0-2	1.43	J	1.43	-	-	-
C11-C30U C11-C30	U7BS0013S01	0-2	-	-	5.02	-	-	-
BenzeneU Benzene	U7BS0013S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	U7BS0013S01	0-2	-	-	-	-	-	-
TolueneU7 Toluene	U7BS0013S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	U7BS0013S01	0-2	-	-	-	-	-	-
o-XyleneU o-Xylene	U7BS0013S01	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	U7BS0013S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	U7BS0013S01	0-2	0.0179	U	0.00895	-	-	9.0E-03
2-Methyln 2-Methylnaphthalene	U7BS0013S01	0-2	0.0179	U	0.00895	-	-	9.0E-03
Acenaphth Acenaphthene	U7BS0013S01	0-2	0.0179	U	0.00895	5.7E-04	2.9E-03	2.9E-03
Acenaphth Acenaphthylene	U7BS0013S01	0-2	0.0179	U	0.00895	7.0E-05	3.5E-04	3.5E-04
Anthracen Anthracene	U7BS0013S01	0-2	0.0179	U	0.00895	3.7E-04	1.9E-03	1.9E-03
Benzo(a)a Benzo(a)anthracene	U7BS0013S01	0-2	0.0179	U	0.00895	2.7E-05	1.4E-04	1.4E-04
Benzo(a)p Benzo(a)pyrene	U7BS0013S01	0-2	0.0179	U	0.00895	2.7E-05	1.4E-04	1.4E-04
Benzo(b)fl Benzo(b)fluoranthene	U7BS0013S01	0-2	0.0179	U	0.00895	4.3E-05	2.2E-04	2.2E-04
Benzo(e)p Benzo(e)pyrene	U7BS0013S01	0-2	-	-	-	2.1E-04	1.1E-03	1.1E-03
Benzo(g,h, Benzo(g,h,i)perylene	U7BS0013S01	0-2	0.0179	U	0.00895	2.2E-04	1.1E-03	1.1E-03
Benzo(k)fl Benzo(k)fluoranthene	U7BS0013S01	0-2	0.0179	U	0.00895	2.1E-05	1.1E-04	1.1E-04
ChryseneU Chrysene	U7BS0013S01	0-2	0.0179	U	0.00895	5.9E-05	3.0E-04	3.0E-04
Dibenz(a,h Dibenz(a,h)anthracene	U7BS0013S01	0-2	0.0179	U	0.00895	1.1E-05	5.5E-05	5.5E-05
Fluoranthe Fluoranthene	U7BS0013S01	0-2	0.0179	U	0.00895	7.5E-05	3.8E-04	3.8E-04
FluoreneU Fluorene	U7BS0013S01	0-2	0.0179	U	0.00895	5.7E-04	2.9E-03	2.9E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	U7BS0013S01	0-2	0.0179	U	0.00895	2.4E-05	1.2E-04	1.2E-04
Naphthale Naphthalene	U7BS0013S01	0-2	0.0179	U	0.00895	-	-	9.0E-03
PeryleneU Perylene	U7BS0013S01	0-2	-	-	-	1.2E-04	6.0E-04	6.0E-04
Phenanthre Phenanthrene	U7BS0013S01	0-2	0.0179	U	0.00895	1.5E-03	7.5E-03	7.5E-03
PyreneU7I Pyrene	U7BS0013S01	0-2	0.0179	U	0.00895	1.4E-04	7.0E-04	7.0E-04
C08-C11((C08-C11(Gasoline Range)	U7BS0014S01	0-2	3.43	U	1.715	-	-	-
C11-C14(I C11-C14(Kerosene Range)	U7BS0014S01	0-2	3.43	U	1.715	-	-	-
C14-C20(I C14-C20(Diesel Range)	U7BS0014S01	0-2	3.43	U	1.715	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	U7BS0014S01	0-2	7.74		7.74	-	-	-
C11-C30U C11-C30	U7BS0014S01	0-2	-	-	11.17	-	-	-
BenzeneU Benzene	U7BS0014S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	U7BS0014S01	0-2	-	-	-	-	-	-
TolueneU7 Toluene	U7BS0014S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	U7BS0014S01	0-2	-	-	-	-	-	-
o-XyleneU o-Xylene	U7BS0014S01	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	U7BS0014S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	U7BS0014S01	0-2	0.0171	U	0.00855	-	-	8.6E-03
2-Methyln 2-Methylnaphthalene	U7BS0014S01	0-2	0.0171	U	0.00855	-	-	8.6E-03
Acenaphth Acenaphthene	U7BS0014S01	0-2	0.0171	U	0.00855	5.7E-04	6.4E-03	6.4E-03
Acenaphth Acenaphthylene	U7BS0014S01	0-2	0.0171	U	0.00855	7.0E-05	7.8E-04	7.8E-04
Anthracen Anthracene	U7BS0014S01	0-2	0.0171	U	0.00855	3.7E-04	4.1E-03	4.1E-03
Benzo(a)a Benzo(a)anthracene	U7BS0014S01	0-2	0.0171	U	0.00855	2.7E-05	3.0E-04	3.0E-04

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical		EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Benzo(a)p	Benzo(a)pyrene	U7BS0014S01	0-2	0.0171	U	0.00855	2.7E-05	3.0E-04	3.0E-04
Benzo(b)fl	Benzo(b)fluoranthene	U7BS0014S01	0-2	0.0171	U	0.00855	4.3E-05	4.8E-04	4.8E-04
Benzo(e)p	Benzo(e)pyrene	U7BS0014S01	0-2	-	-	-	2.1E-04	2.3E-03	2.3E-03
Benzo(g,h,	Benzo(g,h,i)perylene	U7BS0014S01	0-2	0.0171	U	0.00855	2.2E-04	2.5E-03	2.5E-03
Benzo(k)fl	Benzo(k)fluoranthene	U7BS0014S01	0-2	0.0171	U	0.00855	2.1E-05	2.3E-04	2.3E-04
ChryseneU	Chrysene	U7BS0014S01	0-2	0.0171	U	0.00855	5.9E-05	6.6E-04	6.6E-04
Dibenz(a,h	Dibenz(a,h)anthracene	U7BS0014S01	0-2	0.0171	U	0.00855	1.1E-05	1.2E-04	1.2E-04
Fluoranthe	Fluoranthene	U7BS0014S01	0-2	0.0171	U	0.00855	7.5E-05	8.4E-04	8.4E-04
FluoreneU	Fluorene	U7BS0014S01	0-2	0.0171	U	0.00855	5.7E-04	6.4E-03	6.4E-03
Indeno(1,2	Indeno(1,2,3-cd)pyrene	U7BS0014S01	0-2	0.0171	U	0.00855	2.4E-05	2.7E-04	2.7E-04
Naphthale	Naphthalene	U7BS0014S01	0-2	0.0171	U	0.00855	-	-	8.6E-03
PeryleneU	Perylene	U7BS0014S01	0-2	-	-	-	1.2E-04	1.3E-03	1.3E-03
Phenanthre	Phenanthrene	U7BS0014S01	0-2	0.0171	U	0.00855	1.5E-03	1.7E-02	8.6E-03
PyreneU7I	Pyrene	U7BS0014S01	0-2	0.0171	U	0.00855	1.4E-04	1.6E-03	1.6E-03
C08-C11((	C08-C11(Gasoline Range)	U7BS0015S01	0-2	3.43	U	1.715	-	-	-
C11-C14(I	C11-C14(Kerosene Range)	U7BS0015S01	0-2	3.43	U	1.715	-	-	-
C14-C20(I	C14-C20(Diesel Range)	U7BS0015S01	0-2	1.22	J	1.22	-	-	-
C20-C30(I	C20-C30(Lubricant Oil Range)	U7BS0015S01	0-2	17.2		17.2	-	-	-
C11-C30U	C11-C30	U7BS0015S01	0-2	-	-	20.135	-	-	-
BenzeneU	Benzene	U7BS0015S01	0-2	-	-	-	-	-	-
Ethylbenze	Ethylbenzene	U7BS0015S01	0-2	-	-	-	-	-	-
TolueneU7	Toluene	U7BS0015S01	0-2	-	-	-	-	-	-
m,p-Xylen	m,p-Xylene	U7BS0015S01	0-2	-	-	-	-	-	-
o-XyleneU	o-Xylene	U7BS0015S01	0-2	-	-	-	-	-	-
Xylenes (t	Xylenes (total)	U7BS0015S01	0-2	-	-	-	-	-	-
1-Methyln	1-Methylnaphthalene	U7BS0015S01	0-2	0.0171	U	0.00855	-	-	8.6E-03
2-Methyln	2-Methylnaphthalene	U7BS0015S01	0-2	0.0171	U	0.00855	-	-	8.6E-03
Acenaphth	Acenaphthene	U7BS0015S01	0-2	0.0171	U	0.00855	5.7E-04	1.1E-02	8.6E-03
Acenaphth	Acenaphthylene	U7BS0015S01	0-2	0.0171	U	0.00855	7.0E-05	1.4E-03	1.4E-03
Anthracen	Anthracene	U7BS0015S01	0-2	0.0171	U	0.00855	3.7E-04	7.4E-03	7.4E-03
Benzo(a)a	Benzo(a)anthracene	U7BS0015S01	0-2	0.0171	U	0.00855	2.7E-05	5.4E-04	5.4E-04
Benzo(a)p	Benzo(a)pyrene	U7BS0015S01	0-2	0.0171	U	0.00855	2.7E-05	5.4E-04	5.4E-04
Benzo(b)fl	Benzo(b)fluoranthene	U7BS0015S01	0-2	0.0171	U	0.00855	4.3E-05	8.7E-04	8.7E-04
Benzo(e)p	Benzo(e)pyrene	U7BS0015S01	0-2	-	-	-	2.1E-04	4.2E-03	4.2E-03
Benzo(g,h,	Benzo(g,h,i)perylene	U7BS0015S01	0-2	0.0171	U	0.00855	2.2E-04	4.4E-03	4.4E-03
Benzo(k)fl	Benzo(k)fluoranthene	U7BS0015S01	0-2	0.0171	U	0.00855	2.1E-05	4.2E-04	4.2E-04
ChryseneU	Chrysene	U7BS0015S01	0-2	0.0171	U	0.00855	5.9E-05	1.2E-03	1.2E-03
Dibenz(a,h	Dibenz(a,h)anthracene	U7BS0015S01	0-2	0.0171	U	0.00855	1.1E-05	2.2E-04	2.2E-04
Fluoranthe	Fluoranthene	U7BS0015S01	0-2	0.0171	U	0.00855	7.5E-05	1.5E-03	1.5E-03
FluoreneU	Fluorene	U7BS0015S01	0-2	0.0171	U	0.00855	5.7E-04	1.1E-02	8.6E-03
Indeno(1,2	Indeno(1,2,3-cd)pyrene	U7BS0015S01	0-2	0.0171	U	0.00855	2.4E-05	4.8E-04	4.8E-04
Naphthale	Naphthalene	U7BS0015S01	0-2	0.0171	U	0.00855	-	-	8.6E-03
PeryleneU	Perylene	U7BS0015S01	0-2	-	-	-	1.2E-04	2.4E-03	2.4E-03
Phenanthre	Phenanthrene	U7BS0015S01	0-2	0.0171	U	0.00855	1.5E-03	3.0E-02	8.6E-03
PyreneU7I	Pyrene	U7BS0015S01	0-2	0.0171	U	0.00855	1.4E-04	2.8E-03	2.8E-03
C08-C11((	C08-C11(Gasoline Range)	U7BS0016S01SP	0-2	5	U	2.5	-	-	-
C11-C14(I	C11-C14(Kerosene Range)	U7BS0016S01SP	0-2	5	U	2.5	-	-	-
C14-C20(I	C14-C20(Diesel Range)	U7BS0016S01SP	0-2	5	U	2.5	-	-	-
C20-C30(I	C20-C30(Lubricant Oil Range)	U7BS0016S01	0-2	16.9		16.9	-	-	-
C11-C30U	C11-C30	U7BS0016S01	0-2	-	-	21.9	-	-	-
BenzeneU	Benzene	U7BS0016S01SP	0-2	-	-	-	-	-	-
Ethylbenze	Ethylbenzene	U7BS0016S01SP	0-2	-	-	-	-	-	-
TolueneU7	Toluene	U7BS0016S01SP	0-2	-	-	-	-	-	-
m,p-Xylen	m,p-Xylene	U7BS0016S01SP	0-2	-	-	-	-	-	-
o-XyleneU	o-Xylene	U7BS0016S01SP	0-2	-	-	-	-	-	-
Xylenes (t	Xylenes (total)	U7BS0016S01SP	0-2	-	-	-	-	-	-
1-Methyln	1-Methylnaphthalene	U7BS0016S01SP	0-2	0.021	U	0.0105	-	-	1.1E-02
2-Methyln	2-Methylnaphthalene	U7BS0016S01SP	0-2	0.021	U	0.0105	-	-	1.1E-02
Acenaphth	Acenaphthene	U7BS0016S01SP	0-2	0.021	U	0.0105	5.7E-04	1.2E-02	1.1E-02
Acenaphth	Acenaphthylene	U7BS0016S01SP	0-2	0.021	U	0.0105	7.0E-05	1.5E-03	1.5E-03
Anthracen	Anthracene	U7BS0016S01SP	0-2	0.00094	J	0.00094	3.7E-04	8.1E-03	9.4E-04
Benzo(a)a	Benzo(a)anthracene	U7BS0016S01	0-2	0.0206		0.0206	2.7E-05	5.9E-04	2.1E-02
Benzo(a)p	Benzo(a)pyrene	U7BS0016S01	0-2	0.018		0.018	2.7E-05	5.9E-04	1.8E-02
Benzo(b)fl	Benzo(b)fluoranthene	U7BS0016S01	0-2	0.0355		0.0355	4.3E-05	9.4E-04	3.6E-02

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Benzo(e)p Benzo(e)pyrene	U7BS0016S01	0-2	-	-	-	2.1E-04	4.6E-03	4.6E-03
Benzo(g,h, Benzo(g,h,i)perylene	U7BS0016S01SP	0-2	0.0049	J	0.0049	2.2E-04	4.8E-03	4.9E-03
Benzo(k)fl Benzo(k)fluoranthene	U7BS0016S01SP	0-2	0.021	U	0.0105	2.1E-05	4.6E-04	4.6E-04
ChryseneU Chrysene	U7BS0016S01	0-2	0.0176		0.0176	5.9E-05	1.3E-03	1.8E-02
Dibenz(a,h Dibenz(a,h)anthracene	U7BS0016S01SP	0-2	0.002	J	0.002	1.1E-05	2.4E-04	2.0E-03
Fluoranthe Fluoranthene	U7BS0016S01	0-2	0.0251		0.0251	7.5E-05	1.6E-03	2.5E-02
FluoreneU Fluorene	U7BS0016S01SP	0-2	0.00031	J	0.00031	5.7E-04	1.2E-02	3.1E-04
Indeno(1,2 Indeno(1,2,3-cd)pyrene	U7BS0016S01SP	0-2	0.0049	J	0.0049	2.4E-05	5.3E-04	4.9E-03
Naphthale Naphthalene	U7BS0016S01SP	0-2	0.00038	J	0.00038	-	-	3.8E-04
PeryleneU Perylene	U7BS0016S01	0-2	-	-	-	1.2E-04	2.6E-03	2.6E-03
Phenanthre Phenanthrene	U7BS0016S01	0-2	0.00686	J	0.00686	1.5E-03	3.3E-02	6.9E-03
PyreneU7I Pyrene	U7BS0016S01	0-2	0.0348		0.0348	1.4E-04	3.1E-03	3.5E-02
C08-C11((C08-C11(Gasoline Range)	U7BS0017S01	0-2	3.48	U	1.74	-	-	-
C11-C14(I C11-C14(Kerosene Range)	U7BS0017S01	0-2	3.48	U	1.74	-	-	-
C14-C20(I C14-C20(Diesel Range)	U7BS0017S01	0-2	3.48	U	1.74	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	U7BS0017S01	0-2	3.72		3.72	-	-	-
C11-C30U C11-C30	U7BS0017S01	0-2	-	-	7.2	-	-	-
BenzeneU Benzene	U7BS0017S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	U7BS0017S01	0-2	-	-	-	-	-	-
TolueneU7 Toluene	U7BS0017S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	U7BS0017S01	0-2	-	-	-	-	-	-
o-XyleneU o-Xylene	U7BS0017S01	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	U7BS0017S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	U7BS0017S01	0-2	0.0174	U	0.0087	-	-	8.7E-03
2-Methyln 2-Methylnaphthalene	U7BS0017S01	0-2	0.0174	U	0.0087	-	-	8.7E-03
Acenaphth Acenaphthene	U7BS0017S01	0-2	0.0174	U	0.0087	5.7E-04	4.1E-03	4.1E-03
Acenaphth Acenaphthylene	U7BS0017S01	0-2	0.0174	U	0.0087	7.0E-05	5.0E-04	5.0E-04
Anthracen Anthracene	U7BS0017S01	0-2	0.0174	U	0.0087	3.7E-04	2.7E-03	2.7E-03
Benzo(a)a Benzo(a)anthracene	U7BS0017S01	0-2	0.0174	U	0.0087	2.7E-05	1.9E-04	1.9E-04
Benzo(a)p Benzo(a)pyrene	U7BS0017S01	0-2	0.0174	U	0.0087	2.7E-05	1.9E-04	1.9E-04
Benzo(b)fl Benzo(b)fluoranthene	U7BS0017S01	0-2	0.0174	U	0.0087	4.3E-05	3.1E-04	3.1E-04
Benzo(e)p Benzo(e)pyrene	U7BS0017S01	0-2	-	-	-	2.1E-04	1.5E-03	1.5E-03
Benzo(g,h, Benzo(g,h,i)perylene	U7BS0017S01	0-2	0.0174	U	0.0087	2.2E-04	1.6E-03	1.6E-03
Benzo(k)fl Benzo(k)fluoranthene	U7BS0017S01	0-2	0.0174	U	0.0087	2.1E-05	1.5E-04	1.5E-04
ChryseneU Chrysene	U7BS0017S01	0-2	0.0174	U	0.0087	5.9E-05	4.2E-04	4.2E-04
Dibenz(a,h Dibenz(a,h)anthracene	U7BS0017S01	0-2	0.0174	U	0.0087	1.1E-05	7.9E-05	7.9E-05
Fluoranthe Fluoranthene	U7BS0017S01	0-2	0.0174	U	0.0087	7.5E-05	5.4E-04	5.4E-04
FluoreneU Fluorene	U7BS0017S01	0-2	0.0174	U	0.0087	5.7E-04	4.1E-03	4.1E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	U7BS0017S01	0-2	0.0174	U	0.0087	2.4E-05	1.7E-04	1.7E-04
Naphthale Naphthalene	U7BS0017S01	0-2	0.0174	U	0.0087	-	-	8.7E-03
PeryleneU Perylene	U7BS0017S01	0-2	-	-	-	1.2E-04	8.6E-04	8.6E-04
Phenanthre Phenanthrene	U7BS0017S01	0-2	0.0174	U	0.0087	1.5E-03	1.1E-02	8.7E-03
PyreneU7I Pyrene	U7BS0017S01	0-2	0.0174	U	0.0087	1.4E-04	1.0E-03	1.0E-03
C08-C11((C08-C11(Gasoline Range)	U7BS0018S01	0-2	3.95	U	1.975	-	-	-
C11-C14(I C11-C14(Kerosene Range)	U7BS0018S01	0-2	3.95	U	1.975	-	-	-
C14-C20(I C14-C20(Diesel Range)	U7BS0018S01	0-2	3.95	U	1.975	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	U7BS0018S01	0-2	5.58		5.58	-	-	-
C11-C30U C11-C30	U7BS0018S01	0-2	-	-	9.53	-	-	-
BenzeneU Benzene	U7BS0018S01	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	U7BS0018S01	0-2	-	-	-	-	-	-
TolueneU7 Toluene	U7BS0018S01	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	U7BS0018S01	0-2	-	-	-	-	-	-
o-XyleneU o-Xylene	U7BS0018S01	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	U7BS0018S01	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	U7BS0018S01	0-2	0.0197	U	0.00985	-	-	9.9E-03
2-Methyln 2-Methylnaphthalene	U7BS0018S01	0-2	0.0197	U	0.00985	-	-	9.9E-03
Acenaphth Acenaphthene	U7BS0018S01	0-2	0.0197	U	0.00985	5.7E-04	5.4E-03	5.4E-03
Acenaphth Acenaphthylene	U7BS0018S01	0-2	0.0197	U	0.00985	7.0E-05	6.7E-04	6.7E-04
Anthracen Anthracene	U7BS0018S01	0-2	0.0197	U	0.00985	3.7E-04	3.5E-03	3.5E-03
Benzo(a)a Benzo(a)anthracene	U7BS0018S01	0-2	0.0197	U	0.00985	2.7E-05	2.6E-04	2.6E-04
Benzo(a)p Benzo(a)pyrene	U7BS0018S01	0-2	0.0197	U	0.00985	2.7E-05	2.6E-04	2.6E-04
Benzo(b)fl Benzo(b)fluoranthene	U7BS0018S01	0-2	0.0197	U	0.00985	4.3E-05	4.1E-04	4.1E-04
Benzo(e)p Benzo(e)pyrene	U7BS0018S01	0-2	-	-	-	2.1E-04	2.0E-03	2.0E-03
Benzo(g,h, Benzo(g,h,i)perylene	U7BS0018S01	0-2	0.0197	U	0.00985	2.2E-04	2.1E-03	2.1E-03

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Benzo(k)fl Benzo(k)fluoranthene	U7BS0018S01	0-2	0.0197	U	0.00985	2.1E-05	2.0E-04	2.0E-04
ChryseneU Chrysene	U7BS0018S01	0-2	0.0197	U	0.00985	5.9E-05	5.6E-04	5.6E-04
Dibenz(a,h Dibenz(a,h)anthracene	U7BS0018S01	0-2	0.0197	U	0.00985	1.1E-05	1.0E-04	1.0E-04
Fluoranthe Fluoranthene	U7BS0018S01	0-2	0.0197	U	0.00985	7.5E-05	7.1E-04	7.1E-04
FluoreneU Fluorene	U7BS0018S01	0-2	0.0197	U	0.00985	5.7E-04	5.4E-03	5.4E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	U7BS0018S01	0-2	0.0197	U	0.00985	2.4E-05	2.3E-04	2.3E-04
Naphthale Naphthalene	U7BS0018S01	0-2	0.0197	U	0.00985	-	-	9.9E-03
PeryleneU Perylene	U7BS0018S01	0-2	-	-	-	1.2E-04	1.1E-03	1.1E-03
Phenanthre Phenanthrene	U7BS0018S01	0-2	0.0197	U	0.00985	1.5E-03	1.4E-02	9.9E-03
PyreneU7I Pyrene	U7BS0018S01	0-2	0.0197	U	0.00985	1.4E-04	1.3E-03	1.3E-03
C08-C11((C08-C11(Gasoline Range)	U7BS0021S001	0-2	3.44	U	1.72	-	-	-
C11-C14(I C11-C14(Kerosene Range)	U7BS0021S001	0-2	3.44	U	1.72	-	-	-
C14-C20(I C14-C20(Diesel Range)	U7BS0021S001	0-2	3.44	U	1.72	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	U7BS0021S001	0-2	9.1		9.1	-	-	-
C11-C30U C11-C30	U7BS0021S001	0-2	-	-	12.54	-	-	-
BenzeneU Benzene	U7BS0021D001	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	U7BS0021D001	0-2	-	-	-	-	-	-
TolueneU7 Toluene	U7BS0021D001	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	U7BS0021D001	0-2	-	-	-	-	-	-
o-XyleneU o-Xylene	U7BS0021D001	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	U7BS0021S001	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	U7BS0021S001	0-2	0.0172	U	0.0086	-	-	8.6E-03
2-Methyln 2-Methylnaphthalene	U7BS0021S001	0-2	0.0172	U	0.0086	-	-	8.6E-03
Acenaphth Acenaphthene	U7BS0021S001	0-2	0.0172	U	0.0086	5.7E-04	7.1E-03	7.1E-03
Acenaphth Acenaphthylene	U7BS0021S001	0-2	0.0172	U	0.0086	7.0E-05	8.8E-04	8.8E-04
Anthracen Anthracene	U7BS0021S001	0-2	0.0172	U	0.0086	3.7E-04	4.6E-03	4.6E-03
Benzo(a)a Benzo(a)anthracene	U7BS0021D001	0-2	0.0115	J	0.0115	2.7E-05	3.4E-04	1.2E-02
Benzo(a)p Benzo(a)pyrene	U7BS0021D001	0-2	0.015	J	0.015	2.7E-05	3.4E-04	1.5E-02
Benzo(b)fl Benzo(b)fluoranthene	U7BS0021D001	0-2	0.0232		0.0232	4.3E-05	5.4E-04	2.3E-02
Benzo(e)p Benzo(e)pyrene	U7BS0021S001	0-2	-	-	-	2.1E-04	2.6E-03	2.6E-03
Benzo(g,h, Benzo(g,h,i)perylene	U7BS0021S001	0-2	0.0172	U	0.0086	2.2E-04	2.8E-03	2.8E-03
Benzo(k)fl Benzo(k)fluoranthene	U7BS0021S001	0-2	0.0172	U	0.0086	2.1E-05	2.6E-04	2.6E-04
ChryseneU Chrysene	U7BS0021D001	0-2	0.0127	J	0.0127	5.9E-05	7.4E-04	1.3E-02
Dibenz(a,h Dibenz(a,h)anthracene	U7BS0021S001	0-2	0.0172	U	0.0086	1.1E-05	1.4E-04	1.4E-04
Fluoranthe Fluoranthene	U7BS0021D001	0-2	0.00894	J	0.00894	7.5E-05	9.4E-04	8.9E-03
FluoreneU Fluorene	U7BS0021S001	0-2	0.0172	U	0.0086	5.7E-04	7.1E-03	7.1E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	U7BS0021S001	0-2	0.0172	U	0.0086	2.4E-05	3.0E-04	3.0E-04
Naphthale Naphthalene	U7BS0021S001	0-2	0.0172	U	0.0086	-	-	8.6E-03
PeryleneU Perylene	U7BS0021S001	0-2	-	-	-	1.2E-04	1.5E-03	1.5E-03
Phenanthre Phenanthrene	U7BS0021S001	0-2	0.0172	U	0.0086	1.5E-03	1.9E-02	8.6E-03
PyreneU7I Pyrene	U7BS0021D001	0-2	0.0111	J	0.0111	1.4E-04	1.8E-03	1.1E-02
C08-C11((C08-C11(Gasoline Range)	U7BS0022S001	0-2	3.55	U	1.775	-	-	-
C11-C14(I C11-C14(Kerosene Range)	U7BS0022S001	0-2	3.55	U	1.775	-	-	-
C14-C20(I C14-C20(Diesel Range)	U7BS0022S001	0-2	3.55	U	1.775	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	U7BS0022S001	0-2	2.02	J	2.02	-	-	-
C11-C30U C11-C30	U7BS0022S001	0-2	-	-	5.57	-	-	-
BenzeneU Benzene	U7BS0022S001	0-2	-	-	-	-	-	-
Ethylbenze Ethylbenzene	U7BS0022S001	0-2	-	-	-	-	-	-
TolueneU7 Toluene	U7BS0022S001	0-2	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	U7BS0022S001	0-2	-	-	-	-	-	-
o-XyleneU o-Xylene	U7BS0022S001	0-2	-	-	-	-	-	-
Xylenes (t Xylenes (total)	U7BS0022S001	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	U7BS0022S001	0-2	0.0178	U	0.0089	-	-	8.9E-03
2-Methyln 2-Methylnaphthalene	U7BS0022S001	0-2	0.0178	U	0.0089	-	-	8.9E-03
Acenaphth Acenaphthene	U7BS0022S001	0-2	0.0178	U	0.0089	5.7E-04	3.2E-03	3.2E-03
Acenaphth Acenaphthylene	U7BS0022S001	0-2	0.0178	U	0.0089	7.0E-05	3.9E-04	3.9E-04
Anthracen Anthracene	U7BS0022S001	0-2	0.0178	U	0.0089	3.7E-04	2.1E-03	2.1E-03
Benzo(a)a Benzo(a)anthracene	U7BS0022S001	0-2	0.0178	U	0.0089	2.7E-05	1.5E-04	1.5E-04
Benzo(a)p Benzo(a)pyrene	U7BS0022S001	0-2	0.0178	U	0.0089	2.7E-05	1.5E-04	1.5E-04
Benzo(b)fl Benzo(b)fluoranthene	U7BS0022S001	0-2	0.0178	U	0.0089	4.3E-05	2.4E-04	2.4E-04
Benzo(e)p Benzo(e)pyrene	U7BS0022S001	0-2	-	-	-	2.1E-04	1.2E-03	1.2E-03
Benzo(g,h, Benzo(g,h,i)perylene	U7BS0022S001	0-2	0.0178	U	0.0089	2.2E-04	1.2E-03	1.2E-03
Benzo(k)fl Benzo(k)fluoranthene	U7BS0022S001	0-2	0.0178	U	0.0089	2.1E-05	1.2E-04	1.2E-04
ChryseneU Chrysene	U7BS0022S001	0-2	0.0178	U	0.0089	5.9E-05	3.3E-04	3.3E-04

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Dibenz(a,h Dibenz(a,h)anthracene	U7BS0022S001	0-2	0.0178	U	0.0089	1.1E-05	6.1E-05	6.1E-05
Fluoranthe Fluoranthene	U7BS0022S001	0-2	0.0178	U	0.0089	7.5E-05	4.2E-04	4.2E-04
FluoreneU Fluorene	U7BS0022S001	0-2	0.0178	U	0.0089	5.7E-04	3.2E-03	3.2E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	U7BS0022S001	0-2	0.0178	U	0.0089	2.4E-05	1.3E-04	1.3E-04
Naphthale Naphthalene	U7BS0022S001	0-2	0.0178	U	0.0089	-	-	8.9E-03
PeryleneU Perylene	U7BS0022S001	0-2	-	-	-	1.2E-04	6.7E-04	6.7E-04
Phenanthre Phenanthrene	U7BS0022S001	0-2	0.0178	U	0.0089	1.5E-03	8.4E-03	8.4E-03
PyreneU7I Pyrene	U7BS0022S001	0-2	0.0178	U	0.0089	1.4E-04	7.8E-04	7.8E-04
C08-C11((C08-C11(Gasoline Range)	U7BS0023S001	0-2	3.42	U	1.71	-	-	-
C11-C14(I C11-C14(Kerosene Range)	U7BS0023S001	0-2	3.42	U	1.71	-	-	-
C14-C20(I C14-C20(Diesel Range)	U7BS0023S001	0-2	3.42	U	1.71	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	U7BS0023S001	0-2	4.37		4.37	-	-	-
C11-C30U C11-C30	U7BS0023S001	0-2	-	-	7.79	-	-	-
BenzeneU Benzene	U7BS0023S001	0-2	0.00101	U	0.000505	-	-	5.1E-04
Ethylbenze Ethylbenzene	U7BS0023S001	0-2	0.00101	U	0.000505	-	-	5.1E-04
TolueneU7 Toluene	U7BS0023S001	0-2	0.00101	U	0.000505	-	-	5.1E-04
m,p-Xylen m,p-Xylene	U7BS0023S001	0-2	0.00201	U	0.001005	-	-	1.0E-03
o-XyleneU o-Xylene	U7BS0023S001	0-2	0.00101	U	0.000505	-	-	5.1E-04
Xylenes (t Xylenes (total)	U7BS0023S001	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	U7BS0023S001	0-2	0.0171	U	0.00855	-	-	8.6E-03
2-Methyln 2-Methylnaphthalene	U7BS0023S001	0-2	0.0171	U	0.00855	-	-	8.6E-03
Acenaphth Acenaphthene	U7BS0023S001	0-2	0.0171	U	0.00855	5.7E-04	4.4E-03	4.4E-03
Acenaphth Acenaphthylene	U7BS0023S001	0-2	0.0171	U	0.00855	7.0E-05	5.5E-04	5.5E-04
Anthracen Anthracene	U7BS0023S001	0-2	0.0171	U	0.00855	3.7E-04	2.9E-03	2.9E-03
Benzo(a)a Benzo(a)anthracene	U7BS0023S001	0-2	0.0171	U	0.00855	2.7E-05	2.1E-04	2.1E-04
Benzo(a)p Benzo(a)pyrene	U7BS0023S001	0-2	0.0171	U	0.00855	2.7E-05	2.1E-04	2.1E-04
Benzo(b)fl Benzo(b)fluoranthene	U7BS0023S001	0-2	0.0171	U	0.00855	4.3E-05	3.3E-04	3.3E-04
Benzo(e)p Benzo(e)pyrene	U7BS0023S001	0-2	-	-	-	2.1E-04	1.6E-03	1.6E-03
Benzo(g,h, Benzo(g,h,i)perylene	U7BS0023S001	0-2	0.0171	U	0.00855	2.2E-04	1.7E-03	1.7E-03
Benzo(k)fl Benzo(k)fluoranthene	U7BS0023S001	0-2	0.0171	U	0.00855	2.1E-05	1.6E-04	1.6E-04
ChryseneU Chrysene	U7BS0023S001	0-2	0.0171	U	0.00855	5.9E-05	4.6E-04	4.6E-04
Dibenz(a,h Dibenz(a,h)anthracene	U7BS0023S001	0-2	0.0171	U	0.00855	1.1E-05	8.6E-05	8.6E-05
Fluoranthe Fluoranthene	U7BS0023S001	0-2	0.0171	U	0.00855	7.5E-05	5.8E-04	5.8E-04
FluoreneU Fluorene	U7BS0023S001	0-2	0.0171	U	0.00855	5.7E-04	4.4E-03	4.4E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	U7BS0023S001	0-2	0.0171	U	0.00855	2.4E-05	1.9E-04	1.9E-04
Naphthale Naphthalene	U7BS0023S001	0-2	0.0171	U	0.00855	-	-	8.6E-03
PeryleneU Perylene	U7BS0023S001	0-2	-	-	-	1.2E-04	9.3E-04	9.3E-04
Phenanthre Phenanthrene	U7BS0023S001	0-2	0.0171	U	0.00855	1.5E-03	1.2E-02	8.6E-03
PyreneU7I Pyrene	U7BS0023S001	0-2	0.0171	U	0.00855	1.4E-04	1.1E-03	1.1E-03
C08-C11((C08-C11(Gasoline Range)	U7BS0025S001	0-2	3.67	U	1.835	-	-	-
C11-C14(I C11-C14(Kerosene Range)	U7BS0025S001	0-2	3.67	U	1.835	-	-	-
C14-C20(I C14-C20(Diesel Range)	U7BS0025S001	0-2	3.67	U	1.835	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	U7BS0025S001	0-2	10.3		10.3	-	-	-
C11-C30U C11-C30	U7BS0025S001	0-2	-	-	13.97	-	-	-
BenzeneU Benzene	U7BS0025S001	0-2	0.00117	U	0.000585	-	-	5.9E-04
Ethylbenze Ethylbenzene	U7BS0025S001	0-2	0.00117	U	0.000585	-	-	5.9E-04
TolueneU7 Toluene	U7BS0025S001	0-2	0.00117	U	0.000585	-	-	5.9E-04
m,p-Xylen m,p-Xylene	U7BS0025S001	0-2	0.00234	U	0.00117	-	-	1.2E-03
o-XyleneU o-Xylene	U7BS0025S001	0-2	0.00117	U	0.000585	-	-	5.9E-04
Xylenes (t Xylenes (total)	U7BS0025S001	0-2	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	U7BS0025S001	0-2	0.0183	U	0.00915	-	-	9.2E-03
2-Methyln 2-Methylnaphthalene	U7BS0025S001	0-2	0.0183	U	0.00915	-	-	9.2E-03
Acenaphth Acenaphthene	U7BS0025S001	0-2	0.0183	U	0.00915	5.7E-04	8.0E-03	8.0E-03
Acenaphth Acenaphthylene	U7BS0025S001	0-2	0.0183	U	0.00915	7.0E-05	9.8E-04	9.8E-04
Anthracen Anthracene	U7BS0025S001	0-2	0.0183	U	0.00915	3.7E-04	5.2E-03	5.2E-03
Benzo(a)a Benzo(a)anthracene	U7BS0025S001	0-2	0.0183	U	0.00915	2.7E-05	3.8E-04	3.8E-04
Benzo(a)p Benzo(a)pyrene	U7BS0025S001	0-2	0.0183	U	0.00915	2.7E-05	3.8E-04	3.8E-04
Benzo(b)fl Benzo(b)fluoranthene	U7BS0025S001	0-2	0.0183	U	0.00915	4.3E-05	6.0E-04	6.0E-04
Benzo(e)p Benzo(e)pyrene	U7BS0025S001	0-2	-	-	-	2.1E-04	2.9E-03	2.9E-03
Benzo(g,h, Benzo(g,h,i)perylene	U7BS0025S001	0-2	0.0183	U	0.00915	2.2E-04	3.1E-03	3.1E-03
Benzo(k)fl Benzo(k)fluoranthene	U7BS0025S001	0-2	0.0183	U	0.00915	2.1E-05	2.9E-04	2.9E-04
ChryseneU Chrysene	U7BS0025S001	0-2	0.0183	U	0.00915	5.9E-05	8.2E-04	8.2E-04
Dibenz(a,h Dibenz(a,h)anthracene	U7BS0025S001	0-2	0.0183	U	0.00915	1.1E-05	1.5E-04	1.5E-04
Fluoranthe Fluoranthene	U7BS0025S001	0-2	0.0183	U	0.00915	7.5E-05	1.0E-03	1.0E-03

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
FluoreneU Fluorene	U7BS0025S001	0-2	0.0183	U	0.00915	5.7E-04	8.0E-03	8.0E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	U7BS0025S001	0-2	0.0183	U	0.00915	2.4E-05	3.4E-04	3.4E-04
Naphthalei Naphthalene	U7BS0025S001	0-2	0.0183	U	0.00915	-	-	9.2E-03
PeryleneU Perylene	U7BS0025S001	0-2	-	-	-	1.2E-04	1.7E-03	1.7E-03
Phenanthre Phenanthrene	U7BS0025S001	0-2	0.0183	U	0.00915	1.5E-03	2.1E-02	9.2E-03
PyreneU7I Pyrene	U7BS0025S001	0-2	0.0183	U	0.00915	1.4E-04	2.0E-03	2.0E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0016S02	2-4	3.55	U	1.775	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0016S02	2-4	3.55	U	1.775	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0016S02	2-4	3.55	U	1.775	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0016S02	2-4	2.75	J	2.75	-	-	-
C11-C30R C11-C30	RMBS0016S02	2-4	-	-	6.3	-	-	-
BenzeneRI Benzene	RMBS0016S02	2-4	0.000952	UJ	0.000476	-	-	4.8E-04
Ethylbenze Ethylbenzene	RMBS0016S02	2-4	0.000952	UJ	0.000476	-	-	4.8E-04
TolueneRM Toluene	RMBS0016S02	2-4	0.000952	UJ	0.000476	-	-	4.8E-04
m,p-Xylen m,p-Xylene	RMBS0016S02	2-4	0.0019	UJ	0.00095	-	-	9.5E-04
o-XyleneR o-Xylene	RMBS0016S02	2-4	0.000952	UJ	0.000476	-	-	4.8E-04
Xylenes (t Xylenes (total)	RMBS0016S02	2-4	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0016S02	2-4	0.0177	U	0.00885	-	-	8.9E-03
2-Methyln 2-Methylnaphthalene	RMBS0016S02	2-4	0.0177	U	0.00885	-	-	8.9E-03
Acenaphth Acenaphthene	RMBS0016S02	2-4	0.0177	U	0.00885	5.7E-04	3.6E-03	3.6E-03
Acenaphth Acenaphthylene	RMBS0016S02	2-4	0.0177	U	0.00885	7.0E-05	4.4E-04	4.4E-04
Anthracen Anthracene	RMBS0016S02	2-4	0.0177	U	0.00885	3.7E-04	2.3E-03	2.3E-03
Benzo(a)a Benzo(a)anthracene	RMBS0016S02	2-4	0.0177	U	0.00885	2.7E-05	1.7E-04	1.7E-04
Benzo(a)p Benzo(a)pyrene	RMBS0016S02	2-4	0.0177	U	0.00885	2.7E-05	1.7E-04	1.7E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0016S02	2-4	0.0177	U	0.00885	4.3E-05	2.7E-04	2.7E-04
Benzo(e)p Benzo(e)pyrene	RMBS0016S02	2-4	-	-	-	2.1E-04	1.3E-03	1.3E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0016S02	2-4	0.0177	U	0.00885	2.2E-04	1.4E-03	1.4E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0016S02	2-4	0.0177	U	0.00885	2.1E-05	1.3E-04	1.3E-04
ChryseneR Chrysene	RMBS0016S02	2-4	0.0177	U	0.00885	5.9E-05	3.7E-04	3.7E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0016S02	2-4	0.0177	U	0.00885	1.1E-05	6.9E-05	6.9E-05
Fluoranthe Fluoranthene	RMBS0016S02	2-4	0.0177	U	0.00885	7.5E-05	4.7E-04	4.7E-04
FluoreneR Fluorene	RMBS0016S02	2-4	0.0177	U	0.00885	5.7E-04	3.6E-03	3.6E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0016S02	2-4	0.0177	U	0.00885	2.4E-05	1.5E-04	1.5E-04
Naphthalei Naphthalene	RMBS0016S02	2-4	0.000952	UJ	0.000476	-	-	4.8E-04
PeryleneRI Perylene	RMBS0016S02	2-4	-	-	-	1.2E-04	7.6E-04	7.6E-04
Phenanthre Phenanthrene	RMBS0016S02	2-4	0.0177	U	0.00885	1.5E-03	9.5E-03	8.9E-03
PyreneRM Pyrene	RMBS0016S02	2-4	0.0177	U	0.00885	1.4E-04	8.8E-04	8.8E-04
C08-C11((C08-C11(Gasoline Range)	RMBS0014S02	2-4	3.65	U	1.825	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0014S02	2-4	3.65	U	1.825	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0014S02	2-4	3.65	U	1.825	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0014S02	2-4	3.78		3.78	-	-	-
C11-C30R C11-C30	RMBS0014S02	2-4	-	-	7.43	-	-	-
BenzeneRI Benzene	RMBS0014S02	2-4	0.00105	UJ	0.000525	-	-	5.3E-04
Ethylbenze Ethylbenzene	RMBS0014S02	2-4	0.00105	UJ	0.000525	-	-	5.3E-04
TolueneRM Toluene	RMBS0014S02	2-4	0.00105	UJ	0.000525	-	-	5.3E-04
m,p-Xylen m,p-Xylene	RMBS0014S02	2-4	0.00211	UJ	0.001055	-	-	1.1E-03
o-XyleneR o-Xylene	RMBS0014S02	2-4	0.00105	UJ	0.000525	-	-	5.3E-04
Xylenes (t Xylenes (total)	RMBS0014S02	2-4	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0014S02	2-4	0.0183	U	0.00915	-	-	9.2E-03
2-Methyln 2-Methylnaphthalene	RMBS0014S02	2-4	0.0183	U	0.00915	-	-	9.2E-03
Acenaphth Acenaphthene	RMBS0014S02	2-4	0.0183	U	0.00915	5.7E-04	4.2E-03	4.2E-03
Acenaphth Acenaphthylene	RMBS0014S02	2-4	0.0183	U	0.00915	7.0E-05	5.2E-04	5.2E-04
Anthracen Anthracene	RMBS0014S02	2-4	0.0183	U	0.00915	3.7E-04	2.7E-03	2.7E-03
Benzo(a)a Benzo(a)anthracene	RMBS0014S02	2-4	0.0183	U	0.00915	2.7E-05	2.0E-04	2.0E-04
Benzo(a)p Benzo(a)pyrene	RMBS0014S02	2-4	0.0183	U	0.00915	2.7E-05	2.0E-04	2.0E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0014S02	2-4	0.0183	U	0.00915	4.3E-05	3.2E-04	3.2E-04
Benzo(e)p Benzo(e)pyrene	RMBS0014S02	2-4	-	-	-	2.1E-04	1.6E-03	1.6E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0014S02	2-4	0.0183	U	0.00915	2.2E-04	1.6E-03	1.6E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0014S02	2-4	0.0183	U	0.00915	2.1E-05	1.6E-04	1.6E-04
ChryseneR Chrysene	RMBS0014S02	2-4	0.0183	U	0.00915	5.9E-05	4.4E-04	4.4E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0014S02	2-4	0.0183	U	0.00915	1.1E-05	8.2E-05	8.2E-05
Fluoranthe Fluoranthene	RMBS0014S02	2-4	0.0183	U	0.00915	7.5E-05	5.6E-04	5.6E-04
FluoreneR Fluorene	RMBS0014S02	2-4	0.0183	U	0.00915	5.7E-04	4.2E-03	4.2E-03

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0014S02	2-4	0.0183	U	0.00915	2.4E-05	1.8E-04	1.8E-04
Naphthale Naphthalene	RMBS0014S02	2-4	0.00105	UJ	0.000525	-	-	5.3E-04
PeryleneR Perylene	RMBS0014S02	2-4	-	-	-	1.2E-04	8.9E-04	8.9E-04
Phenanthre Phenanthrene	RMBS0014S02	2-4	0.0183	U	0.00915	1.5E-03	1.1E-02	9.2E-03
PyreneRM Pyrene	RMBS0014S02	2-4	0.0183	U	0.00915	1.4E-04	1.0E-03	1.0E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0004S02	2-4	3.65	U	1.825	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0004S02	2-4	3.65	U	1.825	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0004S02	2-4	3.65	U	1.825	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0004S02	2-4	3.04	J	3.04	-	-	-
C11-C30R C11-C30	RMBS0004S02	2-4	-	-	6.69	-	-	-
BenzeneRI Benzene	RMBS0004S02	2-4	0.00102	UJ	0.00051	-	-	5.1E-04
Ethylbenze Ethylbenzene	RMBS0004S02	2-4	0.00102	UJ	0.00051	-	-	5.1E-04
TolueneRM Toluene	RMBS0004S02	2-4	0.00102	UJ	0.00051	-	-	5.1E-04
m,p-Xylen m,p-Xylene	RMBS0004S02	2-4	0.00203	UJ	0.001015	-	-	1.0E-03
o-XyleneR o-Xylene	RMBS0004S02	2-4	0.00102	UJ	0.00051	-	-	5.1E-04
Xylenes (to Xylenes (total)	RMBS0004S02	2-4	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0004S02	2-4	0.0183	U	0.00915	-	-	9.2E-03
2-Methyln 2-Methylnaphthalene	RMBS0004S02	2-4	0.0183	U	0.00915	-	-	9.2E-03
Acenaphth Acenaphthene	RMBS0004S02	2-4	0.0183	U	0.00915	5.7E-04	3.8E-03	3.8E-03
Acenaphth Acenaphthylene	RMBS0004S02	2-4	0.0183	U	0.00915	7.0E-05	4.7E-04	4.7E-04
Anthracen Anthracene	RMBS0004S02	2-4	0.0183	U	0.00915	3.7E-04	2.5E-03	2.5E-03
Benzo(a)an Benzo(a)anthracene	RMBS0004S02	2-4	0.0183	U	0.00915	2.7E-05	1.8E-04	1.8E-04
Benzo(a)py Benzo(a)pyrene	RMBS0004S02	2-4	0.0183	U	0.00915	2.7E-05	1.8E-04	1.8E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0004S02	2-4	0.0183	U	0.00915	4.3E-05	2.9E-04	2.9E-04
Benzo(e)py Benzo(e)pyrene	RMBS0004S02	2-4	-	-	-	2.1E-04	1.4E-03	1.4E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0004S02	2-4	0.0183	U	0.00915	2.2E-04	1.5E-03	1.5E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0004S02	2-4	0.0183	U	0.00915	2.1E-05	1.4E-04	1.4E-04
ChryseneR Chrysene	RMBS0004S02	2-4	0.0183	U	0.00915	5.9E-05	3.9E-04	3.9E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0004S02	2-4	0.0183	U	0.00915	1.1E-05	7.4E-05	7.4E-05
Fluoranthe Fluoranthene	RMBS0004S02	2-4	0.0183	U	0.00915	7.5E-05	5.0E-04	5.0E-04
FluoreneR Fluorene	RMBS0004S02	2-4	0.0183	U	0.00915	5.7E-04	3.8E-03	3.8E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0004S02	2-4	0.0183	U	0.00915	2.4E-05	1.6E-04	1.6E-04
Naphthale Naphthalene	RMBS0004S02	2-4	0.00102	UJ	0.00051	-	-	5.1E-04
PeryleneRI Perylene	RMBS0004S02	2-4	-	-	-	1.2E-04	8.0E-04	8.0E-04
Phenanthre Phenanthrene	RMBS0004S02	2-4	0.0183	U	0.00915	1.5E-03	1.0E-02	9.2E-03
PyreneRM Pyrene	RMBS0004S02	2-4	0.0183	U	0.00915	1.4E-04	9.4E-04	9.4E-04
C08-C11((C08-C11(Gasoline Range)	RMBS0009S02	2-4	3.6	U	1.8	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0009S02	2-4	3.6	U	1.8	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0009S02	2-4	3.6	U	1.8	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0009S02	2-4	5.6		5.6	-	-	-
C11-C30R C11-C30	RMBS0009S02	2-4	-	-	9.2	-	-	-
BenzeneRI Benzene	RMBS0009S02	2-4	0.00102	UJ	0.00051	-	-	5.1E-04
Ethylbenze Ethylbenzene	RMBS0009S02	2-4	0.00102	UJ	0.00051	-	-	5.1E-04
TolueneRM Toluene	RMBS0009S02	2-4	0.00102	UJ	0.00051	-	-	5.1E-04
m,p-Xylen m,p-Xylene	RMBS0009S02	2-4	0.00204	UJ	0.00102	-	-	1.0E-03
o-XyleneR o-Xylene	RMBS0009S02	2-4	0.00102	UJ	0.00051	-	-	5.1E-04
Xylenes (to Xylenes (total)	RMBS0009S02	2-4	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0009S02	2-4	0.018	U	0.009	-	-	9.0E-03
2-Methyln 2-Methylnaphthalene	RMBS0009S02	2-4	0.018	U	0.009	-	-	9.0E-03
Acenaphth Acenaphthene	RMBS0009S02	2-4	0.018	U	0.009	5.7E-04	5.2E-03	5.2E-03
Acenaphth Acenaphthylene	RMBS0009S02	2-4	0.018	U	0.009	7.0E-05	6.4E-04	6.4E-04
Anthracen Anthracene	RMBS0009S02	2-4	0.018	U	0.009	3.7E-04	3.4E-03	3.4E-03
Benzo(a)an Benzo(a)anthracene	RMBS0009S02	2-4	0.018	U	0.009	2.7E-05	2.5E-04	2.5E-04
Benzo(a)py Benzo(a)pyrene	RMBS0009S02	2-4	0.018	U	0.009	2.7E-05	2.5E-04	2.5E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0009S02	2-4	0.018	U	0.009	4.3E-05	4.0E-04	4.0E-04
Benzo(e)py Benzo(e)pyrene	RMBS0009S02	2-4	-	-	-	2.1E-04	1.9E-03	1.9E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0009S02	2-4	0.018	U	0.009	2.2E-04	2.0E-03	2.0E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0009S02	2-4	0.018	U	0.009	2.1E-05	1.9E-04	1.9E-04
ChryseneR Chrysene	RMBS0009S02	2-4	0.018	U	0.009	5.9E-05	5.4E-04	5.4E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0009S02	2-4	0.018	U	0.009	1.1E-05	1.0E-04	1.0E-04
Fluoranthe Fluoranthene	RMBS0009S02	2-4	0.018	U	0.009	7.5E-05	6.9E-04	6.9E-04
FluoreneR Fluorene	RMBS0009S02	2-4	0.018	U	0.009	5.7E-04	5.2E-03	5.2E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0009S02	2-4	0.018	U	0.009	2.4E-05	2.2E-04	2.2E-04
Naphthale Naphthalene	RMBS0009S02	2-4	0.00102	UJ	0.00051	-	-	5.1E-04

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
PeryleneR Perylene	RMBS0009S02	2-4	-	-	-	1.2E-04	1.1E-03	1.1E-03
Phenanthre Phenanthrene	RMBS0009S02	2-4	0.018	U	0.009	1.5E-03	1.4E-02	9.0E-03
PyreneRM Pyrene	RMBS0009S02	2-4	0.018	U	0.009	1.4E-04	1.3E-03	1.3E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0030S02	2-4	3.7	U	1.85	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0030S02	2-4	3.7	U	1.85	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0030S02	2-4	3.7	U	1.85	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0030S02	2-4	4.13		4.13	-	-	-
C11-C30R C11-C30	RMBS0030S02	2-4	-	-	7.83	-	-	-
BenzeneRl Benzene	RMBS0030S02	2-4	-	-	-	-	-	-
Ethylbenze Ethylbenzene	RMBS0030S02	2-4	-	-	-	-	-	-
TolueneRM Toluene	RMBS0030S02	2-4	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	RMBS0030S02	2-4	-	-	-	-	-	-
o-XyleneR o-Xylene	RMBS0030S02	2-4	-	-	-	-	-	-
Xylenes (t Xylenes (total)	RMBS0030S02	2-4	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0030S02	2-4	0.0186	UJ	0.0093	-	-	9.3E-03
2-Methyln 2-Methylnaphthalene	RMBS0030S02	2-4	0.0186	UJ	0.0093	-	-	9.3E-03
Acenaphth Acenaphthene	RMBS0030S02	2-4	0.0186	UJ	0.0093	5.7E-04	4.5E-03	4.5E-03
Acenaphth Acenaphthylene	RMBS0030S02	2-4	0.0186	UJ	0.0093	7.0E-05	5.5E-04	5.5E-04
Anthracen Anthracene	RMBS0030S02	2-4	0.0186	UJ	0.0093	3.7E-04	2.9E-03	2.9E-03
Benzo(a)a Benzo(a)anthracene	RMBS0030S02	2-4	0.0186	UJ	0.0093	2.7E-05	2.1E-04	2.1E-04
Benzo(a)p Benzo(a)pyrene	RMBS0030S02	2-4	0.0186	UJ	0.0093	2.7E-05	2.1E-04	2.1E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0030S02	2-4	0.0186	UJ	0.0093	4.3E-05	3.4E-04	3.4E-04
Benzo(e)p Benzo(e)pyrene	RMBS0030S02	2-4	-	-	-	2.1E-04	1.6E-03	1.6E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0030S02	2-4	0.0186	UJ	0.0093	2.2E-04	1.7E-03	1.7E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0030S02	2-4	0.0186	UJ	0.0093	2.1E-05	1.6E-04	1.6E-04
ChryseneR Chrysene	RMBS0030S02	2-4	0.0186	UJ	0.0093	5.9E-05	4.6E-04	4.6E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0030S02	2-4	0.0186	UJ	0.0093	1.1E-05	8.6E-05	8.6E-05
Fluoranthe Fluoranthene	RMBS0030S02	2-4	0.0186	UJ	0.0093	7.5E-05	5.9E-04	5.9E-04
FluoreneR Fluorene	RMBS0030S02	2-4	0.0186	UJ	0.0093	5.7E-04	4.5E-03	4.5E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0030S02	2-4	0.0186	UJ	0.0093	2.4E-05	1.9E-04	1.9E-04
Naphthale Naphthalene	RMBS0030S02	2-4	0.0186	UJ	0.0093	-	-	9.3E-03
PeryleneRl Perylene	RMBS0030S02	2-4	-	-	-	1.2E-04	9.4E-04	9.4E-04
Phenanthre Phenanthrene	RMBS0030S02	2-4	0.0186	UJ	0.0093	1.5E-03	1.2E-02	9.3E-03
PyreneRM Pyrene	RMBS0030S02	2-4	0.0186	UJ	0.0093	1.4E-04	1.1E-03	1.1E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0032S02	2-4	3.73	U	1.865	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0032S02	2-4	3.73	U	1.865	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0032S02	2-4	3.73	U	1.865	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0032S02	2-4	1.52	J	1.52	-	-	-
C11-C30R C11-C30	RMBS0032S02	2-4	-	-	5.25	-	-	-
BenzeneRl Benzene	RMBS0032S02	2-4	-	-	-	-	-	-
Ethylbenze Ethylbenzene	RMBS0032S02	2-4	-	-	-	-	-	-
TolueneRM Toluene	RMBS0032S02	2-4	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	RMBS0032S02	2-4	-	-	-	-	-	-
o-XyleneR o-Xylene	RMBS0032S02	2-4	-	-	-	-	-	-
Xylenes (t Xylenes (total)	RMBS0032S02	2-4	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0032S02	2-4	0.0188	U	0.0094	-	-	9.4E-03
2-Methyln 2-Methylnaphthalene	RMBS0032S02	2-4	0.0188	U	0.0094	-	-	9.4E-03
Acenaphth Acenaphthene	RMBS0032S02	2-4	0.0188	U	0.0094	5.7E-04	3.0E-03	3.0E-03
Acenaphth Acenaphthylene	RMBS0032S02	2-4	0.0188	U	0.0094	7.0E-05	3.7E-04	3.7E-04
Anthracen Anthracene	RMBS0032S02	2-4	0.0188	U	0.0094	3.7E-04	1.9E-03	1.9E-03
Benzo(a)a Benzo(a)anthracene	RMBS0032S02	2-4	0.0188	U	0.0094	2.7E-05	1.4E-04	1.4E-04
Benzo(a)p Benzo(a)pyrene	RMBS0032S02	2-4	0.0188	U	0.0094	2.7E-05	1.4E-04	1.4E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0032S02	2-4	0.0188	U	0.0094	4.3E-05	2.3E-04	2.3E-04
Benzo(e)p Benzo(e)pyrene	RMBS0032S02	2-4	-	-	-	2.1E-04	1.1E-03	1.1E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0032S02	2-4	0.0188	U	0.0094	2.2E-04	1.2E-03	1.2E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0032S02	2-4	0.0188	U	0.0094	2.1E-05	1.1E-04	1.1E-04
ChryseneR Chrysene	RMBS0032S02	2-4	0.0188	U	0.0094	5.9E-05	3.1E-04	3.1E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0032S02	2-4	0.0188	U	0.0094	1.1E-05	5.8E-05	5.8E-05
Fluoranthe Fluoranthene	RMBS0032S02	2-4	0.0188	U	0.0094	7.5E-05	3.9E-04	3.9E-04
FluoreneR Fluorene	RMBS0032S02	2-4	0.0188	U	0.0094	5.7E-04	3.0E-03	3.0E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0032S02	2-4	0.0188	U	0.0094	2.4E-05	1.3E-04	1.3E-04
Naphthale Naphthalene	RMBS0032S02	2-4	0.0188	U	0.0094	-	-	9.4E-03
PeryleneRl Perylene	RMBS0032S02	2-4	-	-	-	1.2E-04	6.3E-04	6.3E-04
Phenanthre Phenanthrene	RMBS0032S02	2-4	0.0188	U	0.0094	1.5E-03	7.9E-03	7.9E-03

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
PyreneRM Pyrene	RMBS0032S02	2-4	0.0188	U	0.0094	1.4E-04	7.4E-04	7.4E-04
C08-C11((C08-C11(Gasoline Range)	RMBS0033S02	2-4	3.96	U	1.98	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0033S02	2-4	3.96	U	1.98	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0033S02	2-4	3.96	U	1.98	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0033S02	2-4	13.3		13.3	-	-	-
C11-C30R C11-C30	RMBS0033S02	2-4	-	-	17.26	-	-	-
BenzeneRI Benzene	RMBS0033S02	2-4	-	-	-	-	-	-
Ethylbenze Ethylbenzene	RMBS0033S02	2-4	-	-	-	-	-	-
TolueneRM Toluene	RMBS0033S02	2-4	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	RMBS0033S02	2-4	-	-	-	-	-	-
o-XyleneR o-Xylene	RMBS0033S02	2-4	-	-	-	-	-	-
Xylenes (to Xylenes (total)	RMBS0033S02	2-4	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0033S02	2-4	-	-	-	-	-	-
2-Methyln 2-Methylnaphthalene	RMBS0033S02	2-4	-	-	-	-	-	-
Acenaphth Acenaphthene	RMBS0033S02	2-4	-	-	-	5.7E-04	9.8E-03	9.8E-03
Acenaphth Acenaphthylene	RMBS0033S02	2-4	-	-	-	7.0E-05	1.2E-03	1.2E-03
Anthracen Anthracene	RMBS0033S02	2-4	-	-	-	3.7E-04	6.4E-03	6.4E-03
Benzo(a)a Benzo(a)anthracene	RMBS0033S02	2-4	-	-	-	2.7E-05	4.7E-04	4.7E-04
Benzo(a)p Benzo(a)pyrene	RMBS0033S02	2-4	-	-	-	2.7E-05	4.7E-04	4.7E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0033S02	2-4	-	-	-	4.3E-05	7.4E-04	7.4E-04
Benzo(e)p Benzo(e)pyrene	RMBS0033S02	2-4	-	-	-	2.1E-04	3.6E-03	3.6E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0033S02	2-4	-	-	-	2.2E-04	3.8E-03	3.8E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0033S02	2-4	-	-	-	2.1E-05	3.6E-04	3.6E-04
ChryseneR Chrysene	RMBS0033S02	2-4	-	-	-	5.9E-05	1.0E-03	1.0E-03
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0033S02	2-4	-	-	-	1.1E-05	1.9E-04	1.9E-04
Fluoranthe Fluoranthene	RMBS0033S02	2-4	-	-	-	7.5E-05	1.3E-03	1.3E-03
FluoreneR Fluorene	RMBS0033S02	2-4	-	-	-	5.7E-04	9.8E-03	9.8E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0033S02	2-4	-	-	-	2.4E-05	4.1E-04	4.1E-04
Naphthale Naphthalene	RMBS0033S02	2-4	-	-	-	-	-	-
PeryleneRI Perylene	RMBS0033S02	2-4	-	-	-	1.2E-04	2.1E-03	2.1E-03
Phenanthre Phenanthrene	RMBS0033S02	2-4	-	-	-	1.5E-03	2.6E-02	2.6E-02
PyreneRM Pyrene	RMBS0033S02	2-4	-	-	-	1.4E-04	2.4E-03	2.4E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0142S001	2-4	3.63	U	1.815	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0142S001	2-4	3.63	U	1.815	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0142S001	2-4	3.63	U	1.815	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0142S001	2-4	8.12		8.12	-	-	-
C11-C30R C11-C30	RMBS0142S001	2-4	-	-	11.75	-	-	-
BenzeneRI Benzene	RMBS0142S001	2-4	0.000957	U	0.0004785	-	-	4.8E-04
Ethylbenze Ethylbenzene	RMBS0142S001	2-4	0.000957	U	0.0004785	-	-	4.8E-04
TolueneRM Toluene	RMBS0142S001	2-4	0.000957	U	0.0004785	-	-	4.8E-04
m,p-Xylen m,p-Xylene	RMBS0142S001	2-4	0.00191	U	0.000955	-	-	9.6E-04
o-XyleneR o-Xylene	RMBS0142S001	2-4	0.000957	U	0.0004785	-	-	4.8E-04
Xylenes (to Xylenes (total)	RMBS0142S001	2-4	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0142S001	2-4	0.0181	U	0.00905	-	-	9.1E-03
2-Methyln 2-Methylnaphthalene	RMBS0142S001	2-4	0.0181	U	0.00905	-	-	9.1E-03
Acenaphth Acenaphthene	RMBS0142S001	2-4	0.0181	U	0.00905	5.7E-04	6.7E-03	6.7E-03
Acenaphth Acenaphthylene	RMBS0142S001	2-4	0.0181	U	0.00905	7.0E-05	8.2E-04	8.2E-04
Anthracen Anthracene	RMBS0142S001	2-4	0.0181	U	0.00905	3.7E-04	4.3E-03	4.3E-03
Benzo(a)a Benzo(a)anthracene	RMBS0142S001	2-4	0.0181	U	0.00905	2.7E-05	3.2E-04	3.2E-04
Benzo(a)p Benzo(a)pyrene	RMBS0142S001	2-4	0.0181	U	0.00905	2.7E-05	3.2E-04	3.2E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0142S001	2-4	0.0181	U	0.00905	4.3E-05	5.1E-04	5.1E-04
Benzo(e)p Benzo(e)pyrene	RMBS0142S001	2-4	-	-	-	2.1E-04	2.5E-03	2.5E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0142S001	2-4	0.0181	U	0.00905	2.2E-04	2.6E-03	2.6E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0142S001	2-4	0.0181	U	0.00905	2.1E-05	2.5E-04	2.5E-04
ChryseneR Chrysene	RMBS0142S001	2-4	0.0181	U	0.00905	5.9E-05	6.9E-04	6.9E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0142S001	2-4	0.0181	U	0.00905	1.1E-05	1.3E-04	1.3E-04
Fluoranthe Fluoranthene	RMBS0142S001	2-4	0.0181	U	0.00905	7.5E-05	8.8E-04	8.8E-04
FluoreneR Fluorene	RMBS0142S001	2-4	0.0181	U	0.00905	5.7E-04	6.7E-03	6.7E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0142S001	2-4	0.0181	U	0.00905	2.4E-05	2.8E-04	2.8E-04
Naphthale Naphthalene	RMBS0142S001	2-4	0.0181	U	0.00905	-	-	9.1E-03
PeryleneRI Perylene	RMBS0142S001	2-4	-	-	-	1.2E-04	1.4E-03	1.4E-03
Phenanthre Phenanthrene	RMBS0142S001	2-4	0.0181	U	0.00905	1.5E-03	1.8E-02	9.1E-03
PyreneRM Pyrene	RMBS0142S001	2-4	0.0181	U	0.00905	1.4E-04	1.6E-03	1.6E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0143S001	2-4	3.56	U	1.78	-	-	-

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
C11-C14(I C11-C14(Kerosene Range)	RMBS0143S001	2-4	3.56	U	1.78	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0143S001	2-4	3.56	U	1.78	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0143S001	2-4	2.42	J	2.42	-	-	-
C11-C30R C11-C30	RMBS0143S001	2-4	-	-	5.98	-	-	-
BenzeneRI Benzene	RMBS0143S001	2-4	0.00101	U	0.000505	-	-	5.1E-04
Ethylbenze Ethylbenzene	RMBS0143S001	2-4	0.00101	U	0.000505	-	-	5.1E-04
TolueneRM Toluene	RMBS0143S001	2-4	0.00101	U	0.000505	-	-	5.1E-04
m,p-Xylen m,p-Xylene	RMBS0143S001	2-4	0.00202	U	0.00101	-	-	1.0E-03
o-XyleneR o-Xylene	RMBS0143S001	2-4	0.00101	U	0.000505	-	-	5.1E-04
Xylenes (t Xylenes (total)	RMBS0143S001	2-4	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0143S001	2-4	0.0177	U	0.00885	-	-	8.9E-03
2-Methyln 2-Methylnaphthalene	RMBS0143S001	2-4	0.0177	U	0.00885	-	-	8.9E-03
Acenaphth Acenaphthene	RMBS0143S001	2-4	0.0177	U	0.00885	5.7E-04	3.4E-03	3.4E-03
Acenaphth Acenaphthylene	RMBS0143S001	2-4	0.0177	U	0.00885	7.0E-05	4.2E-04	4.2E-04
Anthracen Anthracene	RMBS0143S001	2-4	0.0177	U	0.00885	3.7E-04	2.2E-03	2.2E-03
Benzo(a)a Benzo(a)anthracene	RMBS0143S001	2-4	0.0177	U	0.00885	2.7E-05	1.6E-04	1.6E-04
Benzo(a)p Benzo(a)pyrene	RMBS0143S001	2-4	0.0177	U	0.00885	2.7E-05	1.6E-04	1.6E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0143S001	2-4	0.0145	J	0.0145	4.3E-05	2.6E-04	1.5E-02
Benzo(e)p Benzo(e)pyrene	RMBS0143S001	2-4	-	-	-	2.1E-04	1.3E-03	1.3E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0143S001	2-4	0.0177	U	0.00885	2.2E-04	1.3E-03	1.3E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0143S001	2-4	0.0177	U	0.00885	2.1E-05	1.3E-04	1.3E-04
ChryseneR Chrysene	RMBS0143S001	2-4	0.0177	U	0.00885	5.9E-05	3.5E-04	3.5E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0143S001	2-4	0.0177	U	0.00885	1.1E-05	6.6E-05	6.6E-05
Fluoranthe Fluoranthene	RMBS0143S001	2-4	0.0177	U	0.00885	7.5E-05	4.5E-04	4.5E-04
FluoreneR Fluorene	RMBS0143S001	2-4	0.0177	U	0.00885	5.7E-04	3.4E-03	3.4E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0143S001	2-4	0.0177	U	0.00885	2.4E-05	1.4E-04	1.4E-04
Naphthale Naphthalene	RMBS0143S001	2-4	0.0177	U	0.00885	-	-	8.9E-03
PeryleneRI Perylene	RMBS0143S001	2-4	-	-	-	1.2E-04	7.2E-04	7.2E-04
Phenanthre Phenanthrene	RMBS0143S001	2-4	0.00841	J	0.00841	1.5E-03	9.0E-03	8.4E-03
PyreneRM Pyrene	RMBS0143S001	2-4	0.00863	J	0.00863	1.4E-04	8.4E-04	8.6E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0014S03	4-6	3.74	U	1.87	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0014S03	4-6	3.74	U	1.87	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0014S03	4-6	3.74	U	1.87	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0014S03	4-6	4.13		4.13	-	-	-
C11-C30R C11-C30	RMBS0014S03	4-6	-	-	7.87	-	-	-
BenzeneRI Benzene	RMBS0014S03	4-6	0.000986	UJ	0.000493	-	-	4.9E-04
Ethylbenze Ethylbenzene	RMBS0014S03	4-6	0.000986	UJ	0.000493	-	-	4.9E-04
TolueneRM Toluene	RMBS0014S03	4-6	0.000986	UJ	0.000493	-	-	4.9E-04
m,p-Xylen m,p-Xylene	RMBS0014S03	4-6	0.00197	UJ	0.000985	-	-	9.9E-04
o-XyleneR o-Xylene	RMBS0014S03	4-6	0.000986	UJ	0.000493	-	-	4.9E-04
Xylenes (t Xylenes (total)	RMBS0014S03	4-6	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0014S03	4-6	0.0187	U	0.00935	-	-	9.4E-03
2-Methyln 2-Methylnaphthalene	RMBS0014S03	4-6	0.0187	U	0.00935	-	-	9.4E-03
Acenaphth Acenaphthene	RMBS0014S03	4-6	0.0187	U	0.00935	5.7E-04	4.5E-03	4.5E-03
Acenaphth Acenaphthylene	RMBS0014S03	4-6	0.0187	U	0.00935	7.0E-05	5.5E-04	5.5E-04
Anthracen Anthracene	RMBS0014S03	4-6	0.0187	U	0.00935	3.7E-04	2.9E-03	2.9E-03
Benzo(a)a Benzo(a)anthracene	RMBS0014S03	4-6	0.0187	U	0.00935	2.7E-05	2.1E-04	2.1E-04
Benzo(a)p Benzo(a)pyrene	RMBS0014S03	4-6	0.0187	U	0.00935	2.7E-05	2.1E-04	2.1E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0014S03	4-6	0.0187	U	0.00935	4.3E-05	3.4E-04	3.4E-04
Benzo(e)p Benzo(e)pyrene	RMBS0014S03	4-6	-	-	-	2.1E-04	1.7E-03	1.7E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0014S03	4-6	0.0187	U	0.00935	2.2E-04	1.7E-03	1.7E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0014S03	4-6	0.0187	U	0.00935	2.1E-05	1.7E-04	1.7E-04
ChryseneR Chrysene	RMBS0014S03	4-6	0.0187	U	0.00935	5.9E-05	4.6E-04	4.6E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0014S03	4-6	0.0187	U	0.00935	1.1E-05	8.7E-05	8.7E-05
Fluoranthe Fluoranthene	RMBS0014S03	4-6	0.0187	U	0.00935	7.5E-05	5.9E-04	5.9E-04
FluoreneR Fluorene	RMBS0014S03	4-6	0.0187	U	0.00935	5.7E-04	4.5E-03	4.5E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0014S03	4-6	0.0187	U	0.00935	2.4E-05	1.9E-04	1.9E-04
Naphthale Naphthalene	RMBS0014S03	4-6	0.000986	UJ	0.000493	-	-	4.9E-04
PeryleneRI Perylene	RMBS0014S03	4-6	-	-	-	1.2E-04	9.4E-04	9.4E-04
Phenanthre Phenanthrene	RMBS0014S03	4-6	0.0187	U	0.00935	1.5E-03	1.2E-02	9.4E-03
PyreneRM Pyrene	RMBS0014S03	4-6	0.0187	U	0.00935	1.4E-04	1.1E-03	1.1E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0016S03	4-6	3.6	U	1.8	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0016S03	4-6	3.6	U	1.8	-	-	-

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
C14-C20(I C14-C20(Diesel Range)	RMBS0016S03	4-6	3.6	U	1.8	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0016S03	4-6	2.07	J	2.07	-	-	-
C11-C30R C11-C30	RMBS0016S03	4-6	-	-	5.67	-	-	-
BenzeneRI Benzene	RMBS0016S03	4-6	0.000964	UJ	0.000482	-	-	4.8E-04
Ethylbenze Ethylbenzene	RMBS0016S03	4-6	0.000964	UJ	0.000482	-	-	4.8E-04
TolueneRM Toluene	RMBS0016S03	4-6	0.000964	UJ	0.000482	-	-	4.8E-04
m,p-Xylen m,p-Xylene	RMBS0016S03	4-6	0.00193	UJ	0.000965	-	-	9.7E-04
o-XyleneR o-Xylene	RMBS0016S03	4-6	0.000964	UJ	0.000482	-	-	4.8E-04
Xylenes (t Xylenes (total)	RMBS0016S03	4-6	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0016S03	4-6	0.0179	U	0.00895	-	-	9.0E-03
2-Methyln 2-Methylnaphthalene	RMBS0016S03	4-6	0.0179	U	0.00895	-	-	9.0E-03
Acenaphth Acenaphthene	RMBS0016S03	4-6	0.0179	U	0.00895	5.7E-04	3.2E-03	3.2E-03
Acenaphth Acenaphthylene	RMBS0016S03	4-6	0.0179	U	0.00895	7.0E-05	4.0E-04	4.0E-04
Anthracen Anthracene	RMBS0016S03	4-6	0.0179	U	0.00895	3.7E-04	2.1E-03	2.1E-03
Benzo(a)a Benzo(a)anthracene	RMBS0016S03	4-6	0.0179	U	0.00895	2.7E-05	1.5E-04	1.5E-04
Benzo(a)p Benzo(a)pyrene	RMBS0016S03	4-6	0.0179	U	0.00895	2.7E-05	1.5E-04	1.5E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0016S03	4-6	0.0179	U	0.00895	4.3E-05	2.4E-04	2.4E-04
Benzo(e)p Benzo(e)pyrene	RMBS0016S03	4-6	-	-	-	2.1E-04	1.2E-03	1.2E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0016S03	4-6	0.0179	U	0.00895	2.2E-04	1.2E-03	1.2E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0016S03	4-6	0.0179	U	0.00895	2.1E-05	1.2E-04	1.2E-04
ChryseneR Chrysene	RMBS0016S03	4-6	0.0179	U	0.00895	5.9E-05	3.3E-04	3.3E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0016S03	4-6	0.0179	U	0.00895	1.1E-05	6.2E-05	6.2E-05
Fluoranthe Fluoranthene	RMBS0016S03	4-6	0.0179	U	0.00895	7.5E-05	4.3E-04	4.3E-04
FluoreneR Fluorene	RMBS0016S03	4-6	0.0179	U	0.00895	5.7E-04	3.2E-03	3.2E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0016S03	4-6	0.0179	U	0.00895	2.4E-05	1.4E-04	1.4E-04
Naphthale Naphthalene	RMBS0016S03	4-6	0.000964	UJ	0.000482	-	-	4.8E-04
PeryleneRI Perylene	RMBS0016S03	4-6	-	-	-	1.2E-04	6.8E-04	6.8E-04
Phenanthre Phenanthrene	RMBS0016S03	4-6	0.0179	U	0.00895	1.5E-03	8.5E-03	8.5E-03
PyreneRM Pyrene	RMBS0016S03	4-6	0.0179	U	0.00895	1.4E-04	7.9E-04	7.9E-04
C08-C11((C08-C11(Gasoline Range)	RMBS0042AS002	4-6	3.66	U	1.83	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0042AS002	4-6	3.66	U	1.83	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0042AS002	4-6	3.66	U	1.83	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0042AS002	4-6	22.9		22.9	-	-	-
C11-C30R C11-C30	RMBS0042AS002	4-6	-	-	26.56	-	-	-
BenzeneRI Benzene	RMBS0042AS002	4-6	0.000916	U	0.000458	-	-	4.6E-04
Ethylbenze Ethylbenzene	RMBS0042AS002	4-6	0.000916	U	0.000458	-	-	4.6E-04
TolueneRM Toluene	RMBS0042AS002	4-6	0.000916	U	0.000458	-	-	4.6E-04
m,p-Xylen m,p-Xylene	RMBS0042AS002	4-6	0.00183	U	0.000915	-	-	9.2E-04
o-XyleneR o-Xylene	RMBS0042AS002	4-6	0.000916	U	0.000458	-	-	4.6E-04
Xylenes (t Xylenes (total)	RMBS0042AS002	4-6	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0042AS002	4-6	0.0183	U	0.00915	-	-	9.2E-03
2-Methyln 2-Methylnaphthalene	RMBS0042AS002	4-6	0.0183	U	0.00915	-	-	9.2E-03
Acenaphth Acenaphthene	RMBS0042AS002	4-6	0.0183	U	0.00915	5.7E-04	1.5E-02	9.2E-03
Acenaphth Acenaphthylene	RMBS0042AS002	4-6	0.0183	U	0.00915	7.0E-05	1.9E-03	1.9E-03
Anthracen Anthracene	RMBS0042AS002	4-6	0.0183	U	0.00915	3.7E-04	9.8E-03	9.2E-03
Benzo(a)a Benzo(a)anthracene	RMBS0042AS002	4-6	0.0183	U	0.00915	2.7E-05	7.2E-04	7.2E-04
Benzo(a)p Benzo(a)pyrene	RMBS0042AS002	4-6	0.0183	U	0.00915	2.7E-05	7.2E-04	7.2E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0042AS002	4-6	0.0183	U	0.00915	4.3E-05	1.1E-03	1.1E-03
Benzo(e)p Benzo(e)pyrene	RMBS0042AS002	4-6	-	-	-	2.1E-04	5.6E-03	5.6E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0042AS002	4-6	0.0183	U	0.00915	2.2E-04	5.8E-03	5.8E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0042AS002	4-6	0.0183	U	0.00915	2.1E-05	5.6E-04	5.6E-04
ChryseneR Chrysene	RMBS0042AS002	4-6	0.0183	U	0.00915	5.9E-05	1.6E-03	1.6E-03
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0042AS002	4-6	0.0183	U	0.00915	1.1E-05	2.9E-04	2.9E-04
Fluoranthe Fluoranthene	RMBS0042AS002	4-6	0.0183	U	0.00915	7.5E-05	2.0E-03	2.0E-03
FluoreneR Fluorene	RMBS0042AS002	4-6	0.0183	U	0.00915	5.7E-04	1.5E-02	9.2E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0042AS002	4-6	0.0183	U	0.00915	2.4E-05	6.4E-04	6.4E-04
Naphthale Naphthalene	RMBS0042AS002	4-6	0.0183	U	0.00915	-	-	9.2E-03
PeryleneRI Perylene	RMBS0042AS002	4-6	-	-	-	1.2E-04	3.2E-03	3.2E-03
Phenanthre Phenanthrene	RMBS0042AS002	4-6	0.0183	U	0.00915	1.5E-03	4.0E-02	9.2E-03
PyreneRM Pyrene	RMBS0042AS002	4-6	0.0183	U	0.00915	1.4E-04	3.7E-03	3.7E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0094BS002	4-6	3.77	U	1.885	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0094BS002	4-6	3.77	U	1.885	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0094BS002	4-6	3.77	U	1.885	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0094BS002	4-6	48.2		48.2	-	-	-

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
C11-C30R C11-C30	RMBS0094BS002	4-6	-	-	51.97	-	-	-
BenzeneRI Benzene	RMBS0094BS002	4-6	-	-	-	-	-	-
Ethylbenze Ethylbenzene	RMBS0094BS002	4-6	-	-	-	-	-	-
TolueneRM Toluene	RMBS0094BS002	4-6	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	RMBS0094BS002	4-6	-	-	-	-	-	-
o-XyleneR o-Xylene	RMBS0094BS002	4-6	-	-	-	-	-	-
Xylenes (t Xylenes (total)	RMBS0094BS002	4-6	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0094BS002	4-6	0.0376	U	0.0188	-	-	1.9E-02
2-Methyln 2-Methylnaphthalene	RMBS0094BS002	4-6	0.0376	U	0.0188	-	-	1.9E-02
Acenaphth Acenaphthene	RMBS0094BS002	4-6	0.0376	U	0.0188	5.7E-04	3.0E-02	1.9E-02
Acenaphth Acenaphthylene	RMBS0094BS002	4-6	0.0376	U	0.0188	7.0E-05	3.6E-03	3.6E-03
Anthracen Anthracene	RMBS0094BS002	4-6	0.0376	U	0.0188	3.7E-04	1.9E-02	1.9E-02
Benzo(a)a Benzo(a)anthracene	RMBS0094BS002	4-6	0.0376	U	0.0188	2.7E-05	1.4E-03	1.4E-03
Benzo(a)p Benzo(a)pyrene	RMBS0094BS002	4-6	0.0376	U	0.0188	2.7E-05	1.4E-03	1.4E-03
Benzo(b)fl Benzo(b)fluoranthene	RMBS0094BS002	4-6	0.0376	U	0.0188	4.3E-05	2.2E-03	2.2E-03
Benzo(e)p Benzo(e)pyrene	RMBS0094BS002	4-6	-	-	-	2.1E-04	1.1E-02	1.1E-02
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0094BS002	4-6	0.0376	U	0.0188	2.2E-04	1.1E-02	1.1E-02
Benzo(k)fl Benzo(k)fluoranthene	RMBS0094BS002	4-6	0.0376	U	0.0188	2.1E-05	1.1E-03	1.1E-03
ChryseneR Chrysene	RMBS0094BS002	4-6	0.0376	U	0.0188	5.9E-05	3.1E-03	3.1E-03
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0094BS002	4-6	0.0376	U	0.0188	1.1E-05	5.7E-04	5.7E-04
Fluoranthe Fluoranthene	RMBS0094BS002	4-6	0.0376	U	0.0188	7.5E-05	3.9E-03	3.9E-03
FluoreneR Fluorene	RMBS0094BS002	4-6	0.0376	U	0.0188	5.7E-04	3.0E-02	1.9E-02
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0094BS002	4-6	0.0376	U	0.0188	2.4E-05	1.2E-03	1.2E-03
Naphthale Naphthalene	RMBS0094BS002	4-6	0.0376	U	0.0188	-	-	1.9E-02
PeryleneRI Perylene	RMBS0094BS002	4-6	-	-	-	1.2E-04	6.2E-03	6.2E-03
Phenanthre Phenanthrene	RMBS0094BS002	4-6	0.0376	U	0.0188	1.5E-03	7.8E-02	1.9E-02
PyreneRM Pyrene	RMBS0094BS002	4-6	0.0376	U	0.0188	1.4E-04	7.3E-03	7.3E-03
C08-C11((C08-C11(Gasoline Range)	U7BS0018S02	4-6	3.95	U	1.975	-	-	-
C11-C14(I C11-C14(Kerosene Range)	U7BS0018S02	4-6	3.95	U	1.975	-	-	-
C14-C20(I C14-C20(Diesel Range)	U7BS0018S02	4-6	3.95	U	1.975	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	U7BS0018S02	4-6	1.87	J	1.87	-	-	-
C11-C30U C11-C30	U7BS0018S02	4-6	-	-	5.82	-	-	-
BenzeneU Benzene	U7BS0018S02	4-6	-	-	-	-	-	-
Ethylbenze Ethylbenzene	U7BS0018S02	4-6	-	-	-	-	-	-
TolueneU7 Toluene	U7BS0018S02	4-6	-	-	-	-	-	-
m,p-Xylen m,p-Xylene	U7BS0018S02	4-6	-	-	-	-	-	-
o-XyleneU o-Xylene	U7BS0018S02	4-6	-	-	-	-	-	-
Xylenes (t Xylenes (total)	U7BS0018S02	4-6	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	U7BS0018S02	4-6	0.0198	U	0.0099	-	-	9.9E-03
2-Methyln 2-Methylnaphthalene	U7BS0018S02	4-6	0.0198	U	0.0099	-	-	9.9E-03
Acenaphth Acenaphthene	U7BS0018S02	4-6	0.0198	U	0.0099	5.7E-04	3.3E-03	3.3E-03
Acenaphth Acenaphthylene	U7BS0018S02	4-6	0.0198	U	0.0099	7.0E-05	4.1E-04	4.1E-04
Anthracen Anthracene	U7BS0018S02	4-6	0.0198	U	0.0099	3.7E-04	2.2E-03	2.2E-03
Benzo(a)a Benzo(a)anthracene	U7BS0018S02	4-6	0.0198	U	0.0099	2.7E-05	1.6E-04	1.6E-04
Benzo(a)p Benzo(a)pyrene	U7BS0018S02	4-6	0.0198	U	0.0099	2.7E-05	1.6E-04	1.6E-04
Benzo(b)fl Benzo(b)fluoranthene	U7BS0018S02	4-6	0.0198	U	0.0099	4.3E-05	2.5E-04	2.5E-04
Benzo(e)p Benzo(e)pyrene	U7BS0018S02	4-6	-	-	-	2.1E-04	1.2E-03	1.2E-03
Benzo(g,h, Benzo(g,h,i)perylene	U7BS0018S02	4-6	0.0198	U	0.0099	2.2E-04	1.3E-03	1.3E-03
Benzo(k)fl Benzo(k)fluoranthene	U7BS0018S02	4-6	0.0198	U	0.0099	2.1E-05	1.2E-04	1.2E-04
ChryseneU Chrysene	U7BS0018S02	4-6	0.0198	U	0.0099	5.9E-05	3.4E-04	3.4E-04
Dibenz(a,h Dibenz(a,h)anthracene	U7BS0018S02	4-6	0.0198	U	0.0099	1.1E-05	6.4E-05	6.4E-05
Fluoranthe Fluoranthene	U7BS0018S02	4-6	0.0198	U	0.0099	7.5E-05	4.4E-04	4.4E-04
FluoreneU Fluorene	U7BS0018S02	4-6	0.0198	U	0.0099	5.7E-04	3.3E-03	3.3E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	U7BS0018S02	4-6	0.0198	U	0.0099	2.4E-05	1.4E-04	1.4E-04
Naphthale Naphthalene	U7BS0018S02	4-6	0.0198	U	0.0099	-	-	9.9E-03
PeryleneU Perylene	U7BS0018S02	4-6	-	-	-	1.2E-04	7.0E-04	7.0E-04
Phenanthre Phenanthrene	U7BS0018S02	4-6	0.0198	U	0.0099	1.5E-03	8.7E-03	8.7E-03
PyreneU7I Pyrene	U7BS0018S02	4-6	0.0198	U	0.0099	1.4E-04	8.1E-04	8.1E-04
C08-C11((C08-C11(Gasoline Range)	RMBS0042AS003	6-10	3.65	U	1.825	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0042AS003	6-10	3.65	U	1.825	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0042AS003	6-10	6.87		6.87	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0042AS003	6-10	17.9		17.9	-	-	-
C11-C30R C11-C30	RMBS0042AS003	6-10	-	-	26.595	-	-	-

Spreadsheet E.3-10

TPH to Petroleum Constituent Extrapolation
RMHF RFI Site

Chemical	EPA ID	Sample Depth Range (feet bgs)	Measured Concentration (mg/kg)	Qualifier	Adjusted Concentration (mg/kg)	EF	Estimated Concentration[a] (mg/kg)	Selected Concentration[a] (mg/kg)
BenzeneRl Benzene	RMBS0042AS003	6-10	0.00101	U	0.000505	-	-	5.1E-04
Ethylbenze Ethylbenzene	RMBS0042AS003	6-10	0.00101	U	0.000505	-	-	5.1E-04
TolueneRM Toluene	RMBS0042AS003	6-10	0.00101	U	0.000505	-	-	5.1E-04
m,p-Xylen m,p-Xylene	RMBS0042AS003	6-10	0.00203	U	0.001015	-	-	1.0E-03
o-XyleneR o-Xylene	RMBS0042AS003	6-10	0.00101	U	0.000505	-	-	5.1E-04
Xylenes (t Xylenes (total)	RMBS0042AS003	6-10	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0042AS003	6-10	0.0182	U	0.0091	-	-	9.1E-03
2-Methyln 2-Methylnaphthalene	RMBS0042AS003	6-10	0.0182	U	0.0091	-	-	9.1E-03
Acenaphth Acenaphthene	RMBS0042AS003	6-10	0.0182	U	0.0091	5.7E-04	1.5E-02	9.1E-03
Acenaphth Acenaphthylene	RMBS0042AS003	6-10	0.0182	U	0.0091	7.0E-05	1.9E-03	1.9E-03
Anthracen Anthracene	RMBS0042AS003	6-10	0.0182	U	0.0091	3.7E-04	9.8E-03	9.1E-03
Benzo(a)a Benzo(a)anthracene	RMBS0042AS003	6-10	0.0182	U	0.0091	2.7E-05	7.2E-04	7.2E-04
Benzo(a)p Benzo(a)pyrene	RMBS0042AS003	6-10	0.0182	U	0.0091	2.7E-05	7.2E-04	7.2E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0042AS003	6-10	0.0182	U	0.0091	4.3E-05	1.1E-03	1.1E-03
Benzo(e)p Benzo(e)pyrene	RMBS0042AS003	6-10	-	-	-	2.1E-04	5.6E-03	5.6E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0042AS003	6-10	0.0182	U	0.0091	2.2E-04	5.9E-03	5.9E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0042AS003	6-10	0.0182	U	0.0091	2.1E-05	5.6E-04	5.6E-04
ChryseneR Chrysene	RMBS0042AS003	6-10	0.0182	U	0.0091	5.9E-05	1.6E-03	1.6E-03
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0042AS003	6-10	0.0182	U	0.0091	1.1E-05	2.9E-04	2.9E-04
Fluoranthe Fluoranthene	RMBS0042AS003	6-10	0.0182	U	0.0091	7.5E-05	2.0E-03	2.0E-03
FluoreneR Fluorene	RMBS0042AS003	6-10	0.0182	U	0.0091	5.7E-04	1.5E-02	9.1E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0042AS003	6-10	0.0182	U	0.0091	2.4E-05	6.4E-04	6.4E-04
Naphthale Naphthalene	RMBS0042AS003	6-10	0.0182	U	0.0091	-	-	9.1E-03
PeryleneRl Perylene	RMBS0042AS003	6-10	-	-	-	1.2E-04	3.2E-03	3.2E-03
Phenanthre Phenanthrene	RMBS0042AS003	6-10	0.0182	U	0.0091	1.5E-03	4.0E-02	9.1E-03
PyreneRM Pyrene	RMBS0042AS003	6-10	0.0182	U	0.0091	1.4E-04	3.7E-03	3.7E-03
C08-C11((C08-C11(Gasoline Range)	RMBS0112AS003	6-10	3.71	U	1.855	-	-	-
C11-C14(I C11-C14(Kerosene Range)	RMBS0112AS003	6-10	3.71	U	1.855	-	-	-
C14-C20(I C14-C20(Diesel Range)	RMBS0112AS003	6-10	3.71	U	1.855	-	-	-
C20-C30(I C20-C30(Lubricant Oil Range)	RMBS0112AS003	6-10	12.3		12.3	-	-	-
C11-C30R C11-C30	RMBS0112AS003	6-10	-	-	16.01	-	-	-
BenzeneRl Benzene	RMBS0112AS003	6-10	0.00111	U	0.000555	-	-	5.6E-04
Ethylbenze Ethylbenzene	RMBS0112AS003	6-10	0.00111	U	0.000555	-	-	5.6E-04
TolueneRM Toluene	RMBS0112AS003	6-10	0.00111	U	0.000555	-	-	5.6E-04
m,p-Xylen m,p-Xylene	RMBS0112AS003	6-10	0.00223	U	0.001115	-	-	1.1E-03
o-XyleneR o-Xylene	RMBS0112AS003	6-10	0.00111	U	0.000555	-	-	5.6E-04
Xylenes (t Xylenes (total)	RMBS0112AS003	6-10	-	-	-	-	-	-
1-Methyln 1-Methylnaphthalene	RMBS0112AS003	6-10	0.0185	U	0.00925	-	-	9.3E-03
2-Methyln 2-Methylnaphthalene	RMBS0112AS003	6-10	0.0185	U	0.00925	-	-	9.3E-03
Acenaphth Acenaphthene	RMBS0112AS003	6-10	0.0185	U	0.00925	5.7E-04	9.1E-03	9.1E-03
Acenaphth Acenaphthylene	RMBS0112AS003	6-10	0.0185	U	0.00925	7.0E-05	1.1E-03	1.1E-03
Anthracen Anthracene	RMBS0112AS003	6-10	0.0185	U	0.00925	3.7E-04	5.9E-03	5.9E-03
Benzo(a)a Benzo(a)anthracene	RMBS0112AS003	6-10	0.0185	U	0.00925	2.7E-05	4.3E-04	4.3E-04
Benzo(a)p Benzo(a)pyrene	RMBS0112AS003	6-10	0.0185	U	0.00925	2.7E-05	4.3E-04	4.3E-04
Benzo(b)fl Benzo(b)fluoranthene	RMBS0112AS003	6-10	0.0185	U	0.00925	4.3E-05	6.9E-04	6.9E-04
Benzo(e)p Benzo(e)pyrene	RMBS0112AS003	6-10	-	-	-	2.1E-04	3.4E-03	3.4E-03
Benzo(g,h, Benzo(g,h,i)perylene	RMBS0112AS003	6-10	0.0185	U	0.00925	2.2E-04	3.5E-03	3.5E-03
Benzo(k)fl Benzo(k)fluoranthene	RMBS0112AS003	6-10	0.0185	U	0.00925	2.1E-05	3.4E-04	3.4E-04
ChryseneR Chrysene	RMBS0112AS003	6-10	0.0185	U	0.00925	5.9E-05	9.4E-04	9.4E-04
Dibenz(a,h Dibenz(a,h)anthracene	RMBS0112AS003	6-10	0.0185	U	0.00925	1.1E-05	1.8E-04	1.8E-04
Fluoranthe Fluoranthene	RMBS0112AS003	6-10	0.0185	U	0.00925	7.5E-05	1.2E-03	1.2E-03
FluoreneR Fluorene	RMBS0112AS003	6-10	0.0185	U	0.00925	5.7E-04	9.1E-03	9.1E-03
Indeno(1,2 Indeno(1,2,3-cd)pyrene	RMBS0112AS003	6-10	0.0185	U	0.00925	2.4E-05	3.8E-04	3.8E-04
Naphthale Naphthalene	RMBS0112AS003	6-10	0.0185	U	0.00925	-	-	9.3E-03
PeryleneRl Perylene	RMBS0112AS003	6-10	-	-	-	1.2E-04	1.9E-03	1.9E-03
Phenanthre Phenanthrene	RMBS0112AS003	6-10	0.0185	U	0.00925	1.5E-03	2.4E-02	9.3E-03
PyreneRM Pyrene	RMBS0112AS003	6-10	0.0185	U	0.00925	1.4E-04	2.2E-03	2.2E-03

Notes:
a. Petroleum constituent concentrations estimated and selected as described in Section 2.8 of the SRAM.

"-" not applicable
EF - extrapolation factor
mg/kg - milligrams per kilogram
TPH - total petroleum hydrocarbons

Spreadsheet E.3-11

Estimation of Particulate Emission Factor (PEF)
RMHF RFI Site

$$PEF = \frac{LS\,x\,V\,x\,3{,}600\,\mathrm{sec}/hour}{A}\,x\,\frac{1{,}000\,g/kg}{0.036\,x\,(1-G)\,x\left(\frac{U_m}{U_t}\right)3\,x\,F(x)}$$

PEF Parameters		Value	Units
PEF =	particulate emission factor	3.7E+09	m^3/kg
LS =	width of the contaminated area (site-specific) [a]	129	m
V =	wind speed in the mixing zone (site specific) [b]	1.78	m/s
A =	area of contaminated area (site-specific)[a]	16,592	m^2
G =	fraction of vegetative/paved road/building cover (USEPA default)[b]	0.50	unitless
0.036 =	respirable fraction (USEPA default)[b]	0.036	g/m^2-hr
U_m =	annual windspeed (site-specific) [b]	1.78	m/s
U_t =	equivalent threshold of windspeed at 7 m (USEPA default)[b]	11.32	m/s
F(x) =	function dependent on Um/Ut (USEPA default)[b]	0.19	unitless

Notes:
a. Based on the total area of non-volatile COPC contamination.
b. SRAM (MWH 2005)
COPC - chemical of potential concern

Spreadsheet E.3-12

Exposure Point Concentrations in Plants

RMHF RFI Site

Chemical	Soil Concentrations at 0 to 2 Feet bgs		Soil to Plant Biotransfer Factors[a]		Below Ground Plant Concentrations[b]		Above Ground Plant Concentrations[b]		Overall Plant Concentrations[b]	
	CTE (mg/kg)	RME (mg/kg)	Below Ground Plants (unitless)	Above Ground Plants (unitless)	CTE (mg/kg)	RME (mg/kg)	CTE (mg/kg)	RME (mg/kg)	CTE (mg/kg)	RME (mg/kg)
Inorganic Compounds										
Beryllium	NC	NC	3.3E-04	1.3E-03	NC	NC	NC	NC	NC	NC
Cadmium	1.9E-01	2.7E-01	3.3E-02	6.9E-02	6.4E-03	9.0E-03	1.3E-02	1.9E-02	9.8E-03	1.4E-02
Cobalt	5.3E+00	6.1E+00	1.6E-03	2.5E-03	8.3E-03	9.5E-03	1.3E-02	1.5E-02	1.1E-02	1.2E-02
Copper	7.6E+00	8.7E+00	5.6E-02	5.0E-02	4.2E-01	4.8E-01	3.8E-01	4.4E-01	4.0E-01	4.6E-01
Cyanide	2.4E-01	6.9E-01	NA	NA	NC	NC	NC	NC	NC	NC
Hexavalent chromium	6.6E-02	1.0E-01	1.0E-03	9.5E-04	6.6E-05	1.0E-04	6.3E-05	9.6E-05	6.4E-05	9.9E-05
Selenium	3.1E-01	3.9E-01	5.6E-03	3.2E-03	1.7E-03	2.2E-03	9.8E-04	1.2E-03	1.3E-03	1.7E-03
Zinc	7.7E+01	1.2E+02	2.0E-01	1.9E-01	1.5E+01	2.5E+01	1.4E+01	2.3E+01	1.5E+01	2.4E+01
VOCs										
1,1,2-Trichloro-1,2,2-trifluoroethane	NC	NC	4.0E+00	1.1E-01	NC	NC	NC	NC	NC	NC
1,1-Dichloroethane	NC	NC	2.5E+01	7.1E-01	NC	NC	NC	NC	NC	NC
1,1-Dichloroethene	NC	NC	1.6E+01	4.5E-01	NC	NC	NC	NC	NC	NC
2-Butanone	NC	NC	1.8E+02	5.2E+00	NC	NC	NC	NC [c]	NC	NC
Benzene	NC	NC	1.6E+01	4.5E-01	NC	NC	NC	NC [c]	NC	NC
Chloroform	NC	NC	1.9E+01	5.5E-01	NC	NC	NC	NC	NC	NC
cis-1,2-Dichloroethene	NC	NC	2.7E+01	7.8E-01	NC	NC	NC	NC	NC	NC
m,p-Xylene	4.6E-04	5.3E-04	4.2E+00	1.2E-01	2.0E-03	2.2E-03	5.6E-05	6.4E-05 [d]	1.0E-03	1.2E-03
Methylene chloride	3.1E-03	3.4E-03	8.1E+01	2.3E+00	2.5E-01	2.7E-01	7.0E-03	7.7E-03 [d]	1.3E-01	1.4E-01
Styrene	2.9E-04	3.2E-04	5.2E+00	1.5E-01	1.5E-03	1.7E-03	4.3E-05	4.7E-05 [c]	7.8E-04	8.5E-04
Tetrachloroethene	3.5E-04	4.7E-04	2.9E+00	8.2E-02	1.0E-03	1.4E-03	2.9E-05	3.9E-05 [c]	5.1E-04	7.0E-04
Toluene	3.8E-04	4.5E-04	7.0E+00	2.0E-01	2.7E-03	3.2E-03	7.6E-05	9.1E-05 [c]	1.4E-03	1.6E-03
Trichloroethene	NC	NC	9.5E+00	2.7E-01	NC	NC	NC	NC [d]	NC	NC
SVOCs										
1-Methylnaphthalene	7.0E-04	7.0E-04	1.6E+00	4.4E-02	1.1E-03	1.1E-03	3.1E-05	3.1E-05 [c]	5.6E-04	5.6E-04
2-Methylnaphthalene	8.0E-04	8.0E-04	1.6E+00	4.4E-02	1.2E-03	1.2E-03	3.6E-05	3.6E-05 [c]	6.4E-04	6.4E-04
Acenaphthene	1.4E-02	2.9E-02	1.3E+00	3.8E-02	1.9E-02	3.8E-02	5.3E-04	1.1E-03 [c]	9.6E-03	2.0E-02
Acenaphthylene	2.7E-03	5.4E-03	1.2E+00	3.4E-02	3.1E-03	6.3E-03	8.9E-05	1.8E-04 [c]	1.6E-03	3.3E-03
Anthracene	9.6E-03	1.3E-02	7.1E-01	2.0E-02	6.8E-03	9.4E-03	1.9E-04	2.7E-04 [d]	3.5E-03	4.8E-03
Benzo(a)anthracene	3.8E-03	7.5E-03	1.3E-01	3.8E-03	5.1E-04	1.0E-03	1.4E-05	2.9E-05 [d]	2.6E-04	5.2E-04
Benzo(a)pyrene	4.0E-03	7.8E-03	5.7E-02	1.6E-03	2.2E-04	4.4E-04	6.4E-06	1.3E-05 [d]	1.2E-04	2.3E-04
Benzo(b)fluoranthene	7.4E-03	1.5E-02	6.1E-02	1.8E-03	4.5E-04	9.3E-04	1.3E-05	2.6E-05 [d]	2.3E-04	4.8E-04
Benzo(e)pyrene	1.6E-02	3.3E-02	5.0E-02	1.4E-03	8.2E-04	1.6E-03	2.3E-05	4.7E-05 [c]	4.2E-04	8.5E-04
Benzo(g,h,i)perylene	6.7E-03	1.3E-02	4.6E-02	1.3E-03	3.1E-04	5.8E-04	8.8E-06	1.7E-05 [e]	1.6E-04	3.0E-04
Benzo(k)fluoranthene	9.8E-04	1.9E-03	8.2E-02	2.4E-03	8.1E-05	1.6E-04	2.3E-06	4.5E-06 [c]	4.1E-05	8.1E-05
bis(2-Ethylhexyl)phthalate	5.4E-02	2.5E-01	2.5E-01	7.3E-03	1.4E-02	6.2E-02	3.9E-04	1.8E-03	7.1E-03	3.2E-02
Butyl benzyl phthalate	8.5E-03	1.0E-02	4.9E-01	1.4E-02	4.1E-03	5.1E-03	1.2E-04	1.4E-04	2.1E-03	2.6E-03
Chrysene	5.8E-03	1.1E-02	1.2E-01	3.6E-03	7.2E-04	1.4E-03	2.1E-05	4.0E-05 [d]	3.7E-04	7.2E-04
Dibenz(a,h)anthracene	6.8E-04	1.3E-03	2.9E-02	8.3E-04	2.0E-05	3.7E-05	5.6E-07	1.1E-06 [c]	1.0E-05	1.9E-05
Di-n-butylphthalate	8.0E-03	1.0E-02	3.9E-01	1.1E-02	3.1E-03	3.9E-03	8.9E-05	1.1E-04 [c]	1.6E-03	2.0E-03
Fluoranthene	9.0E-03	1.8E-02	3.0E-01	8.4E-03	2.7E-03	5.4E-03	7.6E-05	1.5E-04 [d]	1.4E-03	2.8E-03
Fluorene	1.5E-02	3.2E-02	3.0E-01	8.4E-03	4.5E-03	9.3E-03	1.3E-04	2.7E-04 [f]	2.3E-03	4.8E-03
Indeno(1,2,3-cd)pyrene	2.1E-03	4.0E-03	1.7E-02	4.8E-04	3.5E-05	6.8E-05	1.0E-06	1.9E-06 [d]	1.8E-05	3.5E-05
Naphthalene	4.6E-04	7.2E-04	3.3E+00	9.4E-02	1.5E-03	2.4E-03	4.3E-05	6.7E-05 [c]	7.8E-04	1.2E-03
Perylene	9.4E-03	1.9E-02	1.1E-01	3.2E-03	1.1E-03	2.2E-03	3.1E-05	6.2E-05 [c]	5.5E-04	1.1E-03
Phenanthrene	3.5E-02	5.1E-02	6.0E-01	1.7E-02	2.1E-02	3.1E-02	6.0E-04	8.8E-04 [c]	1.1E-02	1.6E-02
Pyrene	1.0E-02	1.9E-02	3.3E-01	9.5E-03	3.3E-03	6.4E-03	9.4E-05	1.8E-04 [d]	1.7E-03	3.3E-03
Pesticides										
4,4'-DDE	2.7E-03	4.9E-03	4.5E-02	1.3E-03	1.2E-04	2.2E-04	3.5E-06	6.3E-06	6.3E-05	1.1E-04
4,4'-DDT	2.8E-03	5.3E-03	2.6E-02	7.6E-04	7.4E-05	1.4E-04	2.1E-06	4.0E-06	3.8E-05	7.1E-05
Total Petroleum Hydrocarbons										
C11-C14(Kerosene Range)	1.6E+00	1.9E+00	6.6E-01	1.9E-02	1.0E+00	1.2E+00	2.9E-02	3.5E-02	5.3E-01	6.3E-01
C14-C20(Diesel Range)	4.5E+00	9.0E+00	3.4E-01	9.7E-03	1.5E+00	3.1E+00	4.4E-02	8.7E-02	7.8E-01	1.6E+00
C20-C30(Lubricant Oil Range)	6.1E+01	1.3E+02	8.9E-02	2.5E-03	5.5E+00	1.1E+01	1.6E-01	3.2E-01	2.8E+00	5.8E+00
PCDD/PCDFs										
2,3,7,8-TCDD	1.1E-07	3.3E-07	2.3E-02	6.7E-04	2.6E-09	7.8E-09	7.4E-11	2.2E-10 [g]	1.3E-09	4.0E-09
1,2,3,7,8-PeCDD	1.4E-07	1.5E-07	3.8E-02	1.1E-03	5.3E-09	5.8E-09	1.5E-10	1.7E-10 [g]	2.7E-09	3.0E-09
1,2,3,4,7,8-HxCDD	1.5E-07	1.6E-07	1.1E-04	3.2E-06	1.7E-11	1.9E-11	5.0E-13	5.3E-13 [g]	8.9E-12	9.5E-12
1,2,3,6,7,8-HxCDD	5.1E-07	6.2E-07	1.6E-02	4.5E-04	8.0E-09	9.8E-09	2.3E-10	2.8E-10 [g]	4.1E-09	5.0E-09

Spreadsheet E.3-12

Exposure Point Concentrations in Plants

RMHF RFI Site

Chemical	Soil Concentrations at 0 to 2 Feet bgs		Soil to Plant Biotransfer Factors[a]		Below Ground Plant Concentrations[b]		Above Ground Plant Concentrations[b]			Overall Plant Concentrations[b]	
	CTE (mg/kg)	RME (mg/kg)	Below Ground Plants (unitless)	Above Ground Plants (unitless)	CTE (mg/kg)	RME (mg/kg)	CTE (mg/kg)	RME (mg/kg)		CTE (mg/kg)	RME (mg/kg)
1,2,3,7,8,9-HxCDD	3.8E-07	4.6E-07	1.6E-02	4.5E-04	5.9E-09	7.3E-09	1.7E-10	2.1E-10	g	3.0E-09	3.8E-09
1,2,3,4,6,7,8-HpCDD	8.8E-06	1.4E-05	3.0E-05	8.4E-07	2.6E-10	4.1E-10	7.4E-12	1.2E-11	g	1.3E-10	2.1E-10
OCDD	1.2E-04	2.1E-04	7.8E-06	2.2E-07	9.4E-10	1.6E-09	2.7E-11	4.7E-11	g	4.8E-10	8.5E-10
2,3,7,8-TCDF	2.9E-07	4.4E-07	4.4E-02	1.3E-03	1.3E-08	1.9E-08	3.7E-10	5.5E-10	g	6.6E-09	9.8E-09
1,2,3,7,8-PeCDF	6.0E-07	2.2E-06	3.1E-02	8.9E-04	1.9E-08	6.7E-08	5.3E-10	1.9E-09	g	9.6E-09	3.5E-08
2,3,4,7,8-PeCDF	2.1E-07	3.5E-07	2.6E-02	7.5E-04	5.5E-09	9.0E-09	1.6E-10	2.6E-10	g	2.8E-09	4.6E-09
1,2,3,4,7,8-HxCDF	5.6E-07	7.1E-07	1.1E-04	3.2E-06	6.3E-11	7.9E-11	1.8E-12	2.3E-12	g	3.2E-11	4.1E-11
1,2,3,6,7,8-HxCDF	2.1E-07	2.8E-07	1.6E-02	4.5E-04	3.2E-09	4.4E-09	9.2E-11	1.3E-10	g	1.7E-09	2.3E-09
2,3,4,6,7,8-HxCDF	2.5E-07	3.3E-07	1.6E-02	4.5E-04	3.9E-09	5.2E-09	1.1E-10	1.5E-10	g	2.0E-09	2.7E-09
1,2,3,7,8,9-HxCDF	1.4E-07	1.6E-07	1.6E-02	4.5E-04	2.1E-09	2.5E-09	6.1E-11	7.1E-11	g	1.1E-09	1.3E-09
1,2,3,4,6,7,8-HpCDF	2.2E-06	3.6E-06	7.1E-03	2.0E-04	1.5E-08	2.6E-08	4.3E-10	7.3E-10	g	7.8E-09	1.3E-08
1,2,3,4,7,8,9-HpCDF	3.0E-07	3.7E-07	7.1E-03	2.0E-04	2.1E-09	2.6E-09	5.9E-11	7.5E-11	g	1.1E-09	1.4E-09
OCDF	4.4E-06	7.5E-06	7.8E-06	2.2E-07	3.5E-11	5.8E-11	9.9E-13	1.7E-12	g	1.8E-11	3.0E-11
PCBs											
Aroclor 1242	3.6E-03	4.0E-03	6.1E-02	1.7E-03	2.2E-04	2.4E-04	6.2E-06	6.9E-06		1.1E-04	1.2E-04
Aroclor 1248	7.9E-03	7.9E-03	5.7E-02	1.6E-03	4.5E-04	4.5E-04	1.3E-05	1.3E-05		2.3E-04	2.3E-04
Aroclor 1254	5.3E-03	7.2E-03	6.0E-02	1.7E-03	3.2E-04	4.3E-04	9.1E-06	1.2E-05	c	1.6E-04	2.2E-04
Aroclor 1260	1.0E-01	5.4E-01	3.1E-02	8.8E-04	3.2E-03	1.7E-02	9.0E-05	4.7E-04	c	1.6E-03	8.5E-03
PCB-105	8.9E-06	4.4E-05	6.0E-02	1.7E-03	5.3E-07	2.6E-06	1.5E-08	7.5E-08	h	2.7E-07	1.4E-06
PCB-114	1.7E-07	7.9E-07	6.0E-02	1.7E-03	1.0E-08	4.7E-08	2.9E-10	1.3E-09	h	5.3E-09	2.4E-08
PCB-118	1.8E-05	8.8E-05	6.0E-02	1.7E-03	1.1E-06	5.3E-06	3.1E-08	1.5E-07	h	5.5E-07	2.7E-06
PCB-123	2.5E-07	1.2E-06	6.0E-02	1.7E-03	1.5E-08	7.4E-08	4.2E-10	2.1E-09	h	7.6E-09	3.8E-08
PCB-126	6.8E-07	3.4E-06	6.0E-02	1.7E-03	4.1E-08	2.0E-07	1.2E-09	5.8E-09	h	2.1E-08	1.0E-07
PCB-156	5.8E-06	2.9E-05	6.0E-02	1.7E-03	3.5E-07	1.7E-06	9.9E-09	5.0E-08	h	1.8E-07	9.0E-07
PCB-157	2.6E-06	1.3E-05	6.0E-02	1.7E-03	1.5E-07	7.8E-07	4.4E-09	2.2E-08	h	7.9E-08	4.0E-07
PCB-167	4.5E-06	2.3E-05	6.0E-02	1.7E-03	2.7E-07	1.4E-06	7.6E-09	3.9E-08	h	1.4E-07	7.0E-07
PCB-169	6.6E-08	3.4E-07	6.0E-02	1.7E-03	4.0E-09	2.0E-08	1.1E-10	5.8E-10	h	2.0E-09	1.0E-08
PCB-189	6.6E-07	3.4E-06	6.0E-02	1.7E-03	4.0E-08	2.0E-07	1.1E-09	5.8E-09	h	2.0E-08	1.0E-07
PCB-77	1.4E-06	6.8E-06	3.4E-02	9.7E-04	4.6E-08	2.3E-07	1.3E-09	6.7E-09	c	2.4E-08	1.2E-07
PCB-81	2.4E-07	1.2E-06	3.4E-02	9.7E-04	8.2E-09	4.1E-08	2.4E-10	1.2E-09	I	4.2E-09	2.1E-08

Notes:

a. Soil to plant biotransfer factors (PBF) for organic chemicals were estimated using the procedures described by DTSC (1994). For above-ground plants, PBF = $7.7Kow^{-0.58}$. For below-ground plants, PBF = $35(7.7Kow^{-0.58})$. PBFs reported by Baes et al (1984) were used for inorganic chemicals.

b. Plant exposure point concentrations are in units of milligram per kilogram (mg/kg) wet weight. Overall Plant Concentrations were estimated assuming that one-half an individual's total produce consumption is associated with above-ground produce, and one-half is associated with below-ground plants.

c. Kow value otained from the Hazardous Substance Data Base (HSDB).

d. Kow value obtained from DTSC (1994).

e. Kow value obtained from ATSDR.

f. Fluoranthene Kow used as surrogate.

g. Kow value obtained from USEPA (1994 -Dioxin Reassessment)

h. Arolcor 1254 Kow used as surrogate.

i. PCB-77 Kow used as surrogate.

bgs - below ground surface

CTE- Central Tendency Exposure

mg/kg - milligrams per kilogram

NA - not available

NC - not calculated

PCB - polychlorinated biphenyl

PCDD/PCDF - polychlorinated dibenzo-p-dioxins and dibenzofurans

RME- Reasonable Maximum Exposure

SVOC - semi-volatile organic compound

VOC - volatile organic compound

Spreadsheet E.3-13

Human Health Concentration-Toxicity Screen for Soil Depth Intervals[a]
RMHF RFI Site

Chemical	Soil (0-2 feet bgs)		Soil (0-10 feet bgs)	
	Noncancer (unitless)	Cancer (unitless)	Noncancer (unitless)	Cancer (unitless)
CENTRAL TENDENCY EXPOSURE				
Inorganic Compounds				
Beryllium	NC	NC	NC	NC
Cadmium	1.9E+02	NTV	1.8E+02	NTV
Cobalt	1.8E+04	NTV	1.7E+04	NTV
Copper	1.9E+02	NTV	1.8E+02	NTV
Cyanide	1.2E+01	NTV	3.1E+01	NTV
Hexavalent chromium	2.2E+01	NTV	2.1E+01	NTV
Selenium	6.2E+01	NTV	6.1E+01	NTV
Zinc	2.6E+02	NTV	2.5E+02	NTV
VOCs				
1,1,2-Trichloro-1,2,2-trifluoroethane	NC	NC	NC	NC
1,1-Dichloroethane	NC	NC	NC	NC
1,1-Dichloroethene	NC	NC	NC	NC
2-Butanone	NC	NC	3.1E-03	NTV
Benzene	NC	NC	NC	NC
Chloroform	NC	NC	NC	NC
cis-1,2-Dichloroethene	NC	NC	NC	NC
m,p-Xylene	2.3E-03	NTV	2.3E-03	NTV
Methylene chloride	5.1E-02	4.3E-05	5.4E-02	4.5E-05
Styrene	1.4E-03	NTV	1.4E-03	NTV
Tetrachloroethene	3.5E-02	1.9E-04	3.5E-02	1.9E-04
Toluene	4.7E-03	NTV	4.7E-03	NTV
Trichloroethene	NC	NC	NC	NC
SVOCs				
1-Methylnaphthalene	NTV	2.0E-05	NTV	2.0E-05
2-Methylnaphthalene	2.0E-01	NTV	2.0E-01	NTV
Acenaphthene	2.3E-01	NTV	2.2E-01	NTV
Acenaphthylene	4.4E-02	NTV	4.1E-02	NTV
Anthracene	3.2E-02	NTV	2.9E-02	NTV
Benzo(a)anthracene	NTV	4.5E-03	NTV	4.0E-03
Benzo(a)pyrene	NTV	4.8E-02	NTV	4.2E-02
Benzo(b)fluoranthene	NTV	8.9E-03	NTV	8.0E-03
Benzo(e)pyrene	5.5E-01	NTV	4.9E-01	NTV
Benzo(g,h,i)perylene	NTV	NTV	NTV	NTV
Benzo(k)fluoranthene	NTV	1.2E-03	NTV	1.1E-03
bis(2-Ethylhexyl)phthalate	2.7E+00	1.6E-04	2.4E+00	1.4E-04
Butyl benzyl phthalate	4.2E-02	1.6E-05	4.2E-02	1.6E-05
Chrysene	NTV	7.0E-04	NTV	6.2E-04
Dibenz(a,h)anthracene	NTV	2.8E-03	NTV	2.5E-03
Di-n-butylphthalate	8.0E-02	NTV	8.4E-02	NTV
Fluoranthene	2.3E-01	NTV	2.0E-01	NTV
Fluorene	3.8E-01	NTV	3.5E-01	NTV
Indeno(1,2,3-cd)pyrene	NTV	2.5E-03	NTV	2.2E-03
Naphthalene	2.3E-02	NTV	2.3E-02	NTV

Spreadsheet E.3-13

Human Health Concentration-Toxicity Screen for Soil Depth Intervals[a]
RMHF RFI Site

Chemical	Soil (0-2 feet bgs)		Soil (0-10 feet bgs)	
	Noncancer (unitless)	Cancer (unitless)	Noncancer (unitless)	Cancer (unitless)
Perylene	3.1E-01	NTV	2.8E-01	NTV
Phenanthrene	1.2E-01	NTV	1.1E-01	NTV
Pyrene	3.3E-01	NTV	3.0E-01	NTV
Pesticides				
4,4'-DDE	NTV	9.2E-04	NTV	9.2E-04
4,4'-DDT	5.6E+00	9.5E-04	5.6E+00	9.5E-04
Total Petroleum Hydrocarbons				
C11-C14(Kerosene Range)	NTV	NTV	NTV	NTV
C14-C20(Diesel Range)	NTV	NTV	NTV	NTV
C20-C30(Lubricant Oil Range)	NTV	NTV	NTV	NTV
PCDD/PCDFs				
2,3,7,8-TCDD	1.1E+02	1.4E-02	1.1E+02	1.4E-02
1,2,3,7,8-PeCDD	NTV	1.8E-02	NTV	1.8E-02
1,2,3,4,7,8-HxCDD	NTV	2.0E-03	NTV	2.0E-03
1,2,3,6,7,8-HxCDD	NTV	6.6E-03	NTV	6.6E-03
1,2,3,7,8,9-HxCDD	NTV	4.9E-03	NTV	4.9E-03
1,2,3,4,6,7,8-HpCDD	NTV	1.1E-02	NTV	1.1E-02
OCDD	NTV	4.7E-03	NTV	4.7E-03
2,3,7,8-TCDF	NTV	3.8E-03	NTV	3.8E-03
1,2,3,7,8-PeCDF	NTV	2.3E-03	NTV	2.3E-03
2,3,4,7,8-PeCDF	NTV	8.2E-03	NTV	8.2E-03
1,2,3,4,7,8-HxCDF	NTV	7.3E-03	NTV	7.3E-03
1,2,3,6,7,8-HxCDF	NTV	2.7E-03	NTV	2.7E-03
2,3,4,6,7,8-HxCDF	NTV	3.2E-03	NTV	3.2E-03
1,2,3,7,8,9-HxCDF	NTV	1.8E-03	NTV	1.8E-03
1,2,3,4,6,7,8-HpCDF	NTV	2.8E-03	NTV	2.8E-03
1,2,3,4,7,8,9-HpCDF	NTV	3.8E-04	NTV	3.8E-04
OCDF	NTV	1.7E-04	NTV	1.7E-04
PCBs				
Aroclor 1242	NTV	1.8E-02	NTV	1.8E-02
Aroclor 1248	NTV	4.0E-02	NTV	3.8E-02
Aroclor 1254	2.7E+02	2.7E-02	2.4E+02	2.4E-02
Aroclor 1260	NTV	5.2E-01	NTV	4.4E-01
PCB-105	NTV	3.5E-05	NTV	3.0E-05
PCB-114	NTV	6.7E-07	NTV	5.8E-07
PCB-118	NTV	7.0E-05	NTV	6.0E-05
PCB-123	NTV	9.7E-07	NTV	8.4E-07
PCB-126	NTV	8.8E-03	NTV	7.6E-03
PCB-156	NTV	2.3E-05	NTV	2.0E-05
PCB-157	NTV	1.0E-05	NTV	8.6E-06
PCB-167	NTV	1.7E-05	NTV	1.5E-05
PCB-169	NTV	2.6E-04	NTV	2.2E-04
PCB-189	NTV	2.6E-06	NTV	2.2E-06
PCB-77	NTV	1.8E-05	NTV	1.5E-05

Spreadsheet E.3-13

Human Health Concentration-Toxicity Screen for Soil Depth Intervals[a]
RMHF RFI Site

Chemical	Soil (0-2 feet bgs)		Soil (0-10 feet bgs)	
	Noncancer (unitless)	Cancer (unitless)	Noncancer (unitless)	Cancer (unitless)
PCB-81	NTV	9.4E-06	NTV	8.1E-06
Cumulative Risk	**1.9E+04**	**7.7E-01**	**1.8E+04**	**6.9E-01**

Spreadsheet E.3-13

Human Health Concentration-Toxicity Screen for Soil Depth Intervals[a]
RMHF RFI Site

Chemical	Soil (0-2 feet bgs)		Soil (0-10 feet bgs)	
	Noncancer (unitless)	Cancer (unitless)	Noncancer (unitless)	Cancer (unitless)
REASONABLE MAXIMUM EXPOSURE				
Inorganic Compounds				
Beryllium	NC	NC	NC	NC
Cadmium	2.7E+02	NTV	2.5E+02	NTV
Cobalt	2.0E+04	NTV	2.0E+04	NTV
Copper	2.2E+02	NTV	2.0E+02	NTV
Cyanide	3.4E+01	NTV	3.3E+01	NTV
Hexavalent chromium	3.4E+01	NTV	3.0E+01	NTV
Selenium	7.8E+01	NTV	7.6E+01	NTV
Zinc	4.1E+02	NTV	3.0E+02	NTV
VOCs				
1,1,2-Trichloro-1,2,2-trifluoroethane	NC	NC	NC	NC
1,1-Dichloroethane	NC	NC	NC	NC
1,1-Dichloroethene	NC	NC	NC	NC
2-Butanone	NC	NC	3.1E-03	NTV
Benzene	NC	NC	NC	NC
Chloroform	NC	NC	NC	NC
cis-1,2-Dichloroethene	NC	NC	NC	NC
m,p-Xylene	2.7E-03	NTV	2.6E-03	NTV
Methylene chloride	5.6E-02	4.7E-05	5.9E-02	5.0E-05
Styrene	1.6E-03	NTV	1.6E-03	NTV
Tetrachloroethene	4.7E-02	2.5E-04	4.7E-02	2.5E-04
Toluene	5.7E-03	NTV	5.7E-03	NTV
Trichloroethene	NC	NC	NC	NC
SVOCs				
1-Methylnaphthalene	NTV	2.0E-05	NTV	2.0E-05
2-Methylnaphthalene	2.0E-01	NTV	2.0E-01	NTV
Acenaphthene	4.8E-01	NTV	3.1E-01	NTV
Acenaphthylene	9.0E-02	NTV	5.7E-02	NTV
Anthracene	4.4E-02	NTV	4.1E-02	NTV
Benzo(a)anthracene	NTV	9.0E-03	NTV	8.0E-03
Benzo(a)pyrene	NTV	9.4E-02	NTV	8.3E-02
Benzo(b)fluoranthene	NTV	1.8E-02	NTV	1.6E-02
Benzo(e)pyrene	1.1E+00	NTV	9.9E-01	NTV
Benzo(g,h,i)perylene	NTV	NTV	NTV	NTV
Benzo(k)fluoranthene	NTV	2.3E-03	NTV	2.0E-03
bis(2-Ethylhexyl)phthalate	1.2E+01	7.4E-04	1.0E+01	6.2E-04
Butyl benzyl phthalate	5.2E-02	2.0E-05	5.2E-02	2.0E-05
Chrysene	NTV	1.4E-03	NTV	1.2E-03
Dibenz(a,h)anthracene	NTV	5.2E-03	NTV	4.7E-03
Di-n-butylphthalate	1.0E-01	NTV	1.0E-01	NTV
Fluoranthene	4.6E-01	NTV	4.0E-01	NTV
Fluorene	7.9E-01	NTV	7.1E-01	NTV
Indeno(1,2,3-cd)pyrene	NTV	4.8E-03	NTV	4.3E-03
Naphthalene	3.6E-02	NTV	3.6E-02	NTV

Spreadsheet E.3-13

Human Health Concentration-Toxicity Screen for Soil Depth Intervals[a]
RMHF RFI Site

Chemical	Soil (0-2 feet bgs)		Soil (0-10 feet bgs)	
	Noncancer (unitless)	Cancer (unitless)	Noncancer (unitless)	Cancer (unitless)
Perylene	6.3E-01	NTV	5.6E-01	NTV
Phenanthrene	1.7E-01	NTV	1.6E-01	NTV
Pyrene	6.4E-01	NTV	5.7E-01	NTV
Pesticides				
4,4'-DDE	NTV	1.7E-03	NTV	1.7E-03
4,4'-DDT	1.1E+01	1.8E-03	1.1E+01	1.8E-03
Total Petroleum Hydrocarbons				
C11-C14(Kerosene Range)	NTV	NTV	NTV	NTV
C14-C20(Diesel Range)	NTV	NTV	NTV	NTV
C20-C30(Lubricant Oil Range)	NTV	NTV	NTV	NTV
PCDD/PCDFs				
2,3,7,8-TCDD	3.3E+02	4.3E-02	3.3E+02	4.3E-02
1,2,3,7,8-PeCDD	NTV	2.0E-02	NTV	2.0E-02
1,2,3,4,7,8-HxCDD	NTV	2.1E-03	NTV	2.1E-03
1,2,3,6,7,8-HxCDD	NTV	8.1E-03	NTV	8.1E-03
1,2,3,7,8,9-HxCDD	NTV	6.0E-03	NTV	6.0E-03
1,2,3,4,6,7,8-HpCDD	NTV	1.8E-02	NTV	1.8E-02
OCDD	NTV	8.3E-03	NTV	8.3E-03
2,3,7,8-TCDF	NTV	5.7E-03	NTV	5.7E-03
1,2,3,7,8-PeCDF	NTV	8.5E-03	NTV	8.5E-03
2,3,4,7,8-PeCDF	NTV	1.3E-02	NTV	1.3E-02
1,2,3,4,7,8-HxCDF	NTV	9.2E-03	NTV	9.2E-03
1,2,3,6,7,8-HxCDF	NTV	3.7E-03	NTV	3.7E-03
2,3,4,6,7,8-HxCDF	NTV	4.3E-03	NTV	4.3E-03
1,2,3,7,8,9-HxCDF	NTV	2.1E-03	NTV	2.1E-03
1,2,3,4,6,7,8-HpCDF	NTV	4.7E-03	NTV	4.7E-03
1,2,3,4,7,8,9-HpCDF	NTV	4.9E-04	NTV	4.9E-04
OCDF	NTV	2.9E-04	NTV	2.9E-04
PCBs				
Aroclor 1248	NTV	4.0E-02	NTV	4.0E-02
Aroclor 1254	3.6E+02	3.6E-02	3.2E+02	3.2E-02
Aroclor 1260	NTV	2.7E+00	NTV	2.3E+00
PCB-105	NTV	1.7E-04	NTV	1.5E-04
PCB-114	NTV	3.1E-06	NTV	2.7E-06
PCB-118	NTV	3.4E-04	NTV	3.0E-04
PCB-123	NTV	4.9E-06	NTV	4.2E-06
PCB-126	NTV	4.4E-02	NTV	3.8E-02
PCB-156	NTV	1.1E-04	NTV	9.8E-05
PCB-157	NTV	5.1E-05	NTV	4.4E-05
PCB-167	NTV	8.9E-05	NTV	7.7E-05
PCB-169	NTV	1.3E-03	NTV	1.1E-03
PCB-189	NTV	1.3E-05	NTV	1.1E-05
PCB-77	NTV	8.9E-05	NTV	7.6E-05
PCB-81	NTV	4.7E-05	NTV	4.1E-05

Spreadsheet E.3-13

Human Health Concentration-Toxicity Screen for Soil Depth Intervals[a]
RMHF RFI Site

Chemical	Soil (0-2 feet bgs)		Soil (0-10 feet bgs)	
	Noncancer (unitless)	Cancer (unitless)	Noncancer (unitless)	Cancer (unitless)
Cumulative Risk	**2.2E+04**	**3.1E+00**	**2.1E+04**	**2.7E+00**

Notes:

a. Cancer concentration-toxicity screen value = soil concentration x oral cancer slope factor. Noncancer concentration-toxicity screen value = soil concentration / oral reference dose. Concentration-toxicity screen values are for comparative purposes only and are not an indication of risk.

bgs - below ground surface

NC - indicates that a chemical was not selected as a soil COPC at the specified depth interval.

NTV - indicates that adequate toxicity data were not available for a chemical.

PCB - polychlorinated biphenyls

PCDD/PCDF - Polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans.

SVOC - semi-volatile organic compound

VOC - volatile organic compound

Spreadsheet E.3-14

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)
RMHF RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
Inorganic Compounds														
Aluminum	120	120	100	2.0E+04	No	No	-	-	No	Yes	No [e]	NT	NC	NC
Antimony	120	14	12	4.7E+00	No	No	1.6E+00	-	Yes	Yes	No [e]	NT	NC	NC
Arsenic	120	120	100	1.0E+01	No	No	-	-	No	Yes	No [e]	NT	NC	NC
Barium	120	120	100	1.3E+02	No	No	-	-	No	Yes	No [e]	NT	NC	NC
Beryllium	120	120	100	1.1E+00	No	No	-	-	No	Yes	No [e]	NT	NC	NC
Boron	123	66	54	1.3E+01	No	No	6.5E+00	-	Yes	Yes	No [e]	NT	NC	NC
Cadmium	120	113	94	4.8E+00	No	Yes	2.2E-01	-	Yes	Yes	**Yes** [f]	NP	1.9E-01	2.7E-01
Chromium	120	120	100	3.8E+01	No	No	-	-	No	Yes	No [e]	NT	NC	NC
Cobalt	121	121	100	4.8E+01	No	Yes	-	-	No	Yes	**Yes** [f]	NP	5.3E+00	6.1E+00
Copper	123	123	100	6.3E+01	No	Yes	-	-	No	Yes	**Yes** [f]	NP	7.6E+00	8.7E+00
Cyanide	4	1	25	6.9E-01	No	Yes	2.6E-01	-	No	Yes	**Yes**	NT	2.4E-01	6.9E-01
Fluoride	11	11	100	7.5E+00	No	No	-	-	-	Yes	No [e]	NT	NC	NC
Hexavalent chromium	43	7	16	6.9E-01	No	Yes	4.5E-01	-	Yes	Yes	**Yes**	NP	6.6E-02	1.0E-01
Lead	120	120	100	4.4E+01	No	No	-	-	No	Yes	No [e]	NT	NC	NC
Lithium	120	120	100	3.3E+01	No	No	-	-	No	Yes	No [e]	NT	NC	NC
Mercury	120	99	83	1.2E-01	No	No	1.1E-02	-	No	Yes	No [e]	NT	NC	NC
Molybdenum	120	91	76	9.2E-01	No	No	9.9E-01	-	Yes	Yes	No [e]	NT	NC	NC
Nickel	120	120	100	2.1E+01	No	No	-	-	No	Yes	No [e]	NT	NC	NC
Perchlorate	18	0	0	-	No	No	4.0E+00	No	Yes	Yes	No	NT	NC	NC
Selenium	121	10	8	2.7E+00	No	Yes	9.7E-01	-	Yes	Yes	**Yes** [f]	NP	3.1E-01	3.9E-01
Silver	120	29	24	2.1E-01	No	No	4.6E-02	-	No	Yes	No [e]	NT	NC	NC
Thallium	123	41	33	3.4E-01	No	No	6.0E-01	-	No	Yes	No [e]	NT	NC	NC
Vanadium	123	123	100	7.5E+01	No	No	-	-	No	Yes	No [e]	NT	NC	NC
Zinc	123	123	100	1.2E+03	No	Yes	-	-	No	Yes	**Yes** [f]	NP	7.7E+01	1.2E+02
Zirconium	123	114	93	1.4E+01	No	No	1.3E+00	-	No	Yes	No [e]	NT	NC	NC
VOCs														
1,1,1,2-Tetrachloroethane	79	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
1,1,1-Trichloroethane	79	0	0	-	No	-	6.0E-03	-	No	Yes	No	NT	NC	NC
1,1,2,2-Tetrachloroethane	79	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
1,1,2-Trichloro-1,2,2-trifluoroethane	79	0	0	-	No	-	1.1E-02	-	No	Yes	No	NT	NC	NC
1,1,2-Trichloroethane	79	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
1,1-Dichloroethane	79	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC

Spreadsheet E.3-14

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)
RMHF RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
1,1-Dichloroethene	79	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
1,1-Dichloropropene	79	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
1,2,3-Trichlorobenzene	78	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
1,2,3-Trichloropropane	79	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
1,2,4-Trichlorobenzene	88	0	0	-	No	-	1.4E+00	-	No	No	No	NT	NC	NC
1,2,4-Trimethylbenzene	78	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
1,2-Dibromo-3-chloropropane	79	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
1,2-Dibromoethane	79	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
1,2-Dichlorobenzene	89	0	0	-	No	-	1.4E+00	-	No	No	No	NT	NC	NC
1,2-Dichloroethane	79	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
1,2-Dichloropropane	79	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
1,3,5-Trimethylbenzene	78	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
1,3-Dichlorobenzene	88	0	0	-	No	-	1.4E+00	-	No	No	No	NT	NC	NC
1,3-Dichloropropane	79	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
1,4-Dichlorobenzene	88	0	0	-	No	-	1.4E+00	-	No	No	No	NT	NC	NC
2-Butanone	79	0	0	-	No	-	1.1E-02	-	No	Yes	No	NT	NC	NC
2-Chloro-1,1,1-trifluoroethane	18	0	0	-	No	-	1.3E-02	-	-	No	No	NT	NC	NC
2-Chloroethylvinylether	79	0	0	-	No	-	1.1E-02	-	No	No	No	NT	NC	NC
2-Chlorotoluene	78	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
2-Hexanone	79	0	0	-	No	-	1.1E-02	-	No	No	No	NT	NC	NC
4-Chlorotoluene	78	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
4-Methyl-2-pentanone	79	0	0	-	No	-	1.1E-02	-	No	No	No	NT	NC	NC
Acetone	79	0	0	-	No	-	3.0E-02	-	No	Yes	No	NT	NC	NC
Benzene	79	0	0	-	No	-	6.0E-03	-	No	Yes	No	NT	NC	NC
Bromobenzene	79	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
Bromochloromethane	79	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
Bromodichloromethane	79	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
Bromoform	79	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
Bromomethane	79	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
Carbon tetrachloride	79	0	0	-	No	-	6.0E-03	-	No	Yes	No	NT	NC	NC
Chlorobenzene	79	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
Chloroethane	79	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
Chloroform	79	0	0	-	No	-	6.0E-03	-	No	Yes	No	NT	NC	NC
Chloromethane	79	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC

Spreadsheet E.3-14

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)
RMHF RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
Chlorotrifluoroethene	18	0	0	-	No	-	1.3E-02	-	No	No	No	NT	NC	NC
cis-1,2-Dichloroethene	79	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
cis-1,3-Dichloropropene	79	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
Dibromochloromethane	79	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
Dibromomethane	79	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
Dichlorodifluoromethane	79	0	0	-	No	-	6.0E-03	-	No	Yes	No	NT	NC	NC
Ethylbenzene	79	1	1	3.2E-04	No	-	6.0E-03	-	No	No	No	NT	NC	NC
Isopropylbenzene	78	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
m,p-Xylene	79	9	11	6.8E-04	No	-	6.0E-03	-	No	Yes	**Yes**	NP	4.6E-04	5.3E-04
Methyl tert-butyl ether	79	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
Methylene chloride	79	18	23	8.3E-03	No	-	6.8E-03	-	No	Yes	**Yes**	NP	3.1E-03	3.4E-03
n-Butylbenzene	78	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
n-Propylbenzene	78	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
o-Xylene	79	0	0	-	No	-	6.0E-03	-	No	Yes	No	NT	NC	NC
p-Isopropyltoluene	78	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
sec-Butylbenzene	78	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
sec-Dichloropropane	79	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
Styrene	79	24	30	5.5E-04	No	-	1.3E-03	-	No	No	**Yes**	NP	2.9E-04	3.2E-04
tert-Butylbenzene	78	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
Tetrachloroethene	79	2	3	4.7E-04	No	-	6.0E-03	-	No	Yes	**Yes**	NP	3.5E-04	4.7E-04
Toluene	79	3	4	4.5E-04	No	-	6.0E-03	-	No	Yes	**Yes**	NP	3.8E-04	4.5E-04
trans-1,2-Dichloroethene	79	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
trans-1,3-Dichloropropene	79	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
Trichloroethene	79	0	0	-	No	-	6.0E-03	-	No	Yes	No	NT	NC	NC
Trichlorofluoromethane	79	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
Vinyl chloride	79	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
SVOCs														
1,2-Diphenylhydrazine	24	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
1-Methylnaphthalene	88	1	1	7.0E-04	No	-	1.8E-01	-	No	Yes	**Yes**	NT	7.0E-04	7.0E-04
2,4,5-Trichlorophenol	24	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
2,4,6-Trichlorophenol	24	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
2,4-Dichlorophenol	24	0	0	-	No	-	3.6E+00	-	Yes	No	No	NT	NC	NC

Spreadsheet E.3-14

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)
RMHF RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
2,4-Dimethylphenol	24	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
2,4-Dinitrophenol	24	0	0	-	No	-	7.2E+00	-	Yes	No	No	NT	NC	NC
2-Chloronaphthalene	24	0	0	-	No	-	1.5E+00	-	No	No	No	NT	NC	NC
2-Chlorophenol	24	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
2-Methylnaphthalene	88	1	1	8.0E-04	No	-	1.8E-01	-	No	Yes	**Yes**	NT	8.0E-04	8.0E-04
2-Methylphenol	24	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
2-Nitroaniline	24	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
2-Nitrophenol	24	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
3,3'-Dichlorobenzidine	24	0	0	-	No	-	3.8E+00	-	Yes	No	No	NT	NC	NC
3-Nitroaniline	24	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
4,6-Dinitro-2-methylphenol	24	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
4-Bromophenyl phenyl ether	24	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
4-Chloro-3-methylphenol	24	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
4-Chloroaniline	24	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
4-Chlorophenyl phenyl ether	24	0	0	-	No	-	3.6E+00	-	Yes	No	No	NT	NC	NC
4-Methylphenol	24	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
4-Nitroaniline	24	0	0	-	No	-	3.8E+00	-	Yes	No	No	NT	NC	NC
4-Nitrophenol	24	0	0	-	No	-	3.8E+00	-	No	No	No	NT	NC	NC
Acenaphthene	88	3	3	1.0E-02	No	-	1.8E-01	-	No	Yes	**Yes**	NP	1.4E-02	2.9E-02
Acenaphthylene	88	0	0	-	No	-	1.8E-01	-	No	Yes	**Yes** [g]	NP	2.7E-03	5.4E-03
Aniline	24	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
Anthracene	88	7	8	1.4E-02	No	-	1.8E-01	-	No	Yes	**Yes**	NP	9.6E-03	1.3E-02
Benzidine	24	0	0	-	No	-	7.4E+00	-	Yes	No	No	NT	NC	NC
Benzo(a)anthracene	88	14	16	7.0E-02	No	-	1.8E-01	-	No	Yes	**Yes**	NP	3.8E-03	7.5E-03
Benzo(a)pyrene	88	15	17	7.1E-02	No	-	1.8E-01	-	No	Yes	**Yes**	NP	4.0E-03	7.8E-03
Benzo(b)fluoranthene	88	21	24	1.4E-01	No	-	1.8E-01	-	No	Yes	**Yes**	NP	7.4E-03	1.5E-02
Benzo(e)pyrene	-	-	-	-	No	-	-	-	-	Yes	**Yes** [g]	NP	1.6E-02	3.3E-02
Benzo(g,h,i)perylene	88	12	14	3.1E-02	No	-	1.8E-01	-	No	Yes	**Yes**	NP	6.7E-03	1.3E-02
Benzo(k)fluoranthene	87	1	1	1.8E-04	No	-	1.8E-01	-	No	Yes	**Yes**	NP	9.8E-04	1.9E-03
Benzoic acid	24	0	0	-	No	-	7.2E+00	-	Yes	No	No	NT	NC	NC
Benzyl alcohol	23	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
bis(2-Chloroethoxy)methane	24	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
bis(2-Chloroethyl)ether	24	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
bis(2-Chloroisopropyl) ether	24	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC

Spreadsheet E.3-14

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)
RMHF RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
bis(2-Ethylhexyl)phthalate	88	10	11	3.7E+00	No	-	2.3E-01	-	No	No	**Yes**	NP	5.4E-02	2.5E-01
Butyl benzyl phthalate	88	8	9	2.1E-02	No	-	1.8E-01	-	No	No	**Yes**	NP	8.5E-03	1.0E-02
Chrysene	88	17	19	1.0E-01	No	-	1.8E-01	-	No	No	**Yes**	NP	5.8E-03	1.1E-02
Dibenz(a,h)anthracene	88	2	2	2.0E-03	No	-	1.8E-01	-	No	Yes	**Yes**	NP	6.8E-04	1.3E-03
Dibenzofuran	24	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
Diethylphthalate	88	1	1	1.2E-02	No	-	1.8E-01	-	No	No	No	NT	NC	NC
Dimethyl phthalate	88	0	0	-	No	-	1.8E-01	-	No	No	No	NT	NC	NC
Di-n-butylphthalate	88	16	18	7.6E-02	No	-	1.8E-01	-	No	No	**Yes**	NP	8.0E-03	1.0E-02
Di-n-octyl phthalate	88	1	1	8.7E-03	No	-	1.8E-01	-	No	No	No	NT	NC	NC
Diphenylamine	24	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
Fluoranthene	88	22	25	1.8E-01	No	-	1.8E-01	-	No	Yes	**Yes**	NP	9.0E-03	1.8E-02
Fluorene	87	2	2	9.2E-04	No	-	1.8E-01	-	No	Yes	**Yes**	NP	1.5E-02	3.2E-02
Hexachlorobenzene	24	0	0	-	No	-	3.6E+00	-	Yes	No	No	NT	NC	NC
Hexachlorobutadiene	87	0	0	-	No	-	1.4E+00	-	Yes	No	No	NT	NC	NC
Hexachlorocyclopentadiene	24	0	0	-	No	-	3.8E+00	-	No	No	No	NT	NC	NC
Hexachloroethane	24	0	0	-	No	-	3.6E+00	-	Yes	No	No	NT	NC	NC
Indeno(1,2,3-cd)pyrene	88	9	10	2.9E-02	No	-	1.8E-01	-	No	Yes	**Yes**	NP	2.1E-03	4.0E-03
Isophorone	24	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
m-Terphenyl	18	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
Naphthalene	106	3	3	7.6E-04	No	-	1.8E-01	-	No	Yes	**Yes**	NP	4.6E-04	7.2E-04
N-Nitrosodimethylamine	88	0	0	-	No	-	1.8E-01	-	No	No	No	NT	NC	NC
N-Nitrosodi-n-propylamine	24	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
o-Terphenyl	18	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
Pentachlorophenol	24	0	0	-	No	-	3.8E+00	-	No	No	No	NT	NC	NC
Perylene	-	-	0	-	No	-	-	-	-	No	**Yes** [g]	NP	9.4E-03	1.9E-02
Phenanthrene	88	16	18	8.7E-02	No	-	1.8E-01	-	No	Yes	**Yes**	NP	3.5E-02	5.1E-02
Phenol	24	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
p-Terphenyl	18	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
Pyrene	88	23	26	1.6E-01	No	-	1.8E-01	-	No	Yes	**Yes**	NP	1.0E-02	1.9E-02
Glycols														
Diethylene glycol	8	0	0	-	No	-	6.0E+01	-	-	Yes	No	NT	NC	NC
Ethylene glycol	8	0	0	-	No	-	6.0E+01	-	-	Yes	No	NT	NC	NC
Propylene glycol	8	0	0	-	No	-	6.0E+01	-	-	Yes	No	NT	NC	NC

Spreadsheet E.3-14

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RMHF RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
Triethylene glycol	8	0	0	-	No	-	6.0E+01	-	-	Yes	No	NT	NC	NC
Energetic Constituents														
2,4-Dinitrotoluene	24	0	0	-	No	-	3.6E+00	-	Yes	No	No	NT	NC	NC
2,6-Dinitrotoluene	24	0	0	-	No	-	3.6E+00	-	Yes	No	No	NT	NC	NC
Nitrobenzene	24	0	0	-	No	-	3.6E+00	-	Yes	No	No	NT	NC	NC
Pesticides														
4,4'-DDD	5	0	0	-	No	-	7.2E-03	-	No	No	No	NT	NC	NC
4,4'-DDE	5	1	20	4.9E-03	No	-	7.2E-03	-	No	No	**Yes**	NT	2.7E-03	4.9E-03
4,4'-DDT	5	1	20	5.3E-03	No	-	7.2E-03	-	No	No	**Yes**	NT	2.8E-03	5.3E-03
Aldrin	5	0	0	-	No	-	3.6E-03	-	No	No	No	NT	NC	NC
alpha-BHC	5	0	0	-	No	-	3.6E-03	-	No	No	No	NT	NC	NC
alpha-Chlordane	5	0	0	-	No	-	3.6E-03	-	No	No	No	NT	NC	NC
beta-BHC	5	0	0	-	No	-	3.6E-03	-	No	No	No	NT	NC	NC
delta-BHC	5	0	0	-	No	-	3.6E-03	-	No	No	No	NT	NC	NC
Dieldrin	5	0	0	-	No	-	7.2E-03	-	No	No	No	NT	NC	NC
Endosulfan I	5	0	0	-	No	-	3.6E-03	-	No	No	No	NT	NC	NC
Endosulfan II	5	0	0	-	No	-	7.2E-03	-	No	No	No	NT	NC	NC
Endosulfan sulfate	5	0	0	-	No	-	7.2E-03	-	No	No	No	NT	NC	NC
Endrin	5	0	0	-	No	-	7.2E-03	-	No	No	No	NT	NC	NC
Endrin aldehyde	5	0	0	-	No	-	7.2E-03	-	No	No	No	NT	NC	NC
Endrin ketone	5	0	0	-	No	-	7.2E-03	-	No	No	No	NT	NC	NC
gamma-BHC	5	0	0	-	No	-	3.6E-03	-	No	No	No	NT	NC	NC
gamma-Chlordane	5	0	0	-	No	-	3.6E-03	-	No	No	No	NT	NC	NC
Heptachlor	5	0	0	-	No	-	3.6E-03	-	No	No	No	NT	NC	NC
Heptachlor epoxide	5	0	0	-	No	-	3.6E-03	-	No	No	No	NT	NC	NC
Methoxychlor	5	0	0	-	No	-	3.6E-02	-	No	No	No	NT	NC	NC
Toxaphene	5	0	0	-	No	-	1.8E-01	-	No	No	No	NT	NC	NC
Herbicides														
2,4,5-T	5	0	0	-	No	-	5.5E-02	-	-	No	No	NT	NC	NC
2,4,5-TP	5	0	0	-	No	-	5.5E-02	-	-	No	No	NT	NC	NC
2,4-D	5	0	0	-	No	-	5.5E-02	-	-	No	No	NT	NC	NC

Spreadsheet E.3-14

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)
RMHF RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
Total Petroleum Hydrocarbons														
C08-C11(Gasoline Range)	120	1	1	1.5E+00	No	-	1.8E+02	-	-	No	No	NT	NC	NC
C11-C14(Kerosene Range)	120	3	3	3.6E+00	No	-	1.8E+02	-	-	Yes	**Yes**	NP	1.6E+00	1.9E+00
C14-C20(Diesel Range)	119	16	13	2.6E+02	No	-	1.8E+02	-	-	Yes	**Yes**	NP	4.5E+00	9.0E+00
C20-C30(Lubricant Oil Range)	121	114	94	1.0E+03	No	-	8.0E+00	-	-	Yes	**Yes**	NP	6.1E+01	1.3E+02
PCDD/PCDFs														
2,3,7,8-TCDD	8	0	0	-	No	-	6.6E-07	-	No	No	**Yes** [h]	NT	1.1E-07	3.3E-07
1,2,3,7,8-PeCDD	8	3	38	1.6E-07	No	-	3.7E-07	-	No	No	**Yes** [h]	NP	1.4E-07	1.5E-07
1,2,3,4,7,8-HxCDD	8	2	25	1.7E-07	No	-	5.8E-07	-	No	No	**Yes** [h]	NP	1.5E-07	1.6E-07
1,2,3,6,7,8-HxCDD	8	4	50	8.8E-07	No	-	5.7E-07	-	No	No	**Yes** [h]	NP	5.1E-07	6.2E-07
1,2,3,7,8,9-HxCDD	8	4	50	5.8E-07	No	-	5.8E-07	-	No	No	**Yes** [h]	NP	3.8E-07	4.6E-07
1,2,3,4,6,7,8-HpCDD	8	7	88	2.4E-05	No	-	4.3E-06	-	No	No	**Yes** [h]	NP	8.8E-06	1.4E-05
OCDD	8	8	100	3.9E-04	No	-	-	-	No	No	**Yes** [h]	NP	1.2E-04	2.1E-04
2,3,7,8-TCDF	8	0	0	-	No	-	8.7E-07	-	No	No	**Yes** [h]	NT	2.9E-07	4.4E-07
1,2,3,7,8-PeCDF	8	0	0	-	No	-	4.3E-06	-	No	No	**Yes** [h]	NT	6.0E-07	2.2E-06
2,3,4,7,8-PeCDF	8	2	25	4.4E-07	No	-	4.3E-06	-	No	No	**Yes** [h]	NP	2.1E-07	3.5E-07
1,2,3,4,7,8-HxCDF	8	3	38	1.0E-06	No	-	4.2E-07	-	No	No	**Yes** [h]	NP	5.6E-07	7.1E-07
1,2,3,6,7,8-HxCDF	8	3	38	3.2E-07	No	-	4.7E-07	-	No	No	**Yes** [h]	NP	2.1E-07	2.8E-07
2,3,4,6,7,8-HxCDF	8	3	38	4.3E-07	No	-	4.7E-07	-	No	No	**Yes** [h]	NP	2.5E-07	3.3E-07
1,2,3,7,8,9-HxCDF	8	3	38	1.7E-07	No	-	6.5E-07	-	No	No	**Yes** [h]	NP	1.4E-07	1.6E-07
1,2,3,4,6,7,8-HpCDF	8	6	75	5.9E-06	No	-	6.0E-07	-	No	No	**Yes** [h]	NP	2.2E-06	3.6E-06
1,2,3,4,7,8,9-HpCDF	8	2	25	4.3E-07	No	-	9.9E-07	-	No	No	**Yes** [h]	NP	3.0E-07	3.7E-07
OCDF	8	5	63	1.2E-05	No	-	8.5E-06	-	No	No	**Yes** [h]	NP	4.4E-06	7.5E-06
Total Tetra	-	-	-	-	-	No	-	-	-	-	-	NT	NC	NC
Total Penta	-	-	-	-	-	No	-	-	-	-	-	NT	NC	NC
Total Hexa	-	-	-	-	-	No	-	-	-	-	-	NT	NC	NC
Total Hepta	-	-	-	-	-	No	-	-	-	-	-	NT	NC	NC
Total Octa	-	-	-	-	-	Yes	-	-	-	-	-	NT	NC	NC
PCBs														
Aroclor 1016	68	0	0	-	No	-	6.8E-01	-	Yes	Yes	No	NT	NC	NC
Aroclor 1221	68	0	0	-	No	-	6.8E-01	-	Yes	Yes	No	NT	NC	NC

Spreadsheet E.3-14

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Aroclor 1232	68	0	0	-	No	-	6.8E-01	-	Yes	Yes	No	NT	NC	NC
Aroclor 1242	68	4	6	1.1E-02	No	-	6.8E-01	-	Yes	Yes	**Yes**	NP	3.6E-03	4.0E-03
Aroclor 1248	68	1	1	7.9E-03	No	-	6.8E-01	-	Yes	Yes	**Yes**	NT	7.9E-03	7.9E-03
Aroclor 1254	68	17	25	4.1E-02	No	-	6.8E-01	-	Yes	Yes	**Yes**	NP	5.3E-03	7.2E-03
Aroclor 1260	68	19	28	6.7E+00	No	-	1.1E-01	-	Yes	Yes	**Yes**	NP	1.0E-01	5.4E-01
Aroclor 5442	4	0	0	-	No	-	1.8E-02	-	No	Yes	No	NT	NC	NC
PCB-105	-	-	-	-	No	-	-	-	-	No	**Yes** [i]	NP	8.9E-06	4.4E-05
PCB-114	-	-	-	-	No	-	-	-	-	No	**Yes** [i]	NP	1.7E-07	7.9E-07
PCB-118	-	-	-	-	No	-	-	-	-	No	**Yes** [i]	NP	1.8E-05	8.8E-05
PCB-123	-	-	-	-	No	-	-	-	-	No	**Yes** [i]	NP	2.5E-07	1.2E-06
PCB-126	-	-	-	-	No	-	-	-	-	No	**Yes** [i]	NP	6.8E-07	3.4E-06
PCB-156	-	-	-	-	No	-	-	-	-	No	**Yes** [i]	NP	5.8E-06	2.9E-05
PCB-157	-	-	-	-	No	-	-	-	-	No	**Yes** [i]	NP	2.6E-06	1.3E-05
PCB-167	-	-	-	-	No	-	-	-	-	No	**Yes** [i]	NP	4.5E-06	2.3E-05
PCB-169	-	-	-	-	No	-	-	-	-	No	**Yes** [i]	NP	6.6E-08	3.4E-07
PCB-189	-	-	-	-	No	-	-	-	-	No	**Yes** [i]	NP	6.6E-07	3.4E-06
PCB-77	-	-	-	-	No	-	-	-	-	No	**Yes** [i]	NP	1.4E-06	6.8E-06
PCB-81	-	-	-	-	No	-	-	-	-	No	**Yes** [i]	NP	2.4E-07	1.2E-06
Polychlorinated Terphenyls	3	0	0	-	No	-	1.8E-02	-	No	No	No	NT	NC	NC

Notes:

a. Any chemical eliminated as CPEC due to laboratory blank contamination is discussed in Section 3.0.

b. Background comparison for inorganic compounds presented in Spreadsheet E.3-21.

c. Either the mean concentration for two or more samples, the reported concentration for a single sample, or the maximum detected concentration in cases where the mean concentration exceeds the maximum detected concentration.

d. Either the 95% upper confidence limit (95% UCL) on the mean for three or more samples, or the maximum detected concentration for less than three samples, or the maximum detected concentration in cases where the 95% UCL exceeds the maximum detected concentration.

e. Not selected as CPEC since the RFI site sample population for soil/sediment at 0 to 2 feet bgs was found to be no different than the background sample population based on the Wilcoxon Rank Sum Test.

f. Although Wilcoxon Rank Sum Test indicates comparable to background, metal is present at maximum concentrations significantly larger than maximum background concentrations. It is subsequently selected as a CPEC.

g. Selected as a CPEC since either petroleum hydrocarbon fraction C11-C14, C14-C20, or C20-C30 was selected as a CPEC.

h. If the PCDD/PCDFs are greater than background the entire group is selected as a CPEC including individual constituents that were not detected.

i. Selected as a soil CPEC since Aroclor 1254 and Aroclor 1260 were selected as CPECs.

"-" not applicable

Spreadsheet E.3-14

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-2 feet bgs)
RMHF RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)

bgs - below ground surface
CPEC - chemical of potential ecological concern
CTE - Central Tendency Exposure
EPC - exposure point concentration
ESL - ecological screening level
mg/kg - milligrams per kilogram
NC - not calculated
NP - nonparametric distribution
NT - data not tested for distribution due to sample size
PCBs - polychlorinated biphenyls
PCDD/PDDFs - polychlorinated dibenzo-p-dioxins and dibenzofurans
RME - Reasonable Maximum Exposure
SQL - sample quantitation limit
SVOC - semivolatile organic chemicals
Total Tetra - sum of the 2,3,7,8-substituted tetrachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations
Total Penta - sum of the 2,3,7,8-substituted pentachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations
Total Hexa - sum of the 2,3,7,8-substituted hexachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations
Total Hepta - sum of the 2,3,7,8-substituted heptachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations
Total Octa - sum of the octachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations concentrations
VOC - volatile organic chemicals

Spreadsheet E.3-15

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-4 feet bgs)
RMHF RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC		ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
Inorganic Compounds															
Aluminum	130	130	100	2.0E+04	No	No	-	-	No	Yes	No	e	NT	NC	NC
Antimony	130	14	11	4.7E+00	No	No	5.3E+00	-	Yes	Yes	No	e	NT	NC	NC
Arsenic	130	130	100	1.0E+01	No	No	-	-	No	Yes	No	e	NT	NC	NC
Barium	130	130	100	1.3E+02	No	No	-	-	No	Yes	No	e	NT	NC	NC
Beryllium	130	130	100	1.1E+00	No	No	-	-	No	Yes	No	e	NT	NC	NC
Boron	133	73	55	1.8E+01	No	No	5.9E+00	-	No	Yes	No	e	NT	NC	NC
Cadmium	130	123	95	4.8E+00	No	Yes	2.2E-01	-	Yes	Yes	**Yes**	f	NP	1.8E-01	2.6E-01
Chromium	130	130	100	3.8E+01	No	No	-	-	No	Yes	No	e	NT	NC	NC
Cobalt	131	131	100	4.8E+01	No	Yes	-	-	No	Yes	**Yes**	f	NP	5.2E+00	6.0E+00
Copper	133	133	100	6.3E+01	No	Yes	-	-	No	Yes	**Yes**	f	NP	7.4E+00	8.3E+00
Cyanide	5	2	40	6.9E-01	No	Yes	5.4E-01	-	No	Yes	**Yes**		NP	6.1E-01	6.6E-01
Fluoride	16	16	100	7.5E+00	No	No	-	-	-	Yes	No	e	NT	NC	NC
Hexavalent chromium	53	11	21	6.9E-01	No	Yes	2.1E+00	-	Yes	Yes	**Yes**		NP	6.4E-02	9.2E-02
Lead	130	130	100	4.4E+01	No	No	-	-	No	Yes	No	e	NT	NC	NC
Lithium	130	130	100	3.3E+01	No	No	-	-	No	Yes	No	e	NT	NC	NC
Mercury	130	108	83	1.2E-01	No	No	1.2E-02	-	No	Yes	No	e	NT	NC	NC
Molybdenum	130	99	76	9.2E-01	No	No	9.9E-01	-	Yes	Yes	No	e	NT	NC	NC
Nickel	130	130	100	2.1E+01	No	No	-	-	No	Yes	No	e	NT	NC	NC
Perchlorate	22	0	0	-	No	No	4.0E+00	No	Yes	Yes	No		NT	NC	NC
Selenium	131	10	8	2.7E+00	No	Yes	2.0E+00	-	Yes	Yes	**Yes**	f	NP	3.1E-01	3.8E-01
Silver	130	29	22	2.1E-01	No	No	2.3E-01	-	No	Yes	No	e	NT	NC	NC
Thallium	133	45	34	5.1E-01	No	No	6.0E-01	-	No	Yes	No	e	NT	NC	NC
Vanadium	133	133	100	7.5E+01	No	No	-	-	No	Yes	No	e	NT	NC	NC
Zinc	133	133	100	1.2E+03	No	Yes	-	-	No	Yes	**Yes**	f	NP	7.5E+01	9.5E+01
Zirconium	133	120	90	1.4E+01	No	No	1.3E+00	-	No	Yes	No	e	NT	NC	NC
VOCs															
1,1,1,2-Tetrachloroethane	87	0	0	-	No	-	6.0E-03	-	No	No	No		NT	NC	NC
1,1,1-Trichloroethane	87	0	0	-	No	-	6.0E-03	-	No	Yes	No		NT	NC	NC
1,1,2,2-Tetrachloroethane	87	0	0	-	No	-	6.0E-03	-	No	No	No		NT	NC	NC
1,1,2-Trichloro-1,2,2-trifluoroethane	87	0	0	-	No	-	1.1E-02	-	No	Yes	No		NT	NC	NC
1,1,2-Trichloroethane	87	0	0	-	No	-	6.0E-03	-	No	No	No		NT	NC	NC
1,1-Dichloroethane	87	0	0	-	No	-	6.0E-03	-	No	No	No		NT	NC	NC
1,1-Dichloroethene	87	0	0	-	No	-	6.0E-03	-	No	No	No		NT	NC	NC
1,1-Dichloropropene	87	0	0	-	No	-	6.0E-03	-	No	No	No		NT	NC	NC
1,2,3-Trichlorobenzene	86	0	0	-	No	-	6.0E-03	-	No	No	No		NT	NC	NC
1,2,3-Trichloropropane	87	0	0	-	No	-	6.0E-03	-	No	No	No		NT	NC	NC
1,2,4-Trichlorobenzene	97	0	0	-	No	-	1.4E+00	-	No	No	No		NT	NC	NC
1,2,4-Trimethylbenzene	86	0	0	-	No	-	6.0E-03	-	No	No	No		NT	NC	NC

Spreadsheet E.3-15

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-4 feet bgs)
RMHF RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
1,2-Dibromo-3-chloropropane	87	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
1,2-Dibromoethane	87	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
1,2-Dichlorobenzene	98	0	0	-	No	-	1.4E+00	-	No	No	No	NT	NC	NC
1,2-Dichloroethane	87	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
1,2-Dichloropropane	87	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
1,3,5-Trimethylbenzene	86	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
1,3-Dichlorobenzene	97	0	0	-	No	-	1.4E+00	-	No	No	No	NT	NC	NC
1,3-Dichloropropane	87	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
1,4-Dichlorobenzene	97	0	0	-	No	-	1.4E+00	-	No	No	No	NT	NC	NC
2-Butanone	87	0	0	-	No	-	1.1E-02	-	No	Yes	No	NT	NC	NC
2-Chloro-1,1,1-trifluoroethane	20	0	0	-	No	-	1.3E-02	-	-	No	No	NT	NC	NC
2-Chloroethylvinylether	87	0	0	-	No	-	1.1E-02	-	No	No	No	NT	NC	NC
2-Chlorotoluene	86	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
2-Hexanone	87	0	0	-	No	-	1.1E-02	-	No	No	No	NT	NC	NC
4-Chlorotoluene	86	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
4-Methyl-2-pentanone	87	0	0	-	No	-	1.1E-02	-	No	No	No	NT	NC	NC
Acetone	87	0	0	-	No	-	3.0E-02		No	Yes	No	NT	NC	NC
Benzene	87	0	0	-	No	-	6.0E-03	-	No	Yes	No	NT	NC	NC
Bromobenzene	87	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
Bromochloromethane	87	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
Bromodichloromethane	87	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
Bromoform	87	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
Bromomethane	87	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
Carbon tetrachloride	87	0	0	-	No	-	6.0E-03	-	No	Yes	No	NT	NC	NC
Chlorobenzene	87	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
Chloroethane	87	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
Chloroform	87	0	0	-	No	-	6.0E-03	-	No	Yes	No	NT	NC	NC
Chloromethane	88	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
Chlorotrifluoroethene	20	0	0	-	No	-	1.3E-02	-	No	No	No	NT	NC	NC
cis-1,2-Dichloroethene	87	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
cis-1,3-Dichloropropene	87	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
Dibromochloromethane	87	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
Dibromomethane	87	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
Dichlorodifluoromethane	87	0	0	-	No	-	6.0E-03	-	No	Yes	No	NT	NC	NC
Ethylbenzene	87	1	1	3.2E-04	No	-	6.0E-03	-	No	No	No	NT	NC	NC
Isopropylbenzene	86	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
m,p-Xylene	87	10	11	6.8E-04	No	-	6.0E-03	-	No	Yes	**Yes**	NP	4.6E-04	5.3E-04
Methyl tert-butyl ether	87	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
Methylene chloride	87	19	22	8.3E-03	No	-	6.8E-03	-	No	Yes	**Yes**	NP	3.1E-03	3.4E-03
n-Butylbenzene	86	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC

Spreadsheet E.3-15

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-4 feet bgs)
RMHF RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
n-Propylbenzene	86	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
o-Xylene	87	0	0	-	No	-	6.0E-03	-	No	Yes	No	NT	NC	NC
p-Isopropyltoluene	86	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
sec-Butylbenzene	86	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
sec-Dichloropropane	87	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
Styrene	87	25	29	5.5E-04	No	-	1.3E-03	-	No	No	**Yes**	NP	2.9E-04	3.1E-04
tert-Butylbenzene	86	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
Tetrachloroethene	87	2	2	4.7E-04	No	-	6.0E-03	-	No	Yes	**Yes**	NP	3.5E-04	4.7E-04
Toluene	87	3	3	4.5E-04	No	-	6.0E-03	-	No	Yes	**Yes**	NP	3.8E-04	4.5E-04
trans-1,2-Dichloroethene	87	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
trans-1,3-Dichloropropene	87	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
Trichloroethene	87	0	0	-	No	-	6.0E-03	-	No	Yes	No	NT	NC	NC
Trichlorofluoromethane	87	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
Vinyl chloride	87	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
SVOCs														
1,2-Diphenylhydrazine	26	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
1-Methylnaphthalene	97	1	1	7.0E-04	No	-	1.8E-01	-	No	Yes	**Yes**	NT	7.0E-04	7.0E-04
2,4,5-Trichlorophenol	26	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
2,4,6-Trichlorophenol	26	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
2,4-Dichlorophenol	26	0	0	-	No	-	3.6E+00	-	Yes	No	No	NT	NC	NC
2,4-Dimethylphenol	26	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
2,4-Dinitrophenol	26	0	0	-	No	-	7.2E+00	-	Yes	No	No	NT	NC	NC
2-Chloronaphthalene	26	0	0	-	No	-	1.5E+00	-	No	No	No	NT	NC	NC
2-Chlorophenol	26	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
2-Methylnaphthalene	97	1	1	8.0E-04	No	-	1.8E-01	-	No	Yes	**Yes**	NT	8.0E-04	8.0E-04
2-Methylphenol	26	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
2-Nitroaniline	26	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
2-Nitrophenol	26	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
3,3'-Dichlorobenzidine	26	0	0	-	No	-	3.8E+00	-	Yes	No	No	NT	NC	NC
3-Nitroaniline	26	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
4,6-Dinitro-2-methylphenol	26	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
4-Bromophenyl phenyl ether	26	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
4-Chloro-3-methylphenol	26	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
4-Chloroaniline	26	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
4-Chlorophenyl phenyl ether	26	0	0	-	No	-	3.6E+00	-	Yes	No	No	NT	NC	NC
4-Methylphenol	26	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
4-Nitroaniline	26	0	0	-	No	-	3.8E+00	-	Yes	No	No	NT	NC	NC
4-Nitrophenol	26	0	0	-	No	-	3.8E+00	-	No	No	No	NT	NC	NC
Acenaphthene	97	3	3	1.0E-02	No	-	1.8E-01	-	No	Yes	**Yes**	NP	1.3E-02	1.9E-02

Spreadsheet E.3-15

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-4 feet bgs)
RMHF RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
Acenaphthylene	97	0	0	-	No	-	1.8E-01	-	No	Yes	**Yes** [g]	NP	2.5E-03	3.7E-03
Aniline	26	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
Anthracene	97	7	7	1.4E-02	No	-	1.8E-01	-	No	Yes	**Yes**	NP	9.1E-03	1.3E-02
Benzidine	26	0	0	-	No	-	7.4E+00	-	Yes	No	No	NT	NC	NC
Benzo(a)anthracene	97	14	14	7.0E-02	No	-	1.8E-01	-	No	Yes	**Yes**	NP	3.5E-03	7.0E-03
Benzo(a)pyrene	97	15	15	7.1E-02	No	-	1.8E-01	-	No	Yes	**Yes**	NP	3.7E-03	7.3E-03
Benzo(b)fluoranthene	97	22	23	1.4E-01	No	-	1.8E-01	-	No	Yes	**Yes**	NP	7.0E-03	1.4E-02
Benzo(e)pyrene	-	-	0	-	No	-	-	-	-	Yes	**Yes** [g]	NP	1.5E-02	3.1E-02
Benzo(g,h,i)perylene	97	12	12	3.1E-02	No	-	1.8E-01	-	No	Yes	**Yes**	NP	6.4E-03	8.6E-03
Benzo(k)fluoranthene	96	1	1	1.8E-04	No	-	1.8E-01	-	No	Yes	**Yes**	NP	9.2E-04	1.8E-03
Benzoic acid	26	0	0	-	No	-	7.2E+00	-	Yes	No	No	NT	NC	NC
Benzyl alcohol	25	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
bis(2-Chloroethoxy)methane	26	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
bis(2-Chloroethyl)ether	26	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
bis(2-Chloroisopropyl) ether	26	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
bis(2-Ethylhexyl)phthalate	97	10	10	3.7E+00	No	-	2.3E-01	-	No	No	**Yes**	NP	5.0E-02	2.2E-01
Butyl benzyl phthalate	97	8	8	2.1E-02	No	-	1.8E-01	-	No	No	**Yes**	NP	8.5E-03	1.0E-02
Chrysene	97	17	18	1.0E-01	No	-	1.8E-01	-	No	No	**Yes**	NP	5.4E-03	1.1E-02
Dibenz(a,h)anthracene	97	2	2	2.0E-03	No	-	1.8E-01	-	No	Yes	**Yes**	NP	6.3E-04	1.2E-03
Dibenzofuran	26	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
Diethylphthalate	97	1	1	1.2E-02	No	-	1.8E-01	-	No	No	No	NT	NC	NC
Dimethyl phthalate	97	0	0	-	No	-	1.8E-01	-	No	No	No	NT	NC	NC
Di-n-butylphthalate	97	19	20	7.6E-02	No	-	1.8E-01	-	No	No	**Yes**	NP	8.0E-03	9.7E-03
Di-n-octyl phthalate	97	1	1	8.7E-03	No	-	1.8E-01	-	No	No	No	NT	NC	NC
Diphenylamine	26	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
Fluoranthene	97	22	23	1.8E-01	No	-	1.8E-01	-	No	Yes	**Yes**	NP	8.4E-03	1.7E-02
Fluorene	96	2	2	9.2E-04	No	-	1.8E-01	-	No	Yes	**Yes**	NP	1.5E-02	3.0E-02
Hexachlorobenzene	26	0	0	-	No	-	3.6E+00	-	Yes	No	No	NT	NC	NC
Hexachlorobutadiene	96	0	0	-	No	-	1.4E+00	-	Yes	No	No	NT	NC	NC
Hexachlorocyclopentadiene	26	0	0	-	No	-	3.8E+00	-	No	No	No	NT	NC	NC
Hexachloroethane	26	0	0	-	No	-	3.6E+00	-	Yes	No	No	NT	NC	NC
Indeno(1,2,3-cd)pyrene	97	9	9	2.9E-02	No	-	1.8E-01	-	No	Yes	**Yes**	NP	2.0E-03	3.7E-03
Isophorone	26	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
m-Terphenyl	20	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
Naphthalene	116	3	3	7.6E-04	No	-	1.8E-01	-	No	Yes	**Yes**	NP	4.6E-04	7.2E-04
N-Nitrosodimethylamine	97	1	1	5.7E-03	No	-	1.8E-01	-	No	No	No	NT	NC	NC
N-Nitrosodi-n-propylamine	26	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
o-Terphenyl	20	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
Pentachlorophenol	26	0	0	-	No	-	3.8E+00	-	No	No	No	NT	NC	NC
Perylene	-	-	0	-	No	-	-	-	-	No	**Yes** [g]	NP	8.8E-03	1.8E-02

Spreadsheet E.3-15

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-4 feet bgs)
RMHF RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
Phenanthrene	97	17	18	8.7E-02	No	-	1.8E-01	-	No	Yes	**Yes**	NP	3.3E-02	4.8E-02
Phenol	26	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
p-Terphenyl	20	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
Pyrene	97	24	25	1.6E-01	No	-	1.8E-01	-	No	Yes	**Yes**	NP	9.4E-03	1.8E-02
Glycols														
Diethylene glycol	8	0	0	-	No	-	6.0E+01	-	-	Yes	No	NT	NC	NC
Ethylene glycol	8	0	0	-	No	-	6.0E+01	-	-	Yes	No	NT	NC	NC
Propylene glycol	8	0	0	-	No	-	6.0E+01	-	-	Yes	No	NT	NC	NC
Triethylene glycol	8	0	0	-	No	-	6.0E+01	-	-	Yes	No	NT	NC	NC
Energetic Constituents														
2,4-Dinitrotoluene	26	0	0	-	No	-	3.6E+00	-	Yes	No	No	NT	NC	NC
2,6-Dinitrotoluene	26	0	0	-	No	-	3.6E+00	-	Yes	No	No	NT	NC	NC
Nitrobenzene	26	0	0	-	No	-	3.6E+00	-	Yes	No	No	NT	NC	NC
Pesticides														
4,4'-DDD	5	0	0	-	No	-	7.2E-03	-	No	No	No	NT	NC	NC
4,4'-DDE	5	1	20	4.9E-03	No	-	7.2E-03	-	No	No	**Yes**	NT	2.7E-03	4.9E-03
4,4'-DDT	5	1	20	5.3E-03	No	-	7.2E-03	-	No	No	**Yes**	NT	2.8E-03	5.3E-03
Aldrin	5	0	0	-	No	-	3.6E-03	-	No	No	No	NT	NC	NC
alpha-BHC	5	0	0	-	No	-	3.6E-03	-	No	No	No	NT	NC	NC
alpha-Chlordane	5	0	0	-	No	-	3.6E-03	-	No	No	No	NT	NC	NC
beta-BHC	5	0	0	-	No	-	3.6E-03	-	No	No	No	NT	NC	NC
delta-BHC	5	0	0	-	No	-	3.6E-03	-	No	No	No	NT	NC	NC
Dieldrin	5	0	0	-	No	-	7.2E-03	-	No	No	No	NT	NC	NC
Endosulfan I	5	0	0	-	No	-	3.6E-03	-	No	No	No	NT	NC	NC
Endosulfan II	5	0	0	-	No	-	7.2E-03	-	No	No	No	NT	NC	NC
Endosulfan sulfate	5	0	0	-	No	-	7.2E-03	-	No	No	No	NT	NC	NC
Endrin	5	0	0	-	No	-	7.2E-03	-	No	No	No	NT	NC	NC
Endrin aldehyde	5	0	0	-	No	-	7.2E-03	-	No	No	No	NT	NC	NC
Endrin ketone	5	0	0	-	No	-	7.2E-03	-	No	No	No	NT	NC	NC
gamma-BHC	5	0	0	-	No	-	3.6E-03	-	No	No	No	NT	NC	NC
gamma-Chlordane	5	0	0	-	No	-	3.6E-03	-	No	No	No	NT	NC	NC
Heptachlor	5	0	0	-	No	-	3.6E-03	-	No	No	No	NT	NC	NC
Heptachlor epoxide	5	0	0	-	No	-	3.6E-03	-	No	No	No	NT	NC	NC
Methoxychlor	5	0	0	-	No	-	3.6E-02	-	No	No	No	NT	NC	NC
Toxaphene	5	0	0	-	No	-	1.8E-01	-	No	No	No	NT	NC	NC
Herbicides														

Spreadsheet E.3-15

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-4 feet bgs)
RMHF RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
2,4,5-T	5	0	0	-	No	-	5.5E-02	-	-	No	No	NT	NC	NC
2,4,5-TP	5	0	0	-	No	-	5.5E-02	-	-	No	No	NT	NC	NC
2,4-D	5	0	0	-	No	-	5.5E-02	-	-	No	No	NT	NC	NC
Total Petroleum Hydrocarbons														
C08-C11(Gasoline Range)	130	1	1	1.5E+00	No	-	1.8E+02	-	-	No	No	NT	NC	NC
C11-C14(Kerosene Range)	130	3	2	3.6E+00	No	-	1.8E+02	-	-	Yes	**Yes**	NP	1.6E+00	1.9E+00
C14-C20(Diesel Range)	129	16	12	2.6E+02	No	-	1.8E+02	-	-	Yes	**Yes**	NP	4.3E+00	8.5E+00
C20-C30(Lubricant Oil Range)	131	124	95	1.0E+03	No	-	8.0E+00	-	-	Yes	**Yes**	NP	5.7E+01	1.2E+02
PCDD/PCDFs														
2,3,7,8-TCDD	8	0	0	0.0E+00	No	-	8.7E-07	-	No	No	**Yes** [h]	NT	1.1E-07	3.3E-07
1,2,3,7,8-PeCDD	8	3	38	1.6E-07	No	-	4.3E-06	-	No	No	**Yes** [h]	NP	1.4E-07	1.5E-07
1,2,3,4,7,8-HxCDD	8	2	25	1.7E-07	No	-	4.3E-06	-	No	No	**Yes** [h]	NP	1.5E-07	1.6E-07
1,2,3,6,7,8-HxCDD	8	4	50	8.8E-07	No	-	4.3E-06	-	No	No	**Yes** [h]	NP	5.1E-07	6.2E-07
1,2,3,7,8,9-HxCDD	8	4	50	5.8E-07	No	-	4.3E-06	-	No	No	**Yes** [h]	NP	3.8E-07	4.6E-07
1,2,3,4,6,7,8-HpCDD	8	7	88	2.4E-05	No	-	4.3E-06	-	No	No	**Yes** [h]	NP	8.8E-06	1.4E-05
OCDD	8	8	100	3.9E-04	No	-	-	-	No	No	**Yes** [h]	NP	1.2E-04	2.1E-04
2,3,7,8-TCDF	8	0	0	0.0E+00	No	-	8.7E-07	-	No	No	**Yes** [h]	NT	2.9E-07	4.4E-07
1,2,3,7,8-PeCDF	8	0	0	0.0E+00	No	-	4.3E-06	-	No	No	**Yes** [h]	NT	6.0E-07	2.2E-06
2,3,4,7,8-PeCDF	8	2	25	4.4E-07	No	-	4.3E-06	-	No	No	**Yes** [h]	NP	2.1E-07	3.5E-07
1,2,3,4,7,8-HxCDF	8	3	38	1.0E-06	No	-	4.3E-06	-	No	No	**Yes** [h]	NP	5.6E-07	7.1E-07
1,2,3,6,7,8-HxCDF	8	3	38	3.2E-07	No	-	4.3E-06	-	No	No	**Yes** [h]	NP	2.1E-07	2.8E-07
2,3,4,6,7,8-HxCDF	8	3	38	4.3E-07	No	-	4.3E-06	-	No	No	**Yes** [h]	NP	2.5E-07	3.3E-07
1,2,3,7,8,9-HxCDF	8	3	38	1.7E-07	No	-	4.3E-06	-	No	No	**Yes** [h]	NP	1.4E-07	1.6E-07
1,2,3,4,6,7,8-HpCDF	8	6	75	5.9E-06	No	-	4.3E-06	-	No	No	**Yes** [h]	NP	2.2E-06	3.6E-06
1,2,3,4,7,8,9-HpCDF	8	2	25	4.3E-07	No	-	4.3E-06	-	No	No	**Yes** [h]	NP	3.0E-07	3.7E-07
OCDF	8	5	63	1.2E-05	No	-	8.5E-06	-	No	No	**Yes** [h]	NP	4.4E-06	7.5E-06
Total Tetra	-	-	-	-	-	No	-	-	-	No	-	NT	NC	NC
Total Penta	-	-	-	-	-	No	-	-	-	No	-	NT	NC	NC
Total Hexa	-	-	-	-	-	No	-	-	-	No	-	NT	NC	NC
Total Hepta	-	-	-	-	-	No	-	-	-	No	-	NT	NC	NC
Total Octa	-	-	-	-	-	Yes	-	-	-	No	-	NT	NC	NC
PCBs and PCTs														
Aroclor 1016	74	0	0	-	No	-	6.8E-01	-	Yes	Yes	No	NT	NC	NC
Aroclor 1221	74	0	0	-	No	-	6.8E-01	-	Yes	Yes	No	NT	NC	NC
Aroclor 1232	74	0	0	-	No	-	6.8E-01	-	Yes	Yes	No	NT	NC	NC
Aroclor 1242	74	4	5	1.1E-02	No	-	6.8E-01	-	Yes	Yes	**Yes**	NP	3.5E-03	3.9E-03
Aroclor 1248	74	1	1	7.9E-03	No	-	6.8E-01	-	Yes	Yes	**Yes**	NT	7.9E-03	7.9E-03

Spreadsheet E.3-15

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-4 feet bgs)
RMHF RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
Aroclor 1254	74	17	23	4.1E-02	No	-	6.8E-01	-	Yes	Yes	**Yes**	NP	5.0E-03	6.7E-03
Aroclor 1260	74	20	27	6.7E+00	No	-	1.1E-01	-	Yes	Yes	**Yes**	NP	9.5E-02	5.0E-01
Aroclor 5442	5	0	0	-	No	-	2.1E-02	-	No	Yes	No	NT	NC	NC
PCB-105	-	-	-	-	No	-	-	-	-	No	**Yes** [i]	NP	8.2E-06	4.0E-05
PCB-114	-	-	-	-	No	-	-	-	-	No	**Yes** [i]	NP	1.6E-07	7.3E-07
PCB-118	-	-	-	-	No	-	-	-	-	No	**Yes** [i]	NP	1.6E-05	8.1E-05
PCB-123	-	-	-	-	No	-	-	-	-	No	**Yes** [i]	NP	2.3E-07	1.1E-06
PCB-126	-	-	-	-	No	-	-	-	-	No	**Yes** [i]	NP	6.2E-07	3.1E-06
PCB-156	-	-	-	-	No	-	-	-	-	No	**Yes** [i]	NP	5.3E-06	2.7E-05
PCB-157	-	-	-	-	No	-	-	-	-	No	**Yes** [i]	NP	2.4E-06	1.2E-05
PCB-167	-	-	-	-	No	-	-	-	-	No	**Yes** [i]	NP	4.1E-06	2.1E-05
PCB-169	-	-	-	-	No	-	-	-	-	No	**Yes** [i]	NP	6.1E-08	3.1E-07
PCB-189	-	-	-	-	No	-	-	-	-	No	**Yes** [i]	NP	6.1E-07	3.1E-06
PCB-77	-	-	-	-	No	-	-	-	-	No	**Yes** [i]	NP	1.3E-06	6.3E-06
PCB-81	-	-	-	-	No	-	-	-	-	No	**Yes** [i]	NP	2.2E-07	1.1E-06
Polychlorinated Terphenyls	4	0	0	-	No	-	2.1E-02	-	No	No	No	NT	NC	NC

Notes:
a. Any chemical eliminated as CPEC due to laboratory blank contamination is discussed in Section 3.0.
b. Background comparison for inorganic compounds presented in Spreadsheet E.3-22.
c. Either the mean concentration for two or more samples, the reported concentration for a single sample, or the maximum detected concentration in cases where the mean concentration exceeds the maximum detected concentration.
d. Either the 95% upper confidence limit (95% UCL) on the mean for three or more samples, or the maximum detected concentration for less than three samples, or the maximum detected concentration in cases where the 95% UCL exceeds the maximum detected concentration.
e. Not selected as CPEC since the RFI site sample population for soil/sediment at 0 to 4 feet bgs was found to be no different than the background sample population based on the Wilcoxon Rank Sum Test.
f. Although Wilcoxon Rank Sum Test indicates comparable to background, metal is present at maximum concentrations significantly larger than maximum background concentrations. It is subsequently selected as a CPEC.
g. Selected as a CPEC since either petroleum hydrocarbon fraction C11-C14, C14-C20, or C20-C30 was selected as a CPEC.
h. If the PCDD/PCDFs are greater than background the entire group is selected as a CPEC including individual constituents that were not detected.
i. Selected as a soil CPEC since Aroclor 1254 and Aroclor 1260 were selected as CPECs.

"-" not applicable
bgs - below ground surface
CPEC - chemical of potential ecological concern
CTE - Central Tendency Exposure
EPC - exposure point concentration
ESL - ecological screening level
mg/kg - milligrams per kilogram
NC - not calculated
NP - nonparametric distribution

Spreadsheet E.3-15

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-4 feet bgs)
RMHF RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)

NT - data not tested for distribution due to sample size
PCBs - polychlorinated biphenyls
PCDD/PDDFs - polychlorinated dibenzo-p-dioxins and dibenzofurans
RME - Reasonable Maximum Exposure
SQL - sample quantitation limit
SVOC - semivolatile organic chemicals
Total Tetra - sum of the 2,3,7,8-substituted tetrachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations
Total Penta - sum of the 2,3,7,8-substituted pentachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations
Total Hexa - sum of the 2,3,7,8-substituted hexachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations
Total Hepta - sum of the 2,3,7,8-substituted heptachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations
Total Octa - sum of the octachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations concentrations
VOC - volatile organic chemicals

Spreadsheet E.3-16

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-6 feet bgs)
RMHF RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC		ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
Inorganic Compounds															
Aluminum	135	135	100	2.0E+04	No	No	-	-	No	Yes	No	e	NT	NC	NC
Antimony	135	16	12	4.7E+00	No	No	1.6E+00	-	Yes	Yes	No	e	NT	NC	NC
Arsenic	135	135	100	1.0E+01	No	No	-	-	No	Yes	No	e	NT	NC	NC
Barium	135	135	100	1.3E+02	No	No	-	-	No	Yes	No	e	NT	NC	NC
Beryllium	135	135	100	1.1E+00	No	No	-	-	No	Yes	No	e	NT	NC	NC
Boron	138	75	54	1.8E+01	No	No	6.5E+00	-	Yes	Yes	No	e	NT	NC	NC
Cadmium	135	128	95	4.8E+00	No	Yes	2.2E-01	-	Yes	Yes	**Yes**	f	NP	1.8E-01	2.5E-01
Chromium	135	135	100	3.8E+01	No	No	-	-	No	Yes	No	e	NT	NC	NC
Cobalt	136	136	100	4.8E+01	No	Yes	-	-	No	Yes	**Yes**	f	NP	5.1E+00	5.9E+00
Copper	138	138	100	6.3E+01	No	Yes	-	-	No	Yes	**Yes**	f	NP	7.3E+00	8.2E+00
Cyanide	5	2	40	6.9E-01	No	Yes	2.6E-01	-	No	Yes	**Yes**		NP	6.1E-01	6.6E-01
Fluoride	17	17	100	7.5E+00	No	No	-	-	-	Yes	No	e	NT	NC	NC
Hexavalent chromium	55	12	22	6.9E-01	No	Yes	4.5E-01	NA	Yes	Yes	**Yes**		NP	6.3E-02	9.0E-02
Lead	135	135	100	4.4E+01	No	No	-	-	No	Yes	No	e	NT	NC	NC
Lithium	135	135	100	3.3E+01	No	No	-	-	No	Yes	No	e	NT	NC	NC
Mercury	135	111	82	1.2E-01	No	No	1.1E-02	-	No	Yes	No	e	NT	NC	NC
Molybdenum	135	104	77	9.2E-01	No	No	9.9E-01	-	Yes	Yes	No	e	NT	NC	NC
Nickel	135	135	100	2.1E+01	No	No	-	-	No	Yes	No	e	NT	NC	NC
Perchlorate	22	0	0	-	No	No	4.0E+00	No	Yes	Yes	No		NT	NC	NC
Selenium	136	10	7	2.7E+00	No	Yes	9.7E-01	-	Yes	Yes	**Yes**	f	NP	3.1E-01	3.8E-01
Silver	135	29	21	2.1E-01	No	No	4.6E-02	-	No	Yes	No	e	NT	NC	NC
Thallium	138	45	33	5.1E-01	No	No	6.0E-01	-	No	Yes	No	e	NT	NC	NC
Vanadium	138	138	100	7.5E+01	No	No	-	-	No	Yes	No	e	NT	NC	NC
Zinc	138	138	100	1.2E+03	No	Yes	-	-	No	Yes	**Yes**	f	NP	7.4E+01	9.3E+01
Zirconium	138	124	90	1.4E+01	No	No	1.3E+00	-	No	Yes	No	e	NT	NC	NC
VOCs															
1,1,1,2-Tetrachloroethane	91	0	0	-	No	-	6.0E-03	-	No	No	No		NT	NC	NC
1,1,1-Trichloroethane	91	0	0	-	No	-	6.0E-03	-	No	Yes	No		NT	NC	NC
1,1,2,2-Tetrachloroethane	91	0	0	-	No	-	6.0E-03	-	No	No	No		NT	NC	NC
1,1,2-Trichloro-1,2,2-trifluoroethane	91	0	0	-	No	-	1.1E-02	-	No	Yes	No		NT	NC	NC
1,1,2-Trichloroethane	91	0	0	-	No	-	6.0E-03	-	No	No	No		NT	NC	NC
1,1-Dichloroethane	91	0	0	-	No	-	6.0E-03	-	No	No	No		NT	NC	NC
1,1-Dichloroethene	91	0	0	-	No	-	6.0E-03	-	No	No	No		NT	NC	NC
1,1-Dichloropropene	91	0	0	-	No	-	6.0E-03	-	No	No	No		NT	NC	NC
1,2,3-Trichlorobenzene	90	0	0	-	No	-	6.0E-03	-	No	No	No		NT	NC	NC
1,2,3-Trichloropropane	91	0	0	-	No	-	6.0E-03	-	No	No	No		NT	NC	NC
1,2,4-Trichlorobenzene	102	0	0	-	No	-	1.4E+00	-	No	No	No		NT	NC	NC

Spreadsheet E.3-16

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-6 feet bgs)
RMHF RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
1,2,4-Trimethylbenzene	90	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
1,2-Dibromo-3-chloropropane	91	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
1,2-Dibromoethane	91	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
1,2-Dichlorobenzene	103	0	0	-	No	-	1.4E+00	-	No	No	No	NT	NC	NC
1,2-Dichloroethane	91	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
1,2-Dichloropropane	91	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
1,3,5-Trimethylbenzene	90	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
1,3-Dichlorobenzene	102	0	0	-	No	-	1.4E+00	-	No	No	No	NT	NC	NC
1,3-Dichloropropane	91	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
1,4-Dichlorobenzene	102	0	0	-	No	-	1.4E+00	-	No	No	No	NT	NC	NC
2-Butanone	91	0	0	-	No	-	1.1E-02	-	No	Yes	No	NT	NC	NC
2-Chloro-1,1,1-trifluoroethane	22	0	0	-	No	-	1.3E-02	-	-	No	No	NT	NC	NC
2-Chloroethylvinylether	91	0	0	-	No	-	1.1E-02	-	No	No	No	NT	NC	NC
2-Chlorotoluene	90	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
2-Hexanone	91	0	0	-	No	-	1.1E-02	-	No	No	No	NT	NC	NC
4-Chlorotoluene	90	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
4-Methyl-2-pentanone	91	0	0	-	No	-	1.1E-02	-	No	No	No	NT	NC	NC
Acetone	91	0	0	-	No	-	3.0E-02	-	No	Yes	No	NT	NC	NC
Benzene	91	0	0	-	No	-	6.0E-03	-	No	Yes	No	NT	NC	NC
Bromobenzene	91	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
Bromochloromethane	91	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
Bromodichloromethane	91	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
Bromoform	91	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
Bromomethane	91	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
Carbon tetrachloride	91	0	0	-	No	-	6.0E-03	-	No	Yes	No	NT	NC	NC
Chlorobenzene	91	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
Chloroethane	91	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
Chloroform	91	0	0	-	No	-	6.0E-03	-	No	Yes	No	NT	NC	NC
Chloromethane	92	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
Chlorotrifluoroethene	22	0	0	-	No	-	1.3E-02	-	No	No	No	NT	NC	NC
cis-1,2-Dichloroethene	91	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
cis-1,3-Dichloropropene	91	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
Dibromochloromethane	91	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
Dibromomethane	91	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
Dichlorodifluoromethane	91	0	0	-	No	-	6.0E-03	-	No	Yes	No	NT	NC	NC
Ethylbenzene	91	1	1	3.2E-04	No	-	6.0E-03	-	No	No	No	NT	NC	NC
Isopropylbenzene	90	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
m,p-Xylene	91	10	11	6.8E-04	No	-	6.0E-03	-	No	Yes	**Yes**	NP	4.6E-04	5.3E-04
Methyl tert-butyl ether	91	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC

Spreadsheet E.3-16

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-6 feet bgs)
RMHF RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
Methylene chloride	91	20	22	8.3E-03	No	-	6.8E-03	-	No	Yes	**Yes**	NP	3.1E-03	3.4E-03
n-Butylbenzene	90	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
n-Propylbenzene	90	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
o-Xylene	91	0	0	-	No	-	6.0E-03	-	No	Yes	No	NT	NC	NC
p-Isopropyltoluene	90	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
sec-Butylbenzene	90	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
sec-Dichloropropane	91	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
Styrene	91	25	27	5.5E-04	No	-	1.3E-03	-	No	No	**Yes**	NP	2.9E-04	3.1E-04
tert-Butylbenzene	90	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
Tetrachloroethene	91	2	2	4.7E-04	No	-	6.0E-03	-	No	Yes	**Yes**	NP	3.5E-04	4.7E-04
Toluene	91	3	3	4.5E-04	No	-	6.0E-03	-	No	Yes	**Yes**	NP	3.8E-04	4.5E-04
trans-1,2-Dichloroethene	91	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
trans-1,3-Dichloropropene	91	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
Trichloroethene	91	0	0	-	No	-	6.0E-03	-	No	Yes	No	NT	NC	NC
Trichlorofluoromethane	91	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
Vinyl chloride	91	0	0	-	No	-	6.0E-03	-	No	No	No	NT	NC	NC
SVOCs														
1,2-Diphenylhydrazine	29	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
1-Methylnaphthalene	103	1	1	7.0E-04	No	-	1.8E-01	-	No	Yes	**Yes**	NT	7.0E-04	7.0E-04
2,4,5-Trichlorophenol	29	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
2,4,6-Trichlorophenol	29	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
2,4-Dichlorophenol	29	0	0	-	No	-	3.6E+00	-	Yes	No	No	NT	NC	NC
2,4-Dimethylphenol	29	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
2,4-Dinitrophenol	29	0	0	-	No	-	7.2E+00	-	Yes	No	No	NT	NC	NC
2-Chloronaphthalene	29	0	0	-	No	-	1.5E+00	-	No	No	No	NT	NC	NC
2-Chlorophenol	29	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
2-Methylnaphthalene	103	1	1	8.0E-04	No	-	1.8E-01	-	No	Yes	**Yes**	NT	8.0E-04	8.0E-04
2-Methylphenol	29	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
2-Nitroaniline	29	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
2-Nitrophenol	29	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
3,3'-Dichlorobenzidine	29	0	0	-	No	-	3.8E+00	-	Yes	No	No	NT	NC	NC
3-Nitroaniline	29	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
4,6-Dinitro-2-methylphenol	29	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
4-Bromophenyl phenyl ether	29	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
4-Chloro-3-methylphenol	29	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
4-Chloroaniline	29	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
4-Chlorophenyl phenyl ether	29	0	0	-	No	-	3.6E+00	-	Yes	No	No	NT	NC	NC
4-Methylphenol	29	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC

Spreadsheet E.3-16

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-6 feet bgs)
RMHF RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
4-Nitroaniline	29	0	0	-	No	-	3.8E+00	-	Yes	No	No	NT	NC	NC
4-Nitrophenol	29	0	0	-	No	-	3.8E+00	-	No	No	No	NT	NC	NC
Acenaphthene	103	3	3	1.0E-02	No	-	1.8E-01	-	No	Yes	**Yes**	NP	1.3E-02	1.9E-02
Acenaphthylene	103	0	0	-	No	-	1.8E-01	-	No	Yes	**Yes** [g]	NP	2.4E-03	3.4E-03
Aniline	29	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
Anthracene	103	7	7	1.4E-02	No	-	1.8E-01	-	No	Yes	**Yes**	NP	8.8E-03	1.2E-02
Benzidine	29	0	0	-	No	-	7.4E+00	-	Yes	No	No	NT	NC	NC
Benzo(a)anthracene	103	14	14	7.0E-02	No	-	1.8E-01	-	No	Yes	**Yes**	NP	3.4E-03	6.7E-03
Benzo(a)pyrene	103	15	15	7.1E-02	No	-	1.8E-01	-	No	Yes	**Yes**	NP	3.6E-03	7.0E-03
Benzo(b)fluoranthene	103	22	21	1.4E-01	No	-	1.8E-01	-	No	Yes	**Yes**	NP	6.7E-03	1.4E-02
Benzo(e)pyrene	-	-	-	-	No	-	-	-	-	Yes	**Yes** [g]	NP	1.5E-02	3.0E-02
Benzo(g,h,i)perylene	103	12	12	3.1E-02	No	-	1.8E-01	-	No	Yes	**Yes**	NP	6.3E-03	8.8E-03
Benzo(k)fluoranthene	102	1	1	1.8E-04	No	-	1.8E-01	-	No	Yes	**Yes**	NP	9.0E-04	1.7E-03
Benzoic acid	29	0	0	-	No	-	7.2E+00	-	Yes	No	No	NT	NC	NC
Benzyl alcohol	28	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
bis(2-Chloroethoxy)methane	29	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
bis(2-Chloroethyl)ether	29	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
bis(2-Chloroisopropyl) ether	29	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
bis(2-Ethylhexyl)phthalate	103	11	11	3.7E+00	No	-	2.3E-01	-	No	No	**Yes**	NP	4.8E-02	2.1E-01
Butyl benzyl phthalate	103	8	8	2.1E-02	No	-	3.8E-01	-	No	No	**Yes**	NP	8.5E-03	1.0E-02
Chrysene	103	17	17	1.0E-01	No	-	1.8E-01	-	No	No	**Yes**	NP	5.2E-03	1.0E-02
Dibenz(a,h)anthracene	103	2	2	2.0E-03	No	-	1.8E-01	-	No	Yes	**Yes**	NP	6.2E-04	1.2E-03
Dibenzofuran	29	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
Diethylphthalate	103	1	1	1.2E-02	No	-	3.8E-01	-	No	No	No	NT	NC	NC
Dimethyl phthalate	103	0	0	-	No	-	3.8E-01	-	No	No	No	NT	NC	NC
Di-n-butylphthalate	103	21	20	7.6E-02	No	-	3.8E-01	-	No	No	**Yes**	NP	8.4E-03	1.0E-02
Di-n-octyl phthalate	103	1	1	8.7E-03	No	-	3.8E-01	-	No	No	No	NT	NC	NC
Diphenylamine	29	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
Fluoranthene	103	22	21	1.8E-01	No	-	1.8E-01	-	No	Yes	**Yes**	NP	8.1E-03	1.6E-02
Fluorene	102	2	2	9.2E-04	No	-	1.8E-01	-	No	Yes	**Yes**	NP	1.4E-02	2.9E-02
Hexachlorobenzene	29	0	0	-	No	-	3.6E+00	-	Yes	No	No	NT	NC	NC
Hexachlorobutadiene	101	0	0	-	No	-	1.4E+00	-	Yes	No	No	NT	NC	NC
Hexachlorocyclopentadiene	29	0	0	-	No	-	3.8E+00	-	No	No	No	NT	NC	NC
Hexachloroethane	29	0	0	-	No	-	3.6E+00	-	Yes	No	No	NT	NC	NC
Indeno(1,2,3-cd)pyrene	103	9	9	2.9E-02	No	-	1.8E-01	-	No	Yes	**Yes**	NP	1.9E-03	3.6E-03
Isophorone	29	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
m-Terphenyl	22	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
Naphthalene	122	3	2	7.6E-04	No	-	1.8E-01	-	No	Yes	**Yes**	NP	4.6E-04	7.2E-04
N-Nitrosodimethylamine	103	1	1	5.7E-03	No	-	3.8E-01	-	No	No	No	NT	NC	NC

Spreadsheet E.3-16

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-6 feet bgs)
RMHF RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
N-Nitrosodi-n-propylamine	29	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
o-Terphenyl	22	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
Pentachlorophenol	29	0	0	-	No	-	3.8E+00	-	No	No	No	NT	NC	NC
Perylene	-	0	-	-	No	-	-	-	-	No	**Yes** [g]	NP	8.6E-03	1.7E-02
Phenanthrene	103	17	17	8.7E-02	No	-	1.8E-01	-	No	Yes	**Yes**	NP	3.2E-02	4.5E-02
Phenol	29	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
p-Terphenyl	22	0	0	-	No	-	3.6E+00	-	No	No	No	NT	NC	NC
Pyrene	103	24	23	1.6E-01	No	-	1.8E-01	-	No	Yes	**Yes**	NP	9.1E-03	1.7E-02
Glycols														
Diethylene glycol	8	0	0	-	No	-	6.0E+01	-	-	Yes	No	NT	NC	NC
Ethylene glycol	8	0	0	-	No	-	6.0E+01	-	-	Yes	No	NT	NC	NC
Propylene glycol	8	0	0	-	No	-	6.0E+01	-	-	Yes	No	NT	NC	NC
Triethylene glycol	8	0	0	-	No	-	6.0E+01	-	-	Yes	No	NT	NC	NC
Energetic Constituents														
2,4-Dinitrotoluene	29	0	0	-	No	-	3.6E+00	-	Yes	No	No	NT	NC	NC
2,6-Dinitrotoluene	29	0	0	-	No	-	3.6E+00	-	Yes	No	No	NT	NC	NC
Nitrobenzene	29	0	0	-	No	-	3.6E+00	-	Yes	No	No	NT	NC	NC
Pesticides														
4,4'-DDD	5	0	0	-	No	-	7.2E-03	-	No	No	No	NT	NC	NC
4,4'-DDE	5	1	20	4.9E-03	No	-	7.2E-03	-	No	No	**Yes**	NT	2.7E-03	4.9E-03
4,4'-DDT	5	1	20	5.3E-03	No	-	7.2E-03	-	No	No	**Yes**	NT	2.8E-03	5.3E-03
Aldrin	5	0	0	-	No	-	3.6E-03	-	No	No	No	NT	NC	NC
alpha-BHC	5	0	0	-	No	-	3.6E-03	-	No	No	No	NT	NC	NC
alpha-Chlordane	5	0	0	-	No	-	3.6E-03	-	No	No	No	NT	NC	NC
beta-BHC	5	0	0	-	No	-	3.6E-03	-	No	No	No	NT	NC	NC
delta-BHC	5	0	0	-	No	-	3.6E-03	-	No	No	No	NT	NC	NC
Dieldrin	5	0	0	-	No	-	7.2E-03	-	No	No	No	NT	NC	NC
Endosulfan I	5	0	0	-	No	-	3.6E-03	-	No	No	No	NT	NC	NC
Endosulfan II	5	0	0	-	No	-	7.2E-03	-	No	No	No	NT	NC	NC
Endosulfan sulfate	5	0	0	-	No	-	7.2E-03	-	No	No	No	NT	NC	NC
Endrin	5	0	0	-	No	-	7.2E-03	-	No	No	No	NT	NC	NC
Endrin aldehyde	5	0	0	-	No	-	7.2E-03	-	No	No	No	NT	NC	NC
Endrin ketone	5	0	0	-	No	-	7.2E-03	-	No	No	No	NT	NC	NC
gamma-BHC	5	0	0	-	No	-	3.6E-03	-	No	No	No	NT	NC	NC
gamma-Chlordane	5	0	0	-	No	-	3.6E-03	-	No	No	No	NT	NC	NC
Heptachlor	5	0	0	-	No	-	3.6E-03	-	No	No	No	NT	NC	NC

Spreadsheet E.3-16

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-6 feet bgs)
RMHF RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
Heptachlor epoxide	5	0	0	-	No	-	3.6E-03	-	No	No	No	NT	NC	NC
Methoxychlor	5	0	0	-	No	-	3.6E-02	-	No	No	No	NT	NC	NC
Toxaphene	5	0	0	-	No	-	1.8E-01	-	No	No	No	NT	NC	NC
Herbicides														
2,4,5-T	5	0	0	-	No	-	5.5E-02	-	-	No	No	NT	NC	NC
2,4,5-TP	5	0	0	-	No	-	5.5E-02	-	-	No	No	NT	NC	NC
2,4-D	5	0	0	-	No	-	5.5E-02	-	-	No	No	NT	NC	NC
Total Petroleum Hydrocarbons														
C08-C11(Gasoline Range)	135	1	1	1.5E+00	No	-	1.8E+02	-	-	No	No	NT	NC	NC
C11-C14(Kerosene Range)	135	3	2	3.6E+00	No	-	1.8E+02	-	-	Yes	**Yes**	NP	1.6E+00	1.9E+00
C14-C20(Diesel Range)	134	16	12	2.6E+02	No	-	1.8E+02	-	-	Yes	**Yes**	NP	4.2E+00	8.1E+00
C20-C30(Lubricant Oil Range)	136	129	95	1.0E+03	No	-	8.0E+00	-	-	Yes	**Yes**	NP	5.6E+01	1.1E+02
				-										
PCDD/PCDFs				-										
2,3,7,8-TCDD	8	0	0	-	No	-	6.6E-07	-	No	No	**Yes** [h]	NT	1.1E-07	3.3E-07
1,2,3,7,8-PeCDD	8	3	38	1.6E-07	No	-	3.7E-07	-	No	No	**Yes** [h]	NP	1.4E-07	1.5E-07
1,2,3,4,7,8-HxCDD	8	2	25	1.7E-07	No	-	5.8E-07	-	No	No	**Yes** [h]	NP	1.5E-07	1.6E-07
1,2,3,6,7,8-HxCDD	8	4	50	8.8E-07	No	-	5.7E-07	-	No	No	**Yes** [h]	NP	5.1E-07	6.2E-07
1,2,3,7,8,9-HxCDD	8	4	50	5.8E-07	No	-	5.8E-07	-	No	No	**Yes** [h]	NP	3.8E-07	4.6E-07
1,2,3,4,6,7,8-HpCDD	8	7	88	2.4E-05	No	-	4.3E-06	-	No	No	**Yes** [h]	NP	8.8E-06	1.4E-05
OCDD	8	8	100	3.9E-04	No	-	-	-	No	No	**Yes** [h]	NP	1.2E-04	2.1E-04
2,3,7,8-TCDF	8	0	0	-	No	-	8.7E-07	-	No	No	**Yes** [h]	NT	2.9E-07	4.4E-07
1,2,3,7,8-PeCDF	8	0	0	-	No	-	4.3E-06	-	No	No	**Yes** [h]	NT	6.0E-07	2.2E-06
2,3,4,7,8-PeCDF	8	2	25	4.4E-07	No	-	4.3E-06	-	No	No	**Yes** [h]	NP	2.1E-07	3.5E-07
1,2,3,4,7,8-HxCDF	8	3	38	1.0E-06	No	-	4.2E-07	-	No	No	**Yes** [h]	NP	5.6E-07	7.1E-07
1,2,3,6,7,8-HxCDF	8	3	38	3.2E-07	No	-	4.7E-07	-	No	No	**Yes** [h]	NP	2.1E-07	2.8E-07
2,3,4,6,7,8-HxCDF	8	3	38	4.3E-07	No	-	4.7E-07	-	No	No	**Yes** [h]	NP	2.5E-07	3.3E-07
1,2,3,7,8,9-HxCDF	8	3	38	1.7E-07	No	-	6.5E-07	-	No	No	**Yes** [h]	NP	1.4E-07	1.6E-07
1,2,3,4,6,7,8-HpCDF	8	6	75	5.9E-06	No	-	6.0E-07	-	No	No	**Yes** [h]	NP	2.2E-06	3.6E-06
1,2,3,4,7,8,9-HpCDF	8	2	25	4.3E-07	No	-	9.9E-07	-	No	No	**Yes** [h]	NP	3.0E-07	3.7E-07
OCDF	8	5	63	1.2E-05	No	-	8.5E-06	-	No	No	**Yes** [h]	NP	4.4E-06	7.5E-06
Total Tetra	-	-	-	-	-	No	-	-	-	No	-	NT	NC	NC
Total Penta	-	-	-	-	-	No	-	-	-	No	-	NT	NC	NC
Total Hexa	-	-	-	-	-	No	-	-	-	No	-	NT	NC	NC
Total Hepta	-	-	-	-	-	No	-	-	-	No	-	NT	NC	NC
Total Octa	-	-	-	-	-	Yes	-	-	-	No	-	NT	NC	NC

Spreadsheet E.3-16

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-6 feet bgs)
RMHF RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)
PCBs and PCTs														
Aroclor 1016	77	0	0	-	No	-	6.8E-01	-	Yes	Yes	No	NT	NC	NC
Aroclor 1221	77	0	0	-	No	-	6.8E-01	-	Yes	Yes	No	NT	NC	NC
Aroclor 1232	77	0	0	-	No	-	6.8E-01	-	Yes	Yes	No	NT	NC	NC
Aroclor 1242	77	4	5	1.1E-02	No	-	6.8E-01	-	Yes	Yes	**Yes**	NP	3.5E-03	3.9E-03
Aroclor 1248	77	1	1	7.9E-03	No	-	6.8E-01	-	Yes	Yes	**Yes**	NT	7.7E-03	7.9E-03
Aroclor 1254	77	17	22	4.1E-02	No	-	6.8E-01	-	Yes	Yes	**Yes**	NP	4.9E-03	6.6E-03
Aroclor 1260	77	20	26	6.7E+00	No	-	1.1E-01	-	Yes	Yes	**Yes**	NP	9.2E-02	4.8E-01
Aroclor 5442	5	0	0	-	No	-	2.1E-02	-	No	Yes	No	NT	NC	NC
PCB-105	-	-	-	-	No	-	-	-	-	No	**Yes** [i]	NP	7.9E-06	3.9E-05
PCB-114	-	-	-	-	No	-	-	-	-	No	**Yes** [i]	NP	1.5E-07	7.0E-07
PCB-118	-	-	-	-	No	-	-	-	-	No	**Yes** [i]	NP	1.6E-05	7.8E-05
PCB-123	-	-	-	-	No	-	-	-	-	No	**Yes** [i]	NP	2.2E-07	1.1E-06
PCB-126	-	-	-	-	No	-	-	-	-	No	**Yes** [i]	NP	6.0E-07	3.0E-06
PCB-156	-	-	-	-	No	-	-	-	-	No	**Yes** [i]	NP	5.1E-06	2.6E-05
PCB-157	-	-	-	-	No	-	-	-	-	No	**Yes** [i]	NP	2.3E-06	1.2E-05
PCB-167	-	-	-	-	No	-	-	-	-	No	**Yes** [i]	NP	3.9E-06	2.0E-05
PCB-169	-	-	-	-	No	-	-	-	-	No	**Yes** [i]	NP	5.9E-08	3.0E-07
PCB-189	-	-	-	-	No	-	-	-	-	No	**Yes** [i]	NP	5.9E-07	3.0E-06
PCB-77	-	-	-	-	No	-	-	-	-	No	**Yes** [i]	NP	1.2E-06	6.0E-06
PCB-81	-	-	-	-	No	-	-	-	-	No	**Yes** [i]	NP	2.1E-07	1.1E-06
Polychlorinated Terphenyls	4	0	0	-	No	-	2.1E-02	-	No	No	No	NT	NC	NC

Notes:
a. Any chemical eliminated as CPEC due to laboratory blank contamination is discussed in Section 3.0.
b. Background comparison for inorganic compounds presented in Spreadsheet E.3-23.
c. Either the mean concentration for two or more samples, the reported concentration for a single sample, or the maximum detected concentration in cases where the mean concentration exceeds the maximum detected concentration.
d. Either the 95% upper confidence limit (95% UCL) on the amean for three or more samples, or the maximum detected concentration for less than three samples, or the maximum detected concentration in cases where the 95% UCL exceeds the maximum detected concentration.
e. Not selected as CPEC since the RFI site sample population for soil/sediment at 0 to 6 feet bgs was found to be no different than the background sample population based on the Wilcoxon Rank Sum Test.
f. Although Wilcoxon Rank Sum Test indicates comparable to background, metal is present at maximum concentrations significantly larger than maximum background concentrations. It is subsequently selected as a CPEC.
g. Selected as a CPEC since either petroleum hydrocarbon fraction C11-C14, C14-C20, or C20-C30 was selected as a CPEC.
h. If the PCDD/PCDFs are greater than background the entire group is selected as a CPEC including individual constituents that were not detected.
i. Selected as a soil CPEC since Aroclor-1254 and Aroclor-1260 were selected as CPECs.

"-" not applicable
bgs - below ground surface
CPEC - chemical of potential ecological concern

Spreadsheet E.3-16

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil (0-6 feet bgs)
RMHF RFI Site

Chemical	Number of Samples	Number of Detects	Percent Frequency of Detection	Maximum Detected Concentration (mg/kg)	Chemical Detected in Laboratory Blanks [a]	RFI Site Exceeds Background [b]	Maximum SQL (mg/kg)	SQLs Exceed Background	SQLs Exceed ESLs	Potentially Site Related	CPEC	ProUCL Distribution	EPC CTE[c] (mg/kg)	EPC RME[d] (mg/kg)

CTE - Central Tendency Exposure
EPC - exposure point concentration
ESL - ecological screening level
mg/kg - milligrams per kilogram
NC - not calculated
NP - nonparametric distribution
NT - data not tested for distribution due to sample size
PCBs - polychlorinated biphenyls
PCDD/PDDFs - polychlorinated dibenzo-p-dioxins and dibenzofurans
PCTs - polychlorinated terphenyls
RME - Reasonable Maximum Exposure
SQL - sample quantitation limit
SVOC - semivolatile organic chemicals
Total Tetra - sum of the 2,3,7,8-substituted tetrachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations
Total Penta - sum of the 2,3,7,8-substituted pentachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations
Total Hexa - sum of the 2,3,7,8-substituted hexachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations
Total Hepta - sum of the 2,3,7,8-substituted heptachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations
Total Octa - sum of the octachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations concentrations
VOC - volatile organic chemicals

Spreadsheet E.3-17

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil Vapor (0-6 feet bgs)
RMHF RFI Site

Chemical	Number of Samples	Number of Detects	Precent Frequency of Detection	Maximum Detected Concentration (µg/L)	Chemical Detected in Laboratory Blanks[a]	CPEC	ProUCL Distribution	EPC CTE[b] (µg/L)	EPC RME[c] (µg/L)
VOCs									
1,1,2-Trichloro-1,2,2-trifluoroethane	16	4	25	6.6	0	**Yes**	NP	2.2E+00	2.3E+00 [g]
1,1-Dichloroethane	16	0	0	0	0	**Yes** [e]	NT	5.2E-02	5.2E-02
1,1-Dichloroethene	16	0	0	0	0	**Yes** [e]	NT	4.2E-01	4.2E-01
Benzene	16	2	13	0.047	0	**Yes**	NP	3.6E-02	3.6E-02
Chloroform	16	0	0	0	0	**Yes** [e]	NT	1.1E-02	1.1E-02
cis-1,2-Dichloroethene	16	0	0	0	0	**Yes** [e]	NT	1.5E-01	1.5E-01
Methylene chloride	16	0	0	0	0	**Yes** [d]	NP	1.2E-02	1.3E-02 [g]
Styrene	-	-	-	-	0	**Yes** [d]	NP	2.1E-05	2.3E-05 [f]
Tetrachloroethene	16	2	13	0.57	0	**Yes**	NP	1.0E-02	2.3E-02
Toluene	16	1	6	0.14	No	**Yes**	NP	1.6E-03	8.4E-03
Trichloroethene	16	0	0	0	0	**Yes** [e]	NT	4.9E+00	4.9E+00 [g]
m,p-Xylene	16	0	0	0	0	**Yes** [d]	NP	1.9E-04	2.1E-04 [g]

Notes:
a. Any chemical eliminated as CPEC due to laboratory blank contamination is discussed in Section 3.0.
b. Either the mean concentration for two or more samples, the reported concentration for a single sample, or the maximum detected concentration in cases where the mean concentration exceeds the maximum detected concentration.
c. Either the 95% upper confidence limit (95% UCL) on the mean for three or more samples, or the maximum detected concentration for less than three samples, or the maximum detected concentration in cases where the 95% UCL exceeds the maximum detected concentration.
d. Selected as a soil vapor CPEC since it was a CPEC in soil.
e. Selected as a soil vapor CPEC since it was detected in groundwater at the site.
f. Exposure point concentrations estimated using extrapolated soil vapor data.
g. Exposure point concentrations estimated using soil vapor data and extrapolated soil vapor data.

"-" not applicable
bgs- below ground surface
CPEC - chemical of potential concern
CTE - Central Tendency Exposure
EPC - exposure point concentration
µg/L - micrograms per liter volume
NP - Nonparametric
NT - data not tested for distribution due to sample size
RME - Reasonable Maximum Exposure

Spreadsheet E.3-17

Selection of Chemicals of Potential Ecological Concern and Exposure Point Concentrations for Soil Vapor (0-6 feet bgs)
RMHF RFI Site

Chemical	Number of Samples	Number of Detects	Precent Frequency of Detection	Maximum Detected Concentration (µg/L)	Chemical Detected in Laboratory Blanks[a]	CPEC	ProUCL Distribution	EPC	
								CTE[b] (µg/L)	RME[c] (µg/L)

VOC - volatile organic chemicals

Spreadsheet E.3-18

Comparison of Sample Quantitation Limits in Soil (0-2 feet bgs) Against Ecological Screening Levels
RMHF RFI Site

Chemical	Number of Samples	Percent Frequency of Detection	Frequency of Detection Between 0% and 5% ?	Minimum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Maximum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Lowest ESL (mg/kg)	Percentage of SQLs Exceeding ESL[a]	Greater than 50% of SQLs Exceeds ESL ?
Inorganic Compounds								
Aluminum	120	100	No	-	-	1.2E+01	-	-
Antimony	120	12	No	-	-	9.5E-02	-	-
Arsenic	120	100	No	-	-	1.9E+00	-	-
Barium	120	100	No	-	-	1.5E+01	-	-
Beryllium	120	100	No	-	-	5.1E+00	-	-
Boron	123	54	No	-	-	6.2E+00	-	-
Cadmium	120	94	No	-	-	2.1E-02	-	-
Chromium	120	100	No	-	-	9.3E+02	-	-
Cobalt	121	100	No	-	-	8.9E+00	-	-
Copper	123	100	No	-	-	1.1E+00	-	-
Cyanide	4	25	No	-	-	2.9E+02	-	-
Fluoride	11	100	No	-	-	NA	-	-
Hexavalent chromium	43	16	No	-	-	2.0E-01	14	No
Lead	120	100	No	-	-	6.3E-02	-	-
Lithium	120	100	No	-	-	1.0E+01	-	-
Mercury	120	83	No	-	-	1.0E-01	-	-
Molybdenum	120	76	No	-	-	1.1E-01	-	-
Nickel	120	100	No	-	-	1.0E-01	-	-
Perchlorate	18	0	Yes	4.4E-03	4.0E+00	4.7E-02	94	Yes
Selenium	121	8	No	-	-	1.7E-01	-	-
Silver	120	24	No	-	-	5.4E-01	-	-
Thallium	123	33	No	-	-	2.9E+00	-	-
Vanadium	123	100	No	-	-	1.4E+00	-	-
Zinc	123	100	No	-	-	2.1E+01	-	-
Zirconium	123	93	No	-	-	7.4E+00	-	-
VOCs								
1,1,1,2-Tetrachloroethane	79	0	Yes	8.6E-04	6.0E-03	7.6E+01	0	No
1,1,1-Trichloroethane	79	0	Yes	8.6E-04	6.0E-03	4.3E+03	0	No
1,1,2,2-Tetrachloroethane	79	0	Yes	8.6E-04	6.0E-03	6.0E+00	0	No
1,1,2-Trichloro-1,2,2-trifluoroetha	79	0	Yes	4.3E-03	1.1E-02	5.8E+02	0	No
1,1,2-Trichloroethane	79	0	Yes	8.6E-04	6.0E-03	8.3E+00	0	No
1,1-Dichloroethane	79	0	Yes	8.6E-04	6.0E-03	2.1E+02	0	No
1,1-Dichloroethene	79	0	Yes	8.6E-04	6.0E-03	1.1E+01	0	No
1,1-Dichloropropene	79	0	Yes	8.6E-04	6.0E-03	2.2E+01	0	No
1,2,3-Trichlorobenzene	78	0	Yes	8.6E-04	6.0E-03	2.0E+01	0	No
1,2,3-Trichloropropane	79	0	Yes	8.6E-04	6.0E-03	1.2E+01	0	No
1,2,4-Trichlorobenzene	88	0	Yes	8.6E-04	1.4E+00	2.0E+01	0	No
1,2,4-Trimethylbenzene	78	0	Yes	8.6E-04	6.0E-03	6.4E+01	0	No
1,2-Dibromo-3-chloropropane	79	0	Yes	8.6E-04	6.0E-03	2.2E+01	0	No
1,2-Dibromoethane	79	0	Yes	8.6E-04	6.0E-03	2.5E+01	0	No
1,2-Dichlorobenzene	89	0	Yes	8.6E-04	1.4E+00	3.7E+02	0	No
1,2-Dichloroethane	79	0	Yes	8.6E-04	6.0E-03	7.6E+01	0	No
1,2-Dichloropropane	79	0	Yes	8.6E-04	6.0E-03	2.5E+01	0	No
1,3,5-Trimethylbenzene	78	0	Yes	8.6E-04	6.0E-03	6.4E+01	0	No
1,3-Dichlorobenzene	88	0	Yes	8.6E-04	1.4E+00	1.6E+02	0	No
1,3-Dichloropropane	79	0	Yes	8.6E-04	6.0E-03	2.2E+01	0	No
1,4-Dichlorobenzene	88	0	Yes	8.6E-04	1.4E+00	2.0E+01	0	No
2-Butanone	79	0	Yes	4.3E-03	1.1E-02	2.5E+03	0	No
2-Chloro-1,1,1-trifluoroethane	18	0	Yes	9.6E-03	1.3E-02	NA	-	-
2-Chloroethylvinylether	79	0	Yes	4.3E-03	1.1E-02	7.3E-01	0	No

Spreadsheet E.3-18

Comparison of Sample Quantitation Limits in Soil (0-2 feet bgs) Against Ecological Screening Levels
RMHF RFI Site

Chemical	Number of Samples	Percent Frequency of Detection	Frequency of Detection Between 0% and 5% ?	Minimum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Maximum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Lowest ESL (mg/kg)	Percentage of SQLs Exceeding ESL[a]	Greater than 50% of SQLs Exceeds ESL ?
2-Chlorotoluene	78	0	Yes	8.6E-04	6.0E-03	1.6E+02	0	No
2-Hexanone	79	0	Yes	4.3E-03	1.1E-02	1.2E+03	0	No
4-Chlorotoluene	78	0	Yes	8.6E-04	6.0E-03	1.6E+02	0	No
4-Methyl-2-pentanone	79	0	Yes	4.3E-03	1.1E-02	1.2E+03	0	No
Acetone	79	0	Yes	4.3E-03	3.0E-02	4.3E+01	0	No
Benzene	79	0	Yes	8.6E-04	6.0E-03	1.1E+02	0	No
Bromobenzene	79	0	Yes	8.6E-04	6.0E-03	1.1E+02	0	No
Bromochloromethane	79	0	Yes	8.6E-04	6.0E-03	2.5E+01	0	No
Bromodichloromethane	79	0	Yes	8.6E-04	6.0E-03	1.5E+01	0	No
Bromoform	79	0	Yes	8.6E-04	6.0E-03	3.8E+01	0	No
Bromomethane	79	0	Yes	8.6E-04	6.0E-03	2.5E+01	0	No
Carbon tetrachloride	79	0	Yes	8.6E-04	6.0E-03	1.5E+00	0	No
Chlorobenzene	79	0	Yes	8.6E-04	6.0E-03	4.0E+01	0	No
Chloroethane	79	0	Yes	8.6E-04	6.0E-03	1.9E+02	0	No
Chloroform	79	0	Yes	8.6E-04	6.0E-03	1.1E+01	0	No
Chloromethane	79	0	Yes	8.6E-04	6.0E-03	2.5E+01	0	No
Chlorotrifluoroethene	18	0	Yes	6.0E-03	1.3E-02	1.1E+01	0	No
cis-1,2-Dichloroethene	79	0	Yes	8.6E-04	6.0E-03	6.8E+01	0	No
cis-1,3-Dichloropropene	79	0	Yes	8.6E-04	6.0E-03	2.2E+01	0	No
Dibromochloromethane	79	0	Yes	8.6E-04	6.0E-03	4.6E+01	0	No
Dibromomethane	79	0	Yes	8.6E-04	6.0E-03	2.5E+01	0	No
Dichlorodifluoromethane	79	0	Yes	8.6E-04	6.0E-03	6.4E+01	0	No
Ethylbenzene	79	1	Yes	8.6E-04	6.0E-03	2.1E+02	0	No
Isopropylbenzene	78	0	Yes	8.6E-04	6.0E-03	2.1E+02	0	No
m,p-Xylene	79	11	No	-	-	6.4E+01	-	-
Methyl tert-butyl ether	79	0	Yes	8.6E-04	6.0E-03	1.2E+02	0	No
Methylene chloride	79	23	No	-	-	2.5E+01	-	-
n-Butylbenzene	78	0	Yes	8.6E-04	6.0E-03	2.1E+02	0	No
n-Propylbenzene	78	0	Yes	8.6E-04	6.0E-03	2.1E+02	0	No
o-Xylene	79	0	Yes	8.6E-04	6.0E-03	6.4E+01	0	No
p-Isopropyltoluene	78	0	Yes	8.6E-04	6.0E-03	6.4E+01	0	No
sec-Butylbenzene	78	0	Yes	8.6E-04	6.0E-03	2.1E+02	0	No
sec-Dichloropropane	79	0	Yes	8.6E-04	6.0E-03	2.2E+01	0	No
Styrene	79	30	No	-	-	4.3E+02	-	-
tert-Butylbenzene	78	0	Yes	8.6E-04	6.0E-03	2.1E+02	0	No
Tetrachloroethene	79	3	Yes	8.8E-04	6.0E-03	6.0E+00	0	No
Toluene	79	4	Yes	8.8E-04	6.0E-03	3.4E+00	0	No
trans-1,2-Dichloroethene	79	0	Yes	8.6E-04	6.0E-03	9.7E+02	0	No
trans-1,3-Dichloropropene	79	0	Yes	8.6E-04	6.0E-03	4.4E+00	0	No
Trichloroethene	79	0	Yes	8.6E-04	6.0E-03	3.0E+00	0	No
Trichlorofluoromethane	79	0	Yes	8.6E-04	6.0E-03	3.0E+02	0	No
Vinyl chloride	79	0	Yes	8.6E-04	6.0E-03	7.3E-01	0	No
SVOCs								
1,2-Diphenylhydrazine	24	0	Yes	3.4E-01	3.6E+00	8.5E+00	0	No
1-Methylnaphthalene	88	1	Yes	1.7E-02	1.8E-01	2.1E+02	0	No
2,4,5-Trichlorophenol	24	0	Yes	3.4E-01	3.6E+00	9.0E+00	0	No
2,4,6-Trichlorophenol	24	0	Yes	3.4E-01	3.6E+00	1.0E+01	0	No
2,4-Dichlorophenol	24	0	Yes	3.4E-01	3.6E+00	1.3E+00	12	No
2,4-Dimethylphenol	24	0	Yes	3.4E-01	3.6E+00	1.1E+02	0	No
2,4-Dinitrophenol	24	0	Yes	6.8E-01	7.2E+00	5.9E-01	100	Yes
2-Chloronaphthalene	24	0	Yes	3.4E-02	1.5E+00	5.3E+02	0	No

Spreadsheet E.3-18

Comparison of Sample Quantitation Limits in Soil (0-2 feet bgs) Against Ecological Screening Levels
RMHF RFI Site

Chemical	Number of Samples	Percent Frequency of Detection	Frequency of Detection Between 0% and 5% ?	Minimum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Maximum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Lowest ESL (mg/kg)	Percentage of SQLs Exceeding ESL[a]	Greater than 50% of SQLs Exceeds ESL ?
2-Chlorophenol	24	0	Yes	3.4E-01	3.6E+00	2.1E+01	0	No
2-Methylnaphthalene	88	1	Yes	1.7E-02	1.8E-01	2.1E+02	0	No
2-Methylphenol	24	0	Yes	3.4E-01	3.6E+00	1.1E+02	0	No
2-Nitroaniline	24	0	Yes	3.4E-01	3.6E+00	1.2E+01	0	No
2-Nitrophenol	24	0	Yes	3.4E-01	3.6E+00	1.2E+01	0	No
3,3'-Dichlorobenzidine	24	0	Yes	3.4E-01	3.8E+00	1.3E+00	12	No
3-Nitroaniline	24	0	Yes	3.4E-01	3.6E+00	5.9E+00	0	No
4,6-Dinitro-2-methylphenol	24	0	Yes	3.4E-01	3.6E+00	1.2E+01	0	No
4-Bromophenyl phenyl ether	24	0	Yes	3.4E-01	3.6E+00	4.3E+00	0	No
4-Chloro-3-methylphenol	24	0	Yes	3.4E-01	3.6E+00	2.1E+01	0	No
4-Chloroaniline	24	0	Yes	3.4E-01	3.6E+00	4.4E+00	0	No
4-Chlorophenyl phenyl ether	24	0	Yes	3.4E-01	3.6E+00	1.3E+00	12	No
4-Methylphenol	24	0	Yes	3.4E-01	3.6E+00	4.3E+00	0	No
4-Nitroaniline	24	0	Yes	3.4E-01	3.8E+00	3.3E+00	8	No
4-Nitrophenol	24	0	Yes	3.4E-01	3.8E+00	7.0E+00	0	No
Acenaphthene	88	3	Yes	1.7E-02	1.8E-01	2.5E+00	0	No
Acenaphthylene	88	0	Yes	1.7E-02	1.8E-01	2.7E+02	0	No
Aniline	24	0	Yes	3.4E-01	3.6E+00	1.1E+01	0	No
Anthracene	88	8	No	-	-	2.4E+00	-	-
Azobenzene	-	-	No	-	-	1.1E+02	-	-
Benzidine	24	0	Yes	3.4E-01	7.4E+00	2.3E+00	8	No
Benzo(a)anthracene	88	16	No	-	-	1.4E+00	-	-
Benzo(a)pyrene	88	17	No	-	-	5.6E+00	-	-
Benzo(b)fluoranthene	88	24	No	-	-	4.4E+00	-	-
Benzo(g,h,i)perylene	88	14	No	-	-	6.4E+00	-	-
Benzo(k)fluoranthene	87	1	Yes	1.7E-02	1.8E-01	5.8E+00	0	No
Benzoic acid	24	0	Yes	6.8E-01	7.2E+00	4.4E+00	4	No
Benzyl alcohol	23	0	Yes	3.4E-01	3.6E+00	4.4E+00	0	No
bis(2-Chloroethoxy)methane	24	0	Yes	3.4E-01	3.6E+00	1.5E+02	0	No
bis(2-Chloroethyl)ether	24	0	Yes	3.4E-01	3.6E+00	1.5E+02	0	No
bis(2-Chloroisopropyl) ether	24	0	Yes	3.4E-01	3.6E+00	1.5E+02	0	No
bis(2-Ethylhexyl)phthalate	88	11	No	-	-	4.9E+00	-	-
Butyl benzyl phthalate	88	9	No	-	-	3.4E+02	-	-
Chrysene	88	19	No	-	-	2.4E+00	-	-
Dibenz(a,h)anthracene	88	2	Yes	1.7E-02	1.8E-01	5.6E+00	0	No
Dibenzofuran	24	0	Yes	3.4E-01	3.6E+00	6.2E+01	0	No
Diethylphthalate	88	1	Yes	1.7E-02	1.8E-01	6.9E+03	0	No
Dimethyl phthalate	88	0	Yes	1.7E-02	1.8E-01	2.0E+02	0	No
Di-n-butylphthalate	88	18	No	-	-	4.9E-01	-	-
Di-n-octyl phthalate	88	1	Yes	1.7E-02	1.8E-01	1.5E+03	0	No
Diphenylamine	24	0	Yes	3.4E-01	3.6E+00	2.8E+01	0	No
Fluoranthene	88	25	No	-	-	3.8E+01	-	-
Fluorene	87	2	Yes	1.7E-02	1.8E-01	1.6E+00	0	No
Hexachlorobenzene	24	0	Yes	3.4E-01	3.6E+00	3.4E-01	100	Yes
Hexachlorobutadiene	87	0	Yes	8.6E-04	1.4E+00	8.5E-01	1	No
Hexachlorocyclopentadiene	24	0	Yes	3.4E-01	3.8E+00	1.3E+01	0	No
Hexachloroethane	24	0	Yes	3.4E-01	3.6E+00	2.1E+00	4	No
Indeno(1,2,3-cd)pyrene	88	10	No	-	-	5.8E+00	-	-
Isophorone	24	0	Yes	3.4E-01	3.6E+00	3.2E+02	0	No
m-Terphenyl	18	0	Yes	1.7E-01	3.6E+00	2.1E+02	0	No
Naphthalene	106	3	Yes	8.6E-04	1.8E-01	2.1E+02	0	No
N-Nitrosodimethylamine	88	0	Yes	1.7E-02	1.8E-01	2.0E+01	0	No

Spreadsheet E.3-18

Comparison of Sample Quantitation Limits in Soil (0-2 feet bgs) Against Ecological Screening Levels
RMHF RFI Site

Chemical	Number of Samples	Percent Frequency of Detection	Frequency of Detection Between 0% and 5% ?	Minimum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Maximum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Lowest ESL (mg/kg)	Percentage of SQLs Exceeding ESL[a]	Greater than 50% of SQLs Exceeds ESL ?
N-Nitrosodi-n-propylamine	24	0	Yes	3.4E-01	3.6E+00	2.8E+01	0	No
o-Terphenyl	18	0	Yes	1.7E-01	3.6E+00	2.1E+02	0	No
Pentachlorophenol	24	0	Yes	3.4E-01	3.8E+00	6.0E+00	0	No
Phenanthrene	88	18	No	-	-	1.3E+00	-	-
Phenol	24	0	Yes	3.4E-01	3.6E+00	5.0E+00	0	No
p-Terphenyl	18	0	Yes	1.7E-01	3.6E+00	2.1E+02	0	No
Pyrene	88	26	No	-	-	1.8E+01	-	-
Glycols								
Diethylene glycol	8	0	Yes	3.6E+01	6.0E+01	NA	-	-
Ethylene glycol	8	0	Yes	3.6E+01	6.0E+01	NA	-	-
Propylene glycol	8	0	Yes	3.6E+01	6.0E+01	NA	-	-
Triethylene glycol	8	0	Yes	3.6E+01	6.0E+01	NA	-	-
Energetic Constituents								
2,4-Dinitrotoluene	24	0	Yes	3.4E-01	3.6E+00	4.3E-01	12	No
2,6-Dinitrotoluene	24	0	Yes	3.4E-01	3.6E+00	1.7E+00	4	No
Nitrobenzene	24	0	Yes	3.4E-01	3.6E+00	2.0E+00	4	No
Pesticides								
4,4'-DDD	5	0	Yes	1.4E-03	7.2E-03	1.2E-02	0	No
4,4'-DDE	5	20	No	-	-	1.2E-02	-	-
4,4'-DDT	5	20	No	-	-	1.2E-02	-	-
Aldrin	5	0	Yes	7.2E-04	3.6E-03	4.3E-01	0	No
alpha-BHC	5	0	Yes	7.2E-04	3.6E-03	2.1E-01	0	No
alpha-Chlordane	5	0	Yes	7.2E-04	3.6E-03	6.4E-01	0	No
beta-BHC	5	0	Yes	7.2E-04	3.6E-03	2.1E-01	0	No
delta-BHC	5	0	Yes	7.2E-04	3.6E-03	2.1E-01	0	No
Dieldrin	5	0	Yes	1.4E-03	7.2E-03	8.5E-02	0	No
Endosulfan I	5	0	Yes	7.2E-04	3.6E-03	6.4E-01	0	No
Endosulfan II	5	0	Yes	1.4E-03	7.2E-03	6.4E-01	0	No
Endosulfan sulfate	5	0	Yes	1.4E-03	7.2E-03	6.4E-01	0	No
Endrin	5	0	Yes	1.4E-03	7.2E-03	4.4E-02	0	No
Endrin aldehyde	5	0	Yes	1.4E-03	7.2E-03	4.4E-02	0	No
Endrin ketone	5	0	Yes	1.4E-03	7.2E-03	4.4E-02	0	No
gamma-BHC	5	0	Yes	7.2E-04	3.6E-03	2.1E-01	0	No
gamma-Chlordane	5	0	Yes	7.2E-04	3.6E-03	6.4E-01	0	No
Heptachlor	5	0	Yes	7.2E-04	3.6E-03	5.6E-01	0	No
Heptachlor epoxide	5	0	Yes	7.2E-04	3.6E-03	4.3E-01	0	No
Methoxychlor	5	0	Yes	7.2E-03	3.6E-02	1.1E+01	0	No
Toxaphene	5	0	Yes	3.6E-02	1.8E-01	3.4E+01	0	No
Herbicides								
2,4,5-T	5	0	Yes	5.4E-03	5.5E-02	NA	-	-

Spreadsheet E.3-18

Comparison of Sample Quantitation Limits in Soil (0-2 feet bgs) Against Ecological Screening Levels
RMHF RFI Site

Chemical	Number of Samples	Percent Frequency of Detection	Frequency of Detection Between 0% and 5% ?	Minimum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Maximum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Lowest ESL (mg/kg)	Percentage of SQLs Exceeding ESL[a]	Greater than 50% of SQLs Exceeds ESL ?
2,4,5-TP	5	0	Yes	5.4E-03	5.5E-02	NA	-	-
2,4-D	5	0	Yes	5.4E-03	5.5E-02	NA	-	-
Total Petroleum Hydrocarbons								
C08-C11(Gasoline Range)	120	1	Yes	3.4E+00	1.8E+02	NA	-	-
C11-C14(Kerosene Range)	120	3	Yes	3.4E+00	1.8E+02	NA	-	-
C14-C20(Diesel Range)	119	13	No	-	-	NA	-	-
C20-C30(Lubricant Oil Range)	121	94	No	-	-	NA	-	-
PCDD/PCDFs								
2,3,7,8-TCDD	8	0	Yes	2.6E-08	6.6E-07	4.3E-06	0	No
1,2,3,7,8-PeCDD	8	38	No	-	-	4.4E-06	-	-
1,2,3,4,7,8-HxCDD	8	25	No	-	-	4.5E-05	-	-
1,2,3,6,7,8-HxCDD	8	50	No	-	-	1.1E-04	-	-
1,2,3,7,8,9-HxCDD	8	50	No	-	-	4.3E-05	-	-
1,2,3,4,6,7,8-HpCDD	8	88	No	-	-	9.6E-04	-	-
OCDD	8	100	No	-	-	3.9E-02	-	-
2,3,7,8-TCDF	8	0	Yes	1.9E-07	8.7E-07	4.3E-05	0	No
1,2,3,7,8-PeCDF	8	0	Yes	2.9E-08	4.3E-06	1.7E-04	0	No
2,3,4,7,8-PeCDF	8	25	No	-	-	1.6E-05	-	-
1,2,3,4,7,8-HxCDF	8	38	No	-	-	4.7E-05	-	-
1,2,3,6,7,8-HxCDF	8	38	No	-	-	5.3E-05	-	-
2,3,4,6,7,8-HxCDF	8	38	No	-	-	4.9E-05	-	-
1,2,3,7,8,9-HxCDF	8	38	No	-	-	4.3E-05	-	-
1,2,3,4,6,7,8-HpCDF	8	75	No	-	-	1.1E-03	-	-
1,2,3,4,7,8,9-HpCDF	8	25	No	-	-	4.3E-04	-	-
OCDF	8	63	No	-	-	3.2E-02	-	-
PCBs and PCTs								
Aroclor 1016	68	0	Yes	3.4E-03	6.8E-01	8.1E-02	3	No
Aroclor 1221	68	0	Yes	3.4E-03	6.8E-01	8.1E-02	3	No
Aroclor 1232	68	0	Yes	3.4E-03	6.8E-01	7.8E-02	3	No
Aroclor 1242	68	6	No	-	-	7.9E-02	-	-
Aroclor 1248	68	1	Yes	3.4E-03	6.8E-01	1.1E-02	3	No
Aroclor 1254	68	25	No	-	-	7.8E-02	-	-
Aroclor 1260	68	28	No	-	-	7.8E-02	-	-
Aroclor 5442	4	0	Yes	1.7E-02	1.8E-02	7.8E-02	0	No
Polychlorinated Terphenyls	3	0	Yes	1.7E-02	1.8E-02	7.8E-02	0	No

Notes:

a. Chemicals considered in the comparison of SQLs to ESLs are those that were never detected in site media, and those that were detected at a frequency of detection of less than 5% and under consideration for exclusion as CPEC.

"-" not applicable
bgs- below ground surface
ESL - ecological screening level
mg/kg - milligrams per kilogram
PCDD/PDDFs - polychlorinated dibenzo-p-dioxins and dibenzofurans
PCBs - polychlorinated biphenyls
SQL - sample quantitation limit
SVOC - semivolatile organic chemicals
VOC - volatile organic chemicals

Spreadsheet E.3-19

Comparison of Sample Quantitation Limits in Soil (0-4 feet bgs) Against Ecological Screening Levels
RMHF RFI Site

Chemical	Number of Samples	Percent Frequency of Detection	Frequency of Detection Between 0% and 5% ?	Minimum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Maximum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Lowest ESL (mg/kg)	Percentage of SQLs Exceeding ESL[a]	Greater than 50% of SQLs Exceeds ESL ?
Inorganic Compounds								
Aluminum	130	100	No	-	-	1.2E+01	-	-
Antimony	130	11	No	-	-	9.5E-02	-	-
Arsenic	130	100	No	-	-	1.9E+00	-	-
Barium	130	100	No	-	-	1.5E+01	-	-
Beryllium	130	100	No	-	-	5.1E+00	-	-
Boron	133	55	No	-	-	6.2E+00	-	-
Cadmium	130	95	No	-	-	2.1E-02	-	-
Chromium	130	100	No	-	-	9.3E+02	-	-
Cobalt	131	100	No	-	-	8.9E+00	-	-
Copper	133	100	No	-	-	1.1E+00	-	-
Cyanide	5	40	No	-	-	2.9E+02	-	-
Fluoride	16	100	No	-	-	NA	-	-
Hexavalent chromium	53	21	No	-	-	2.0E-01	-	-
Lead	130	100	No	-	-	6.3E-02	-	-
Lithium	130	100	No	-	-	1.0E+01	-	-
Mercury	130	83	No	-	-	1.0E-01	-	-
Molybdenum	130	76	No	-	-	1.1E-01	-	-
Nickel	130	100	No	-	-	1.0E-01	-	-
Perchlorate	22	0	Yes	4.4E-03	4.0E+00	4.7E-02	95	Yes
Selenium	131	8	No	-	-	1.7E-01	-	-
Silver	130	22	No	-	-	5.4E-01	-	-
Thallium	133	34	No	-	-	2.9E+00	-	-
Vanadium	133	100	No	-	-	1.4E+00	-	-
Zinc	133	100	No	-	-	2.1E+01	-	-
Zirconium	133	90	No	-	-	7.4E+00	-	-
VOCs								
1,1,1,2-Tetrachloroethane	87	0	Yes	8.6E-04	6.0E-03	7.6E+01	0	No
1,1,1-Trichloroethane	87	0	Yes	8.6E-04	6.0E-03	4.3E+03	0	No
1,1,2,2-Tetrachloroethane	87	0	Yes	8.6E-04	6.0E-03	6.0E+00	0	No
1,1,2-Trichloro-1,2,2-trifluoroethane	87	0	Yes	4.3E-03	1.1E-02	5.8E+02	0	No
1,1,2-Trichloroethane	87	0	Yes	8.6E-04	6.0E-03	8.3E+00	0	No
1,1-Dichloroethane	87	0	Yes	8.6E-04	6.0E-03	2.1E+02	0	No
1,1-Dichloroethene	87	0	Yes	8.6E-04	6.0E-03	1.1E+01	0	No
1,1-Dichloropropene	87	0	Yes	8.6E-04	6.0E-03	2.2E+01	0	No
1,2,3-Trichlorobenzene	86	0	Yes	8.6E-04	6.0E-03	2.0E+01	0	No
1,2,3-Trichloropropane	87	0	Yes	8.6E-04	6.0E-03	1.2E+01	0	No
1,2,4-Trichlorobenzene	97	0	Yes	8.6E-04	1.4E+00	2.0E+01	0	No
1,2,4-Trimethylbenzene	86	0	Yes	8.6E-04	6.0E-03	6.4E+01	0	No
1,2-Dibromo-3-chloropropane	87	0	Yes	8.6E-04	6.0E-03	2.2E+01	0	No
1,2-Dibromoethane	87	0	Yes	8.6E-04	6.0E-03	2.5E+01	0	No
1,2-Dichlorobenzene	98	0	Yes	8.6E-04	1.4E+00	3.7E+02	0	No
1,2-Dichloroethane	87	0	Yes	8.6E-04	6.0E-03	7.6E+01	0	No
1,2-Dichloropropane	87	0	Yes	8.6E-04	6.0E-03	2.5E+01	0	No
1,3,5-Trimethylbenzene	86	0	Yes	8.6E-04	6.0E-03	6.4E+01	0	No
1,3-Dichlorobenzene	97	0	Yes	8.6E-04	1.4E+00	1.6E+02	0	No
1,3-Dichloropropane	87	0	Yes	8.6E-04	6.0E-03	2.2E+01	0	No
1,4-Dichlorobenzene	97	0	Yes	8.6E-04	1.4E+00	2.0E+01	0	No
2-Butanone	87	0	Yes	4.3E-03	1.1E-02	2.5E+03	0	No
2-Chloro-1,1,1-trifluoroethane	20	0	Yes	9.6E-03	1.3E-02	NA	-	-

Spreadsheet E.3-19

Comparison of Sample Quantitation Limits in Soil (0-4 feet bgs) Against Ecological Screening Levels
RMHF RFI Site

Chemical	Number of Samples	Percent Frequency of Detection	Frequency of Detection Between 0% and 5% ?	Minimum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Maximum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Lowest ESL (mg/kg)	Percentage of SQLs Exceeding ESL[a]	Greater than 50% of SQLs Exceeds ESL ?
2-Chloroethylvinylether	87	0	Yes	4.3E-03	1.1E-02	7.3E-01	0	No
2-Chlorotoluene	86	0	Yes	8.6E-04	6.0E-03	1.6E+02	0	No
2-Hexanone	87	0	Yes	4.3E-03	1.1E-02	1.2E+03	0	No
4-Chlorotoluene	86	0	Yes	8.6E-04	6.0E-03	1.6E+02	0	No
4-Methyl-2-pentanone	87	0	Yes	4.3E-03	1.1E-02	1.2E+03	0	No
Acetone	87	0	Yes	4.3E-03	3.0E-02	4.3E+01	0	No
Benzene	87	0	Yes	8.6E-04	6.0E-03	1.1E+02	0	No
Bromobenzene	87	0	Yes	8.6E-04	6.0E-03	1.1E+02	0	No
Bromochloromethane	87	0	Yes	8.6E-04	6.0E-03	2.5E+01	0	No
Bromodichloromethane	87	0	Yes	8.6E-04	6.0E-03	1.5E+01	0	No
Bromoform	87	0	Yes	8.6E-04	6.0E-03	3.8E+01	0	No
Bromomethane	87	0	Yes	8.6E-04	6.0E-03	2.5E+01	0	No
Carbon tetrachloride	87	0	Yes	8.6E-04	6.0E-03	1.5E+00	0	No
Chlorobenzene	87	0	Yes	8.6E-04	6.0E-03	4.0E+01	0	No
Chloroethane	87	0	Yes	8.6E-04	6.0E-03	1.9E+02	0	No
Chloroform	87	0	Yes	8.6E-04	6.0E-03	1.1E+01	0	No
Chloromethane	88	0	Yes	8.6E-04	6.0E-03	2.5E+01	0	No
Chlorotrifluoroethene	20	0	Yes	6.0E-03	1.3E-02	1.1E+01	0	No
cis-1,2-Dichloroethene	87	0	Yes	8.6E-04	6.0E-03	6.8E+01	0	No
cis-1,3-Dichloropropene	87	0	Yes	8.6E-04	6.0E-03	2.2E+01	0	No
Dibromochloromethane	87	0	Yes	8.6E-04	6.0E-03	4.6E+01	0	No
Dibromomethane	87	0	Yes	8.6E-04	6.0E-03	2.5E+01	0	No
Dichlorodifluoromethane	87	0	Yes	8.6E-04	6.0E-03	6.4E+01	0	No
Ethylbenzene	87	1	Yes	8.6E-04	6.0E-03	2.1E+02	0	No
Isopropylbenzene	86	0	Yes	8.6E-04	6.0E-03	2.1E+02	0	No
m,p-Xylene	87	11	No	-	-	6.4E+01	-	-
Methyl tert-butyl ether	87	0	Yes	8.6E-04	6.0E-03	1.2E+02	0	No
Methylene chloride	87	22	No	-	-	2.5E+01	-	-
n-Butylbenzene	86	0	Yes	8.6E-04	6.0E-03	2.1E+02	0	No
n-Propylbenzene	86	0	Yes	8.6E-04	6.0E-03	2.1E+02	0	No
o-Xylene	87	0	Yes	8.6E-04	6.0E-03	6.4E+01	0	No
p-Isopropyltoluene	86	0	Yes	8.6E-04	6.0E-03	6.4E+01	0	No
sec-Butylbenzene	86	0	Yes	8.6E-04	6.0E-03	2.1E+02	0	No
sec-Dichloropropane	87	0	Yes	8.6E-04	6.0E-03	2.2E+01	0	No
Styrene	87	29	No	-	-	4.3E+02	-	-
tert-Butylbenzene	86	0	Yes	8.6E-04	6.0E-03	2.1E+02	0	No
Tetrachloroethene	87	2	Yes	8.8E-04	6.0E-03	6.0E+00	0	No
Toluene	87	3	Yes	8.8E-04	6.0E-03	3.4E+00	0	No
trans-1,2-Dichloroethene	87	0	Yes	8.6E-04	6.0E-03	9.7E+02	0	No
trans-1,3-Dichloropropene	87	0	Yes	8.6E-04	6.0E-03	4.4E+00	0	No
Trichloroethene	87	0	Yes	8.6E-04	6.0E-03	3.0E+00	0	No
Trichlorofluoromethane	87	0	Yes	8.6E-04	6.0E-03	3.0E+02	0	No
Vinyl chloride	87	0	Yes	8.6E-04	6.0E-03	7.3E-01	0	No
SVOCs								
1,2-Diphenylhydrazine	26	0	Yes	3.4E-01	3.6E+00	8.5E+00	0	No
1-Methylnaphthalene	97	1	Yes	1.7E-02	1.8E-01	2.1E+02	0	No
2,4,5-Trichlorophenol	26	0	Yes	3.4E-01	3.6E+00	9.0E+00	0	No
2,4,6-Trichlorophenol	26	0	Yes	3.4E-01	3.6E+00	1.0E+01	0	No
2,4-Dichlorophenol	26	0	Yes	3.4E-01	3.6E+00	1.3E+00	12	No
2,4-Dimethylphenol	26	0	Yes	3.4E-01	3.6E+00	1.1E+02	0	No
2,4-Dinitrophenol	26	0	Yes	6.8E-01	7.2E+00	5.9E-01	100	Yes

Spreadsheet E.3-19

Comparison of Sample Quantitation Limits in Soil (0-4 feet bgs) Against Ecological Screening Levels
RMHF RFI Site

Chemical	Number of Samples	Percent Frequency of Detection	Frequency of Detection Between 0% and 5% ?	Minimum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Maximum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Lowest ESL (mg/kg)	Percentage of SQLs Exceeding ESL[a]	Greater than 50% of SQLs Exceeds ESL ?
2-Chloronaphthalene	26	0	Yes	3.4E-02	1.5E+00	5.3E+02	0	No
2-Chlorophenol	26	0	Yes	3.4E-01	3.6E+00	2.1E+01	0	No
2-Methylnaphthalene	97	1	Yes	1.7E-02	1.8E-01	2.1E+02	0	No
2-Methylphenol	26	0	Yes	3.4E-01	3.6E+00	1.1E+02	0	No
2-Nitroaniline	26	0	Yes	3.4E-01	3.6E+00	1.2E+01	0	No
2-Nitrophenol	26	0	Yes	3.4E-01	3.6E+00	1.2E+01	0	No
3,3'-Dichlorobenzidine	26	0	Yes	3.4E-01	3.8E+00	1.3E+00	12	No
3-Nitroaniline	26	0	Yes	3.4E-01	3.6E+00	5.9E+00	0	No
4,6-Dinitro-2-methylphenol	26	0	Yes	3.4E-01	3.6E+00	1.2E+01	0	No
4-Bromophenyl phenyl ether	26	0	Yes	3.4E-01	3.6E+00	4.3E+00	0	No
4-Chloro-3-methylphenol	26	0	Yes	3.4E-01	3.6E+00	2.1E+01	0	No
4-Chloroaniline	26	0	Yes	3.4E-01	3.6E+00	4.4E+00	0	No
4-Chlorophenyl phenyl ether	26	0	Yes	3.4E-01	3.6E+00	1.3E+00	12	No
4-Methylphenol	26	0	Yes	3.4E-01	3.6E+00	4.3E+00	0	No
4-Nitroaniline	26	0	Yes	3.4E-01	3.8E+00	3.3E+00	8	No
4-Nitrophenol	26	0	Yes	3.4E-01	3.8E+00	7.0E+00	0	No
Acenaphthene	97	3	Yes	1.7E-02	1.8E-01	2.5E+00	0	No
Acenaphthylene	97	0	Yes	1.7E-02	1.8E-01	2.7E+02	0	No
Aniline	26	0	Yes	3.4E-01	3.6E+00	1.1E+01	0	No
Anthracene	97	7	No	-	-	2.4E+00	-	-
Benzidine	26	0	Yes	3.4E-01	7.4E+00	2.3E+00	8	No
Benzo(a)anthracene	97	14	No	-	-	1.4E+00	-	-
Benzo(a)pyrene	97	15	No	-	-	5.6E+00	-	-
Benzo(b)fluoranthene	97	23	No	-	-	4.4E+00	-	-
Benzo(g,h,i)perylene	97	12	No	-	-	6.4E+00	-	-
Benzo(k)fluoranthene	96	1	Yes	1.7E-02	1.8E-01	5.8E+00	0	No
Benzoic acid	26	0	Yes	6.8E-01	7.2E+00	4.4E+00	4	No
Benzyl alcohol	25	0	Yes	3.4E-01	3.6E+00	4.4E+00	0	No
bis(2-Chloroethoxy)methane	26	0	Yes	3.4E-01	3.6E+00	1.5E+02	0	No
bis(2-Chloroethyl)ether	26	0	Yes	3.4E-01	3.6E+00	1.5E+02	0	No
bis(2-Chloroisopropyl) ether	26	0	Yes	3.4E-01	3.6E+00	1.5E+02	0	No
bis(2-Ethylhexyl)phthalate	97	10	No	-	-	4.9E+00	-	-
Butyl benzyl phthalate	97	8	No	-	-	3.4E+02	-	-
Chrysene	97	18	No	-	-	2.4E+00	-	-
Dibenz(a,h)anthracene	97	2	Yes	1.7E-02	1.8E-01	5.6E+00	0	No
Dibenzofuran	26	0	Yes	3.4E-01	3.6E+00	6.2E+01	0	No
Diethylphthalate	97	1	Yes	1.7E-02	1.8E-01	6.9E+03	0	No
Dimethyl phthalate	97	0	Yes	1.7E-02	1.8E-01	2.0E+02	0	No
Di-n-butylphthalate	97	20	No	-	-	4.9E-01	-	-
Di-n-octyl phthalate	97	1	Yes	1.7E-02	1.8E-01	1.5E+03	0	No
Diphenylamine	26	0	Yes	3.4E-01	3.6E+00	2.8E+01	0	No
Fluoranthene	97	23	No	-	-	3.8E+01	-	-
Fluorene	96	2	Yes	1.7E-02	1.8E-01	1.6E+00	0	No
Hexachlorobenzene	26	0	Yes	3.4E-01	3.6E+00	3.4E-01	100	Yes
Hexachlorobutadiene	96	0	Yes	8.6E-04	1.4E+00	8.5E-01	1	No
Hexachlorocyclopentadiene	26	0	Yes	3.4E-01	3.8E+00	1.3E+01	0	No
Hexachloroethane	26	0	Yes	3.4E-01	3.6E+00	2.1E+00	4	No
Indeno(1,2,3-cd)pyrene	97	9	No	-	-	5.8E+00	-	-
Isophorone	26	0	Yes	3.4E-01	3.6E+00	3.2E+02	0	No
m-Terphenyl	20	0	Yes	1.7E-01	3.6E+00	2.1E+02	0	No
Naphthalene	116	3	Yes	8.6E-04	1.8E-01	2.1E+02	0	No
N-Nitrosodimethylamine	97	1	Yes	1.7E-02	1.8E-01	2.0E+01	0	No

Spreadsheet E.3-19

Comparison of Sample Quantitation Limits in Soil (0-4 feet bgs) Against Ecological Screening Levels
RMHF RFI Site

Chemical	Number of Samples	Percent Frequency of Detection	Frequency of Detection Between 0% and 5% ?	Minimum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Maximum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Lowest ESL (mg/kg)	Percentage of SQLs Exceeding ESL[a]	Greater than 50% of SQLs Exceeds ESL ?
N-Nitrosodi-n-propylamine	26	0	Yes	3.4E-01	3.6E+00	2.8E+01	0	No
o-Terphenyl	20	0	Yes	1.7E-01	3.6E+00	2.1E+02	0	No
Pentachlorophenol	26	0	Yes	3.4E-01	3.8E+00	6.0E+00	0	No
Phenanthrene	97	18	No	-	-	1.3E+00	-	-
Phenol	26	0	Yes	3.4E-01	3.6E+00	5.0E+00	0	No
p-Terphenyl	20	0	Yes	1.7E-01	3.6E+00	2.1E+02	0	No
Pyrene	97	25	No	-	-	1.8E+01	-	-
Glycols								
Diethylene glycol	8	0	Yes	3.6E+01	6.0E+01	NA	-	-
Ethylene glycol	8	0	Yes	3.6E+01	6.0E+01	NA	-	-
Propylene glycol	8	0	Yes	3.6E+01	6.0E+01	NA	-	-
Triethylene glycol	8	0	Yes	3.6E+01	6.0E+01	NA	-	-
Energetic Constituents								
2,4-Dinitrotoluene	26	0	Yes	3.4E-01	3.6E+00	4.3E-01	12	No
2,6-Dinitrotoluene	26	0	Yes	3.4E-01	3.6E+00	1.7E+00	4	No
Nitrobenzene	26	0	Yes	3.4E-01	3.6E+00	2.0E+00	4	No
Pesticides								
4,4'-DDD	5	0	Yes	1.4E-03	7.2E-03	1.2E-02	0	No
4,4'-DDE	5	20	No	-	-	1.2E-02	-	-
4,4'-DDT	5	20	No	-	-	1.2E-02	-	-
Aldrin	5	0	Yes	7.2E-04	3.6E-03	4.3E-01	0	No
alpha-BHC	5	0	Yes	7.2E-04	3.6E-03	2.1E-01	0	No
alpha-Chlordane	5	0	Yes	7.2E-04	3.6E-03	6.4E-01	0	No
beta-BHC	5	0	Yes	7.2E-04	3.6E-03	2.1E-01	0	No
delta-BHC	5	0	Yes	7.2E-04	3.6E-03	2.1E-01	0	No
Dieldrin	5	0	Yes	1.4E-03	7.2E-03	8.5E-02	0	No
Endosulfan I	5	0	Yes	7.2E-04	3.6E-03	6.4E-01	0	No
Endosulfan II	5	0	Yes	1.4E-03	7.2E-03	6.4E-01	0	No
Endosulfan sulfate	5	0	Yes	1.4E-03	7.2E-03	6.4E-01	0	No
Endrin	5	0	Yes	1.4E-03	7.2E-03	4.4E-02	0	No
Endrin aldehyde	5	0	Yes	1.4E-03	7.2E-03	4.4E-02	0	No
Endrin ketone	5	0	Yes	1.4E-03	7.2E-03	4.4E-02	0	No
gamma-BHC	5	0	Yes	7.2E-04	3.6E-03	2.1E-01	0	No
gamma-Chlordane	5	0	Yes	7.2E-04	3.6E-03	6.4E-01	0	No
Heptachlor	5	0	Yes	7.2E-04	3.6E-03	5.6E-01	0	No
Heptachlor epoxide	5	0	Yes	7.2E-04	3.6E-03	4.3E-01	0	No
Methoxychlor	5	0	Yes	7.2E-03	3.6E-02	1.1E+01	0	No
Toxaphene	5	0	Yes	3.6E-02	1.8E-01	3.4E+01	0	No
Herbicides								
2,4,5-T	5	0	Yes	5.4E-03	5.5E-02	NA	-	-

Spreadsheet E.3-19

Comparison of Sample Quantitation Limits in Soil (0-4 feet bgs) Against Ecological Screening Levels
RMHF RFI Site

Chemical	Number of Samples	Percent Frequency of Detection	Frequency of Detection Between 0% and 5% ?	Minimum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Maximum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Lowest ESL (mg/kg)	Percentage of SQLs Exceeding ESL[a]	Greater than 50% of SQLs Exceeds ESL ?
2,4,5-TP	5	0	Yes	5.4E-03	5.5E-02	NA	-	-
2,4-D	5	0	Yes	5.4E-03	5.5E-02	NA	-	-
Total Petroleum Hydrocarbons								
C08-C11(Gasoline Range)	130	1	Yes	3.4E+00	1.8E+02	NA	-	-
C11-C14(Kerosene Range)	130	2	Yes	3.4E+00	1.8E+02	NA	-	-
C14-C20(Diesel Range)	129	12	No	-	-	NA	-	-
C20-C30(Lubricant Oil Range)	131	95	No	-	-	NA	-	-
PCDD/PCDFs								
2,3,7,8-TCDD	8	0	Yes	8.5E-07	8.7E-07	4.3E-06	0	No
1,2,3,7,8-PeCDD	8	38	No	-	-	4.4E-06	-	-
1,2,3,4,7,8-HxCDD	8	25	No	-	-	4.5E-05	-	-
1,2,3,6,7,8-HxCDD	8	50	No	-	-	1.1E-04	-	-
1,2,3,7,8,9-HxCDD	8	50	No	-	-	4.3E-05	-	-
1,2,3,4,6,7,8-HpCDD	8	88	No	-	-	9.6E-04	-	-
OCDD	8	100	No	-	-	3.9E-02	-	-
2,3,7,8-TCDF	8	0	Yes	8.5E-07	8.7E-07	4.3E-05	0	No
1,2,3,7,8-PeCDF	8	0	Yes	4.2E-06	4.3E-06	1.7E-04	0	No
2,3,4,7,8-PeCDF	8	25	No	-	-	1.6E-05	-	-
1,2,3,4,7,8-HxCDF	8	38	No	-	-	4.7E-05	-	-
1,2,3,6,7,8-HxCDF	8	38	No	-	-	5.3E-05	-	-
2,3,4,6,7,8-HxCDF	8	38	No	-	-	4.9E-05	-	-
1,2,3,7,8,9-HxCDF	8	38	No	-	-	4.3E-05	-	-
1,2,3,4,6,7,8-HpCDF	8	75	No	-	-	1.1E-03	-	-
1,2,3,4,7,8,9-HpCDF	8	25	No	-	-	4.3E-04	-	-
OCDF	8	63	No	-	-	3.2E-02	-	-
PCBs and PCTs								
Aroclor 1016	74	0	Yes	3.4E-03	6.8E-01	8.1E-02	5	No
Aroclor 1221	74	0	Yes	3.4E-03	6.8E-01	8.1E-02	5	No
Aroclor 1232	74	0	Yes	3.4E-03	6.8E-01	7.8E-02	5	No
Aroclor 1242	74	5	No	-	-	7.9E-02	-	-
Aroclor 1248	74	1	Yes	3.4E-03	6.8E-01	1.1E-02	3	No
Aroclor 1254	74	23	No	-	-	7.8E-02	-	-
Aroclor 1260	74	27	No	-	-	7.8E-02	-	-
Aroclor 5442	5	0	Yes	1.7E-02	2.1E-02	7.8E-02	0	No
Polychlorinated Terphenyls	4	0	Yes	1.7E-02	2.1E-02	7.8E-02	0	No

Notes:

a. Chemicals considered in the comparison of SQLs to ESLs are those that were never detected in site media, and those that were detected at a frequency of detection of less than 5% and under consideration for exclusion as CPEC.

"-" not applicable
bgs- below ground surface
ESL - ecological screening level
mg/kg - milligrams per kilogram
PCDD/PDDFs - polychlorinated dibenzo-p-dioxins and dibenzofurans
PCBs - polychlorinated biphenyls
SQL - sample quantitation limit
SVOC - semivolatile organic chemicals
VOC - volatile organic chemicals

Spreadsheet E.3-20

Comparison of Sample Quantitation Limits in Soil (0-6 feet bgs) Against Ecological Screening Levels
RMHF RFI Site

Chemical	Number of Samples	Percent Frequency of Detection	Frequency of Detection Between 0% and 5% ?	Minimum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Maximum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Lowest ESL (mg/kg)	Percentage of SQLs Exceeding ESL[a]	Greater than 50% of SQLs Exceeds ESL ?
Inorganic Compounds								
Aluminum	135	100	No	-	-	1.2E+01	-	-
Antimony	135	12	No	-	-	9.5E-02	-	-
Arsenic	135	100	No	-	-	1.9E+00	-	-
Barium	135	100	No	-	-	1.5E+01	-	-
Beryllium	135	100	No	-	-	5.1E+00	-	-
Boron	138	54	No	-	-	6.2E+00	-	-
Cadmium	135	95	No	-	-	2.1E-02	-	-
Chromium	135	100	No	-	-	9.3E+02	-	-
Cobalt	136	100	No	-	-	8.9E+00	-	-
Copper	138	100	No	-	-	1.1E+00	-	-
Cyanide	5	40	No	-	-	2.9E+02	-	-
Fluoride	17	100	No	-	-	NA	-	-
Hexavalent chromium	55	22	No	-	-	2.0E-01	-	-
Lead	135	100	No	-	-	6.3E-02	-	-
Lithium	135	100	No	-	-	1.0E+01	-	-
Mercury	135	82	No	-	-	1.0E-01	-	-
Molybdenum	135	77	No	-	-	1.1E-01	-	-
Nickel	135	100	No	-	-	1.0E-01	-	-
Perchlorate	22	0	Yes	4.4E-03	4.0E+00	4.7E-02	95	Yes
Selenium	136	7	No	-	-	1.7E-01	-	-
Silver	135	21	No	-	-	5.4E-01	-	-
Thallium	138	33	No	-	-	2.9E+00	-	-
Vanadium	138	100	No	-	-	1.4E+00	-	-
Zinc	138	100	No	-	-	2.1E+01	-	-
Zirconium	138	90	No	-	-	7.4E+00	-	-
VOCs								
1,1,1,2-Tetrachloroethane	91	0	Yes	8.6E-04	6.0E-03	7.6E+01	0	No
1,1,1-Trichloroethane	91	0	Yes	8.6E-04	6.0E-03	4.3E+03	0	No
1,1,2,2-Tetrachloroethane	91	0	Yes	8.6E-04	6.0E-03	6.0E+00	0	No
1,1,2-Trichloro-1,2,2-trifluoroethane	91	0	Yes	4.3E-03	1.1E-02	5.8E+02	0	No
1,1,2-Trichloroethane	91	0	Yes	8.6E-04	6.0E-03	8.3E+00	0	No
1,1-Dichloroethane	91	0	Yes	8.6E-04	6.0E-03	2.1E+02	0	No
1,1-Dichloroethene	91	0	Yes	8.6E-04	6.0E-03	1.1E+01	0	No
1,1-Dichloropropene	91	0	Yes	8.6E-04	6.0E-03	2.2E+01	0	No
1,2,3-Trichlorobenzene	90	0	Yes	8.6E-04	6.0E-03	2.0E+01	0	No
1,2,3-Trichloropropane	91	0	Yes	8.6E-04	6.0E-03	1.2E+01	0	No
1,2,4-Trichlorobenzene	102	0	Yes	8.6E-04	1.4E+00	2.0E+01	0	No
1,2,4-Trimethylbenzene	90	0	Yes	8.6E-04	6.0E-03	6.4E+01	0	No
1,2-Dibromo-3-chloropropane	91	0	Yes	8.6E-04	6.0E-03	2.2E+01	0	No
1,2-Dibromoethane	91	0	Yes	8.6E-04	6.0E-03	2.5E+01	0	No
1,2-Dichlorobenzene	103	0	Yes	8.6E-04	1.4E+00	3.7E+02	0	No
1,2-Dichloroethane	91	0	Yes	8.6E-04	6.0E-03	7.6E+01	0	No
1,2-Dichloropropane	91	0	Yes	8.6E-04	6.0E-03	2.5E+01	0	No
1,3,5-Trimethylbenzene	90	0	Yes	8.6E-04	6.0E-03	6.4E+01	0	No
1,3-Dichlorobenzene	102	0	Yes	8.6E-04	1.4E+00	1.6E+02	0	No
1,3-Dichloropropane	91	0	Yes	8.6E-04	6.0E-03	2.2E+01	0	No
1,4-Dichlorobenzene	102	0	Yes	8.6E-04	1.4E+00	2.0E+01	0	No

Spreadsheet E.3-20

Comparison of Sample Quantitation Limits in Soil (0-6 feet bgs) Against Ecological Screening Levels
RMHF RFI Site

Chemical	Number of Samples	Percent Frequency of Detection	Frequency of Detection Between 0% and 5% ?	Minimum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Maximum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Lowest ESL (mg/kg)	Percentage of SQLs Exceeding ESL[a]	Greater than 50% of SQLs Exceeds ESL ?
2-Butanone	91	0	Yes	4.3E-03	1.1E-02	2.5E+03	0	No
2-Chloro-1,1,1-trifluoroethane	22	0	Yes	9.2E-03	1.3E-02	NA	-	-
2-Chloroethylvinylether	91	0	Yes	4.3E-03	1.1E-02	7.3E-01	0	No
2-Chlorotoluene	90	0	Yes	8.6E-04	6.0E-03	1.6E+02	0	No
2-Hexanone	91	0	Yes	4.3E-03	1.1E-02	1.2E+03	0	No
4-Chlorotoluene	90	0	Yes	8.6E-04	6.0E-03	1.6E+02	0	No
4-Methyl-2-pentanone	91	0	Yes	4.3E-03	1.1E-02	1.2E+03	0	No
Acetone	91	0	Yes	4.3E-03	3.0E-02	4.3E+01	0	No
Benzene	91	0	Yes	8.6E-04	6.0E-03	1.1E+02	0	No
Bromobenzene	91	0	Yes	8.6E-04	6.0E-03	1.1E+02	0	No
Bromochloromethane	91	0	Yes	8.6E-04	6.0E-03	2.5E+01	0	No
Bromodichloromethane	91	0	Yes	8.6E-04	6.0E-03	1.5E+01	0	No
Bromoform	91	0	Yes	8.6E-04	6.0E-03	3.8E+01	0	No
Bromomethane	91	0	Yes	8.6E-04	6.0E-03	2.5E+01	0	No
Carbon tetrachloride	91	0	Yes	8.6E-04	6.0E-03	1.5E+00	0	No
Chlorobenzene	91	0	Yes	8.6E-04	6.0E-03	4.0E+01	0	No
Chloroethane	91	0	Yes	8.6E-04	6.0E-03	1.9E+02	0	No
Chloroform	91	0	Yes	8.6E-04	6.0E-03	1.1E+01	0	No
Chloromethane	92	0	Yes	8.6E-04	6.0E-03	2.5E+01	0	No
Chlorotrifluoroethene	22	0	Yes	6.0E-03	1.3E-02	1.1E+01	0	No
cis-1,2-Dichloroethene	91	0	Yes	8.6E-04	6.0E-03	6.8E+01	0	No
cis-1,3-Dichloropropene	91	0	Yes	8.6E-04	6.0E-03	2.2E+01	0	No
Dibromochloromethane	91	0	Yes	8.6E-04	6.0E-03	4.6E+01	0	No
Dibromomethane	91	0	Yes	8.6E-04	6.0E-03	2.5E+01	0	No
Dichlorodifluoromethane	91	0	Yes	8.6E-04	6.0E-03	6.4E+01	0	No
Ethylbenzene	91	1	Yes	8.6E-04	6.0E-03	2.1E+02	0	No
Isopropylbenzene	90	0	Yes	8.6E-04	6.0E-03	2.1E+02	0	No
m,p-Xylene	91	11	No	-	-	6.4E+01	-	-
Methyl tert-butyl ether	91	0	Yes	8.6E-04	6.0E-03	1.2E+02	0	No
Methylene chloride	91	22	No	-	-	2.5E+01	-	-
n-Butylbenzene	90	0	Yes	8.6E-04	6.0E-03	2.1E+02	0	No
n-Propylbenzene	90	0	Yes	8.6E-04	6.0E-03	2.1E+02	0	No
o-Xylene	91	0	Yes	8.6E-04	6.0E-03	6.4E+01	0	No
p-Isopropyltoluene	90	0	Yes	8.6E-04	6.0E-03	6.4E+01	0	No
sec-Butylbenzene	90	0	Yes	8.6E-04	6.0E-03	2.1E+02	0	No
sec-Dichloropropane	91	0	Yes	8.6E-04	6.0E-03	2.2E+01	0	No
Styrene	91	27	No	-	-	4.3E+02	-	-
tert-Butylbenzene	90	0	Yes	8.6E-04	6.0E-03	2.1E+02	0	No
Tetrachloroethene	91	2	Yes	8.8E-04	6.0E-03	6.0E+00	0	No
Toluene	91	3	Yes	8.8E-04	6.0E-03	3.4E+00	0	No
trans-1,2-Dichloroethene	91	0	Yes	8.6E-04	6.0E-03	9.7E+02	0	No
trans-1,3-Dichloropropene	91	0	Yes	8.6E-04	6.0E-03	4.4E+00	0	No
Trichloroethene	91	0	Yes	8.6E-04	6.0E-03	3.0E+00	0	No
Trichlorofluoromethane	91	0	Yes	8.6E-04	6.0E-03	3.0E+02	0	No
Vinyl chloride	91	0	Yes	8.6E-04	6.0E-03	7.3E-01	0	No
SVOCs								
1,2-Diphenylhydrazine	29	0	Yes	3.4E-01	3.6E+00	8.5E+00	0	No
1-Methylnaphthalene	103	1	Yes	1.7E-02	1.8E-01	2.1E+02	0	No

Spreadsheet E.3-20

Comparison of Sample Quantitation Limits in Soil (0-6 feet bgs) Against Ecological Screening Levels
RMHF RFI Site

Chemical	Number of Samples	Percent Frequency of Detection	Frequency of Detection Between 0% and 5% ?	Minimum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Maximum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Lowest ESL (mg/kg)	Percentage of SQLs Exceeding ESL[a]	Greater than 50% of SQLs Exceeds ESL ?
2,4,5-Trichlorophenol	29	0	Yes	3.4E-01	3.6E+00	9.0E+00	0	No
2,4,6-Trichlorophenol	29	0	Yes	3.4E-01	3.6E+00	1.0E+01	0	No
2,4-Dichlorophenol	29	0	Yes	3.4E-01	3.6E+00	1.3E+00	10	No
2,4-Dimethylphenol	29	0	Yes	3.4E-01	3.6E+00	1.1E+02	0	No
2,4-Dinitrophenol	29	0	Yes	6.8E-01	7.2E+00	5.9E-01	100	Yes
2-Chloronaphthalene	29	0	Yes	3.4E-02	1.5E+00	5.3E+02	0	No
2-Chlorophenol	29	0	Yes	3.4E-01	3.6E+00	2.1E+01	0	No
2-Methylnaphthalene	103	1	Yes	1.7E-02	1.8E-01	2.1E+02	0	No
2-Methylphenol	29	0	Yes	3.4E-01	3.6E+00	1.1E+02	0	No
2-Nitroaniline	29	0	Yes	3.4E-01	3.6E+00	1.2E+01	0	No
2-Nitrophenol	29	0	Yes	3.4E-01	3.6E+00	1.2E+01	0	No
3,3'-Dichlorobenzidine	29	0	Yes	3.4E-01	3.8E+00	1.3E+00	10	No
3-Nitroaniline	29	0	Yes	3.4E-01	3.6E+00	5.9E+00	0	No
4,6-Dinitro-2-methylphenol	29	0	Yes	3.4E-01	3.6E+00	1.2E+01	0	No
4-Bromophenyl phenyl ether	29	0	Yes	3.4E-01	3.6E+00	4.3E+00	0	No
4-Chloro-3-methylphenol	29	0	Yes	3.4E-01	3.6E+00	2.1E+01	0	No
4-Chloroaniline	29	0	Yes	3.4E-01	3.6E+00	4.4E+00	0	No
4-Chlorophenyl phenyl ether	29	0	Yes	3.4E-01	3.6E+00	1.3E+00	10	No
4-Methylphenol	29	0	Yes	3.4E-01	3.6E+00	4.3E+00	0	No
4-Nitroaniline	29	0	Yes	3.4E-01	3.8E+00	3.3E+00	7	No
4-Nitrophenol	29	0	Yes	3.4E-01	3.8E+00	7.0E+00	0	No
Acenaphthene	103	3	Yes	1.7E-02	1.8E-01	2.5E+00	0	No
Acenaphthylene	103	0	Yes	1.7E-02	1.8E-01	2.7E+02	0	No
Aniline	29	0	Yes	3.4E-01	3.6E+00	1.1E+01	0	No
Anthracene	103	7	No	-	-	2.4E+00	-	-
Benzidine	29	0	Yes	3.4E-01	7.4E+00	2.3E+00	7	No
Benzo(a)anthracene	103	14	No	-	-	1.4E+00	-	-
Benzo(a)pyrene	103	15	No	-	-	5.6E+00	-	-
Benzo(b)fluoranthene	103	21	No	-	-	4.4E+00	-	-
Benzo(g,h,i)perylene	103	12	No	-	-	6.4E+00	-	-
Benzo(k)fluoranthene	102	1	Yes	1.7E-02	1.8E-01	5.8E+00	0	No
Benzoic acid	29	0	Yes	6.8E-01	7.2E+00	4.4E+00	3	No
Benzyl alcohol	28	0	Yes	3.4E-01	3.6E+00	4.4E+00	0	No
bis(2-Chloroethoxy)methane	29	0	Yes	3.4E-01	3.6E+00	1.5E+02	0	No
bis(2-Chloroethyl)ether	29	0	Yes	3.4E-01	3.6E+00	1.5E+02	0	No
bis(2-Chloroisopropyl) ether	29	0	Yes	3.4E-01	3.6E+00	1.5E+02	0	No
bis(2-Ethylhexyl)phthalate	103	11	No	-	-	4.9E+00	-	-
Butyl benzyl phthalate	103	8	No	-	-	3.4E+02	-	-
Chrysene	103	17	No	-	-	2.4E+00	-	-
Dibenz(a,h)anthracene	103	2	Yes	1.7E-02	1.8E-01	5.6E+00	0	No
Dibenzofuran	29	0	Yes	3.4E-01	3.6E+00	6.2E+01	0	No
Diethylphthalate	103	1	Yes	1.7E-02	3.8E-01	6.9E+03	0	No
Dimethyl phthalate	103	0	Yes	1.7E-02	3.8E-01	2.0E+02	0	No
Di-n-butylphthalate	103	20	No	-	-	4.9E-01	-	-
Di-n-octyl phthalate	103	1	Yes	1.7E-02	3.8E-01	1.5E+03	0	No
Diphenylamine	29	0	Yes	3.4E-01	3.6E+00	2.8E+01	0	No
Fluoranthene	103	21	No	-	-	3.8E+01	-	-
Fluorene	102	2	Yes	1.7E-02	1.8E-01	1.6E+00	0	No
Hexachlorobenzene	29	0	Yes	3.4E-01	3.6E+00	3.4E-01	97	Yes

Spreadsheet E.3-20

Comparison of Sample Quantitation Limits in Soil (0-6 feet bgs) Against Ecological Screening Levels
RMHF RFI Site

Chemical	Number of Samples	Percent Frequency of Detection	Frequency of Detection Between 0% and 5% ?	Minimum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Maximum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Lowest ESL (mg/kg)	Percentage of SQLs Exceeding ESL[a]	Greater than 50% of SQLs Exceeds ESL ?
Hexachlorobutadiene	101	0	Yes	8.6E-04	1.4E+00	8.5E-01	1	No
Hexachlorocyclopentadiene	29	0	Yes	3.4E-01	3.8E+00	1.3E+01	0	No
Hexachloroethane	29	0	Yes	3.4E-01	3.6E+00	2.1E+00	3	No
Indeno(1,2,3-cd)pyrene	103	9	No	-	-	5.8E+00	-	-
Isophorone	29	0	Yes	3.4E-01	3.6E+00	3.2E+02	0	No
m-Terphenyl	22	0	Yes	1.7E-01	3.6E+00	2.1E+02	0	No
Naphthalene	122	2	Yes	8.6E-04	1.8E-01	2.1E+02	0	No
N-Nitrosodimethylamine	103	1	Yes	1.7E-02	3.8E-01	2.0E+01	0	No
N-Nitrosodi-n-propylamine	29	0	Yes	3.4E-01	3.6E+00	2.8E+01	0	No
o-Terphenyl	22	0	Yes	1.7E-01	3.6E+00	2.1E+02	0	No
Pentachlorophenol	29	0	Yes	3.4E-01	3.8E+00	6.0E+00	0	No
Phenanthrene	103	17	No	-	-	1.3E+00	-	-
Phenol	29	0	Yes	3.4E-01	3.6E+00	5.0E+00	0	No
p-Terphenyl	22	0	Yes	1.7E-01	3.6E+00	2.1E+02	0	No
Pyrene	103	23	No	-	-	1.8E+01	-	-
Glycols								
Diethylene glycol	8	0	Yes	3.6E+01	6.0E+01	NA	-	-
Ethylene glycol	8	0	Yes	3.6E+01	6.0E+01	NA	-	-
Propylene glycol	8	0	Yes	3.6E+01	6.0E+01	NA	-	-
Triethylene glycol	8	0	Yes	3.6E+01	6.0E+01	NA	-	-
Energetic Constituents								
2,4-Dinitrotoluene	29	0	Yes	3.4E-01	3.6E+00	4.3E-01	10	No
2,6-Dinitrotoluene	29	0	Yes	3.4E-01	3.6E+00	1.7E+00	3	No
Nitrobenzene	29	0	Yes	3.4E-01	3.6E+00	2.0E+00	3	No
Pesticides								
4,4'-DDD	5	0	Yes	1.4E-03	7.2E-03	1.2E-02	0	No
4,4'-DDE	5	20	No	-	-	1.2E-02	-	-
4,4'-DDT	5	20	No	-	-	1.2E-02	-	-
Aldrin	5	0	Yes	7.2E-04	3.6E-03	4.3E-01	0	No
alpha-BHC	5	0	Yes	7.2E-04	3.6E-03	2.1E-01	0	No
alpha-Chlordane	5	0	Yes	7.2E-04	3.6E-03	6.4E-01	0	No
beta-BHC	5	0	Yes	7.2E-04	3.6E-03	2.1E-01	0	No
delta-BHC	5	0	Yes	7.2E-04	3.6E-03	2.1E-01	0	No
Dieldrin	5	0	Yes	1.4E-03	7.2E-03	8.5E-02	0	No
Endosulfan I	5	0	Yes	7.2E-04	3.6E-03	6.4E-01	0	No
Endosulfan II	5	0	Yes	1.4E-03	7.2E-03	6.4E-01	0	No
Endosulfan sulfate	5	0	Yes	1.4E-03	7.2E-03	6.4E-01	0	No
Endrin	5	0	Yes	1.4E-03	7.2E-03	4.4E-02	0	No
Endrin aldehyde	5	0	Yes	1.4E-03	7.2E-03	4.4E-02	0	No
Endrin ketone	5	0	Yes	1.4E-03	7.2E-03	4.4E-02	0	No
gamma-BHC	5	0	Yes	7.2E-04	3.6E-03	2.1E-01	0	No
gamma-Chlordane	5	0	Yes	7.2E-04	3.6E-03	6.4E-01	0	No
Heptachlor	5	0	Yes	7.2E-04	3.6E-03	5.6E-01	0	No
Heptachlor epoxide	5	0	Yes	7.2E-04	3.6E-03	4.3E-01	0	No
Methoxychlor	5	0	Yes	7.2E-03	3.6E-02	1.1E+01	0	No
Toxaphene	5	0	Yes	3.6E-02	1.8E-01	3.4E+01	0	No

Spreadsheet E.3-20

Comparison of Sample Quantitation Limits in Soil (0-6 feet bgs) Against Ecological Screening Levels
RMHF RFI Site

Chemical	Number of Samples	Percent Frequency of Detection	Frequency of Detection Between 0% and 5% ?	Minimum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Maximum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Lowest ESL (mg/kg)	Percentage of SQLs Exceeding ESL[a]	Greater than 50% of SQLs Exceeds ESL ?
Herbicides								
2,4,5-T	5	0	Yes	5.4E-03	5.5E-02	NA	-	-
2,4,5-TP	5	0	Yes	5.4E-03	5.5E-02	NA	-	-
2,4-D	5	0	Yes	5.4E-03	5.5E-02	NA	-	-
Total Petroleum Hydrocarbons								
C08-C11(Gasoline Range)	135	1	Yes	3.4E+00	1.8E+02	NA	-	-
C11-C14(Kerosene Range)	135	2	Yes	3.4E+00	1.8E+02	NA	-	-
C14-C20(Diesel Range)	134	12	No	-	-	NA	-	-
C20-C30(Lubricant Oil Range)	136	95	No	-	-	NA	-	-
PCDD/PCDFs								
2,3,7,8-TCDD	8	0	Yes	2.6E-08	6.6E-07	4.3E-06	0	No
1,2,3,7,8-PeCDD	8	38	No	-	-	4.4E-06	-	-
1,2,3,4,7,8-HxCDD	8	25	No	-	-	4.5E-05	-	-
1,2,3,6,7,8-HxCDD	8	50	No	-	-	1.1E-04	-	-
1,2,3,7,8,9-HxCDD	8	50	No	-	-	4.3E-05	-	-
1,2,3,4,6,7,8-HpCDD	8	88	No	-	-	9.6E-04	-	-
OCDD	8	100	No	-	-	3.9E-02	-	-
2,3,7,8-TCDF	8	0	Yes	1.9E-07	8.7E-07	4.3E-05	0	No
1,2,3,7,8-PeCDF	8	0	Yes	2.9E-08	4.3E-06	1.7E-04	0	No
2,3,4,7,8-PeCDF	8	25	No	-	-	1.6E-05	-	-
1,2,3,4,7,8-HxCDF	8	38	No	-	-	4.7E-05	-	-
1,2,3,6,7,8-HxCDF	8	38	No	-	-	5.3E-05	-	-
2,3,4,6,7,8-HxCDF	8	38	No	-	-	4.9E-05	-	-
1,2,3,7,8,9-HxCDF	8	38	No	-	-	4.3E-05	-	-
1,2,3,4,6,7,8-HpCDF	8	75	No	-	-	1.1E-03	-	-
1,2,3,4,7,8,9-HpCDF	8	25	No	-	-	4.3E-04	-	-
OCDF	8	63	No	-	-	3.2E-02	-	-
PCBs and PCTs								
Aroclor 1016	77	0	Yes	3.4E-03	6.8E-01	8.1E-02	3	No
Aroclor 1221	77	0	Yes	3.4E-03	6.8E-01	8.1E-02	3	No
Aroclor 1232	77	0	Yes	3.4E-03	6.8E-01	7.8E-02	3	No
Aroclor 1242	77	5	No	-	-	7.9E-02	-	-
Aroclor 1248	77	1	Yes	3.4E-03	6.8E-01	1.1E-02	3	No
Aroclor 1254	77	22	No	-	-	7.8E-02	-	-
Aroclor 1260	77	26	No	-	-	7.8E-02	-	-
Aroclor 5442	5	0	Yes	1.7E-02	2.1E-02	7.8E-02	0	No
Polychlorinated Terphenyls	4	0	Yes	1.7E-02	2.1E-02	7.8E-02	0	No

Notes:

a. Chemicals considered in the comparison of SQLs to ESLs are those that were never detected in site media, and those that were detected at a frequency of detection of less than 5% and under consideration for exclusion as CPEC.

"-" not applicable
bgs- below ground surface
ESL - ecological screening level
mg/kg - milligrams per kilogram

Spreadsheet E.3-20

Comparison of Sample Quantitation Limits in Soil (0-6 feet bgs) Against Ecological Screening Levels
RMHF RFI Site

Chemical	Number of Samples	Percent Frequency of Detection	Frequency of Detection Between 0% and 5% ?	Minimum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Maximum SQL for Chemicals Never Detected or Detected at Frequency of < 5% (mg/kg)	Lowest ESL (mg/kg)	Percentage of SQLs Exceeding ESL[a]	Greater than 50% of SQLs Exceeds ESL ?

PCBs - polychlorinated biphenyls
PCDD/PDDFs - polychlorinated dibenzo-p-dioxins and dibenzofurans
PCTs - polychlorinated terphenyls
SQL - sample quantitation limit
SVOC - semivolatile organic chemicals
VOC - volatile organic chemicals

Spreadsheet E.3-21

Comparison of Inorganic Compound and PCDD/PCDF Concentrations in Soil (0-2 feet bgs) Against Background
RMHF RFI Site

PCDD/PCDF Congener Groups	Maximum Background (mg/kg)	Maximum RFI Site (mg/kg)	Results of Wilcoxon-Rank Sum Test	RFI Site Ever Detected?	RFI Site Exceeds Background?	
Total Tetra	2.2E-06	5.8E-07	No	Yes	No	b
Total Penta	1.5E-05	4.5E-06	No	Yes	No	b
Total Hexa	3.5E-05	3.4E-06	No	Yes	No	b
Total Hepta	1.6E-05	3.0E-05	No	Yes	No	b
Total Octa	1.5E-04	4.0E-04	No	Yes	Yes	c

Inorganic Compounds	Maximum Background [a] (mg/kg)	Maximum RFI Site (mg/kg)	Results of Wilcoxon-Rank Sum Test	RFI Site Ever Detected?	RFI Site Exceeds Background?	
Aluminum	2.0E+04	2.0E+04	No	Yes	No	b
Antimony	8.7E+00	4.7E+00	No	Yes	No	b
Arsenic	1.5E+01	1.0E+01	No	Yes	No	b
Barium	1.4E+02	1.3E+02	No	Yes	No	b
Beryllium	1.1E+00	1.1E+00	No	Yes	No	b
Boron	9.7E+00	1.3E+01	No	Yes	No	b
Cadmium	1.0E+00	4.8E+00	No	Yes	Yes	c
Chromium	3.7E+01	3.8E+01	No	Yes	No	b
Cobalt	2.1E+01	4.8E+01	No	Yes	Yes	c
Copper	2.9E+01	6.3E+01	No	Yes	Yes	c
Cyanide	-	6.9E-01	-	Yes	Yes	
Fluoride	6.7E+00	7.5E+00	No	Yes	No	b
Hexavalent chromium	-	6.9E-01	-	Yes	Yes	
Lead	3.4E+01	4.4E+01	No	Yes	No	b
Lithium	3.7E+01	3.3E+01	No	Yes	No	b
Mercury	9.0E-02	1.2E-01	No	Yes	No	b
Molybdenum	5.3E+00	9.2E-01	No	Yes	No	b
Nickel	2.9E+01	2.1E+01	No	Yes	No	b
Perchlorate	-	<4	-	No	No	
Selenium	6.6E-01	2.7E+00	No	Yes	Yes	c
Silver	7.9E-01	2.1E-01	No	Yes	No	b
Thallium	4.6E-01	3.4E-01	No	Yes	No	b
Vanadium	6.2E+01	7.5E+01	No	Yes	No	b
Zinc	1.1E+02	1.2E+03	No	Yes	Yes	c
Zirconium	8.6E+00	1.4E+01	No	Yes	No	b

Notes:

a. The concentrations of inorganic compounds for which soil background data are not available are considered to be above background concentrations if they are detected and are potentially site-related.

b. Determined be within the range of background since the RFI site sample population for soils at 0 to 10 feet bgs was found to be no different than the background sample population at p=0.01 for dioxins and p=0.05 for inorganic compounds based on the Wilcoxon Rank Sum Test.

c. Although Wilcoxon Rank Sum Test indicates comparable to background, metal is present at maximum concentrations significantly larger than maximum background concentrations. It is subsequently selected as a CPEC.

"-" not applicable
bgs- below ground surface
mg/kg - milligrams per kilogram
PCDD/PCDF - polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans.
Total Tetra - sum of the 2,3,7,8-substituted tetrachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Penta - sum of the 2,3,7,8-substituted pentachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Hexa - sum of the 2,3,7,8-substituted hexachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Hepta - sum of the 2,3,7,8-substituted heptachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Octa - sum of the octachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.

Spreadsheet E.3-22

Comparison of Inorganic Compound Concentrations in Soil (0-4 feet bgs) Against Background
RMHF RFI Site

PCDD/PCDF Congener Groups	Maximum Background (mg/kg)	Maximum RFI Site (mg/kg)	Results of Wilcoxon-Rank Sum Test	RFI Site Ever Detected?	RFI Site Exceeds Background?	
Total Tetra	2.2E-06	5.8E-07	No	Yes	No	b
Total Penta	1.5E-05	4.5E-06	No	Yes	No	b
Total Hexa	3.5E-05	3.4E-06	No	Yes	No	b
Total Hepta	1.6E-05	3.0E-05	No	Yes	No	b
Total Octa	1.5E-04	4.0E-04	No	Yes	Yes	c

Inorganic Compounds	Maximum Background [a] (mg/kg)	Maximum RFI Site (mg/kg)	Results of Wilcoxon-Rank Sum Test	RFI Site Ever Detected?	RFI Site Exceeds Background?	
Aluminum	2.0E+04	2.0E+04	No	Yes	No	b
Antimony	8.7E+00	4.7E+00	No	Yes	No	b
Arsenic	1.5E+01	1.0E+01	No	Yes	No	b
Barium	1.4E+02	1.3E+02	No	Yes	No	b
Beryllium	1.1E+00	1.1E+00	No	Yes	No	b
Boron	9.7E+00	1.8E+01	No	Yes	No	b
Cadmium	1.0E+00	4.8E+00	No	Yes	Yes	c
Chromium	3.7E+01	3.8E+01	No	Yes	No	b
Cobalt	2.1E+01	4.8E+01	No	Yes	Yes	c
Copper	2.9E+01	6.3E+01	No	Yes	Yes	c
Cyanide	-	6.9E-01	-	Yes	Yes	
Fluoride	6.7E+00	7.5E+00	No	Yes	No	b
Hexavalent chromium	-	6.9E-01	-	Yes	Yes	
Lead	3.4E+01	4.4E+01	No	Yes	No	b
Lithium	3.7E+01	3.3E+01	No	Yes	No	b
Mercury	9.0E-02	1.2E-01	No	Yes	No	b
Molybdenum	5.3E+00	9.2E-01	No	Yes	No	b
Nickel	2.9E+01	2.1E+01	No	Yes	No	b
Perchlorate	-	<4	-	No	No	
Selenium	6.6E-01	2.7E+00	No	Yes	Yes	c
Silver	7.9E-01	2.1E-01	No	Yes	No	b
Thallium	4.6E-01	5.1E-01	No	Yes	No	b
Vanadium	6.2E+01	7.5E+01	No	Yes	No	b
Zinc	1.1E+02	1.2E+03	No	Yes	Yes	c
Zirconium	8.6E+00	1.4E+01	No	Yes	No	b

Notes:

a. The concentrations of inorganic compounds for which soil background data are not available are considered to be above background concentrations if they are detected and are potentially site-related.

b. Determined be within the range of background since the RFI site sample population for soils at 0 to 10 feet bgs was found to be no different than the background sample population at p=0.01 for dioxins and p=0.05 for inorganic compounds based on the Wilcoxon Rank Sum Test.

c. Although Wilcoxon Rank Sum Test indicates comparable to background, metal is present at maximum concentrations significantly larger than maximum background concentrations. It is subsequently selected as a CPEC.

"-" not applicable
bgs- below ground surface
mg/kg - milligrams per kilogram
PCDD/PCDF - polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans.
Total Tetra - sum of the 2,3,7,8-substituted tetrachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Penta - sum of the 2,3,7,8-substituted pentachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Hexa - sum of the 2,3,7,8-substituted hexachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Hepta - sum of the 2,3,7,8-substituted heptachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Octa - sum of the octachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.

Spreadsheet E.3-23

Comparison of Inorganic Compound Concentrations in Soil (0-6 feet bgs) Against Background
RMHF RFI Site

PCDD/PCDF Congener Groups	Maximum Background (mg/kg)	Maximum RFI Site (mg/kg)	Results of Wilcoxon-Rank Sum Test	RFI Site Ever Detected?	RFI Site Exceeds Background?	
Total Tetra	2.2E-06	5.8E-07	No	Yes	No	b
Total Penta	1.5E-05	4.5E-06	No	Yes	No	b
Total Hexa	3.5E-05	3.4E-06	No	Yes	No	b
Total Hepta	1.6E-05	3.0E-05	No	Yes	No	b
Total Octa	1.5E-04	4.0E-04	No	Yes	Yes	c

Inorganic Compounds	Maximum Background [a] (mg/kg)	Maximum RFI Site (mg/kg)	Results of Wilcoxon-Rank Sum Test	RFI Site Ever Detected?	RFI Site Exceeds Background?	
Aluminum	2.0E+04	2.0E+04	No	Yes	No	b
Antimony	8.7E+00	4.7E+00	No	Yes	No	b
Arsenic	1.5E+01	1.0E+01	No	Yes	No	b
Barium	1.4E+02	1.3E+02	No	Yes	No	b
Beryllium	1.1E+00	1.1E+00	No	Yes	No	b
Boron	9.7E+00	1.8E+01	No	Yes	No	b
Cadmium	1.0E+00	4.8E+00	No	Yes	Yes	c
Chromium	3.7E+01	3.8E+01	No	Yes	No	b
Cobalt	2.1E+01	4.8E+01	No	Yes	Yes	c
Copper	2.9E+01	6.3E+01	No	Yes	Yes	c
Cyanide	-	6.9E-01	-	Yes	Yes	
Fluoride	6.7E+00	7.5E+00	No	Yes	No	b
Hexavalent chromium	-	6.9E-01	-	Yes	Yes	
Lead	3.4E+01	4.4E+01	No	Yes	No	b
Lithium	3.7E+01	3.3E+01	No	Yes	No	b
Mercury	9.0E-02	1.2E-01	No	Yes	No	b
Molybdenum	5.3E+00	9.2E-01	No	Yes	No	b
Nickel	2.9E+01	2.1E+01	No	Yes	No	b
Perchlorate	-	<4	-	No	No	
Selenium	6.6E-01	2.7E+00	No	Yes	Yes	c
Silver	7.9E-01	2.1E-01	No	Yes	No	b
Thallium	4.6E-01	5.1E-01	No	Yes	No	b
Vanadium	6.2E+01	7.5E+01	No	Yes	No	b
Zinc	1.1E+02	1.2E+03	No	Yes	Yes	c
Zirconium	8.6E+00	1.4E+01	No	Yes	No	b

Notes:

a. The concentrations of inorganic compounds for which soil background data are not available are considered to be above background concentrations if they are detected and are potentially site-related.

b. Determined be within the range of background since the RFI site sample population for soils at 0 to 10 feet bgs was found to be no different than the background sample population at p=0.01 for dioxins and p=0.05 for inorganic compounds based on the Wilcoxon Rank Sum Test.

c. Although Wilcoxon Rank Sum Test indicates comparable to background, metal is present at maximum concentrations significantly larger than maximum background concentrations. It is subsequently selected as a CPEC.

"-" not applicable
bgs- below ground surface
mg/kg - milligrams per kilogram
PCDD/PCDF - polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans.
Total Tetra - sum of the 2,3,7,8-substituted tetrachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Penta - sum of the 2,3,7,8-substituted pentachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Hexa - sum of the 2,3,7,8-substituted hexachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Hepta - sum of the 2,3,7,8-substituted heptachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.
Total Octa - sum of the octachlorinated dibenzo-p-dioxin and dibenzofuran congener concentrations.

Spreadsheet E.3-24

Summary of Habitats
RMHF RFI Site

Habitat	Species Potentially Present	Observed Species[a]	Relative Occurrrence	Status[b]	Representative Ecological Receptor
Nonnative grassland	invertebrates	invertebrates	common	none	earthworm
	rodents	rodents	common	none	deer mouse
	small birds		common	none	thrush
	raptors	raptors	uncommon	none	red-tailed hawk
	deer	mule deer	common	none	mule deer bobcat
			uncommon	none	
Coast live oak woodland	deer	mule deer	common	none	mule deer
	coast live oak		common	none	bobcat
	bobcat				
	plants				
Scrub	invertebrates	invertebrates	common	none	earthworm
	rodents		common	none	deer mouse
	small birds		common	none	thrush
	raptors		uncommon	none	red-tailed hawk
	deer		common	none	mule deer bobcat
			uncommon	none	
Ruderal habitat	invertebrates	invertebrates	common	none	earth worm
	rodents	rodents	common	none	deer mouse

Notes:
a. Relative to other habitat types within the RFI site.
b. Listed state or federal threatened or endangered species, or proposed for listing.

Spreadsheet E.3-25

Assessment and Measurement Endpoints
RMHF RFI Site

Assessment Goal	Assessment Endpoint	Measurement Endpoint	Measure of Effect
Protect wildlife populations and plant communities from acute or chronic health effects resulting from exposure to site contaminants	Protect the abundance of native terrestrial vegetation by limiting acute and chronic adverse effects from exposure to site-related CPECs.		Characterize native plant abundance through site-specific observational surveys of plant communities
	Protect the abundance of terrestrial invertebrate community by limiting acute and chronic adverse effects from exposure to site-related CPECs.	CPEC concentrations in soil	Compare CPEC concentrations to TRVs for soil invertebrates
	Protect avian species from acute or chronic health effects (direct and/or secondary effects) related to CPEC exposure	Calculate daily CPEC dosage to red-tailed hawk and thrush using exposure model	Compare CPEC doses to TRVs for the red-tailed hawk or similar raptor species
	Protect bobcat from acute or chronic health effects related to CPEC exposure	Calculate daily CPEC dosage to bobcat using exposure model	Compare CPEC doses to TRVs for bobcat or similar species
	Protect deer from acute or chronic health effects related to secondary exposures to CPEC	Calculate daily CPEC dosage to mule deer using exposure model	Compare CPEC doses to TRVs for mule deer or similar species
	Protect prey abundance of raptor and bobcat prey items (rodents) from direct exposure to CPEC	Calculate daily CPEC dosage to the deer mouse using exposure model	Compare CPEC doses to TRVs for the deer mouse or similar species

Notes:
BAF = Bioaccumulation factor
CPEC = chemicals of potential ecological concern
NOAEL = no observable adverse effect level

Spreadsheet E.3-26

Ecological Concentration-Toxicity Screen
for Determination of Applicable Soil Depth[a]
RMHF RFI Site

Chemical	Mammalian ESL (mg/kg)	Concentration-Toxicity Screen Values: Soil 0 to 2 feet bgs Normal (unitless)	Soil 0 to 4 feet bgs Normal (unitless)	Soil 0 to 6 feet bgs Normal (unitless)
Inorganic Compounds				
Cadmium	2.1E-02	1.3E+01	1.3E+01	1.2E+01
Cobalt	8.9E+00	6.8E-01	6.7E-01	6.6E-01
Copper	2.2E+00	4.0E+00	3.9E+00	3.8E+00
Cyanide	2.9E+02	2.3E-03	2.3E-03	2.3E-03
Hexavalent chromium	1.4E+01	7.3E-03	6.6E-03	6.4E-03
Selenium	1.7E-01	2.2E+00	2.2E+00	2.2E+00
Zinc	2.1E+01	5.9E+00	4.6E+00	4.5E+00
VOCs				
1,1,2-Trichloro-1,2,2-trifluoroethane	5.8E+02	-	-	-
Benzene	1.1E+02	-	-	-
m,p-Xylene	6.4E+01	8.3E-06	8.2E-06	8.2E-06
Methylene chloride	2.5E+01	1.3E-04	1.3E-04	1.4E-04
Styrene	4.3E+02	7.4E-07	7.3E-07	7.3E-07
Tetrachloroethene	6.0E+00	7.9E-05	7.9E-05	7.9E-05
Toluene	3.4E+00	1.3E-04	1.3E-04	1.3E-04
Trichloroethene	3.0E+00	-	-	-
SVOCs				
1-Methylnaphthalene	2.1E+02	3.3E-06	3.3E-06	3.3E-06
2-Methylnaphthalene	2.1E+02	3.7E-06	3.7E-06	3.7E-06
Acenaphthene	2.7E+02	1.1E-04	7.1E-05	7.0E-05
Acenaphthylene	2.7E+02	2.0E-05	1.4E-05	1.2E-05
Anthracene	1.4E+03	9.3E-06	8.7E-06	8.4E-06
Benzo(a)anthracene	1.4E+00	5.3E-03	4.9E-03	4.8E-03
Benzo(a)pyrene	5.6E+00	1.4E-03	1.3E-03	1.3E-03
Benzo(b)fluoranthene	4.4E+00	3.5E-03	3.3E-03	3.1E-03
Benzo(e)pyrene	5.5E+00	6.1E-03	5.7E-03	5.5E-03
Benzo(g,h,i)perylene	6.4E+00	2.0E-03	1.3E-03	1.4E-03
Benzo(k)fluoranthene	5.8E+00	3.3E-04	3.1E-04	3.0E-04
bis(2-Ethylhexyl)phthalate	7.8E+01	3.1E-03	2.9E-03	2.7E-03
Butyl benzyl phthalate	3.4E+02	3.1E-05	3.1E-05	3.1E-05
Chrysene	2.4E+00	4.8E-03	4.5E-03	4.3E-03
Dibenz(a,h)anthracene	5.6E+00	2.3E-04	2.1E-04	2.1E-04
Di-n-butylphthalate	5.1E+02	1.9E-05	1.9E-05	2.0E-05
Fluoranthene	1.2E+02	1.5E-04	1.4E-04	1.3E-04
Fluorene	1.5E+02	2.1E-04	2.0E-04	1.9E-04
Indeno(1,2,3-cd)pyrene	5.8E+00	6.9E-04	6.4E-04	6.2E-04
Naphthalene	2.1E+02	3.4E-06	3.4E-06	3.4E-06
Perylene	5.6E+00	3.4E-03	3.2E-03	3.1E-03
Phenanthrene	3.1E+01	1.7E-03	1.5E-03	1.5E-03
Pyrene	3.1E+01	6.2E-04	5.8E-04	5.6E-04

Spreadsheet E.3-26

Ecological Concentration-Toxicity Screen
for Determination of Applicable Soil Depth[a]
RMHF RFI Site

Chemical	Mammalian ESL (mg/kg)	Concentration-Toxicity Screen Values: Soil 0 to 2 feet bgs Normal (unitless)	Soil 0 to 4 feet bgs Normal (unitless)	Soil 0 to 6 feet bgs Normal (unitless)
Pesticides				
4,4'-DDE	3.4E+00	1.4E-03	1.4E-03	1.4E-03
4,4'-DDT	3.4E+00	1.5E-03	1.5E-03	1.5E-03
Total Petroleum Hydrocarbons				
C11-C14(Kerosene Range)	NA	-	-	-
C14-C20(Diesel Range)	NA	-	-	-
C20-C30(Lubricant Oil Range)	NA	-	-	-
Dioxins				
2,3,7,8-TCDD	4.3E-06	7.8E-02	7.8E-02	7.8E-02
1,2,3,7,8-PeCDD	4.4E-06	3.4E-02	3.4E-02	3.4E-02
1,2,3,4,7,8-HxCDD	4.5E-05	3.6E-03	3.6E-03	3.6E-03
1,2,3,6,7,8-HxCDD	1.1E-04	5.9E-03	5.9E-03	5.9E-03
1,2,3,7,8,9-HxCDD	4.3E-05	1.1E-02	1.1E-02	1.1E-02
1,2,3,4,6,7,8-HpCDD	9.6E-04	1.5E-02	1.5E-02	1.5E-02
OCDD	3.9E-02	5.5E-03	5.5E-03	5.5E-03
2,3,7,8-TCDF	4.3E-05	1.0E-02	1.0E-02	1.0E-02
1,2,3,7,8-PeCDF	1.7E-04	1.3E-02	1.3E-02	1.3E-02
2,3,4,7,8-PeCDF	1.6E-05	2.1E-02	2.1E-02	2.1E-02
1,2,3,4,7,8-HxCDF	4.7E-05	1.5E-02	1.5E-02	1.5E-02
1,2,3,6,7,8-HxCDF	5.3E-05	5.3E-03	5.3E-03	5.3E-03
2,3,4,6,7,8-HxCDF	4.9E-05	6.8E-03	6.8E-03	6.8E-03
1,2,3,7,8,9-HxCDF	4.3E-05	3.7E-03	3.7E-03	3.7E-03
1,2,3,4,6,7,8-HpCDF	1.1E-03	3.2E-03	3.2E-03	3.2E-03
1,2,3,4,7,8,9-HpCDF	4.3E-04	8.8E-04	8.8E-04	8.8E-04
OCDF	3.2E-02	2.3E-04	2.3E-04	2.3E-04
PCDD/PCDF	NA	-	-	-
PCBs				
Aroclor 1242	7.9E-02	5.0E-02	4.9E-02	4.9E-02
Aroclor 1248	1.1E-02	6.9E-01	6.9E-01	6.9E-01
Aroclor 1254	7.8E-02	9.2E-02	8.7E-02	8.5E-02
Aroclor 1260	7.8E-02	7.0E+00	6.4E+00	6.2E+00
PCB-105	2.8E-02	1.5E-03	1.4E-03	1.4E-03
PCB-114	1.5E-02	5.3E-05	5.0E-05	4.8E-05
PCB-118	2.7E-02	3.2E-03	3.0E-03	2.9E-03
PCB-123	2.5E-02	5.0E-05	4.6E-05	4.4E-05
PCB-126	1.4E-05	2.4E-01	2.2E-01	2.1E-01
PCB-156	4.4E-02	6.7E-04	6.1E-04	5.9E-04
PCB-157	4.2E-02	3.1E-04	2.8E-04	2.7E-04
PCB-167	4.1E-02	5.5E-04	5.1E-04	4.9E-04

Spreadsheet E.3-26

Ecological Concentration-Toxicity Screen
for Determination of Applicable Soil Depth[a]
RMHF RFI Site

Chemical	Mammalian ESL (mg/kg)	Concentration-Toxicity Screen Values		
		Soil 0 to 2 feet bgs Normal (unitless)	Soil 0 to 4 feet bgs Normal (unitless)	Soil 0 to 6 feet bgs Normal (unitless)
PCB-169	1.4E-04	2.4E-03	2.2E-03	2.1E-03
PCB-189	6.7E-02	5.1E-05	4.6E-05	4.5E-05
PCB-77	1.3E-02	5.3E-04	4.9E-04	4.7E-04
PCB-81	3.9E-03	3.1E-04	2.8E-04	2.7E-04
Total Depth-Specific Concentration-Toxicity Screen Value		3.4E+01	3.2E+01	3.1E+01

Notes:
a. Ecological concentration-toxicity screen value
= RME soil concentration / mammalian ecological screening level.
Concentration-toxicity screen values are for comparative purposes only and are not an indication of risk.
VOC - volatile organic compound
SVOC - semi-volatile organic compound
PCB - polychlorinated biphenyls
ESL - ecological screening level
RME - reasonable maximum exposure
NC - Not Calculated
"-" not applicable
mg/kg - milligram per kilogram
bgs - below ground surface

Spreadsheet E.3-27

Parameter Values Used for EPV and ADD Calculations
RMHF RFI Site

Species[a]	Fraction of Prey Item (unitless)				Body Weight	Food Intake Rate	Area Use[c]	Seasonality[c]	Lifespan	Inhalation Rate[d]	Fraction of Time Spent in Burrow[c]
	Terrestrial plants	Terrestrial Invertebrates	Terrestrial vertebrate	Incidental soil	(kg)	(kg/day)	(fraction)	(percent)	(year)	(m^3/day)	(percent)
Earthworm	0	0	0	1	NA	NA	NA	NA	NA	NA	NA
Deer mouse	0.70	0.30	0	0.020	0.018	0.0038	1	1	1.6	0.024	0.75
Thrush [b]	0.39 b	0.61 b	0	0.040	0.029	0.0063	1	1	1.4 b	NA	NA
Hawk	0	0	1	0	1.22	0.095	1	1	NA	NA	NA
Bobcat	0	0	1	0	10	0.33	1	1	NA	NA	NA
Mule deer[e]	1	0	0	0.02	39.1	1.6	1	1	NA	NA	NA

Notes:
a. Reference receptor species used for food chain model
b. Values for the thrush are estimated based on American robin
c. Value based on SRAM or professional judgment
d. Average of male and female values from U.S. EPA Wildlife Exposure Factors Handbook
e. Body weight from Nagy, 2001
kg - kilogram
kg/day - kilograms per day
cm^2 - square centimeters
m^3/day - cubic meters per day
NA - not applicable
EPV- exposure point values
ADD- applied daily dosage

Spreadsheet E.3-28

Parameter Values Used for Migration of Volatile COPCs from the Subsurface to Ambient and Indoor Air
RMHF RFI Site

Subsurface Soil and Bedrock Properties

Parameter	Units	Value	Source
Soil bulk density (Qb)	kg/m^3	1675	Site-specific
Water recharge (R)	m/sec	1.00E-09	Median groundwater recharge rate of 1.2 inches per year. MWH (2003a)
Organic carbon content of soil (foc)	fraction	0.0020	Mean total organic carbon content, SRAM App. F
Volumetric soil water content (w)	cm^3/cm^3	0.143	Mean soil water content, SRAM App. F
Volumetric soil air content (a)	cm^3/cm^3	0.249	Mean soil air content, SRAM App. F
Soil porosity (ns)	cm^3/cm^3	0.392	Mean soil porosity, SRAM App. F
Volumetric unweathered bedrock water content (w,ubr)	cm^3/cm^3	0.051	Mean unweathered bedrock water content, SRAM App. F
Volumetric unweathered bedrock air content (a,ubr)	cm^3/cm^3	0.076	Mean unweathered bedrock air content, SRAM App. F
Unweathered bedrock porosity (nubr)	cm^3/cm^3	0.127	Mean unweathered bedrock porosity, SRAM App. F
Unweathered bedrock fractures (ubr)	cm^3/cm^3	0.00005	Montgomery Watson (2000)
Volumetric weathered bedrock water content (w,wbr)	cm^3/cm^3	0.114	Mean weathered bedrock water content, SRAM App. F
Volumetric weathered bedrock air content (a,wbr)	cm^3/cm^3	0.088	Mean weathered bedrock air content, SRAM App. F
Weathered bedrock porosity (nwbr)	cm^3/cm^3	0.202	Mean weathered bedrock porosity, SRAM App. F
Weathered bedrock fractures (wbr)	cm^3/cm^3	1.00E-04	MWH (2003)
Soil Cover Thickness	ft	3.00E+00	RFI Site-specific
Weathered Bedrock Thickness	ft	3.40E+01	RFI Site-specific
Depth to top of groundwater (L)	ft	12	RFI Site-specific
Depth to soil vapor (L)	ft	3	RFI Site-specific

Building Properties

Parameter	Units	Value	Source
Average soil Temperature (Ts)	^oC	18	Region-specific, estimated from graph presented in USEPA (2003)
Depth below grade to bottom of enclosed space floor (Lf)	cm	15	USEPA (2002a)
Soil gas advection rate (Qsoil) Residential	L/min	5	USEPA (2002a)[a]
Soil gas advection rate (Qsoil) Commercial	L/min	46	USEPA (2002a)[a]
Enclosed space floor thickness (L crack)	cm	10	USEPA (2002a)
Soil building pressure differential (ΔP)	$(g/cm\text{-}s^2)$	40	USEPA (2002a)
Enclosed space floor length - Residential (LB)	cm	1000	USEPA (2002a)
Enclosed space floor width - Residential (WB)	cm	1000	USEPA (2002a)
Enclosed space height - Residential (HB)	cm	244	USEPA (2002a)
Enclosed space floor length - Commercial (LB)	cm	3048	Site-specific - based on 10,000 ft^2 commercial building.
Enclosed space floor width - Commercial (WB)	cm	3048	Site-specific - based on 10,000 ft^2 commercial building.
Enclosed space height - Commercial (HB)	cm	366	Site-specific - based single story building with 12 foot ceilings.
Crack-to-total area ratio	unitless	0.005	USEPA (2002a)
Indoor air exchange rate - Residential (ER)	(1/hour)	0.5	DTSC (2005) default value.
Indoor air exchange rate - Commercial (ER)	(1/hour)	1	DTSC (2005) default value.

[a] The default soil gas advection rate of 5 liters per minute assumes default residential building dimensions.
The default soil gas advection rate will be proportionally increased for future building size, if future building sizes are considered likely to exceed the building dimension defaults.

Dispersion Modeling Inputs

Parameter	Units	Value	Source
Areal extent of site or subsurface source (A_{site})	acres	4.1	RFI Site-specific
Constant A	-	11.911	USEPA (2002b) default for Los Angeles, CA
Constant B	-	18.4385	USEPA (2002b) default for Los Angeles, CA
Constant C	-	209.7845	USEPA (2002b) default for Los Angeles, CA
Dispersion Factor (Q/C)	$(g/m^2\text{-}sec)/(kg/m^3)$	47.44	A ´ EXP[$(\ln(A_{site})\text{-}B)^2$ / C] (USEPA 2002b)

Spreadsheet E.3-29

Modeling of Flux Rates and Ambient Air Concentrations Estimated for Volatile COPCs in Soils
RMHF RFI Site

Parameter	Units	1,1,2-Trichloro-1,2,2-trifluoroethane	2-Butanone	Benzene	Methylene Chloride	Styrene	Tetrachloro ethene	Toluene	m,p-Xylene
Source Vapor Concentration	ug/L	2.2E+00	8.9E-04	3.6E-02	1.3E-02	2.3E-05	2.2E-02	8.0E-03	2.1E-04
Source Vapor Concentration	ug/m^3	2.2E+03	8.9E-01	3.6E+01	1.3E+01	2.3E-02	2.2E+01	8.0E+00	2.1E-01
Chemical Properties									
Organic carbon partition coefficient (Koc)	cm^3/g	1.11E+04	2.30E+00	5.89E+01	1.17E+01	7.76E+02	1.55E+02	1.82E+02	3.89E+02
Diffusivity in air (Da)	cm^2/s	7.80E-02	8.08E-02	8.80E-02	1.01E-01	7.10E-02	7.20E-02	8.70E-02	7.69E-02
Diffusivity in water (Dw)	cm^2/s	8.20E-06	9.80E-06	9.80E-06	1.17E-05	8.00E-06	8.20E-06	8.60E-06	8.44E-06
Enthalpy of vaporization at the normal boiling point	cal/mol	6,463	7,481	7,342	6,706	8,737	8,288	7,930	8,525
Normal Boiling Point	^oK	320.70	352.50	353.24	313.00	418.31	394.40	383.78	411.52
Critical Temperature	^oK	487.30	536.78	562.16	510.00	636.00	620.20	591.79	616.20
Henry's law constant (H') at reference temperature	$atm\text{-}m^3/mol$	4.80E-01	5.58E-05	5.54E-03	2.18E-03	2.74E-03	1.84E-02	6.62E-03	7.64E-03
Henry's law constant reference temperature	^oC	25	25	25	25	25	25	25	25
Average soil/groundwater temperature	^oC	18	18	18	18	18	18	18	18
Enthalpy of vaporization at average groundwater temperature	cal/mol	6,866	8,320	8,040	6,949	10,362	9,472	9,067	10,155
Henry's law constant (H') at average groundwater temperature	$atm\text{-}m^3/mol$	3.63E-01	3.98E-05	3.99E-03	1.65E-03	1.80E-03	1.25E-02	4.58E-03	5.06E-03
Henry's law constant (H') at average groundwater temperature	unitless	1.52E+01	1.67E-03	1.67E-01	6.90E-02	7.54E-02	5.23E-01	1.92E-01	2.12E-01
Effective Diffusion Coefficient Calculations									
Soil effective diffusion (Deff) coefficient	cm^2/sec	5.0E-03	5.2E-03	5.6E-03	6.4E-03	4.5E-03	4.6E-03	5.5E-03	4.9E-03
Weathered bedrock effective diffusion (Deff) coefficient	cm^2/sec	6.0E-04	7.3E-04	6.8E-04	7.8E-04	5.5E-04	5.6E-04	6.7E-04	5.9E-04
Unweathered bedrock effective diffusion (Deff) coefficient	cm^2/sec	9.1E-04	9.6E-04	1.0E-03	1.2E-03	8.3E-04	8.4E-04	1.0E-03	9.0E-04
Depth to Soil Vapor	ft	3	3	3	3	3	3	3	3
Depth to Soil Vapor	m	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Total effective diffusion (Deff) coefficient	cm^2/sec	5.0E-03	5.2E-03	5.6E-03	6.4E-03	4.5E-03	4.6E-03	5.5E-03	4.9E-03
Total effective diffusion (Deff) coefficient	m^2/sec	5.0E-07	5.2E-07	5.6E-07	6.4E-07	4.5E-07	4.6E-07	5.5E-07	4.9E-07
Flux Calculations									
Flux	$ug/m^2\text{-}sec$	1.2E-03	2.9E-07	2.2E-05	9.1E-06	1.1E-08	1.1E-05	4.8E-06	1.1E-07
Flux	$mg/m^2\text{-}sec$	1.2E-06	2.9E-10	2.2E-08	9.1E-09	1.1E-11	1.1E-08	4.8E-09	1.1E-10
Flux	$mg/cm^2\text{-}sec$	1.2E-10	2.9E-14	2.2E-12	9.1E-13	1.1E-15	1.1E-12	4.8E-13	1.1E-14
Flux	$ug/m^2\text{-}min$	7.3E-02	1.7E-05	1.3E-03	5.4E-04	6.6E-07	6.5E-04	2.9E-04	6.9E-06

Spreadsheet E.3-29

Modeling of Flux Rates and Ambient Air Concentrations Estimated for Volatile COPCs in Soils
RMHF RFI Site

Parameter	**Units**	1,1,2-Trichloro-1,2,2-trifluoroethane	2-Butanone	Benzene	Methylene Chloride	Styrene	Tetrachloro ethene	Toluene	m,p-Xylene
Dispersion Calculations									
Dispersion Factor (Q/C)	$(g/m^2\text{-sec}) / (kg/m^3)$	47.44	47.44	47.44	47.44	47.44	47.44	47.44	47.44
Outdoor Air Concentration	**ug/m^3**	**2.6E-02**	**6.0E-06**	**4.7E-04**	**1.9E-04**	**2.3E-07**	**2.3E-04**	**1.0E-04**	**2.4E-06**

Spreadsheet E.3-30

Modeling of Flux Rates and Ambient Air Concentrations Estimated for Volatile COPCs in Groundwater
RMHF RFI Site

Parameter	Units	?-Trichloro-1,2,2-trifluoroet	1,1-Dichloroethane	1,1-Dichloroethene	Chloroform	cis-1,2-Dichloroethene
Source Concentration in Groundwater	ug/L	2.3E+00	3.0E-01	5.0E-01	1.0E-01	1.2E+00
Source Vapor Concentration	ug/m^3	3.5E+04	5.2E+01	4.2E+02	1.1E+01	1.5E+02
Chemical Properties						
Organic carbon partition coefficient (Koc)	cm^3/g	1.11E+04	3.16E+01	5.89E+01	3.98E+01	3.55E+01
Diffusivity in air (Da)	cm^2/s	7.80E-02	7.42E-02	9.00E-02	1.04E-01	7.36E-02
Diffusivity in water (Dw)	cm^2/s	8.20E-06	1.05E-05	1.04E-05	1.00E-05	1.13E-05
Enthalpy of vaporization at the normal boiling point	cal/mol	6,463	6,895	6,247	6,988	7,192
Normal Boiling Point	^oK	320.70	330.55	304.75	334.32	333.65
Critical Temperature	^oK	487.30	523.00	576.05	536.40	544.00
Henry's law constant (H') at reference temperature	$atm\text{-}m^3/mol$	4.80E-01	5.61E-03	2.60E-02	3.66E-03	4.07E-03
Henry's law constant reference temperature	^oC	25	25	25	25	25
Average soil/groundwater temperature	^oC	18	18	18	18	18
Enthalpy of vaporization at average groundwater temperature	cal/mol	6,866	7,362	6,339	7,471	7,653
Henry's law constant (H') at average groundwater temperature	$atm\text{-}m^3/mol$	3.63E-01	4.16E-03	2.01E-02	2.70E-03	2.98E-03
Henry's law constant (H') at average groundwater temperature	unitless	1.52E+01	1.74E-01	8.43E-01	1.13E-01	1.25E-01
Effective Diffusion Coefficient Calculations						
Soil effective diffusion (Deff) coefficient	cm^2/sec	5.0E-03	4.7E-03	5.7E-03	6.6E-03	4.7E-03
Weathered bedrock effective diffusion (Deff) coefficient	cm^2/sec	6.0E-04	5.7E-04	6.9E-04	8.0E-04	5.7E-04
Unweathered bedrock effective diffusion (Deff) coefficient	cm^2/sec	9.1E-04	8.7E-04	1.1E-03	1.2E-03	8.6E-04
Depth to GW	ft	12	12	12	12	12
Depth to GW	m	3.7	3.7	3.7	3.7	3.7
Soil Cover	ft	3.0	3.0	3.0	3.0	3.0
Soil Cover	m	0.9144	0.9144	0.9144	0.9144	0.9144
Weathered Bedrock	ft	34.0	34.0	34.0	34.0	34.0
Weathered Bedrock	m	2.7432	2.7432	2.7432	2.7432	2.7432
Unweathered Bedrock	ft	-25	-25	-25	-25	-25
Unweathered Bedrock	m	0	0	0	0	0
Total effective diffusion (Deff) coefficient	cm^2/sec	7.7E-04	7.3E-04	8.9E-04	1.0E-03	7.3E-04
Total effective diffusion (Deff) coefficient	m^2/sec	7.7E-08	7.3E-08	8.9E-08	1.0E-07	7.3E-08
Flux Calculations						
Flux	$ug/m^2\text{-}sec$	7.3E-04	9.1E-07	1.0E-05	2.7E-07	2.4E-06
Flux	$mg/m^2\text{-}sec$	7.3E-07	9.1E-10	1.0E-08	2.7E-10	2.4E-09
Flux	$mg/cm^2\text{-}sec$	7.3E-11	9.1E-14	1.0E-12	2.7E-14	2.4E-13
Flux	$ug/m^2\text{-}min$	4.4E-02	5.4E-05	6.0E-04	1.6E-05	1.5E-04
Dispersion Calculations						
Dispersion Factor (Q/C)	$(g/m^2\text{-}sec) / (kg/m^3)$	47.44	47.44	47.44	47.44	47.44
Outdoor Air Concentration	**ug/m^3**	**1.5E-02**	**1.9E-05**	**2.1E-04**	**5.7E-06**	**5.1E-05**

Spreadsheet E.3-30

Modeling of Flux Rates and Ambient Air Concentrations Estimated for Volatile COPCs in Groundwater
RMHF RFI Site

Parameter	**Units**	Tetrachloroethene	Trichloroethene
Source Concentration in Groundwater	ug/L	1.0E+00	1.6E+01
Source Vapor Concentration	ug/m^3	5.2E+02	4.9E+03
Chemical Properties			
Organic carbon partition coefficient (Koc)	cm^3/g	1.55E+02	1.66E+02
Diffusivity in air (Da)	cm^2/s	7.20E-02	7.90E-02
Diffusivity in water (Dw)	cm^2/s	8.20E-06	9.10E-06
Enthalpy of vaporization at the normal boiling point	cal/mol	8,288	7,505
Normal Boiling Point	^oK	394.40	360.36
Critical Temperature	^oK	620.20	544.20
Henry's law constant (H') at reference temperature	$atm\text{-}m^3/mol$	1.84E-02	1.03E-02
Henry's law constant reference temperature	^oC	25	25
Average soil/groundwater temperature	^oC	18	18
Enthalpy of vaporization at average groundwater temperature	cal/mol	9,472	8,458
Henry's law constant (H') at average groundwater temperature	$atm\text{-}m^3/mol$	1.25E-02	7.29E-03
Henry's law constant (H') at average groundwater temperature	unitless	5.23E-01	3.05E-01
Effective Diffusion Coefficient Calculations			
Soil effective diffusion (Deff) coefficient	cm^2/sec	4.6E-03	5.0E-03
Weathered bedrock effective diffusion (Deff) coefficient	cm^2/sec	5.6E-04	6.1E-04
Unweathered bedrock effective diffusion (Deff) coefficient	cm^2/sec	8.4E-04	9.2E-04
Depth to GW	ft	12	12
Depth to GW	m	3.7	3.7
Soil Cover	ft	3.0	3.0
Soil Cover	m	0.9144	0.9144
Weathered Bedrock	ft	34.0	34.0
Weathered Bedrock	m	2.7432	2.7432
Unweathered Bedrock	ft	-25	-25
Unweathered Bedrock	m	0	0
Total effective diffusion (Deff) coefficient	cm^2/sec	7.1E-04	7.8E-04
Total effective diffusion (Deff) coefficient	m^2/sec	7.1E-08	7.8E-08
Flux Calculations			
Flux	$ug/m^2\text{-}sec$	9.7E-06	9.6E-05
Flux	$mg/m^2\text{-}sec$	9.7E-09	9.6E-08
Flux	$mg/cm^2\text{-}sec$	9.7E-13	9.6E-12
Flux	$ug/m^2\text{-}min$	5.8E-04	5.8E-03
Dispersion Calculations			
Dispersion Factor (Q/C)	$(g/m^2\text{-}sec) / (kg/m^3)$	47.44	47.44
Outdoor Air Concentration	**ug/m^3**	**2.0E-04**	**2.0E-03**

Spreadsheet E.3-31

Migration of Volatile COPCs from Soils to Residential Building Indoor Air - Central Tendency
RMHF RFI Site

Parameter	Units	1,1,2-Trichloro-1,2,2-trifluoroethane	2-Butanone	Benzene	Methylene Chloride	Styrene	Toluene	Tetrachloroethene	m,p-Xylene
Source Vapor Concentration	ug/L	2.2E+00	8.9E-04	3.6E-02	1.2E-02	2.1E-05	1.6E-03	9.6E-03	1.9E-04
Source Vapor Concentration	ug/m^3	2.2E+03	8.9E-01	3.6E+01	1.2E+01	2.1E-02	1.6E+00	9.6E+00	1.9E-01
Chemical Properties									
Organic carbon partition coefficient (Koc)	cm^3/g	1.1E+04	2.3E+00	5.9E+01	1.2E+01	7.8E+02	1.8E+02	1.6E+02	3.9E+02
Diffusivity in air (Da)	cm^2/s	7.8E-02	8.1E-02	8.8E-02	1.0E-01	7.1E-02	8.7E-02	7.2E-02	7.7E-02
Diffusivity in water (Dw)	cm^2/s	8.2E-06	9.8E-06	9.8E-06	1.2E-05	8.0E-06	8.6E-06	8.2E-06	8.4E-06
Enthalpy of vaporization at the normal boiling point	cal/mol	6,463	7,481	7,342	6,706	8,737	7,930	8,288	8,525
Normal Boiling Point	^oK	320.70	352.50	353.24	313.00	418.31	383.78	394.40	411.52
Critical Temperature	^oK	487.30	536.78	562.16	510.00	636.00	591.79	620.20	616.20
Henry's law constant (H') at reference temperature	$atm\text{-}m^3/mol$	4.8E-01	5.6E-05	5.5E-03	2.2E-03	2.7E-03	6.6E-03	1.8E-02	7.6E-03
Henry's law constant reference temperature	^oC	25	25	25	25	25	25	25	25
Average soil/groundwater temperature	^oC	18	18	18	18	18	18	18	18
Enthalpy of vaporization at average groundwater temperature	cal/mol	6,866	8,320	8,040	6,949	10,362	9,067	9,472	10,155
Henry's law constant (H') at average groundwater temperature	$atm\text{-}m^3/mol$	3.6E-01	4.0E-05	4.0E-03	1.6E-03	1.8E-03	4.6E-03	1.2E-02	5.1E-03
Henry's law constant (H') at average groundwater temperature	unitless	1.5E+01	1.7E-03	1.7E-01	6.9E-02	7.5E-02	1.9E-01	5.2E-01	2.1E-01
Effective Diffusion Coefficient Calculations									
Soil effective diffusion (Deff) coefficient	cm^2/sec	5.0E-03	5.2E-03	5.6E-03	6.4E-03	4.5E-03	5.5E-03	4.6E-03	4.9E-03
Depth to Soil Vapor	ft	3	3	3	3	3	3	3	3
Depth to Soil Vapor	m	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Total effective diffusion (Deff) coefficient	cm^2/sec	5.0E-03	5.2E-03	5.6E-03	6.4E-03	4.5E-03	5.5E-03	4.6E-03	4.9E-03
Total effective diffusion (Deff) coefficient	m^2/sec	5.0E-07	5.2E-07	5.6E-07	6.4E-07	4.5E-07	5.5E-07	4.6E-07	4.9E-07
Building Properties									
Area of enclosed space below grade (A_B)	m^2	106	106	106	106	106	106	106	106
Building ventilation rate ($Q_{building}$)	m^3/s	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034
Source-building separation (LT)	m	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Soil gas advection rate (Q_{soil})	m^3/s	8.3E-05	8.3E-05	8.3E-05	8.3E-05	8.3E-05	8.3E-05	8.3E-05	8.3E-05
Enclosed space foundation or slab thickness (Lcrack)	m	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Area of total cracks (Acrack)	m^2	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53
attenuation factor	unitless	1.1E-03	1.1E-03	1.2E-03	1.3E-03	1.1E-03	1.2E-03	1.1E-03	1.1E-03
Indoor Air Concentration	**ug/m^3**	**2.4E+00**	**1.0E-03**	**4.3E-02**	**1.5E-02**	**2.2E-05**	**1.8E-03**	**1.0E-02**	**2.1E-04**

Spreadsheet E.3-32

Migration of Volatile COPCs from Soils to Residential Building Indoor Air - Reasonable Maximum Exposure

RMHF RFI Site

Parameter	Units	1,1,2-Trichloro-1,2,2-trifluoroethane	2-Butanone	Benzene	Methylene Chloride	Styrene	Toluene	Tetrachloroethene	m,p-Xylene
Source Vapor Concentration	ug/L	2.2E+00	8.9E-04	3.6E-02	1.3E-02	2.3E-05	8.0E-03	2.2E-02	2.1E-04
Source Vapor Concentration	ug/m^3	2.2E+03	8.9E-01	3.6E+01	1.3E+01	2.3E-02	8.0E+00	2.2E+01	2.1E-01
Chemical Properties									
Organic carbon partition coefficient (Koc)	cm^3/g	1.1E+04	2.3E+00	5.9E+01	1.2E+01	7.8E+02	1.8E+02	1.6E+02	3.9E+02
Diffusivity in air (Da)	cm^2/s	7.8E-02	8.1E-02	8.8E-02	1.0E-01	7.1E-02	8.7E-02	7.2E-02	7.7E-02
Diffusivity in water (Dw)	cm^2/s	8.2E-06	9.8E-06	9.8E-06	1.2E-05	8.0E-06	8.6E-06	8.2E-06	8.4E-06
Enthalpy of vaporization at the normal boiling point	cal/mol	6,463	7,481	7,342	6,706	8,737	7,930	8,288	8,525
Normal Boiling Point	^oK	320.70	352.50	353.24	313.00	418.31	383.78	394.40	411.52
Critical Temperature	^oK	487.30	536.78	562.16	510.00	636.00	591.79	620.20	616.20
Henry's law constant (H') at reference temperature	$atm\text{-}m^3/mol$	4.8E-01	5.6E-05	5.5E-03	2.2E-03	2.7E-03	6.6E-03	1.8E-02	7.6E-03
Henry's law constant reference temperature	^oC	25	25	25	25	25	25	25	25
Average soil/groundwater temperature	^oC	18	18	18	18	18	18	18	18
Enthalpy of vaporization at average groundwater temperature	cal/mol	6,866	8,320	8,040	6,949	10,362	9,067	9,472	10,155
Henry's law constant (H') at average groundwater temperature	$atm\text{-}m^3/mol$	3.6E-01	4.0E-05	4.0E-03	1.6E-03	1.8E-03	4.6E-03	1.2E-02	5.1E-03
Henry's law constant (H') at average groundwater temperature	unitless	1.5E+01	1.7E-03	1.7E-01	6.9E-02	7.5E-02	1.9E-01	5.2E-01	2.1E-01
Effective Diffusion Coefficient Calculations									
Soil effective diffusion (Deff) coefficient	cm^2/sec	5.0E-03	5.2E-03	5.6E-03	6.4E-03	4.5E-03	5.5E-03	4.6E-03	4.9E-03
Depth to Soil Vapor	ft	3	3	3	3	3	3	3	3
Depth to Soil Vapor	m	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Total effective diffusion (Deff) coefficient	cm^2/sec	5.0E-03	5.2E-03	5.6E-03	6.4E-03	4.5E-03	5.5E-03	4.6E-03	4.9E-03
Total effective diffusion (Deff) coefficient	m^2/sec	5.0E-07	5.2E-07	5.6E-07	6.4E-07	4.5E-07	5.5E-07	4.6E-07	4.9E-07
Building Properties									
Area of enclosed space below grade (A_B)	m^2	106	106	106	106	106	106	106	106
Building ventilation rate ($Q_{building}$)	m^3/s	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034
Source-building separation (LT)	m	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Soil gas advection rate (Q_{soil})	m^3/s	8.3E-05	8.3E-05	8.3E-05	8.3E-05	8.3E-05	8.3E-05	8.3E-05	8.3E-05
Enclosed space foundation or slab thickness (Lcrack)	m	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Area of total cracks (Acrack)	m^2	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53
attenuation factor	unitless	1.1E-03	1.1E-03	1.2E-03	1.3E-03	1.1E-03	1.2E-03	1.1E-03	1.1E-03
Indoor Air Concentration	**ug/m^3**	**2.5E+00**	**1.0E-03**	**4.3E-02**	**1.7E-02**	**2.4E-05**	**9.4E-03**	**2.3E-02**	**2.4E-04**

Spreadsheet E.3-33

Modeling of Migration of Volatile COPCs from Groundwater to Residential Indoor Air
RMHF RFI Site

Parameter	Units	Trichloro-1,2,2-trifluoroe	1,1-Dichloroethane	1-Dichloroethe	Chloroform	cis-1,2-Dichloroethene
Source Concentration in Groundwater	ug/L	2.3E+00	3.0E-01	5.0E-01	1.0E-01	1.2E+00
Source Vapor Concentration	ug/m^3	3.5E+04	5.2E+01	4.2E+02	1.1E+01	1.5E+02
Chemical Properties						
Organic carbon partition coefficient (Koc)	cm^3/g	1.1E+04	3.2E+01	5.9E+01	4.0E+01	3.6E+01
Diffusivity in air (Da)	cm^2/s	7.8E-02	7.4E-02	9.0E-02	1.0E-01	7.4E-02
Diffusivity in water (Dw)	cm^2/s	8.2E-06	1.1E-05	1.0E-05	1.0E-05	1.1E-05
Enthalpy of vaporization at the normal boiling point	cal/mol	6,463	6,895	6,247	6,988	7,192
Normal Boiling Point	^oK	320.70	330.55	304.75	334.32	333.65
Critical Temperature	^oK	487.30	523.00	576.05	536.40	544.00
Henry's law constant (H') at reference temperature	$atm\text{-}m^3/mol$	4.8E-01	5.6E-03	2.6E-02	3.7E-03	4.1E-03
Henry's law constant reference temperature	^oC	25	25	25	25	25
Average soil/groundwater temperature	^oC	18	18	18	18	18
Enthalpy of vaporization at average groundwater temperature	cal/mol	6,866	7,362	6,339	7,471	7,653
Henry's law constant (H') at average groundwater temperature	$atm\text{-}m^3/mol$	3.6E-01	4.2E-03	2.0E-02	2.7E-03	3.0E-03
Henry's law constant (H') at average groundwater temperature	unitless	1.5E+01	1.7E-01	8.4E-01	1.1E-01	1.2E-01
Effective Diffusion Coefficient Calculations						
Soil effective diffusion (Deff) coefficient	cm^2/sec	5.0E-03	4.7E-03	5.7E-03	6.6E-03	4.7E-03
Weathered bedrock effective diffusion (Deff) coefficient	cm^2/sec	6.0E-04	5.7E-04	6.9E-04	8.0E-04	5.7E-04
Unweathered bedrock effective diffusion (Deff) coefficient	cm^2/sec	9.1E-04	8.7E-04	1.1E-03	1.2E-03	8.6E-04
Depth to GW	ft	12	12	12	12	12
Depth to GW	m	3.7	3.7	3.7	3.7	3.7
Soil Cover	ft	3.0	3.0	3.0	3.0	3.0
Soil Cover	m	0.9144	0.9144	0.9144	0.9144	0.9144
Weathered Bedrock	ft	34.0	34.0	34.0	34.0	34.0
Weathered Bedrock	m	2.7432	2.7432	2.7432	2.7432	2.7432
Unweathered Bedrock	ft	-25	-25	-25	-25	-25
Unweathered Bedrock	m	0	0	0	0	0
Total effective diffusion (Deff) coefficient	cm^2/sec	7.7E-04	7.3E-04	8.9E-04	1.0E-03	7.3E-04
Total effective diffusion (Deff) coefficient	m^2/sec	7.7E-08	7.3E-08	8.9E-08	1.0E-07	7.3E-08
Building Properties						
Area of enclosed space below grade (A_B)	m^2	106	106	106	106	106
Building ventilation rate ($Q_{building}$)	m^3/s	0.034	0.034	0.034	0.034	0.034
Source-building separation (LT)	m	3.5	3.5	3.5	3.5	3.5
Soil gas advection rate (Q_{soil})	m^3/s	8.3E-05	8.3E-05	8.3E-05	8.3E-05	8.3E-05
Enclosed space foundation or slab thickness (Lcrack)	m	0.10	0.10	0.10	0.10	0.10
Area of total cracks (Acrack)	m^2	0.53	0.53	0.53	0.53	0.53
attenuation factor	unitless	6.7E-05	6.4E-05	7.7E-05	8.8E-05	6.3E-05
Indoor Air Concentration	**ug/m^3**	**2.3E+00**	**3.3E-03**	**3.2E-02**	**1.0E-03**	**9.5E-03**

Spreadsheet E.3-33

Modeling of Migration of Volatile COPCs from Groundwater to Residential Indoor Air
RMHF RFI Site

Parameter	Units	Tetrachloroethene	Trichloroethene
Source Concentration in Groundwater	ug/L	1.0E+00	1.6E+01
Source Vapor Concentration	ug/m^3	5.2E+02	4.9E+03
Chemical Properties			
Organic carbon partition coefficient (Koc)	cm^3/g	1.6E+02	1.7E+02
Diffusivity in air (Da)	cm^2/s	7.2E-02	7.9E-02
Diffusivity in water (Dw)	cm^2/s	8.2E-06	9.1E-06
Enthalpy of vaporization at the normal boiling point	cal/mol	8,288	7,505
Normal Boiling Point	^oK	394.40	360.36
Critical Temperature	^oK	620.20	544.20
Henry's law constant (H') at reference temperature	$atm\text{-}m^3/mol$	1.8E-02	1.0E-02
Henry's law constant reference temperature	^oC	25	25
Average soil/groundwater temperature	^oC	18	18
Enthalpy of vaporization at average groundwater temperature	cal/mol	9,472	8,458
Henry's law constant (H') at average groundwater temperature	$atm\text{-}m^3/mol$	1.2E-02	7.3E-03
Henry's law constant (H') at average groundwater temperature	unitless	5.2E-01	3.1E-01
Effective Diffusion Coefficient Calculations			
Soil effective diffusion (Deff) coefficient	cm^2/sec	4.6E-03	5.0E-03
Weathered bedrock effective diffusion (Deff) coefficient	cm^2/sec	5.6E-04	6.1E-04
Unweathered bedrock effective diffusion (Deff) coefficient	cm^2/sec	8.4E-04	9.2E-04
Depth to GW	ft	12	12
Depth to GW	m	3.7	3.7
Soil Cover	ft	3.0	3.0
Soil Cover	m	0.9144	0.9144
Weathered Bedrock	ft	34.0	34.0
Weathered Bedrock	m	2.7432	2.7432
Unweathered Bedrock	ft	-25	-25
Unweathered Bedrock	m	0	0
Total effective diffusion (Deff) coefficient	cm^2/sec	7.1E-04	7.8E-04
Total effective diffusion (Deff) coefficient	m^2/sec	7.1E-08	7.8E-08
Building Properties			
Area of enclosed space below grade (A_B)	m^2	106	106
Building ventilation rate ($Q_{building}$)	m^3/s	0.034	0.034
Source-building separation (LT)	m	3.5	3.5
Soil gas advection rate (Q_{soil})	m^3/s	8.3E-05	8.3E-05
Enclosed space foundation or slab thickness (Lcrack)	m	0.10	0.10
Area of total cracks (Acrack)	m^2	0.53	0.53
attenuation factor	unitless	6.2E-05	6.8E-05
Indoor Air Concentration	**ug/m^3**	**3.2E-02**	**3.3E-01**

This file is a guide for locating worksheets in the electronic files for Attachment E-7 provided on CDs and attached to RFI site reports for the Santa Susana Field Laboratory.

Attachment E-7 contains: the risk data sets, data not used, extrapolated data, and ProUCL results for B4029, B4133 and RMHF RFI Sites.

RFI Site	Attachment Number	Table	Matrix
B4029	E-7.1-1	Soil Risk Data - Pre-extrapolation	Soil
B4029	E-7.1-2	Soil Risk Data - Post-extrapolation	Soil
B4029	E-7.1-3	Extrapolated Data - Soil	Soil
B4029	E-7.1-4	ProUCL ver. 4.0 Output - Soil (0-10 ft)	Soil
B4029	E-7.1-5	ProUCL ver. 4.0 Output - Soil (0-6 ft)	Soil
B4029	E-7.1-6	ProUCL ver. 4.0 Output - Soil (0-4 ft)	Soil
B4029	E-7.1-7	ProUCL ver. 4.0 Output - Soil (0-2 ft)	Soil
B4029	E-7.1-8	Soil Data Not Used	Soil
B4029	E-7.1-9	Soil Vapor Risk Data - Post-extrapolation	Soil Vapor
B4029	E-7.1-10	Extrapolated Data - Soil Vapor	Soil Vapor
B4029	E-7.1-11	ProUCL ver. 4.0 Output - Soil Vapor (0-10 ft)	Soil Vapor
B4029	E-7.1-12	ProUCL ver. 4.0 Output - Soil Vapor (0-6 ft)	Soil Vapor
B4029	E-7.1-13	Groundwater Risk Data - Indirect	GW
B4133	E-7.2-1	Soil Risk Data - Pre-extrapolation	Soil
B4133	E-7.2-2	Soil Risk Data - Post-extrapolation	Soil
B4133	E-7.2-3	Extrapolated Data - Soil	Soil
B4133	E-7.2-4	ProUCL ver. 4.0 Output - Soil (0-10 ft)	Soil
B4133	E-7.2-5	ProUCL ver. 4.0 Output - Soil (0-6 ft)	Soil
B4133	E-7.2-6	ProUCL ver. 4.0 Output - Soil (0-4 ft)	Soil
B4133	E-7.2-7	ProUCL ver. 4.0 Output - Soil (0-2 ft)	Soil
B4133	E-7.2-8	Soil Data Not Used	Soil
B4133	E-7.2-9	Soil Vapor Risk Data - Pre-extrapolation	Soil Vapor
B4133	E-7.2-10	Soil Vapor Risk Data - Post-extrapolation	Soil Vapor
B4133	E-7.2-11	Extrapolated Data - Soil Vapor	Soil Vapor
B4133	E-7.2-12	ProUCL ver. 4.0 Output - Soil Vapor (0-10 ft)	Soil Vapor
B4133	E-7.2-13	ProUCL ver. 4.0 Output - Soil Vapor (0-6 ft)	Soil Vapor
B4133	E-7.2-14	Soil Vapor Data Not Used	Soil Vapor
B4133	E-7.2-15	Groundwater Risk Data - Indirect	GW
RMHF	E-7.3-1	Soil Risk Data - Pre-extrapolation	Soil
RMHF	E-7.3-2	Soil Risk Data - Post-extrapolation	Soil
RMHF	E-7.3-3	Extrapolated Data - Soil	Soil
RMHF	E-7.3-4	ProUCL ver. 3.0 Output - Soil (0-10 ft)	Soil
RMHF	E-7.3-5	ProUCL ver. 3.0 Output - Soil (0-6 ft)	Soil
RMHF	E-7.3-6	ProUCL ver. 3.0 Output - Soil (0-4 ft)	Soil
RMHF	E-7.3-7	ProUCL ver. 3.0 Output - Soil (0-2 ft)	Soil
RMHF	E-7.3-8	Soil Data Not Used	Soil
RMHF	E-7.3-9	Soil Vapor Risk Data - Pre-extrapolation	Soil Vapor
RMHF	E-7.3-10	Soil Vapor Risk Data - Post-extrapolation	Soil Vapor
RMHF	E-7.3-11	Extrapolated Data - Soil Vapor	Soil Vapor
RMHF	E-7.3-12	ProUCL ver. 4.0 Output - Soil Vapor (0-10 ft)	Soil Vapor
RMHF	E-7.3-13	ProUCL ver. 4.0 Output - Soil Vapor (0-6 ft)	Soil Vapor
RMHF	E-7.3-14	Soil Vapor Data Not Used	Soil Vapor

RFI Site	Attachment Number	Table	Matrix
RMHF	E-7.3-15	Groundwater Risk Data - Indirect	GW
RMHF	E-7.3-16	Groundwater Data Not Used	GW

Group 7 Groundwater	Attachment Number	Attachment Name	Matrix
RD-30 for Group 7	E-7.4-1	Groundwater Risk Data - Direct	GW
RD-30 for Group 7	E-7.4-2	Groundwater (Direct) Data Not Used	GW

Soil Risk Data
Pre-Extrapolation
B4029 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias 2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg	Result in mg/kg as Value	PQL in mg/kg	Validation Qualifier Code	Detect	Detect = 1	Adj Conc.	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL Units 2	Object Name	Used in Risk
B4029	Soil	RS870	OCTS01S01	OCTS01S01	Primary Sample	5/7/1999	4	4	2-4	8015M	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	11	mg/kg	11	11	11	U		0	5.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	mg/kg	11	mg/kg	OCTS01	TRUE
B4029	Soil	RS870	OCTS01S01	OCTS01S01	Primary Sample	5/7/1999	4	4	2-4	8015M	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	11	mg/kg	11	11	11	U		0	5.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	mg/kg	11	mg/kg	OCTS01	TRUE
B4029	Soil	RS870	OCTS01S01	OCTS01S01	Primary Sample	5/7/1999	4	4	2-4	8015M	Diesel Range Organics (C14-C20)	C14-C20(Diesel Range)	11	mg/kg	11	11	11	U		0	5.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	mg/kg	11	mg/kg	OCTS01	TRUE
B4029	Soil	RS870	OCTS01S01	OCTS01S01	Primary Sample	5/7/1999	4	4	2-4	8015M	Diesel, Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	11	mg/kg	11	11	11	U		0	5.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	mg/kg	11	mg/kg	OCTS01	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.38	ug/kg	0.00538	0.00538	0.00538	UJ		0	0.00269	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.38	ug/kg	0.00538	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01SP		SFBS0001S01	Split Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.38	ug/kg	0.00538	0.00538	0.00538	UJ		0	0.00269	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.38	ug/kg	0.00538	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.38	ug/kg	0.00538	0.00538	0.00538	UJ		0	0.00269	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.38	ug/kg	0.00538	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	2-Hexanone	2-Hexanone	5.38	ug/kg	0.00538	0.00538	0.00538	UJ		0	0.00269	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.38	ug/kg	0.00538	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01SP		SFBS0001S01	Split Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.38	ug/kg	0.00538	0.00538	0.00538	UJ		0	0.00269	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.38	ug/kg	0.00538	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01SP		SFBS0001S01	Split Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	Acenaphthene	Acenaphthene	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01SP		SFBS0001S01	Split Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	Acetone	Acetone	5.38	ug/kg	0.00538	0.00538	0.00538	UJ		0	0.00269	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.38	ug/kg	0.00538	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01SP		SFBS0001S01	Split Sample	5/5/2008	0.5	1.2	0-2	6010B	Aluminum	Aluminum	17000	mg/kg	17000	17000	11	J	17000	1	17000	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01SP		SFBS0001S01	Split Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	Anthracene	Anthracene	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01SP		SFBS0001S01	Split Sample	5/5/2008	0.5	1.2	0-2	6010B	Antimony	Antimony	0.47	mg/kg	0.47	0.47	1.1	J	0.47	1	0.47	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	6020	Arsenic	Arsenic	7.2	mg/kg	7.2	7.2	1.05		7.2	1	7.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	6020	Barium	Barium	98.5	mg/kg	98.5	98.5	0.418		98.5	1	98.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.418	mg/kg		mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	Benzene	Benzene	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01SP		SFBS0001S01	Split Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01SP		SFBS0001S01	Split Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01SP		SFBS0001S01	Split Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01SP		SFBS0001S01	Split Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01SP		SFBS0001S01	Split Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	23.6	ug/kg	0.0236	0.0236	0.0236	U		0	0.0118	mg/kg	Primary Result	PQL - Practical Quantitation Limit	23.6	ug/kg	0.0236	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	6010B	Boron	Boron	1.4	mg/kg	1.4	1.4	5.34	J	1.4	1	1.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.34	mg/kg		mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	Bromobenzene	Bromobenzene	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	Bromochloromethane	Bromochloromethane	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	Bromoform	Bromoform	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	Bromomethane	Bromomethane	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01SP		SFBS0001S01	Split Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01SP		SFBS0001S01	Split Sample	5/5/2008	0.5	1.2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	5.5	mg/kg	5.5	5.5	5.5	U		0	2.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.5	mg/kg	5.5	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01SP		SFBS0001S01	Split Sample	5/5/2008	0.5	1.2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	5.5	mg/kg	5.5	5.5	5.5	U		0	2.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.5	mg/kg	5.5	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01SP		SFBS0001S01	Split Sample	5/5/2008	0.5	1.2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	5.5	mg/kg	5.5	5.5	5.5	U		0	2.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.5	mg/kg	5.5	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01SP		SFBS0001S01	Split Sample	5/5/2008	0.5	1.2	0-2	8015B	Diesel, Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	5.5	mg/kg	5.5	5.5	5.5	U		0	2.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.5	mg/kg	5.5	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	6020	Cadmium	Cadmium	0.12	mg/kg	0.12	0.12	0.209	J	0.12	1	0.12	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	Chlorobenzene	Chlorobenzene	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	Chloroethane	Chloroethane	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	Chloroform	Chloroform	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	Chloromethane	Chloromethane	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	6020	Chromium	Chromium	29.6	mg/kg	29.6	29.6	0.627		29.6	1	29.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.627	mg/kg		mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01SP		SFBS0001S01	Split Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	Chrysene	Chrysene	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	6020	Cobalt	Cobalt	7.9	mg/kg	7.9	7.9	0.209		7.9	1	7.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01SP		SFBS0001S01	Split Sample	5/5/2008	0.5	1.2	0-2	6020	Copper	Copper	12	mg/kg	12	12	1.1	J	12	1	12	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01SP		SFBS0001S01	Split Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	Dibromomethane	Dibromomethane	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01SP		SFBS0001S01	Split Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/

Soil Risk Data
Pre-Extrapolation
B4029 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg	Result in mg/kg as Value	PQL in mg/kg	Validation Qualifier Code	Detect	Detect = 1	Adj Conc.	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL Units 2	Object Name	Used in Risk
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	Methyl ethyl ketone	2-Butanone	4.92	ug/kg	0.00492	0.00492	0.00492	UJ		0	0.00246	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.92	ug/kg	0.00492	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.92	ug/kg	0.00492	0.00492	0.00492	UJ		0	0.00246	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.92	ug/kg	0.00492	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	2-Hexanone	2-Hexanone	4.92	ug/kg	0.00492	0.00492	0.00492	UJ		0	0.00246	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.92	ug/kg	0.00492	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.92	ug/kg	0.00492	0.00492	0.00492	UJ		0	0.00246	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.92	ug/kg	0.00492	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	Acetone	Acetone	4.92	ug/kg	0.00492	0.00492	0.00492	UJ		0	0.00246	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.92	ug/kg	0.00492	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	6010B	Aluminum	Aluminum	10300	mg/kg	10300	10300	20		10300	1	10300	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	mg/kg		mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8270C SIM	Anthracene	Anthracene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	6010B	Antimony	Antimony	0.309	mg/kg	0.309	0.309	0.998	UJ		0	0.1545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.998	mg/kg	0.309	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	6020	Arsenic	Arsenic	3.5	mg/kg	3.5	3.5	1.04		3.5	1	3.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	6020	Barium	Barium	109	mg/kg	109	109	0.415		109	1	109	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.415	mg/kg		mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	Benzene	Benzene	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	6020	Beryllium	Beryllium	0.62	mg/kg	0.62	0.62	0.104		0.62	1	0.62	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.104	mg/kg		mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	31.1	ug/kg	0.0311	0.0311	0.0311	U		0	0.01555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	31.1	ug/kg	0.0311	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	6010B	Boron	Boron	1.4	mg/kg	1.4	1.4	4.99	J	1.4	1	1.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.99	mg/kg		mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	Bromobenzene	Bromobenzene	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	Bromochloromethane	Bromochloromethane	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	Bromodichloromethane	Bromodichloromethane	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	Bromoform	Bromoform	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	Bromomethane	Bromomethane	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.46	mg/kg	3.46	3.46	3.46	U		0	1.73	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.46	mg/kg	3.46	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.46	mg/kg	3.46	3.46	3.46	U		0	1.73	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.46	mg/kg	3.46	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.46	mg/kg	3.46	3.46	3.46	U		0	1.73	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.46	mg/kg	3.46	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8015B	Diesel, Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	3.46	mg/kg	3.46	3.46	3.46	U		0	1.73	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.46	mg/kg	3.46	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	6020	Cadmium	Cadmium	0.39	mg/kg	0.39	0.39	0.208		0.39	1	0.39	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.208	mg/kg		mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	Chlorobenzene	Chlorobenzene	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	Chloroethane	Chloroethane	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	Chloroform	Chloroform	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	Chloromethane	Chloromethane	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	6020	Chromium	Chromium	16.8	mg/kg	16.8	16.8	0.623		16.8	1	16.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.623	mg/kg		mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8270C SIM	Chrysene	Chrysene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	6020	Cobalt	Cobalt	5.8	mg/kg	5.8	5.8	0.208		5.8	1	5.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.208	mg/kg		mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	6020	Copper	Copper	7.4	mg/kg	7.4	7.4	0.208		7.4	1	7.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.208	mg/kg		mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	Dibromochloromethane	Dibromochloromethane	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	Dibromomethane	Dibromomethane	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	23.2	ug/kg	0.0232	0.0232	0.0232	U		0	0.0116	mg/kg	Primary Result	PQL - Practical Quantitation Limit	23.2	ug/kg	0.0232	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	Ethylbenzene	Ethylbenzene	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8270C SIM	Fluoranthene	Fluoranthene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8270C SIM	Fluorene	Fluorene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	300.0	Fluoride	Fluoride	1.77	mg/kg	1.77	1.77	1.03	J	1.77	1	1.77	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		S

Soil Risk Data
Pre-Extrapolation
B4029 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg	Result in mg/kg as Value	PQL in mg/kg	Validation Qualifier Code	Detect	Detect = 1	Adj Conc.	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL Units 2	Object Name	Used in Risk
B4029	Soil	SFBS0004S01		SFBS0004S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Chromium	Chromium	24.5	mg/kg	24.5	24.5	0.591		24.5	1	24.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.591	mg/kg		mg/kg	SFBS0004	TRUE
B4029	Soil	SFBS0004S01		SFBS0004S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Cobalt	Cobalt	7.2	mg/kg	7.2	7.2	0.197		7.2	1	7.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.197	mg/kg		mg/kg	SFBS0004	TRUE
B4029	Soil	SFBS0004S01		SFBS0004S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Copper	Copper	11.8	mg/kg	11.8	11.8	0.197		11.8	1	11.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.197	mg/kg		mg/kg	SFBS0004	TRUE
B4029	Soil	SFBS0004S01		SFBS0004S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Lead	Lead	8.8	mg/kg	8.8	8.8	0.394		8.8	1	8.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.394	mg/kg		mg/kg	SFBS0004	TRUE
B4029	Soil	SFBS0004S01		SFBS0004S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Lithium	Lithium	30.2	mg/kg	30.2	30.2	1.97		30.2	1	30.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.97	mg/kg		mg/kg	SFBS0004	TRUE
B4029	Soil	SFBS0004S01		SFBS0004S01	Primary Sample	5/5/2008	0.5	1.5	0-2	7471A	Mercury	Mercury	0.0081	mg/kg	0.0081	0.0081	0.00964	J	0.0081	1	0.0081	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00964	mg/kg		mg/kg	SFBS0004	TRUE
B4029	Soil	SFBS0004S01		SFBS0004S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	0.56	mg/kg	0.56	0.56	0.0985		0.56	1	0.56	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0985	mg/kg		mg/kg	SFBS0004	TRUE
B4029	Soil	SFBS0004S01		SFBS0004S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Nickel	Nickel	14.4	mg/kg	14.4	14.4	0.394		14.4	1	14.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.394	mg/kg		mg/kg	SFBS0004	TRUE
B4029	Soil	SFBS0004S01		SFBS0004S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.493	mg/kg	0.493	0.493	0.985	U		0	0.2465	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.985	mg/kg	0.493	mg/kg	SFBS0004	TRUE
B4029	Soil	SFBS0004S01		SFBS0004S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Silver	Silver	0.052	mg/kg	0.052	0.052	0.197	J	0.052	1	0.052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.197	mg/kg		mg/kg	SFBS0004	TRUE
B4029	Soil	SFBS0004S01		SFBS0004S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.32	mg/kg	0.32	0.32	0.197		0.32	1	0.32	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.197	mg/kg		mg/kg	SFBS0004	TRUE
B4029	Soil	SFBS0004S01		SFBS0004S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	39.1	mg/kg	39.1	39.1	9.85		39.1	1	39.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.85	mg/kg		mg/kg	SFBS0004	TRUE
B4029	Soil	SFBS0004S01		SFBS0004S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Zinc	Zinc	89.1	mg/kg	89.1	89.1	1.97		89.1	1	89.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.97	mg/kg		mg/kg	SFBS0004	TRUE
B4029	Soil	SFBS0004S01		SFBS0004S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	2.5	mg/kg	2.5	2.5	0.394		2.5	1	2.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.394	mg/kg		mg/kg	SFBS0004	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.9	ug/kg	0.0059	0.0059	0.0059	UJ		0	0.00295	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.9	ug/kg	0.0059	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	Methyl ethyl ketone	2-Butanone	5.9	ug/kg	0.0059	0.0059	0.0059	UJ		0	0.00295	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.9	ug/kg	0.0059	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.9	ug/kg	0.0059	0.0059	0.0059	UJ		0	0.00295	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.9	ug/kg	0.0059	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	o-Chlorotoluene	2-Chlorotoluene	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	2-Hexanone	2-Hexanone	5.9	ug/kg	0.0059	0.0059	0.0059	UJ		0	0.00295	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.9	ug/kg	0.0059	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	p-Chlorotoluene	4-Chlorotoluene	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.9	ug/kg	0.0059	0.0059	0.0059	UJ		0	0.00295	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.9	ug/kg	0.0059	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	Acetone	Acetone	5.9	ug/kg	0.0059	0.0059	0.0059	UJ		0	0.00295	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.9	ug/kg	0.0059	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Field Duplicate	5/5/2008	9.5	10.5	6-10	6010B	Aluminum	Aluminum	9490	mg/kg	9490	9490	19.4		9490	1	9490	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.4	mg/kg		mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	6010B	Antimony	Antimony	0.353	mg/kg	0.353	0.353	1.14	UJ		0	0.1765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	mg/kg	0.353	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	6020	Arsenic	Arsenic	7.2	mg/kg	7.2	7.2	1.15		7.2	1	7.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	mg/kg		mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	6020	Barium	Barium	94	mg/kg	94	94	0.459		94	1	94	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.459	mg/kg		mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	Benzene	Benzene	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	6020	Beryllium	Beryllium	0.95	mg/kg	0.95	0.95	0.115		0.95	1	0.95	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.115	mg/kg		mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005D01		SFBS0005S01	Field Duplicate	5/5/2008	9.5	10.5	6-10	6010B	Boron	Boron	0.99	mg/kg	0.99	0.99	4.85	J	0.99	1	0.99	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.85	mg/kg		mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	Bromobenzene	Bromobenzene	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	Bromochloromethane	Bromochloromethane	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	Bromodichloromethane	Bromodichloromethane	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	Bromoform	Bromoform	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	Bromomethane	Bromomethane	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.84	mg/kg	3.84	3.84	3.84	U		0	1.92	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.84	mg/kg	3.84	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.84	mg/kg	3.84	3.84	3.84	U		0	1.92	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.84	mg/kg	3.84	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.84	mg/kg	3.84	3.84	3.84	U		0	1.92	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.84	mg/kg	3.84	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005D01		SFBS0005S01	Field Duplicate	5/5/2008	9.5	10.5	6-10	8015B	Diesel, Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	9.18	mg/kg	9.18	9.18	9.18	U		0	4.59	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.18	mg/kg	9.18	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	Chlorobenzene	Chlorobenzene	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	Chloroethane	Chloroethane	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	Chloroform	Chloroform	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	Chloromethane	Chloromethane	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	6020	Chromium	Chromium	26.9	mg/kg	26.9	26.9	0.688		26.9	1	26.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.688	mg/kg		mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	6020	Cobalt	Cobalt	9.5	mg/kg	9.5	9.5	0.229		9.5	1	9.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.229	mg/kg		mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	6020	Copper	Copper	13.2	mg/kg	13.2	13.2	0.229		13.2	1	13.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.229	mg/kg		mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	Dibromochloromethane	Dibromochloromethane	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	Dibromomethane	Dibromomethane	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	Ethylbenzene	Ethylbenzene	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	Cumene	Isopropylbenzene	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005D01		SFBS0005S01	Field Duplicate	5/5/2008	9.5	10.5	6-10	6020	Lead	Lead	11.3	mg/kg	11.3	11.3	0.4		11.3	1	11.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.4	mg/kg		mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	6020	Lithium	Lithium	32.8	mg/kg	32.8	32.8	2.29		32.8	1	32.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.29	mg/kg		mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.36	ug/kg	0.00236	0.00236	0.00236	UJ		0	0.00

Soil Risk Data
Pre-Extrapolation
B4029 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg	Result in mg/kg as Value	PQL in mg/kg	Validation Qualifier Code	Detect	Detect = 1	Adj Conc.	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL Units 2	Object Name	Used in Risk
B4029	Soil	SFBS0006S01		SFBS0006S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.559	mg/kg	0.559	0.559	1.12	U		0	0.2795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	mg/kg	0.559	mg/kg	SFBS0006	TRUE
B4029	Soil	SFBS0006S01		SFBS0006S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Silver	Silver	0.05	mg/kg	0.05	0.05	0.224	J	0.05	1	0.05	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.224	mg/kg		mg/kg	SFBS0006	TRUE
B4029	Soil	SFBS0006S01		SFBS0006S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.51	mg/kg	0.51	0.51	0.224		0.51	1	0.51	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.224	mg/kg		mg/kg	SFBS0006	TRUE
B4029	Soil	SFBS0006S01		SFBS0006S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	52.4	mg/kg	52.4	52.4	11.2		52.4	1	52.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.2	mg/kg		mg/kg	SFBS0006	TRUE
B4029	Soil	SFBS0006S01		SFBS0006S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Zinc	Zinc	129	mg/kg	129	129	2.24		129	1	129	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.24	mg/kg		mg/kg	SFBS0006	TRUE
B4029	Soil	SFBS0006S01		SFBS0006S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	1.6	mg/kg	1.6	1.6	0.447		1.6	1	1.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.447	mg/kg		mg/kg	SFBS0006	TRUE
B4029	Soil	SFBS0007S01		SFBS0007S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6010B	Aluminum	Aluminum	9240	mg/kg	9240	9240	20.8		9240	1	9240	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.8	mg/kg		mg/kg	SFBS0007	TRUE
B4029	Soil	SFBS0007S01		SFBS0007S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6010B	Antimony	Antimony	0.323	mg/kg	0.323	0.323	1.04	UJ		0	0.1615	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg	0.323	mg/kg	SFBS0007	TRUE
B4029	Soil	SFBS0007S01		SFBS0007S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	3.5	mg/kg	3.5	3.5	1.05		3.5	1	3.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		mg/kg	SFBS0007	TRUE
B4029	Soil	SFBS0007S01		SFBS0007S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Barium	Barium	89.7	mg/kg	89.7	89.7	0.419		89.7	1	89.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		mg/kg	SFBS0007	TRUE
B4029	Soil	SFBS0007S01		SFBS0007S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Beryllium	Beryllium	0.6	mg/kg	0.6	0.6	0.105		0.6	1	0.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		mg/kg	SFBS0007	TRUE
B4029	Soil	SFBS0007S01		SFBS0007S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6010B	Boron	Boron	1.8	mg/kg	1.8	1.8	5.2	J	1.8	1	1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.2	mg/kg		mg/kg	SFBS0007	TRUE
B4029	Soil	SFBS0007S01		SFBS0007S01	Primary Sample	5/5/2008	0.5	1.5	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.53	mg/kg	3.53	3.53	3.53	U		0	1.765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.53	mg/kg	3.53	mg/kg	SFBS0007	TRUE
B4029	Soil	SFBS0007S01		SFBS0007S01	Primary Sample	5/5/2008	0.5	1.5	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.53	mg/kg	3.53	3.53	3.53	U		0	1.765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.53	mg/kg	3.53	mg/kg	SFBS0007	TRUE
B4029	Soil	SFBS0007S01		SFBS0007S01	Primary Sample	5/5/2008	0.5	1.5	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.53	mg/kg	3.53	3.53	3.53	U		0	1.765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.53	mg/kg	3.53	mg/kg	SFBS0007	TRUE
B4029	Soil	SFBS0007S01		SFBS0007S01	Primary Sample	5/5/2008	0.5	1.5	0-2	8015B	Diesel, Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	3.53	mg/kg	3.53	3.53	3.53	U		0	1.765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.53	mg/kg	3.53	mg/kg	SFBS0007	TRUE
B4029	Soil	SFBS0007S01		SFBS0007S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.15	mg/kg	0.15	0.15	0.209	J	0.15	1	0.15	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		mg/kg	SFBS0007	TRUE
B4029	Soil	SFBS0007S01		SFBS0007S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Chromium	Chromium	18	mg/kg	18	18	0.628		18	1	18	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.628	mg/kg		mg/kg	SFBS0007	TRUE
B4029	Soil	SFBS0007S01		SFBS0007S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Cobalt	Cobalt	6.4	mg/kg	6.4	6.4	0.209		6.4	1	6.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		mg/kg	SFBS0007	TRUE
B4029	Soil	SFBS0007S01		SFBS0007S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Copper	Copper	8.2	mg/kg	8.2	8.2	0.209		8.2	1	8.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		mg/kg	SFBS0007	TRUE
B4029	Soil	SFBS0007S01		SFBS0007S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Lead	Lead	5.4	mg/kg	5.4	5.4	0.419		5.4	1	5.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		mg/kg	SFBS0007	TRUE
B4029	Soil	SFBS0007S01		SFBS0007S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Lithium	Lithium	19.4	mg/kg	19.4	19.4	2.09		19.4	1	19.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		mg/kg	SFBS0007	TRUE
B4029	Soil	SFBS0007S01		SFBS0007S01	Primary Sample	5/5/2008	0.5	1.5	0-2	7471A	Mercury	Mercury	0.0034	mg/kg	0.0034	0.0034	0.00998	J	0.0034	1	0.0034	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00998	mg/kg		mg/kg	SFBS0007	TRUE
B4029	Soil	SFBS0007S01		SFBS0007S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	0.58	mg/kg	0.58	0.58	0.105		0.58	1	0.58	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		mg/kg	SFBS0007	TRUE
B4029	Soil	SFBS0007S01		SFBS0007S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Nickel	Nickel	11.4	mg/kg	11.4	11.4	0.419		11.4	1	11.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		mg/kg	SFBS0007	TRUE
B4029	Soil	SFBS0007S01		SFBS0007S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.524	mg/kg	0.524	0.524	1.05	U		0	0.262	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg	0.524	mg/kg	SFBS0007	TRUE
B4029	Soil	SFBS0007S01		SFBS0007S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Silver	Silver	0.045	mg/kg	0.045	0.045	0.209	J	0.045	1	0.045	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		mg/kg	SFBS0007	TRUE
B4029	Soil	SFBS0007S01		SFBS0007S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.25	mg/kg	0.25	0.25	0.209		0.25	1	0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		mg/kg	SFBS0007	TRUE
B4029	Soil	SFBS0007S01		SFBS0007S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	28.8	mg/kg	28.8	28.8	10.5		28.8	1	28.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		mg/kg	SFBS0007	TRUE
B4029	Soil	SFBS0007S01		SFBS0007S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Zinc	Zinc	48.6	mg/kg	48.6	48.6	2.09		48.6	1	48.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		mg/kg	SFBS0007	TRUE
B4029	Soil	SFBS0007S01		SFBS0007S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	2.2	mg/kg	2.2	2.2	0.419		2.2	1	2.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		mg/kg	SFBS0007	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.33	ug/kg	0.00533	0.00533	0.00533	U		0	0.002665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.33	ug/kg	0.00533	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.33	ug/kg	0.00533	0.00533	0.00533	U		0	0.002665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.33	ug/kg	0.00533	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.33	ug/kg	0.00533	0.00533	0.00533	U		0	0.002665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.33	ug/kg	0.00533	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	2-Hexanone	2-Hexanone	5.33	ug/kg	0.00533	0.00533	0.00533	U		0	0.002665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.33	ug/kg	0.00533	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.33	ug/kg	0.00533	0.00533	0.00533	U		0	0.002665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.33	ug/kg	0.00533	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Acetone	Acetone	5.33	ug/kg	0.00533	0.00533	0.00533	U		0	0.002665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.33	ug/kg	0.00533	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6010B	Aluminum	Aluminum	11500	mg/kg	11500	11500	20.9		11500	1	11500	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.9	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Anthracene	Anthracene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6010B	Antimony	Antimony	1.62	mg/kg	1.62	1.62	5.23	U		0	0.81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.23	mg/kg	1.62	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	3.3	mg/kg	3.3	3.3	1.02		3.3	1	3.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Barium	Barium	54.3	mg/kg	54.3	54.3	0.41		54.3	1	54.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.41	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Benzene	Benzene	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Beryllium	Beryllium	0.41	mg/kg	0.41	0.41	0.512	J	0.41	1	0.41	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.512	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	18.4	ug/kg	0.0184	0.0184	0.0184	U		0	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg	0.0184	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6010B	Boron	Boron	1.05	mg/kg	1.05	1.05	5.23	U		0	0.525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.23	mg/kg	1.05	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2

Soil Risk Data
Pre-Extrapolation
B4029 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg	Result in mg/kg as Value	PQL in mg/kg	Validation Qualifier Code	Detect	Detect = 1	Adj Conc.	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL Units 2	Object Name	Used in Risk
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Nickel	Nickel	12.2	mg/kg	12.2	12.2	2.05		12.2	1	12.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.05	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	o-Xylene	o-Xylene	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Pyrene	Pyrene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.512	mg/kg	0.512	0.512	1.02	UJ		0	0.256	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg	0.512	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Silver	Silver	0.041	mg/kg	0.041	0.041	0.205	U		0	0.0205	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg	0.041	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Styrene	Styrene	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.21	mg/kg	0.21	0.21	0.205		0.21	1	0.21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Toluene	Toluene	0.476	ug/kg	0.000476	0.000476	0.00107	J	0.000476	1	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Trichloroethene	Trichloroethene	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	28.1	mg/kg	28.1	28.1	10.2		28.1	1	28.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.2	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Vinyl chloride	Vinyl chloride	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Zinc	Zinc	52.9	mg/kg	52.9	52.9	2.05	J	52.9	1	52.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.05	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	1.2	mg/kg	1.2	1.2	0.41		1.2	1	1.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.41	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	6010B	Aluminum	Aluminum	12700	mg/kg	12700	12700	20.8		12700	1	12700	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.8	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	6010B	Antimony	Antimony	1.61	mg/kg	1.61	1.61	5.19	UJ		0	0.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.19	mg/kg	1.61	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	6020	Arsenic	Arsenic	3.9	mg/kg	3.9	3.9	1.06		3.9	1	3.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	6020	Barium	Barium	56.7	mg/kg	56.7	56.7	0.423		56.7	1	56.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	6020	Beryllium	Beryllium	0.62	mg/kg	0.62	0.62	0.528		0.62	1	0.62	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.528	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	6010B	Boron	Boron	1.04	mg/kg	1.04	1.04	5.19	U		0	0.52	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.19	mg/kg	1.04	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.58	mg/kg	3.58	3.58	3.58	U		0	1.79	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.58	mg/kg	3.58	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.58	mg/kg	3.58	3.58	3.58	U		0	1.79	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.58	mg/kg	3.58	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.58	mg/kg	3.58	3.58	3.58	U		0	1.79	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.58	mg/kg	3.58	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	8015B	Diesel, Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	3.58	mg/kg	3.58	3.58	3.58	U		0	1.79	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.58	mg/kg	3.58	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	6020	Cadmium	Cadmium	0.14	mg/kg	0.14	0.14	0.211	J	0.14	1	0.14	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	6020	Chromium	Chromium	26.7	mg/kg	26.7	26.7	3.17		26.7	1	26.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.17	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	6020	Cobalt	Cobalt	7.7	mg/kg	7.7	7.7	1.06	J	7.7	1	7.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	6020	Copper	Copper	12.4	mg/kg	12.4	12.4	1.06		12.4	1	12.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	6020	Lead	Lead	5.8	mg/kg	5.8	5.8	0.423		5.8	1	5.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	6020	Lithium	Lithium	21.9	mg/kg	21.9	21.9	10.6		21.9	1	21.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	7471A	Mercury	Mercury	0.017	mg/kg	0.017	0.017	0.0101		0.017	1	0.017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0101	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	6020	Molybdenum	Molybdenum	0.24	mg/kg	0.24	0.24	0.105		0.24	1	0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	6020	Nickel	Nickel	13.7	mg/kg	13.7	13.7	2.11		13.7	1	13.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	6020	Selenium	Selenium	0.528	mg/kg	0.528	0.528	1.06	UJ		0	0.264	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg	0.528	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	6020	Silver	Silver	0.061	mg/kg	0.061	0.061	0.211	J	0.061	1	0.061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	6020	Thallium	Thallium	0.26	mg/kg	0.26	0.26	0.211		0.26	1	0.26	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	6020	Vanadium	Vanadium	38.5	mg/kg	38.5	38.5	10.6		38.5	1	38.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	6020	Zinc	Zinc	56.9	mg/kg	56.9	56.9	2.11	J	56.9	1	56.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	6020	Zirconium	Zirconium	1.4	mg/kg	1.4	1.4	0.423		1.4	1	1.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	1,2-Dichlorobenzene	1,2-Dichlorobenzene	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	1,2-Diphenylhydrazine	1,2-Diphenylhydrazine	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	1,3-Dichlorobenzene	1,3-Dichlorobenzene	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	1,4-Dichlorobenzene	1,4-Dichlorobenzene	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8151A	2,4,5-T	2,4,5-T	5.37	ug/kg	0.00537	0.00537	0.00537	U		0	0.002685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.37	ug/kg	0.00537	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8151A	2,4,5-Trichlorophenoxypropionic acid	2,4,5-TP	5.37	ug/kg	0.00537	0.00537	0.00537	U		0	0.002685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.37	ug/kg	0.00537	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	2,4,5-Trichlorophenol	2,4,5-Trichlorophenol	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	2,4,6-Trichlorophenol	2,4,6-Trichlorophenol	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8151A	2,4-Dichlorophenoxyacetic Acid (2,4-D)	2,4-D	5.37	ug/kg	0.00537	0.00537	0.00537	U		0	0.002685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.37	ug/kg	0.00537	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	2,4-Dichlorophenol	2,4-Dichlorophenol	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	2,4-Dimethylphenol	2,4-Dimethylphenol	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	2,4-Dinitrophenol	2,4-Dinitrophenol	715	ug/kg	0.715	0.715	0.715	U		0	0.3575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	715	ug/kg	0.715	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	2,4-Dinitrotoluene	2,4-Dinitrotoluene	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	2,6-Dinitrotoluene	2,6-Dinitrotoluene	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	2-Chloronaphthalene	2-Chloronaphthalene	35.7	ug/kg	0.0357	0.0357	0.0357	U		0	0.01785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	35.7	ug/kg	0.0357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	2-Chlorophenol	2-Chlorophenol	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	o-Cresol	2-Methylphenol	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	2-Nitroaniline	2-Nitroaniline	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	2-Nitrophenol	2-Nitrophenol	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	3,3'-Dichlorobenzidine	3,3-Dichlorobenzidine	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	3-Nitroaniline	3-Nitroaniline	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8081A	4,4'-DDD	4,4'-DDD	1.43	ug/kg	0.00143	0.00143	0.00143	U		0	0.000715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.43	ug/kg	0.00143	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8081A	4,4'-DDE	4,4'-DDE	1.43	ug/kg	0.00143	0.00143	0.00143	U		0	0.000715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.43	ug/kg	0.00143	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8081A	4,4'-DDT	4,4'-DDT	1.43	ug/kg	0.00143	0.00143	0.00143	U		0	0.000715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.43	ug/kg	0.00143	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	4,6-Dinitro-2-cresol	4,6-Dinitro-2-methylphenol	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	4-Bromophenyl phenyl ether	4-Bromophenyl phenyl ether	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	p-Chloro-m-

Soil Risk Data
Pre-Extrapolation
B4029 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg	Result in mg/kg as Value	PQL in mg/kg	Validation Qualifier Code	Detect	Detect = 1	Adj Conc.	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL Units 2	Object Name	Used in Risk
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8081A	Dieldrin	Dieldrin	1.43	ug/kg	0.00143	0.00143	0.00143	U		0	0.000715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.43	ug/kg	0.00143	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	Diphenylamine	Diphenylamine	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8081A	Endosulfan I	Endosulfan I	0.717	ug/kg	0.000717	0.000717	0.000717	U		0	0.0003585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.717	ug/kg	0.000717	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8081A	Endosulfan II	Endosulfan II	1.43	ug/kg	0.00143	0.00143	0.00143	U		0	0.000715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.43	ug/kg	0.00143	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8081A	Endosulfan sulfate	Endosulfan sulfate	1.43	ug/kg	0.00143	0.00143	0.00143	U		0	0.000715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.43	ug/kg	0.00143	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8081A	Endrin	Endrin	1.43	ug/kg	0.00143	0.00143	0.00143	U		0	0.000715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.43	ug/kg	0.00143	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8081A	Endrin aldehyde	Endrin aldehyde	1.43	ug/kg	0.00143	0.00143	0.00143	U		0	0.000715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.43	ug/kg	0.00143	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8081A	Endrin ketone	Endrin ketone	1.43	ug/kg	0.00143	0.00143	0.00143	U		0	0.000715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.43	ug/kg	0.00143	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Fluoranthene	Fluoranthene	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Fluorene	Fluorene	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8081A	gamma-BHC	gamma-BHC	0.717	ug/kg	0.000717	0.000717	0.000717	U		0	0.0003585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.717	ug/kg	0.000717	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8081A	gamma-Chlordane	gamma-Chlordane	0.717	ug/kg	0.000717	0.000717	0.000717	U		0	0.0003585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.717	ug/kg	0.000717	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8081A	Heptachlor	Heptachlor	0.717	ug/kg	0.000717	0.000717	0.000717	U		0	0.0003585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.717	ug/kg	0.000717	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8081A	Heptachlor epoxide	Heptachlor epoxide	0.717	ug/kg	0.000717	0.000717	0.000717	U		0	0.0003585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.717	ug/kg	0.000717	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	Hexachlorobenzene	Hexachlorobenzene	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	Hexachlorobutadiene	Hexachlorobutadiene	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	Hexachlorocyclopentadiene	Hexachlorocyclopentadiene	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	Hexachloroethane	Hexachloroethane	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	Isophorone	Isophorone	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Lead	Lead	8	mg/kg	8	8	0.411		8	1	8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.411	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Lithium	Lithium	22.7	mg/kg	22.7	22.7	10.3		22.7	1	22.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.3	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	7471A	Mercury	Mercury	0.00936	mg/kg	0.00936	0.00936	0.00936	U		0	0.00468	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00936	mg/kg	0.00936	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8081A	p,p'-Methoxychlor	Methoxychlor	7.17	ug/kg	0.00717	0.00717	0.00717	U		0	0.003585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.17	ug/kg	0.00717	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	0.42	mg/kg	0.42	0.42	0.107		0.42	1	0.42	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Naphthalene	Naphthalene	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Nickel	Nickel	15.3	mg/kg	15.3	15.3	2.05		15.3	1	15.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.05	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	Nitrobenzene	Nitrobenzene	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	n-Nitrosodi-n-propylamine	N-Nitrosodi-n-propylamine	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	Pentachlorophenol	Pentachlorophenol	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	Phenol	Phenol	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Pyrene	Pyrene	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.513	mg/kg	0.513	0.513	1.03	UJ		0	0.2565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg	0.513	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Silver	Silver	0.0411	mg/kg	0.0411	0.0411	0.205	U		0	0.02055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg	0.0411	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.25	mg/kg	0.25	0.25	0.205		0.25	1	0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8081A	Toxaphene	Toxaphene	35.8	ug/kg	0.0358	0.0358	0.0358	U		0	0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg	0.0358	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	31.1	mg/kg	31.1	31.1	10.3		31.1	1	31.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.3	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Zinc	Zinc	56	mg/kg	56	56	2.05	J	56	1	56	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.05	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	1.6	mg/kg	1.6	1.6	0.411		1.6	1	1.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.411	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S02		SFBS0009S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6010B	Aluminum	Aluminum	17400	mg/kg	17400	17400	20.5		17400	1	17400	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.5	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S02		SFBS0009S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6010B	Antimony	Antimony	1.59	mg/kg	1.59	1.59	5.13	UJ		0	0.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.13	mg/kg	1.59	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S02		SFBS0009S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Arsenic	Arsenic	4.2	mg/kg	4.2	4.2	1.04		4.2	1	4.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S02		SFBS0009S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Barium	Barium	57	mg/kg	57	57	0.415		57	1	57	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.415	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S02		SFBS0009S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Beryllium	Beryllium	0.57	mg/kg	0.57	0.57	0.518		0.57	1	0.57	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.518	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S02		SFBS0009S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6010B	Boron	Boron	1.03	mg/kg	1.03	1.03	5.13	U		0	0.515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.13	mg/kg	1.03	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S02		SFBS0009S02	Primary Sample	4/29/2008	3.5	4.5	2-4	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.55	mg/kg	3.55	3.55	3.55	U		0	1.775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.55	mg/kg	3.55	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S02		SFBS0009S02	Primary Sample	4/29/2008	3.5	4.5	2-4	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.55	mg/kg	3.55	3.55	3.55	U		0	1.775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.55	mg/kg	3.55	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S02		SFBS0009S02	Primary Sample	4/29/2008	3.5	4.5	2-4	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.55	mg/kg	3.55	3.55	3.55	U		0	1.775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.55	mg/kg	3.55	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S02		SFBS0009S02	Primary Sample	4/29/2008	3.5	4.5	2-4	8015B	Diesel, Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	3.55	mg/kg	3.55	3.55	3.55	U		0	1.775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.55	mg/kg	3.55	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S02		SFBS0009S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Cadmium	Cadmium	0.13	mg/kg	0.13	0.13	0.207	J	0.13	1	0.13	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.207	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S02		SFBS0009S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Chromium	Chromium	27.6	mg/kg	27.6	27.6	3.11		27.6	1	27.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.11	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S02		SFBS0009S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Cobalt	Cobalt	9.4	mg/kg	9.4	9.4	1.04	J	9.4	1	9.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S02		SFBS0009S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Copper	Copper	12.9	mg/kg	12.9	12.9	1.04		12.9	1	12.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S02		SFBS0009S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Lead	Lead	6.8	mg/kg	6.8	6.8	0.415		6.8	1	6.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.415	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S02		SFBS0009S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Lithium	Lithium	30.1	mg/kg	30.1	30.1	10.4		30.1	1	30.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.4	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S02		SFBS0009S02	Primary Sample	4/29/2008	3.5	4.5	2-4	7471A	Mercury	Mercury	0.014	mg/kg	0.014	0.014	0.00992		0.014	1	0.014	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00992	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S02		SFBS0009S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Molybdenum	Molybdenum	0.27	mg/kg	0.27	0.27	0.103		0.27	1	0.27	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.103	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S02		SFBS0009S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Nickel	Nickel	15.3	mg/kg	15.3	15.3	2.07		15.3	1	15.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.07	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S02		SFBS0009S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Selenium	Selenium	0.518	mg/kg	0.518	0.518	1.04	UJ		0	0.259	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg	0.518	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S02		SFBS0009S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Silver	Silver	0.0415	mg/kg	0.0415	0.0415	0.207	U		0	0.02075	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.207	mg/kg	0.0415	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S02		SFBS0009S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Thallium	Thallium	0.27	mg/kg	0.27	0.27	0.207		0.27	1	0.27	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.207	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S02		SFBS0009S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Vanadium	Vanadium	37.4	mg/kg	37.4	37.4	10.4		37.4	1	37.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.4	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S02		SFBS0009S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Zinc	Zinc	57.7	mg/kg	57.7	57.7	2.07	J	57.7	1	57.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.07	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S02		SFBS0009S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Zirconium	Zirconium	1.5	mg/kg	1.5	1.5	0.415		1.5	1	1.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.415	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.2	ug/kg	0.0052	0.0052	0.0052	U		0	0.0026	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.2	ug/kg	0.0052	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.04	ug/kg	0.00104	0.00104

Soil Risk Data
Pre-Extrapolation
B4029 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg	Result in mg/kg as Value	PQL in mg/kg	Validation Qualifier Code	Detect	Detect = 1	Adj Conc.	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL Units 2	Object Name	Used in Risk
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.46	mg/kg	3.46	3.46	3.46	U		0	1.73	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.46	mg/kg	3.46	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.46	mg/kg	3.46	3.46	3.46	U		0	1.73	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.46	mg/kg	3.46	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8015B	Diesel, Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	8.25	mg/kg	8.25	8.25	3.46		8.25	1	8.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.46	mg/kg		mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.22	mg/kg	0.22	0.22	0.206		0.22	1	0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Chlorobenzene	Chlorobenzene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Chloroethane	Chloroethane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Chloroform	Chloroform	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Chloromethane	Chloromethane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Chromium	Chromium	22.9	mg/kg	22.9	22.9	3.09		22.9	1	22.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.09	mg/kg		mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Chrysene	Chrysene	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Cobalt	Cobalt	6.8	mg/kg	6.8	6.8	1.03	J	6.8	1	6.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Copper	Copper	14.2	mg/kg	14.2	14.2	1.03		14.2	1	14.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Dibromomethane	Dibromomethane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	5.35	ug/kg	0.00535	0.00535	0.0173	J	0.00535	1	0.00535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Ethylbenzene	Ethylbenzene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Fluoranthene	Fluoranthene	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Fluorene	Fluorene	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	300.0	Fluoride	Fluoride	0.45	mg/kg	0.45	0.45	1.04	J	0.45	1	0.45	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.0207	mg/kg	0.0207	0.0207	0.103	U		0	0.01035	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.103	mg/kg	0.0207	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Cumene	Isopropylbenzene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Lead	Lead	7.6	mg/kg	7.6	7.6	0.412		7.6	1	7.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.412	mg/kg		mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Lithium	Lithium	24.6	mg/kg	24.6	24.6	10.3		24.6	1	24.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.3	mg/kg		mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.08	ug/kg	0.00208	0.00208	0.00208	U		0	0.00104	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.08	ug/kg	0.00208	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	7471A	Mercury	Mercury	0.049	mg/kg	0.049	0.049	0.0101		0.049	1	0.049	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0101	mg/kg		mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Methylene chloride	Methylene chloride	2.3	ug/kg	0.0023	0.0023	0.0052	J	0.0023	1	0.0023	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.2	ug/kg		mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	0.38	mg/kg	0.38	0.38	0.101		0.38	1	0.38	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.101	mg/kg		mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Naphthalene	Naphthalene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Nickel	Nickel	17.8	mg/kg	17.8	17.8	2.06		17.8	1	17.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.06	mg/kg		mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	o-Xylene	o-Xylene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Pyrene	Pyrene	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.515	mg/kg	0.515	0.515	1.03	UJ		0	0.2575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg	0.515	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Silver	Silver	0.047	mg/kg	0.047	0.047	0.206	J	0.047	1	0.047	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Styrene	Styrene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.24	mg/kg	0.24	0.24	0.206		0.24	1	0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Toluene	Toluene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Trichloroethene	Trichloroethene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	31.7	mg/kg	31.7	31.7	10.3		31.7	1	31.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.3	mg/kg		mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Vinyl chloride	Vinyl chloride	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Zinc	Zinc	73.8	mg/kg	73.8	73.8	2.06	J	73.8	1	73.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.06	mg/kg		mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	1.5	mg/kg	1.5	1.5	0.412		1.5	1	1.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.412	mg/kg		mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0011S01		SFBS0011S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6010B	Aluminum	Aluminum	11100	mg/kg	11100	11100	21		11100	1	11100	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	mg/kg		mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S01		SFBS0011S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6010B	Antimony	Antimony	1.63	mg/kg	1.63	1.63	5.25	UJ		0	0.815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.25	mg/kg	1.63	mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S01		SFBS0011S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	3	mg/kg	3	3	1.06		3	1	3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S01		SFBS0011S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Barium	Barium	70.9	mg/kg	70.9	70.9	0.426		70.9	1	70.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.426	mg/kg		mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S01		SFBS0011S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Beryllium	Beryllium	0.53	mg/kg	0.53	0.53	0.532		0.53	1	0.53	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.532	mg/kg		mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S01		SFBS0011S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6010B	Boron	Boron	1.05	mg/kg	1.05	1.05	5.25	U		0	0.525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.25	mg/kg	1.05	mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S01		SFBS0011S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.58	mg/kg	3.58	3.58	3.58	U		0	1.79	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.58	mg/kg	3.58	mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S01		SFBS0011S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.58	mg/kg	3.58	3.58	3.58	U		0	1.79	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.58	mg/kg	3.58	mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S01		SFBS0011S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.58	mg/kg	3.58	3.58	3.58	U		0	1.79	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.58	mg/kg	3.58	mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S01		SFBS0011S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8015B	Diesel, Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	13	mg/kg	13	13	3.58		13	1	13	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.58	mg/kg		mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S01		SFBS0011S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.17	mg/kg	0.17	0.17	0.213	J	0.17	1	0.17	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S01		SFBS0011S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Chromium	Chromium	21.3	mg/kg	21.3	21.3	3.19		21.3	1	21.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.19	mg/kg		mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S01		SFBS0011S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Cobalt	Cobalt	6	mg/kg	6	6	1.06	J	6	1	6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S01		SFBS0011S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Copper	Copper	10.5	mg/kg	10.5	10.5	1.06		10.5	1	10.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011

Soil Risk Data
Pre-Extrapolation
B4029 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg	Result in mg/kg as Value	PQL in mg/kg	Validation Qualifier Code	Detect	Detect = 1	Adj Conc.	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL Units 2	Object Name	Used in Risk
B4029	Soil	SFBS0012S01		SFBS0012S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8015B	Diesel, Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	14.5	mg/kg	14.5	14.5	3.81		14.5	1	14.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.81	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S01		SFBS0012S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.19	mg/kg	0.19	0.19	0.224	J	0.19	1	0.19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.224	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S01		SFBS0012S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Chromium	Chromium	24.9	mg/kg	24.9	24.9	3.36		24.9	1	24.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.36	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S01		SFBS0012S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Cobalt	Cobalt	6.5	mg/kg	6.5	6.5	1.12	J	6.5	1	6.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S01		SFBS0012S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Copper	Copper	10.3	mg/kg	10.3	10.3	1.12		10.3	1	10.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S01		SFBS0012S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Lead	Lead	7	mg/kg	7	7	0.448		7	1	7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.448	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S01		SFBS0012S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Lithium	Lithium	24.3	mg/kg	24.3	24.3	11.2		24.3	1	24.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.2	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S01		SFBS0012S01	Primary Sample	4/29/2008	0.5	1.5	0-2	7471A	Mercury	Mercury	0.012	mg/kg	0.012	0.012	0.0103		0.012	1	0.012	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0103	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S01		SFBS0012S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	0.52	mg/kg	0.52	0.52	0.11		0.52	1	0.52	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.11	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S01		SFBS0012S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Nickel	Nickel	12.5	mg/kg	12.5	12.5	2.24		12.5	1	12.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.24	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S01		SFBS0012S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.56	mg/kg	0.56	0.56	1.12	UJ		0	0.28	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	mg/kg	0.56	mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S01		SFBS0012S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Silver	Silver	0.048	mg/kg	0.048	0.048	0.224	J	0.048	1	0.048	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.224	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S01		SFBS0012S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.24	mg/kg	0.24	0.24	0.224		0.24	1	0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.224	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S01		SFBS0012S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	40.8	mg/kg	40.8	40.8	11.2		40.8	1	40.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.2	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S01		SFBS0012S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Zinc	Zinc	48.4	mg/kg	48.4	48.4	2.24	J	48.4	1	48.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.24	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S01		SFBS0012S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	2.1	mg/kg	2.1	2.1	0.448		2.1	1	2.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.448	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	6010B	Aluminum	Aluminum	10900	mg/kg	10900	10900	21.9		10900	1	10900	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.9	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	6010B	Antimony	Antimony	0.339	mg/kg	0.339	0.339	1.09	UJ		0	0.1695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg	0.339	mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	6020	Arsenic	Arsenic	3.5	mg/kg	3.5	3.5	1.08		3.5	1	3.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	6020	Barium	Barium	88.9	mg/kg	88.9	88.9	0.433		88.9	1	88.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.433	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	6020	Beryllium	Beryllium	0.53	mg/kg	0.53	0.53	0.541	J	0.53	1	0.53	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.541	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	6010B	Boron	Boron	1.09	mg/kg	1.09	1.09	5.47	U		0	0.545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.47	mg/kg	1.09	mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.7	mg/kg	3.7	3.7	3.7	U		0	1.85	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.7	mg/kg	3.7	mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.7	mg/kg	3.7	3.7	3.7	U		0	1.85	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.7	mg/kg	3.7	mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.7	mg/kg	3.7	3.7	3.7	U		0	1.85	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.7	mg/kg	3.7	mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	8015B	Diesel, Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	9.64	mg/kg	9.64	9.64	3.7		9.64	1	9.64	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.7	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	6020	Cadmium	Cadmium	0.17	mg/kg	0.17	0.17	0.216	J	0.17	1	0.17	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	6020	Chromium	Chromium	22.1	mg/kg	22.1	22.1	3.24	J	22.1	1	22.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.24	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	6020	Cobalt	Cobalt	6.4	mg/kg	6.4	6.4	1.08		6.4	1	6.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	6020	Copper	Copper	10.9	mg/kg	10.9	10.9	1.08		10.9	1	10.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	6020	Lead	Lead	5.4	mg/kg	5.4	5.4	0.433		5.4	1	5.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.433	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	6020	Lithium	Lithium	23.3	mg/kg	23.3	23.3	10.8	J	23.3	1	23.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.8	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	7471A	Mercury	Mercury	0.012	mg/kg	0.012	0.012	0.0102		0.012	1	0.012	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0102	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	6020	Molybdenum	Molybdenum	0.38	mg/kg	0.38	0.38	0.108		0.38	1	0.38	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	6020	Nickel	Nickel	14.7	mg/kg	14.7	14.7	2.16		14.7	1	14.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.16	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	6020	Selenium	Selenium	0.541	mg/kg	0.541	0.541	1.08	U		0	0.2705	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg	0.541	mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	6020	Silver	Silver	0.0433	mg/kg	0.0433	0.0433	0.216	U		0	0.02165	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg	0.0433	mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	6020	Thallium	Thallium	0.27	mg/kg	0.27	0.27	0.216		0.27	1	0.27	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	6020	Vanadium	Vanadium	37.6	mg/kg	37.6	37.6	10.8		37.6	1	37.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.8	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	6020	Zinc	Zinc	57.5	mg/kg	57.5	57.5	2.16		57.5	1	57.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.16	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	6020	Zirconium	Zirconium	2.3	mg/kg	2.3	2.3	0.433		2.3	1	2.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.433	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S03		SFBS0012S03	Primary Sample	4/29/2008	9.5	10.5	6-10	6010B	Aluminum	Aluminum	14100	mg/kg	14100	14100	21.4		14100	1	14100	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.4	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S03		SFBS0012S03	Primary Sample	4/29/2008	9.5	10.5	6-10	6010B	Antimony	Antimony	0.331	mg/kg	0.331	0.331	1.07	UJ		0	0.1655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg	0.331	mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S03		SFBS0012S03	Primary Sample	4/29/2008	9.5	10.5	6-10	6020	Arsenic	Arsenic	3.7	mg/kg	3.7	3.7	1.09		3.7	1	3.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S03		SFBS0012S03	Primary Sample	4/29/2008	9.5	10.5	6-10	6020	Barium	Barium	66.8	mg/kg	66.8	66.8	0.436		66.8	1	66.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.436	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S03		SFBS0012S03	Primary Sample	4/29/2008	9.5	10.5	6-10	6020	Beryllium	Beryllium	0.63	mg/kg	0.63	0.63	0.545		0.63	1	0.63	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.545	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S03		SFBS0012S03	Primary Sample	4/29/2008	9.5	10.5	6-10	6010B	Boron	Boron	1.07	mg/kg	1.07	1.07	5.35	U		0	0.535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.35	mg/kg	1.07	mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S03		SFBS0012S03	Primary Sample	4/29/2008	9.5	10.5	6-10	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	74.2	mg/kg	74.2	74.2	74.2	U		0	37.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	74.2	mg/kg	74.2	mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S03		SFBS0012S03	Primary Sample	4/29/2008	9.5	10.5	6-10	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	74.2	mg/kg	74.2	74.2	74.2	U		0	37.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	74.2	mg/kg	74.2	mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S03		SFBS0012S03	Primary Sample	4/29/2008	9.5	10.5	6-10	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	74.2	mg/kg	74.2	74.2	74.2	U		0	37.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	74.2	mg/kg	74.2	mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S03		SFBS0012S03	Primary Sample	4/29/2008	9.5	10.5	6-10	8015B	Diesel, Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	144	mg/kg	144	144	74.2		144	1	144	mg/kg	Primary Result	PQL - Practical Quantitation Limit	74.2	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S03		SFBS0012S03	Primary Sample	4/29/2008	9.5	10.5	6-10	6020	Cadmium	Cadmium	0.13	mg/kg	0.13	0.13	0.218	J	0.13	1	0.13	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S03		SFBS0012S03	Primary Sample	4/29/2008	9.5	10.5	6-10	6020	Chromium	Chromium	21.2	mg/kg	21.2	21.2	3.27		21.2	1	21.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.27	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S03		SFBS0012S03	Primary Sample	4/29/2008	9.5	10.5	6-10	6020	Cobalt	Cobalt	6.7	mg/kg	6.7	6.7	1.09	J	6.7	1	6.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S03		SFBS0012S03	Primary Sample	4/29/2008	9.5	10.5	6-10	6020	Copper	Copper	11.7	mg/kg	11.7	11.7	1.09		11.7	1	11.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S03		SFBS0012S03	Primary Sample	4/29/2008	9.5	10.5	6-10	6020	Lead	Lead	5.2	mg/kg	5.2	5.2	0.436		5.2	1	5.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.436	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S03		SFBS0012S03	Primary Sample	4/29/2008	9.5	10.5	6-10	6020	Lithium	Lithium	24.1	mg/kg	24.1	24.1	10.9		24.1	1	24.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.9	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S03		SFBS0012S03	Primary Sample	4/29/2008	9.5	10.5	6-10	7471A	Mercury	Mercury	0.012	mg/kg	0.012	0.012	0.0106		0.012	1	0.012	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0106	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S03		SFBS0012S03	Primary Sample	4/29/2008	9.5	10.5	6-10	6020	Molybdenum	Molybdenum	0.59	mg/kg	0.59	0.59	0.11		0.59	1	0.59	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.11	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S03		SFBS0012S03	Primary Sample	4/29/2008	9.5	10.5	6-10	6020	Nickel	Nickel	11.1	mg/kg	11.1	11.1	2.18		11.1	1	11.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.18	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S03		SFBS0012S03	Primary Sample	4/29/2008	9.5	10.5	6-10	6020	Selenium	Selenium	0.545	mg/kg	0.545	0.545	1.09	UJ		0	0.2725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg	0.545	mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S03		SFBS0012S03	Primary Sample	4/29/2008	9.5	10.5	6-10	6020	Silver	Silver	0.0436	mg/kg	0.0436	0.0436	0.218	U		0	0.0218	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg	0.0436	mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S03		SFBS0012S03	Primary Sample	4/29/2008	9.5	10.5	6-10	6020	Thallium	Thallium	0.25	mg/kg	0.25	0.25	0.218		0.25	1	0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S03		SFBS0012S03	Primary Sample	4/29/2008	9.5	10.5	6-10	6020	Vanadium	Vanadium	31.7	mg/kg	31.7	31.7	10.9		31.7	1	31.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.9	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S03		SFBS0012S03	Primary Sample	4/29/2008	9.5	10.5	6-10	6020	Zinc	Zinc	55.8	mg/kg	55.8	55.8	2.18	J	55.8	1	55.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.18	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S03		SFBS0012S03	Primary Sample	4/29/2008	9.5	10.5	6-10	6020	Zirconium	Zirconium	1.1	mg/kg	1.1	1.1	0.436		1.1	1	1.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.436	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0013S01		SFBS0013S01	Primary Sample	4/29/2008	0.5	1.2	0-2	6010B	Aluminum	Aluminum	10600	mg/kg	10600	10600	20		10600	1	10600	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	mg/kg		mg/kg	SFBS0013	TRUE
B4029	Soil	SFBS0013S01		SFBS0013S01	Primary Sample	4/29/2008	0.5	1.2	0-2	6010B	Antimony	Antimony	0.31	mg/kg	0.31	0.31	1	UJ		0	0.155	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg	0.31	mg/kg	SFBS0013	TRUE
B4029	Soil	SFBS0013S01		SFBS0013S01	Primary Sample	4/29/2008	0.5	1.2	0-2	6020	Arsenic	Arsenic	2.8	mg/kg	2.8	2.8	1.05		2.8	1	2.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		mg/kg	SFBS0013	TRUE
B4029	Soil	SFBS0013S01		SFBS0013S01	Primary Sample	4/29/2008	0.5	1.2	0-2	6020	Barium	Barium	79	mg/kg	79	79	0.418		79	1	79	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.418	mg/kg		mg/kg	SFBS0013	TRUE
B4029	Soil	SFBS0013S01		SFBS0013S01	Primary Sample	4/29/2008	0.5	1.2	0-2	6020	Beryllium	Beryllium	0.42	mg/kg	0.42	0.42	0.523	J	0.42	1	0.42	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.523	mg/kg		mg/kg	SFBS0013	TRUE
B4029	Soil	SFBS0013S01		SFBS0013S01	Primary Sample	4/29/2008	0.5	1.2	0-2	6010B	Boron	Boron	1	mg/kg	1	1	5	U		0	0.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5	mg/kg	1	mg/kg	SFBS0013	TRUE
B4029	Soil	SFBS0013S01		SFBS0013S01	Primary Sample	4/29/2008	0.5	1.2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	175	mg/kg	175	175	175	U		0	87.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	175	mg/kg	175	mg/kg	SFBS0013	TRUE
B4029	Soil	SFBS0013S01		SFBS0013S01	Primary Sample	4/29/2008	0.5	1.2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	175	mg/kg	175	175	175	U		0	87.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	175	mg/kg	175	mg/kg	SFBS0013	TRUE
B4029	Soil	SFBS0013S01		SFBS0013S01	Primary Sample	4/29/2008	0.5	1.2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	175	mg/kg	175	175	175	U		0	87.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	175	mg/kg	175	mg/kg	SFBS0013	TRUE
B4029	Soil	SFBS0013S01		SFBS0013S01	Primary Sample	4/29/2008	0.5	1.2	0-2	8015B	Diesel, Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	345	mg/kg	345	345	175		345	1	345	mg/kg	Primary Result	PQL - Practical Quantitation Limit	175	mg/kg		mg/kg	SFBS0013	TRUE
B4029	Soil	SFBS0013S01		SFBS0013S01	Primary Sample	4/29/2008	0.5	1.2	0-2	6020	Cadmium	Cadmium	0.17	mg/kg	0.17	0.17	0.209	J	0.17	1	0.17	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		mg/kg	SFBS0013	TRUE
B4029	Soil	SFBS0013S01		SFBS0013S01	Primary Sample	4/29/2008	0.5	1.2	0-2	6020	Chromium	Chromium	20.6	mg/kg	20.6	20.6	3.14		20.6	1	20.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.14	mg/kg		mg/kg	SFBS0013	TRUE
B4029	Soil	SFBS0013S01		SFBS0013S01	Primary Sample	4/29/2008	0.5	1.2	0-2	6020	Cobalt	Cobalt	6.3	mg/kg	6.3	6.3	1.05	J	6.3	1	6.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		mg/kg	SFBS0013	TRUE
B4029	Soil	SFBS0013S01		SFBS0013S01	Primary Sample	4/29/2008	0.5	1.2	0-2	6020	Copper	Copper	11	mg/kg	11	11	1.05		11	1	11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		mg/kg	SFBS0013	TRUE
B4029	Soil	SFBS0013S01		SFBS0013S01	Primary Sample	4/29/2008	0.5	1.2	0-2	6020	Lead	Lead	4.4	mg/kg	4.4	4.4	0.418		4.4	1	4.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.418	mg/kg		mg/kg	SFBS0013	TRUE
B4029	Soil	SFBS0013S01		SFBS0013S01	Primary Sample	4/29/2008	0.5	1.2	0-2	6020	Lithium	Lithium	26.3	mg/kg	26.

Soil Risk Data
Pre-Extrapolation
B4029 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg	Result in mg/kg as Value	PQL in mg/kg	Validation Qualifier Code	Detect	Detect = 1	Adj Conc.	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL Units 2	Object Name	Used in Risk
B4029	Soil	SFBS0014S02		SFBS0014S02	Primary Sample	4/29/2008	3.5	4.5	2-4	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.71	mg/kg	3.71	3.71	3.71	U		0	1.855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	mg/kg	3.71	mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S02		SFBS0014S02	Primary Sample	4/29/2008	3.5	4.5	2-4	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.71	mg/kg	3.71	3.71	3.71	U		0	1.855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	mg/kg	3.71	mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S02		SFBS0014S02	Primary Sample	4/29/2008	3.5	4.5	2-4	8015B	Diesel, Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	30.9	mg/kg	30.9	30.9	3.71		30.9	1	30.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S02		SFBS0014S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Cadmium	Cadmium	0.21	mg/kg	0.21	0.21	0.217	J	0.21	1	0.21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S02		SFBS0014S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Chromium	Chromium	20.4	mg/kg	20.4	20.4	3.26		20.4	1	20.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.26	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S02		SFBS0014S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Cobalt	Cobalt	6.7	mg/kg	6.7	6.7	1.09	J	6.7	1	6.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S02		SFBS0014S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Copper	Copper	9.8	mg/kg	9.8	9.8	1.09		9.8	1	9.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S02		SFBS0014S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Lead	Lead	5.4	mg/kg	5.4	5.4	0.434		5.4	1	5.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.434	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S02		SFBS0014S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Lithium	Lithium	22.5	mg/kg	22.5	22.5	10.9		22.5	1	22.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.9	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S02		SFBS0014S02	Primary Sample	4/29/2008	3.5	4.5	2-4	7471A	Mercury	Mercury	0.015	mg/kg	0.015	0.015	0.0109		0.015	1	0.015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0109	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S02		SFBS0014S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Molybdenum	Molybdenum	0.52	mg/kg	0.52	0.52	0.108		0.52	1	0.52	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S02		SFBS0014S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Nickel	Nickel	17.4	mg/kg	17.4	17.4	2.17		17.4	1	17.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.17	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S02		SFBS0014S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Selenium	Selenium	0.543	mg/kg	0.543	0.543	1.09	UJ		0	0.2715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg	0.543	mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S02		SFBS0014S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Silver	Silver	0.067	mg/kg	0.067	0.067	0.217	J	0.067	1	0.067	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S02		SFBS0014S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Thallium	Thallium	0.22	mg/kg	0.22	0.22	0.217		0.22	1	0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S02		SFBS0014S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Vanadium	Vanadium	33.1	mg/kg	33.1	33.1	10.9		33.1	1	33.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.9	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S02		SFBS0014S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Zinc	Zinc	51.7	mg/kg	51.7	51.7	2.17	J	51.7	1	51.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.17	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S02		SFBS0014S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Zirconium	Zirconium	1.9	mg/kg	1.9	1.9	0.434		1.9	1	1.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.434	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6010B	Aluminum	Aluminum	10400	mg/kg	10400	10400	21		10400	1	10400	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	mg/kg		mg/kg	SFBS0015	TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6010B	Antimony	Antimony	0.325	mg/kg	0.325	0.325	1.05	UJ		0	0.1625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg	0.325	mg/kg	SFBS0015	TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	2.7	mg/kg	2.7	2.7	1.07		2.7	1	2.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		mg/kg	SFBS0015	TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Barium	Barium	88.6	mg/kg	88.6	88.6	0.426		88.6	1	88.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.426	mg/kg		mg/kg	SFBS0015	TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Beryllium	Beryllium	0.5	mg/kg	0.5	0.5	0.107		0.5	1	0.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		mg/kg	SFBS0015	TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6010B	Boron	Boron	1.3	mg/kg	1.3	1.3	5.25	J	1.3	1	1.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.25	mg/kg		mg/kg	SFBS0015	TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.64	mg/kg	3.64	3.64	3.64	U		0	1.82	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.64	mg/kg	3.64	mg/kg	SFBS0015	TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.64	mg/kg	3.64	3.64	3.64	U		0	1.82	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.64	mg/kg	3.64	mg/kg	SFBS0015	TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.64	mg/kg	3.64	3.64	3.64	U		0	1.82	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.64	mg/kg	3.64	mg/kg	SFBS0015	TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8015B	Diesel, Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	8.18	mg/kg	8.18	8.18	3.64		8.18	1	8.18	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.64	mg/kg		mg/kg	SFBS0015	TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.22	mg/kg	0.22	0.22	0.213		0.22	1	0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		mg/kg	SFBS0015	TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Chromium	Chromium	14.4	mg/kg	14.4	14.4	0.639		14.4	1	14.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.639	mg/kg		mg/kg	SFBS0015	TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Cobalt	Cobalt	5	mg/kg	5	5	0.213	J	5	1	5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		mg/kg	SFBS0015	TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Copper	Copper	8	mg/kg	8	8	0.213		8	1	8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		mg/kg	SFBS0015	TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Lead	Lead	6.5	mg/kg	6.5	6.5	0.426		6.5	1	6.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.426	mg/kg		mg/kg	SFBS0015	TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Lithium	Lithium	15	mg/kg	15	15	10.7		15	1	15	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.7	mg/kg		mg/kg	SFBS0015	TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	7471A	Mercury	Mercury	0.013	mg/kg	0.013	0.013	0.0107		0.013	1	0.013	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0107	mg/kg		mg/kg	SFBS0015	TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	0.49	mg/kg	0.49	0.49	0.105		0.49	1	0.49	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		mg/kg	SFBS0015	TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Nickel	Nickel	9.5	mg/kg	9.5	9.5	0.426		9.5	1	9.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.426	mg/kg		mg/kg	SFBS0015	TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.533	mg/kg	0.533	0.533	1.07	UJ		0	0.2665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg	0.533	mg/kg	SFBS0015	TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Silver	Silver	0.053	mg/kg	0.053	0.053	0.213	J	0.053	1	0.053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		mg/kg	SFBS0015	TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.23	mg/kg	0.23	0.23	0.213		0.23	1	0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		mg/kg	SFBS0015	TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	25.1	mg/kg	25.1	25.1	10.7		25.1	1	25.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.7	mg/kg		mg/kg	SFBS0015	TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Zinc	Zinc	48.8	mg/kg	48.8	48.8	2.13	J	48.8	1	48.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.13	mg/kg		mg/kg	SFBS0015	TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	2	mg/kg	2	2	0.426		2	1	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.426	mg/kg		mg/kg	SFBS0015	TRUE
B4029	Soil	SFBS0021S001		SFBS0021S001	Primary Sample	11/18/2008	0.5	1	0-2	6020	Barium	Barium	165	mg/kg	165	165	21.8		165	1	165	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.8	mg/kg		mg/kg	SFBS0021	TRUE
B4029	Soil	SFBS0021S001		SFBS0021S001	Primary Sample	11/18/2008	0.5	1	0-2	6020	Lithium	Lithium	20	mg/kg	20	20	2.18		20	1	20	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.18	mg/kg		mg/kg	SFBS0021	TRUE
B4029	Soil	SFBS0021S001		SFBS0021S001	Primary Sample	11/18/2008	0.5	1	0-2	6020	Zinc	Zinc	48.3	mg/kg	48.3	48.3	2.18		48.3	1	48.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.18	mg/kg		mg/kg	SFBS0021	TRUE
B4029	Soil	SFBS0022S001		SFBS0022S001	Primary Sample	11/18/2008	0.5	1	0-2	6020	Barium	Barium	119	mg/kg	119	119	20.9		119	1	119	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.9	mg/kg		mg/kg	SFBS0022	TRUE
B4029	Soil	SFBS0022S001		SFBS0022S001	Primary Sample	11/18/2008	0.5	1	0-2	6020	Lithium	Lithium	20.5	mg/kg	20.5	20.5	2.09		20.5	1	20.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		mg/kg	SFBS0022	TRUE
B4029	Soil	SFBS0022S001		SFBS0022S001	Primary Sample	11/18/2008	0.5	1	0-2	6020	Zinc	Zinc	46.7	mg/kg	46.7	46.7	2.09		46.7	1	46.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		mg/kg	SFBS0022	TRUE
B4029	Soil	SFBS0001S01SP		SFBS0001S01	Split Sample	5/5/2008	0.5	1.2	0-2	6010B	Beryllium	Beryllium	1.1	mg/kg	1.1	1.1	0.33		1.1	1	1.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.33	mg/kg		mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0005D01		SFBS0005S01	Field Duplicate	5/5/2008	9.5	10.5	6-10	6020	Cadmium	Cadmium	0.21	mg/kg	0.21	0.21	0.2		0.21	1	0.21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		mg/kg	SFBS0005	TRUE

Soil Risk Data
Post-Extrapolation
B4029 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Units	Result in mg/kg	Result in mg/kg as Value	PQL in mg/kg	Validation Qualifier Code	Detect	Detect = 1	Adj Conc.	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL Units 2	Object Name	Used in Risk
B4029	Soil			OCTS01S01					2-4	TPH extrapolation	Acenaphthene	Acenaphthene				9.4E-03			0.009405	1	0.009405	mg/kg						mg/kg		TRUE
B4029	Soil			OCTS01S01					2-4	TPH extrapolation	Acenaphthylene	Acenaphthylene				1.2E-03			0.001155	1	0.001155	mg/kg						mg/kg		TRUE
B4029	Soil			OCTS01S01					2-4	TPH extrapolation	Anthracene	Anthracene				6.1E-03			0.006105	1	0.006105	mg/kg						mg/kg		TRUE
B4029	Soil			OCTS01S01					2-4	TPH extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				4.5E-04			0.0004455	1	0.0004455	mg/kg						mg/kg		TRUE
B4029	Soil			OCTS01S01					2-4	TPH extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				4.5E-04			0.0004455	1	0.0004455	mg/kg						mg/kg		TRUE
B4029	Soil			OCTS01S01					2-4	TPH extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				7.1E-04			0.0007095	1	0.0007095	mg/kg						mg/kg		TRUE
B4029	Soil			OCTS01S01					2-4	TPH extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				3.5E-03			0.003465	1	0.003465	mg/kg						mg/kg		TRUE
B4029	Soil			OCTS01S01					2-4	TPH extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				3.6E-03			0.00363	1	0.00363	mg/kg						mg/kg		TRUE
B4029	Soil			OCTS01S01					2-4	TPH extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				3.5E-04			0.0003465	1	0.0003465	mg/kg						mg/kg		TRUE
B4029	Soil	RS870	OCTS01S01	OCTS01S01	Primary Sample	5/7/1999	4	4	2-4	8015M	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	11	mg/kg	11	11	11	U		0	5.5	mg/kg	Primary Result	PQL - Practical Quantitation Limi	11	mg/kg	11	mg/kg	OCTS01	TRUE
B4029	Soil	RS870	OCTS01S01	OCTS01S01	Primary Sample	5/7/1999	4	4	2-4	8015M	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	11	mg/kg	11	11	11	U		0	5.5	mg/kg	Primary Result	PQL - Practical Quantitation Limi	11	mg/kg	11	mg/kg	OCTS01	TRUE
B4029	Soil	RS870	OCTS01S01	OCTS01S01	Primary Sample	5/7/1999	4	4	2-4	8015M	Diesel Range Organics (C14-C20)	C14-C20(Diesel Range)	11	mg/kg	11	11	11	U		0	5.5	mg/kg	Primary Result	PQL - Practical Quantitation Limi	11	mg/kg	11	mg/kg	OCTS01	TRUE
B4029	Soil	RS870	OCTS01S01	OCTS01S01	Primary Sample	5/7/1999	4	4	2-4	8015M	Diesel, Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	11	mg/kg	11	11	11	U		0	5.5	mg/kg	Primary Result	PQL - Practical Quantitation Limi	11	mg/kg	11	mg/kg	OCTS01	TRUE
B4029	Soil			OCTS01S01					2-4	TPH extrapolation	Chrysene	Chrysene				9.7E-04			0.0009735	1	0.0009735	mg/kg						mg/kg		TRUE
B4029	Soil			OCTS01S01					2-4	TPH extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.8E-04			0.0001815	1	0.0001815	mg/kg						mg/kg		TRUE
B4029	Soil			OCTS01S01					2-4	TPH extrapolation	Fluoranthene	Fluoranthene				1.2E-03			0.0012375	1	0.0012375	mg/kg						mg/kg		TRUE
B4029	Soil			OCTS01S01					2-4	TPH extrapolation	Fluorene	Fluorene				9.4E-03			0.009405	1	0.009405	mg/kg						mg/kg		TRUE
B4029	Soil			OCTS01S01					2-4	TPH extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				4.0E-04			0.000396	1	0.000396	mg/kg						mg/kg		TRUE
B4029	Soil			OCTS01S01					2-4	TPH extrapolation	Perylene	Perylene				2.0E-03			0.00198	1	0.00198	mg/kg						mg/kg		TRUE
B4029	Soil			OCTS01S01					2-4	TPH extrapolation	Phenanthrene	Phenanthrene				2.5E-02			0.02475	1	0.02475	mg/kg						mg/kg		TRUE
B4029	Soil			OCTS01S01					2-4	TPH extrapolation	Pyrene	Pyrene				2.3E-03			0.00231	1	0.00231	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.38	ug/kg	0.00538	0.00538	0.00538	UJ		0	0.00269	mg/kg	Primary Result	PQL - Practical Quantitation Limi	5.38	ug/kg	0.00538	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01SP		SFBS0001S01	Split Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limi	21	ug/kg	0.021	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.38	ug/kg	0.00538	0.00538	0.00538	UJ		0	0.00269	mg/kg	Primary Result	PQL - Practical Quantitation Limi	5.38	ug/kg	0.00538	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.38	ug/kg	0.00538	0.00538	0.00538	UJ		0	0.00269	mg/kg	Primary Result	PQL - Practical Quantitation Limi	5.38	ug/kg	0.00538	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	2-Hexanone	2-Hexanone	5.38	ug/kg	0.00538	0.00538	0.00538	UJ		0	0.00269	mg/kg	Primary Result	PQL - Practical Quantitation Limi	5.38	ug/kg	0.00538	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01SP		SFBS0001S01	Split Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limi	21	ug/kg	0.021	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.38	ug/kg	0.00538	0.00538	0.00538	UJ		0	0.00269	mg/kg	Primary Result	PQL - Practical Quantitation Limi	5.38	ug/kg	0.00538	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	Acetone	Acetone	5.38	ug/kg	0.00538	0.00538	0.00538	UJ		0	0.00269	mg/kg	Primary Result	PQL - Practical Quantitation Limi	5.38	ug/kg	0.00538	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01SP		SFBS0001S01	Split Sample	5/5/2008	0.5	1.2	0-2	6010B	Aluminum	Aluminum	17000	mg/kg	17000	17000	11	J	17000	1	17000	mg/kg	Primary Result	PQL - Practical Quantitation Limi	11	mg/kg		mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01SP		SFBS0001S01	Split Sample	5/5/2008	0.5	1.2	0-2	6010B	Antimony	Antimony	0.47	mg/kg	0.47	0.47	1.1	J	0.47	1	0.47	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.1	mg/kg		mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	6020	Arsenic	Arsenic	7.2	mg/kg	7.2	7.2	1.05		7.2	1	7.2	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.05	mg/kg		mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	6020	Barium	Barium	98.5	mg/kg	98.5	98.5	0.418		98.5	1	98.5	mg/kg	Primary Result	PQL - Practical Quantitation Limi	0.418	mg/kg		mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	Benzene	Benzene	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil			SFBS0001S01					0-2	TPH extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.7E-03			0.0017325	1	0.0017325	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	23.6	ug/kg	0.0236	0.0236	0.0236	U		0	0.0118	mg/kg	Primary Result	PQL - Practical Quantitation Limi	23.6	ug/kg	0.0236	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	6010B	Boron	Boron	1.4	mg/kg	1.4	1.4	5.34	J	1.4	1	1.4	mg/kg	Primary Result	PQL - Practical Quantitation Limi	5.34	mg/kg		mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	Bromobenzene	Bromobenzene	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	Bromochloromethane	Bromochloromethane	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	Bromoform	Bromoform	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	Bromomethane	Bromomethane	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01SP		SFBS0001S01	Split Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limi	21	ug/kg	0.021	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01SP		SFBS0001S01	Split Sample	5/5/2008	0.5	1.2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	5.5	mg/kg	5.5	5.5	5.5	U		0	2.75	mg/kg	Primary Result	PQL - Practical Quantitation Limi	5.5	mg/kg	5.5	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01SP		SFBS0001S01	Split Sample	5/5/2008	0.5	1.2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	5.5	mg/kg	5.5	5.5	5.5	U		0	2.75	mg/kg	Primary Result	PQL - Practical Quantitation Limi	5.5	mg/kg	5.5	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01SP		SFBS0001S01	Split Sample	5/5/2008	0.5	1.2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	5.5	mg/kg	5.5	5.5	5.5	U		0	2.75	mg/kg	Primary Result	PQL - Practical Quantitation Limi	5.5	mg/kg	5.5	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01SP		SFBS0001S01	Split Sample	5/5/2008	0.5	1.2	0-2	8015B	Diesel, Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	5.5	mg/kg	5.5	5.5	5.5	U		0	2.75	mg/kg	Primary Result	PQL - Practical Quantitation Limi	5.5	mg/kg	5.5	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	6020	Cadmium	Cadmium	0.12	mg/kg	0.12	0.12	0.209	J	0.12	1	0.12	mg/kg	Primary Result	PQL - Practical Quantitation Limi	0.209	mg/kg		mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	Chlorobenzene	Chlorobenzene	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	Chloroethane	Chloroethane	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	Chloroform	Chloroform	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	Chloromethane	Chloromethane	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	6020	Chromium	Chromium	29.6	mg/kg	29.6	29.6	0.627		29.6	1	29.6	mg/kg	Primary Result	PQL - Practical Quantitation Limi	0.627	mg/kg		mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	6020	Cobalt	Cobalt	7.9	mg/kg	7.9	7.9	0.209		7.9	1	7.9	mg/kg	Primary Result	PQL - Practical Quantitation Limi	0.209	mg/kg		mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01SP		SFBS0001S01	Split Sample	5/5/2008	0.5	1.2	0-2	6020	Copper	Copper	12	mg/kg	12	12	1.1	J	12	1	12	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.1	mg/kg		mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	Dibromomethane	Dibromomethane	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01SP		SFBS0001S01

Soil Risk Data
Post-Extrapolation
B4029 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg	Result in mg/kg as Value	PQL in mg/kg	Validation Qualifier Code	Detect	Detect = 1	Adj Conc.	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL Units 2	Object Name	Used in Risk
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	?QL - Practical Quantitation Limi	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	?QL - Practical Quantitation Limi	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	?QL - Practical Quantitation Limi	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01SP		SFBS0001S01	Split Sample	5/5/2008	0.5	1.2	0-2	6020	Selenium	Selenium	0.43	mg/kg	0.43	0.43	1.1	J	0.43	1	0.43	mg/kg	Primary Result	?QL - Practical Quantitation Limi	1.1	mg/kg		mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	6020	Silver	Silver	0.055	mg/kg	0.055	0.055	0.209	J	0.055	1	0.055	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.209	mg/kg		mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	Styrene	Styrene	0.29	ug/kg	0.00029	0.00029	0.00108	J	0.00029	1	0.00029	mg/kg	Primary Result	?QL - Practical Quantitation Limi	1.08	ug/kg		mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	?QL - Practical Quantitation Limi	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	?QL - Practical Quantitation Limi	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	6020	Thallium	Thallium	0.33	mg/kg	0.33	0.33	0.209		0.33	1	0.33	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.209	mg/kg		mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	Toluene	Toluene	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	?QL - Practical Quantitation Limi	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	?QL - Practical Quantitation Limi	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	?QL - Practical Quantitation Limi	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	Trichloroethene	Trichloroethene	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	?QL - Practical Quantitation Limi	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	?QL - Practical Quantitation Limi	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	6020	Vanadium	Vanadium	43.8	mg/kg	43.8	43.8	10.5		43.8	1	43.8	mg/kg	Primary Result	?QL - Practical Quantitation Limi	10.5	mg/kg		mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.08	ug/kg	0.00108	0.00108	0.00108	UJ		0	0.00054	mg/kg	Primary Result	?QL - Practical Quantitation Limi	1.08	ug/kg	0.00108	mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01SP		SFBS0001S01	Split Sample	5/5/2008	0.5	1.2	0-2	6010B	Zinc	Zinc	74	mg/kg	74	74	11	J	74	1	74	mg/kg	Primary Result	?QL - Practical Quantitation Limi	11	mg/kg		mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0001S01		SFBS0001S01	Primary Sample	5/5/2008	0.5	1.2	0-2	6020	Zirconium	Zirconium	2.5	mg/kg	2.5	2.5	0.418		2.5	1	2.5	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.418	mg/kg		mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.92	ug/kg	0.00492	0.00492	0.00492	UJ		0	0.00246	mg/kg	Primary Result	?QL - Practical Quantitation Limi	4.92	ug/kg	0.00492	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	?QL - Practical Quantitation Limi	17.4	ug/kg	0.0174	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	Methyl ethyl ketone	2-Butanone	4.92	ug/kg	0.00492	0.00492	0.00492	UJ		0	0.00246	mg/kg	Primary Result	?QL - Practical Quantitation Limi	4.92	ug/kg	0.00492	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.92	ug/kg	0.00492	0.00492	0.00492	UJ		0	0.00246	mg/kg	Primary Result	?QL - Practical Quantitation Limi	4.92	ug/kg	0.00492	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	2-Hexanone	2-Hexanone	4.92	ug/kg	0.00492	0.00492	0.00492	UJ		0	0.00246	mg/kg	Primary Result	?QL - Practical Quantitation Limi	4.92	ug/kg	0.00492	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	?QL - Practical Quantitation Limi	17.4	ug/kg	0.0174	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.92	ug/kg	0.00492	0.00492	0.00492	UJ		0	0.00246	mg/kg	Primary Result	?QL - Practical Quantitation Limi	4.92	ug/kg	0.00492	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	Acetone	Acetone	4.92	ug/kg	0.00492	0.00492	0.00492	UJ		0	0.00246	mg/kg	Primary Result	?QL - Practical Quantitation Limi	4.92	ug/kg	0.00492	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	6010B	Aluminum	Aluminum	10300	mg/kg	10300	10300	20		10300	1	10300	mg/kg	Primary Result	?QL - Practical Quantitation Limi	20	mg/kg		mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	6010B	Antimony	Antimony	0.309	mg/kg	0.309	0.309	0.998	UJ		0	0.1545	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.998	mg/kg	0.309	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	6020	Arsenic	Arsenic	3.5	mg/kg	3.5	3.5	1.04		3.5	1	3.5	mg/kg	Primary Result	?QL - Practical Quantitation Limi	1.04	mg/kg		mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	6020	Barium	Barium	109	mg/kg	109	109	0.415		109	1	109	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.415	mg/kg		mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	Benzene	Benzene	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil			SFBS0003S01					0-2	TPH extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.1E-03			0.0010899	1	0.0010899	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	6020	Beryllium	Beryllium	0.62	mg/kg	0.62	0.62	0.104		0.62	1	0.62	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.104	mg/kg		mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	31.1	ug/kg	0.0311	0.0311	0.0311	U		0	0.01555	mg/kg	Primary Result	?QL - Practical Quantitation Limi	31.1	ug/kg	0.0311	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	6010B	Boron	Boron	1.4	mg/kg	1.4	1.4	4.99	J	1.4	1	1.4	mg/kg	Primary Result	?QL - Practical Quantitation Limi	4.99	mg/kg		mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	Bromobenzene	Bromobenzene	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	Bromochloromethane	Bromochloromethane	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	Bromodichloromethane	Bromodichloromethane	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	Bromoform	Bromoform	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	Bromomethane	Bromomethane	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	?QL - Practical Quantitation Limi	17.4	ug/kg	0.0174	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.46	mg/kg	3.46	3.46	3.46	U		0	1.73	mg/kg	Primary Result	?QL - Practical Quantitation Limi	3.46	mg/kg	3.46	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.46	mg/kg	3.46	3.46	3.46	U		0	1.73	mg/kg	Primary Result	?QL - Practical Quantitation Limi	3.46	mg/kg	3.46	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.46	mg/kg	3.46	3.46	3.46	U		0	1.73	mg/kg	Primary Result	?QL - Practical Quantitation Limi	3.46	mg/kg	3.46	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8015B	Diesel, Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	3.46	mg/kg	3.46	3.46	3.46	U		0	1.73	mg/kg	Primary Result	?QL - Practical Quantitation Limi	3.46	mg/kg	3.46	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	6020	Cadmium	Cadmium	0.39	mg/kg	0.39	0.39	0.208		0.39	1	0.39	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.208	mg/kg		mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	Chlorobenzene	Chlorobenzene	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	Chloroethane	Chloroethane	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	Chloroform	Chloroform	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	Chloromethane	Chloromethane	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	6020	Chromium	Chromium	16.8	mg/kg	16.8	16.8	0.623		16.8	1	16.8	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.623	mg/kg		mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S

Soil Risk Data
Post-Extrapolation
B4029 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg	Result in mg/kg as Value	PQL in mg/kg	Validation Qualifier Code	Detect	Detect = 1	Adj Conc.	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL Units 2	Object Name	Used in Risk
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	6020	Selenium	Selenium	0.519	mg/kg	0.519	0.519	1.04	U		0	0.2595	mg/kg	Primary Result	?QL - Practical Quantitation Limit	1.04	mg/kg	0.519	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	6020	Silver	Silver	0.047	mg/kg	0.047	0.047	0.208	J	0.047	1	0.047	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.208	mg/kg		mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	Styrene	Styrene	0.254	ug/kg	0.000254	0.000254	0.000985	J	0.000254	1	0.000254	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.985	ug/kg		mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	6020	Thallium	Thallium	0.24	mg/kg	0.24	0.24	0.208		0.24	1	0.24	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.208	mg/kg		mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	Toluene	Toluene	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	Trichloroethene	Trichloroethene	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	6020	Vanadium	Vanadium	28.4	mg/kg	28.4	28.4	10.4		28.4	1	28.4	mg/kg	Primary Result	?QL - Practical Quantitation Limit	10.4	mg/kg		mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	8260B	Vinyl chloride	Vinyl chloride	0.985	ug/kg	0.000985	0.000985	0.000985	UJ		0	0.0004925	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.985	ug/kg	0.000985	mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	6020	Zinc	Zinc	328	mg/kg	328	328	2.08		328	1	328	mg/kg	Primary Result	?QL - Practical Quantitation Limit	2.08	mg/kg		mg/kg	SFBS0003	TRUE
B4029	Soil	SFBS0003S01		SFBS0003S01	Primary Sample	5/5/2008	0	0.5	0-2	6020	Zirconium	Zirconium	2.5	mg/kg	2.5	2.5	0.415		2.5	1	2.5	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.415	mg/kg		mg/kg	SFBS0003	TRUE
B4029	Soil			SFBS0004S01					0-2	TPH extrapolation	Acenaphthene	Acenaphthene				3.2E-03			0.0031749	1	0.0031749	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0004S01					0-2	TPH extrapolation	Acenaphthylene	Acenaphthylene				3.9E-04			0.0003899	1	0.0003899	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0004S01		SFBS0004S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6010B	Aluminum	Aluminum	11100	mg/kg	11100	11100	20.3		11100	1	11100	mg/kg	Primary Result	?QL - Practical Quantitation Limit	20.3	mg/kg		mg/kg	SFBS0004	TRUE
B4029	Soil			SFBS0004S01					0-2	TPH extrapolation	Anthracene	Anthracene				2.1E-03			0.0020609	1	0.0020609	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0004S01		SFBS0004S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6010B	Antimony	Antimony	0.315	mg/kg	0.315	0.315	1.02	UJ		0	0.1575	mg/kg	Primary Result	?QL - Practical Quantitation Limit	1.02	mg/kg	0.315	mg/kg	SFBS0004	TRUE
B4029	Soil	SFBS0004S01		SFBS0004S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	6.1	mg/kg	6.1	6.1	0.985		6.1	1	6.1	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.985	mg/kg		mg/kg	SFBS0004	TRUE
B4029	Soil	SFBS0004S01		SFBS0004S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Barium	Barium	115	mg/kg	115	115	0.394		115	1	115	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.394	mg/kg		mg/kg	SFBS0004	TRUE
B4029	Soil			SFBS0004S01					0-2	TPH extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.5E-04			0.0001504	1	0.0001504	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0004S01					0-2	TPH extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.5E-04			0.0001504	1	0.0001504	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0004S01					0-2	TPH extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.4E-04			0.0002395	1	0.0002395	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0004S01					0-2	TPH extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.2E-03			0.0011697	1	0.0011697	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0004S01					0-2	TPH extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.2E-03			0.0012254	1	0.0012254	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0004S01					0-2	TPH extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.2E-04			0.000117	1	0.000117	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0004S01		SFBS0004S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Beryllium	Beryllium	0.71	mg/kg	0.71	0.71	0.0985		0.71	1	0.71	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.0985	mg/kg		mg/kg	SFBS0004	TRUE
B4029	Soil	SFBS0004S01		SFBS0004S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6010B	Boron	Boron	1.9	mg/kg	1.9	1.9	5.08	J	1.9	1	1.9	mg/kg	Primary Result	?QL - Practical Quantitation Limit	5.08	mg/kg		mg/kg	SFBS0004	TRUE
B4029	Soil	SFBS0004S01		SFBS0004S01	Primary Sample	5/5/2008	0.5	1.5	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.43	mg/kg	3.43	3.43	3.43	U		0	1.715	mg/kg	Primary Result	?QL - Practical Quantitation Limit	3.43	mg/kg	3.43	mg/kg	SFBS0004	TRUE
B4029	Soil	SFBS0004S01		SFBS0004S01	Primary Sample	5/5/2008	0.5	1.5	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.43	mg/kg	3.43	3.43	3.43	U		0	1.715	mg/kg	Primary Result	?QL - Practical Quantitation Limit	3.43	mg/kg	3.43	mg/kg	SFBS0004	TRUE
B4029	Soil	SFBS0004S01		SFBS0004S01	Primary Sample	5/5/2008	0.5	1.5	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.43	mg/kg	3.43	3.43	3.43	U		0	1.715	mg/kg	Primary Result	?QL - Practical Quantitation Limit	3.43	mg/kg	3.43	mg/kg	SFBS0004	TRUE
B4029	Soil	SFBS0004S01		SFBS0004S01	Primary Sample	5/5/2008	0.5	1.5	0-2	8015B	Diesel, Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	4.28	mg/kg	4.28	4.28	4.28	U		0	2.14	mg/kg	Primary Result	?QL - Practical Quantitation Limit	4.28	mg/kg	4.28	mg/kg	SFBS0004	TRUE
B4029	Soil	SFBS0004S01		SFBS0004S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.21	mg/kg	0.21	0.21	0.197		0.21	1	0.21	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.197	mg/kg		mg/kg	SFBS0004	TRUE
B4029	Soil	SFBS0004S01		SFBS0004S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Chromium	Chromium	24.5	mg/kg	24.5	24.5	0.591		24.5	1	24.5	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.591	mg/kg		mg/kg	SFBS0004	TRUE
B4029	Soil			SFBS0004S01					0-2	TPH extrapolation	Chrysene	Chrysene				3.3E-04			0.0003286	1	0.0003286	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0004S01		SFBS0004S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Cobalt	Cobalt	7.2	mg/kg	7.2	7.2	0.197		7.2	1	7.2	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.197	mg/kg		mg/kg	SFBS0004	TRUE
B4029	Soil	SFBS0004S01		SFBS0004S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Copper	Copper	11.8	mg/kg	11.8	11.8	0.197		11.8	1	11.8	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.197	mg/kg		mg/kg	SFBS0004	TRUE
B4029	Soil			SFBS0004S01					0-2	TPH extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				6.1E-05			6.127E-05	1	6.127E-05	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0004S01					0-2	TPH extrapolation	Fluoranthene	Fluoranthene				4.2E-04			0.0004178	1	0.0004178	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0004S01					0-2	TPH extrapolation	Fluorene	Fluorene				3.2E-03			0.0031749	1	0.0031749	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0004S01					0-2	TPH extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.3E-04			0.0001337	1	0.0001337	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0004S01		SFBS0004S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Lead	Lead	8.8	mg/kg	8.8	8.8	0.394		8.8	1	8.8	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.394	mg/kg		mg/kg	SFBS0004	TRUE
B4029	Soil	SFBS0004S01		SFBS0004S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Lithium	Lithium	30.2	mg/kg	30.2	30.2	1.97		30.2	1	30.2	mg/kg	Primary Result	?QL - Practical Quantitation Limit	1.97	mg/kg		mg/kg	SFBS0004	TRUE
B4029	Soil	SFBS0004S01		SFBS0004S01	Primary Sample	5/5/2008	0.5	1.5	0-2	7471A	Mercury	Mercury	0.0081	mg/kg	0.0081	0.0081	0.00964	J	0.0081	1	0.0081	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.00964	mg/kg		mg/kg	SFBS0004	TRUE
B4029	Soil	SFBS0004S01		SFBS0004S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	0.56	mg/kg	0.56	0.56	0.0985		0.56	1	0.56	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.0985	mg/kg		mg/kg	SFBS0004	TRUE
B4029	Soil	SFBS0004S01		SFBS0004S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Nickel	Nickel	14.4	mg/kg	14.4	14.4	0.394		14.4	1	14.4	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.394	mg/kg		mg/kg	SFBS0004	TRUE
B4029	Soil			SFBS0004S01					0-2	TPH extrapolation	Perylene	Perylene				6.7E-04			0.0006684	1	0.0006684	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0004S01					0-2	TPH extrapolation	Phenanthrene	Phenanthrene				8.4E-03			0.008355	1	0.008355	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0004S01					0-2	TPH extrapolation	Pyrene	Pyrene				7.8E-04			0.0007798	1	0.0007798	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0004S01		SFBS0004S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.493	mg/kg	0.493	0.493	0.985	U		0	0.2465	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.985	mg/kg	0.493	mg/kg	SFBS0004	TRUE
B4029	Soil	SFBS0004S01		SFBS0004S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Silver	Silver	0.052	mg/kg	0.052	0.052	0.197	J	0.052	1	0.052	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.197	mg/kg		mg/kg	SFBS0004	TRUE
B4029	Soil	SFBS0004S01		SFBS0004S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.32	mg/kg	0.32	0.32	0.197		0.32	1	0.32	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.197	mg/kg		mg/kg	SFBS0004	TRUE
B4029	Soil	SFBS0004S01		SFBS0004S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	39.1	mg/kg	39.1	39.1	9.85		39.1	1	39.1	mg/kg	Primary Result	?QL - Practical Quantitation Limit	9.85	mg/kg		mg/kg	SFBS0004	TRUE
B4029	Soil	SFBS0004S01		SFBS0004S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Zinc	Zinc	89.1	mg/kg	89.1	89.1	1.97		89.1	1	89.1	mg/kg	Primary Result	?QL - Practical Quantitation Limit	1.97	mg/kg		mg/kg	SFBS0004	TRUE
B4029	Soil	SFBS0004S01		SFBS0004S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	2.5	mg/kg	2.5	2.5	0.394		2.5	1	2.5	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.394	mg/kg		mg/kg	SFBS0004	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	?QL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	?QL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	?QL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.9	ug/kg	0.0059	0.0059	0.0059	UJ		0	0.00295	mg/kg	Primary Result	?QL - Practical Quantitation Limit	5.9	ug/kg	0.0059	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	?QL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	?QL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	?QL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	?QL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	?QL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	?QL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	?QL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	?QL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	?QL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	?QL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	?QL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	?QL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	?QL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	?QL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	?QL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	?QL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	?QL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	Methyl ethyl ketone	2-Butanone	5.9	ug/kg	0.0059	0.0059	0.0059	UJ		0	0.00295	mg/kg	Primary Result	?QL - Practical Quantitation Limit	5.9	ug/kg	0.0059	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.9	ug/kg	0.0059	0.0059	0.0059	UJ		0	0.00295	mg/kg	Primary Result	?QL - Practical Quantitation Limit	5.9	ug/kg	0.0059	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	o-Chlorotoluene	2-Chlorotoluene	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	?QL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	2-Hexanone	2-Hexanone	5.9	ug/kg	0.0059	0.0059	0.0059	UJ		0	0.00295	mg/kg	Primary Result	?QL - Practical Quantitation Limit	5.9	ug/kg	0.0059	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	p-Chlorotoluene	4-Chlorotoluene	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	?QL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.9	ug/kg	0.0059	0.0059	0.0059	UJ

Soil Risk Data
Post-Extrapolation
B4029 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg	Result in mg/kg as Value	PQL in mg/kg	Validation Qualifier Code	Detect	Detect = 1	Adj Conc.	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL Units 2	Object Name	Used in Risk
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.84	mg/kg	3.84	3.84	3.84	U		0	1.92	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.84	mg/kg	3.84	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.84	mg/kg	3.84	3.84	3.84	U		0	1.92	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.84	mg/kg	3.84	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.84	mg/kg	3.84	3.84	3.84	U		0	1.92	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.84	mg/kg	3.84	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005D01		SFBS0005S01	Field Duplicate	5/5/2008	9.5	10.5	6-10	8015B	Diesel, Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	9.18	mg/kg	9.18	9.18	9.18	U		0	4.59	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.18	mg/kg	9.18	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	Chlorobenzene	Chlorobenzene	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	Chloroethane	Chloroethane	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	Chloroform	Chloroform	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	Chloromethane	Chloromethane	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	6020	Chromium	Chromium	26.9	mg/kg	26.9	26.9	0.688		26.9	1	26.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.688	mg/kg		mg/kg	SFBS0005	TRUE
B4029	Soil			SFBS0005S01					6-10	TPH extrapolation	Chrysene	Chrysene				5.0E-04			0.0004974	1	0.0004974	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	6020	Cobalt	Cobalt	9.5	mg/kg	9.5	9.5	0.229		9.5	1	9.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.229	mg/kg		mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	6020	Copper	Copper	13.2	mg/kg	13.2	13.2	0.229		13.2	1	13.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.229	mg/kg		mg/kg	SFBS0005	TRUE
B4029	Soil			SFBS0005S01					6-10	TPH extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				9.3E-05			9.273E-05	1	9.273E-05	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	Dibromochloromethane	Dibromochloromethane	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	Dibromomethane	Dibromomethane	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	Ethylbenzene	Ethylbenzene	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil			SFBS0005S01					6-10	TPH extrapolation	Fluoranthene	Fluoranthene				6.3E-04			0.0006323	1	0.0006323	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0005S01					6-10	TPH extrapolation	Fluorene	Fluorene				4.8E-03			0.0048051	1	0.0048051	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil			SFBS0005S01					6-10	TPH extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				2.0E-04			0.0002023	1	0.0002023	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	Cumene	Isopropylbenzene	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005D01		SFBS0005S01	Field Duplicate	5/5/2008	9.5	10.5	6-10	6020	Lead	Lead	11.3	mg/kg	11.3	11.3	0.4		11.3	1	11.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.4	mg/kg		mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	6020	Lithium	Lithium	32.8	mg/kg	32.8	32.8	2.29		32.8	1	32.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.29	mg/kg		mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.36	ug/kg	0.00236	0.00236	0.00236	UJ		0	0.00118	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.36	ug/kg	0.00236	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005D01		SFBS0005S01	Field Duplicate	5/5/2008	9.5	10.5	6-10	7471A	Mercury	Mercury	0.03	mg/kg	0.03	0.03	0.00913		0.03	1	0.03	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00913	mg/kg		mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	Methylene chloride	Methylene chloride	5.9	ug/kg	0.0059	0.0059	0.0059	UJ		0	0.00295	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.9	ug/kg	0.0059	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	6020	Molybdenum	Molybdenum	0.57	mg/kg	0.57	0.57	0.115		0.57	1	0.57	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.115	mg/kg		mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	Naphthalene	Naphthalene	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	n-Butylbenzene	n-Butylbenzene	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	6020	Nickel	Nickel	14.8	mg/kg	14.8	14.8	0.459		14.8	1	14.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.459	mg/kg		mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	n-Propylbenzene	n-Propylbenzene	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	o-Xylene	o-Xylene	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil			SFBS0005S01					6-10	TPH extrapolation	Perylene	Perylene				1.0E-03			0.0010116	1	0.0010116	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0005S01					6-10	TPH extrapolation	Phenanthrene	Phenanthrene				1.3E-02			0.012645	1	0.012645	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	p-Cymene	p-Isopropyltoluene	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil			SFBS0005S01					6-10	TPH extrapolation	Pyrene	Pyrene				1.2E-03			0.0011802	1	0.0011802	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	sec-Butylbenzene	sec-Butylbenzene	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	sec-Dichloropropane	sec-Dichloropropane	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	6020	Selenium	Selenium	0.573	mg/kg	0.573	0.573	1.15	U		0	0.2865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	mg/kg	0.573	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	6020	Silver	Silver	0.048	mg/kg	0.048	0.048	0.229	J	0.048	1	0.048	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.229	mg/kg		mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	Styrene	Styrene	0.325	ug/kg	0.000325	0.000325	0.00118	J	0.000325	1	0.000325	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg		mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	tert-Butylbenzene	tert-Butylbenzene	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	Tetrachloroethene	Tetrachloroethene	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	6020	Thallium	Thallium	0.35	mg/kg	0.35	0.35	0.229		0.35	1	0.35	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.229	mg/kg		mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	Toluene	Toluene	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	Trichloroethene	Trichloroethene	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	6020	Vanadium	Vanadium	31.6	mg/kg	31.6	31.6	11.5		31.6	1	31.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.5	mg/kg		mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	8260B	Vinyl chloride	Vinyl chloride	1.18	ug/kg	0.00118	0.00118	0.00118	UJ		0	0.00059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.18	ug/kg	0.00118	mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005S01		SFBS0005S01	Primary Sample	5/5/2008	9.5	10.5	6-10	6020	Zinc	Zinc	133	mg/kg	133	133	2.29		133	1	133	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.29	mg/kg		mg/kg	SFBS0005	TRUE
B4029	Soil	SFBS0005D01		SFBS0005S01	Field Duplicate	5/5/2008	9.5	10.5	6-10	6020	Zirconium	Zirconium	2.5	mg/kg	2.5	2.5	0.4		2.5	1	2.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.4	mg/kg		mg/kg	SFBS0005	TRUE
B4029	Soil			SFBS0006S01					0-2	TPH extrapolation	Acenaphthene	Acenaphthene				3.3E-03			0.0033032	1	0.0033032	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0006S01					0-2	TPH extrapolation	Acenaphthylene	Acenaphthylene				4.1E-04			0.0004057	1	0.0004057	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0006S01		SFBS0006S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6010B	Aluminum	Aluminum	15100	mg/kg	15100	15100	22.6		15100	1	15100	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22.6	mg/kg		mg/kg	SFBS0006	TRUE
B4029	Soil			SFBS0006S01					0-2	TPH extrapolation	Anthracene	Anthracene				2.1E-03			0.0021442	1	0.0021442	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0006S01		SFBS0006S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6010B	Antimony	Antimony	0.35	mg/kg	0.35	0.35	1.13	UJ		0	0.175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	mg/kg	0.35	mg/kg	SFBS0006	TRUE
B4029	Soil	SFBS0006S01		SFBS0006S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	7.4	mg/kg	7.4	7.4	1.12		7.4	1	7.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	mg/kg		mg/kg	SFBS0006	TRUE
B4029	Soil	SFBS0006S01		SFBS0006S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Barium	Barium	185	mg/kg	185	185	0.447		185	1	185	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.447	mg/kg		mg/kg	SFBS0006	TRUE
B4029	Soil			SFBS0006S01					0-2	TPH extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.6E-04			0.0001565	1	0.0001565	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0006S01					0-2	TPH extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.6E-04			0.0001565	1	0.0001565	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0006S01					0-2	TPH extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.5E-04			0.0002492	1	0.0002492	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0006S01					0-2	TPH extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.2E-03			0.001217	1	0.001217	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0006S01					0-2	TPH extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.3E-03			0.0012749	1	0.0012749	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0006S01					0-2	TPH extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.2E-04			0.0001217	1	0.0001217	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0006S01		SFBS0006S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Beryllium	Beryllium	1.1	mg/kg	1.1	1.1	0.112		1.1	1	1.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.112	mg/kg		mg/kg	SFBS0006	TRUE
B4029	Soil	SFBS0006S01		SFBS0006S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6010B	Boron	Boron	1.7	mg/kg	1.7	1.7	5.65	J	1.7	1	1.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.65	mg/kg		mg/kg	SFBS0006	TRUE
B4029	Soil	SFBS0006S01		SFBS0006S01	Primary Sample	5/5/2008	0.5	1.5	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.78	mg/kg	3.78	3.78	3.78	U		0	1.89	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.78	mg/kg	3.78	mg/kg	SFBS0006	TRUE
B4029	Soil	SFBS0006S01		SFBS0006S01	Primary Sample	5/5/2008	0.5	1.5	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.78	mg/kg	3.78	3.78	3.78	U		0	1.89	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.78	mg/kg	3.78	mg/kg	SFBS0006	TRUE
B4029	Soil	SFBS0006S01		SFBS0006S01	Primary Sample	5/5/2008	0.5	1.5	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.78	mg/kg	3.78	3.78	3.78	U		0	1.89	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.78	mg/kg	3.78	mg/kg	SFBS0006	TRUE
B4029	Soil	SFBS0006S01		SFBS0006S01	Primary Sample	5/5/2008	0.5	1.5	0-2	8015B	Diesel, Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	4.03	mg/kg	4.03	4.03	4.03	U		0	2.015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.03	mg/kg	4.03	mg/kg	SFBS0006	TRUE
B4029	Soil	SFBS0006S01		SFBS0006S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.26	mg/kg	0.26	0.26	0.224		0.26	1	0.26	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.224	mg/kg		mg/kg	SFBS0006	TRUE
B4029	Soil	SFBS0006S01		SFBS0006S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Chromium	Chromium	34.6	mg/kg	34.6	34.6	0.671		34.6	1	34.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.671	mg/kg		mg/kg	SFBS0006	TRUE
B4029	Soil			SFBS0006S01					0-2	TPH extrapolation	Chrysene	Chrysene				3.4E-04			0.0003419	1	0.0003419	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0006S01		SFBS0006S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Cobalt	Cobalt	12	mg/kg	12	12	0.224		12	1	12	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.224	mg/kg		mg/kg	SFBS0006	TRUE
B4029	Soil	SFBS0006S01		SFBS0006S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Copper	Copper	26.3	mg/kg	26.3	26.3	1.12		26.3	1	26.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	mg/kg		mg/kg	SFBS0006	TRUE
B4029	Soil			SFBS0006S01					0-2	TPH extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				6.4E-05			6.375E-05	1	6.375E-05	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0006S01					0-2	TPH extrapolation	Fluoranthene	Fluoranthene				4.3E-04			0.0004346	1	0.0004346	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0006S01					0-2	TPH extrapolation	Fluorene	Fluorene				3.3E-03			0.0033032	1	0.0033032	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0006S01					0-2	TPH extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.4E-04			0.0001391	1	0.0001391	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0006S01		SFBS0006S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Lead	Lead	10.7	mg/kg	10.7	10.7	0.447		10.7	1	10.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.447	mg/kg		mg/kg	SFBS0006	TRUE
B4029

Soil Risk Data
Post-Extrapolation
B4029 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg	Result in mg/kg as Value	PQL in mg/kg	Validation Qualifier Code	Detect	Detect = 1	Adj Conc.	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL Units 2	Object Name	Used in Risk
B4029	Soil	SFBS0007S01		SFBS0007S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Barium	Barium	89.7	mg/kg	89.7	89.7	0.419		89.7	1	89.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		mg/kg	SFBS0007	TRUE
B4029	Soil			SFBS0007S01					0-2	TPH extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.4E-04			0.000143	1	0.000143	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0007S01					0-2	TPH extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.4E-04			0.000143	1	0.000143	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0007S01					0-2	TPH extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.3E-04			0.0002277	1	0.0002277	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0007S01					0-2	TPH extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.1E-03			0.001112	1	0.001112	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0007S01					0-2	TPH extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.2E-03			0.0011649	1	0.0011649	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0007S01					0-2	TPH extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.1E-04			0.0001112	1	0.0001112	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0007S01		SFBS0007S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Beryllium	Beryllium	0.6	mg/kg	0.6	0.6	0.105		0.6	1	0.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		mg/kg	SFBS0007	TRUE
B4029	Soil	SFBS0007S01		SFBS0007S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6010B	Boron	Boron	1.8	mg/kg	1.8	1.8	5.2	J	1.8	1	1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.2	mg/kg		mg/kg	SFBS0007	TRUE
B4029	Soil	SFBS0007S01		SFBS0007S01	Primary Sample	5/5/2008	0.5	1.5	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.53	mg/kg	3.53	3.53	3.53	U		0	1.765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.53	mg/kg	3.53	mg/kg	SFBS0007	TRUE
B4029	Soil	SFBS0007S01		SFBS0007S01	Primary Sample	5/5/2008	0.5	1.5	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.53	mg/kg	3.53	3.53	3.53	U		0	1.765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.53	mg/kg	3.53	mg/kg	SFBS0007	TRUE
B4029	Soil	SFBS0007S01		SFBS0007S01	Primary Sample	5/5/2008	0.5	1.5	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.53	mg/kg	3.53	3.53	3.53	U		0	1.765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.53	mg/kg	3.53	mg/kg	SFBS0007	TRUE
B4029	Soil	SFBS0007S01		SFBS0007S01	Primary Sample	5/5/2008	0.5	1.5	0-2	8015B	Diesel, Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	3.53	mg/kg	3.53	3.53	3.53	U		0	1.765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.53	mg/kg	3.53	mg/kg	SFBS0007	TRUE
B4029	Soil	SFBS0007S01		SFBS0007S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.15	mg/kg	0.15	0.15	0.209	J	0.15	1	0.15	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		mg/kg	SFBS0007	TRUE
B4029	Soil	SFBS0007S01		SFBS0007S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Chromium	Chromium	18	mg/kg	18	18	0.628		18	1	18	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.628	mg/kg		mg/kg	SFBS0007	TRUE
B4029	Soil			SFBS0007S01					0-2	TPH extrapolation	Chrysene	Chrysene				3.1E-04			0.0003124	1	0.0003124	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0007S01		SFBS0007S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Cobalt	Cobalt	6.4	mg/kg	6.4	6.4	0.209		6.4	1	6.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		mg/kg	SFBS0007	TRUE
B4029	Soil	SFBS0007S01		SFBS0007S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Copper	Copper	8.2	mg/kg	8.2	8.2	0.209		8.2	1	8.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		mg/kg	SFBS0007	TRUE
B4029	Soil			SFBS0007S01					0-2	TPH extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				5.8E-05			5.825E-05	1	5.825E-05	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0007S01					0-2	TPH extrapolation	Fluoranthene	Fluoranthene				4.0E-04			0.0003971	1	0.0003971	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0007S01					0-2	TPH extrapolation	Fluorene	Fluorene				3.0E-03			0.0030182	1	0.0030182	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0007S01					0-2	TPH extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.3E-04			0.0001271	1	0.0001271	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0007S01		SFBS0007S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Lead	Lead	5.4	mg/kg	5.4	5.4	0.419		5.4	1	5.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		mg/kg	SFBS0007	TRUE
B4029	Soil	SFBS0007S01		SFBS0007S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Lithium	Lithium	19.4	mg/kg	19.4	19.4	2.09		19.4	1	19.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		mg/kg	SFBS0007	TRUE
B4029	Soil	SFBS0007S01		SFBS0007S01	Primary Sample	5/5/2008	0.5	1.5	0-2	7471A	Mercury	Mercury	0.0034	mg/kg	0.0034	0.0034	0.00998	J	0.0034	1	0.0034	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00998	mg/kg		mg/kg	SFBS0007	TRUE
B4029	Soil	SFBS0007S01		SFBS0007S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	0.58	mg/kg	0.58	0.58	0.105		0.58	1	0.58	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		mg/kg	SFBS0007	TRUE
B4029	Soil	SFBS0007S01		SFBS0007S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Nickel	Nickel	11.4	mg/kg	11.4	11.4	0.419		11.4	1	11.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		mg/kg	SFBS0007	TRUE
B4029	Soil			SFBS0007S01					0-2	TPH extrapolation	Perylene	Perylene				6.4E-04			0.0006354	1	0.0006354	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0007S01					0-2	TPH extrapolation	Phenanthrene	Phenanthrene				7.9E-03			0.0079425	1	0.0079425	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0007S01					0-2	TPH extrapolation	Pyrene	Pyrene				7.4E-04			0.0007413	1	0.0007413	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0007S01		SFBS0007S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.524	mg/kg	0.524	0.524	1.05	U		0	0.262	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg	0.524	mg/kg	SFBS0007	TRUE
B4029	Soil	SFBS0007S01		SFBS0007S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Silver	Silver	0.045	mg/kg	0.045	0.045	0.209	J	0.045	1	0.045	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		mg/kg	SFBS0007	TRUE
B4029	Soil	SFBS0007S01		SFBS0007S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.25	mg/kg	0.25	0.25	0.209		0.25	1	0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		mg/kg	SFBS0007	TRUE
B4029	Soil	SFBS0007S01		SFBS0007S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	28.8	mg/kg	28.8	28.8	10.5		28.8	1	28.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		mg/kg	SFBS0007	TRUE
B4029	Soil	SFBS0007S01		SFBS0007S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Zinc	Zinc	48.6	mg/kg	48.6	48.6	2.09		48.6	1	48.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		mg/kg	SFBS0007	TRUE
B4029	Soil	SFBS0007S01		SFBS0007S01	Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	2.2	mg/kg	2.2	2.2	0.419		2.2	1	2.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		mg/kg	SFBS0007	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.33	ug/kg	0.00533	0.00533	0.00533	U		0	0.002665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.33	ug/kg	0.00533	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.33	ug/kg	0.00533	0.00533	0.00533	U		0	0.002665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.33	ug/kg	0.00533	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.33	ug/kg	0.00533	0.00533	0.00533	U		0	0.002665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.33	ug/kg	0.00533	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	2-Hexanone	2-Hexanone	5.33	ug/kg	0.00533	0.00533	0.00533	U		0	0.002665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.33	ug/kg	0.00533	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.33	ug/kg	0.00533	0.00533	0.00533	U		0	0.002665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.33	ug/kg	0.00533	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Acetone	Acetone	5.33	ug/kg	0.00533	0.00533	0.00533	U		0	0.002665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.33	ug/kg	0.00533	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6010B	Aluminum	Aluminum	11500	mg/kg	11500	11500	20.9		11500	1	11500	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.9	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6010B	Antimony	Antimony	1.62	mg/kg	1.62	1.62	5.23	U		0	0.81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.23	mg/kg	1.62	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	3.3	mg/kg	3.3	3.3	1.02		3.3	1	3.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Barium	Barium	54.3	mg/kg	54.3	54.3	0.41		54.3	1	54.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.41	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Benzene	Benzene	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil			SFBS0008S01					0-2	TPH extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.1E-03			0.0011183	1	0.0011183	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Beryllium	Beryllium	0.41	mg/kg	0.41	0.41	0.512	J	0.41	1	0.41	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.512	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	18.4	ug/kg	0.0184	0.0184	0.0184	U		0	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg	0.0184	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6010B	Boron	Boron	1.05	mg/kg	1.05	1.05	5.23	U		0	0.525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.23	mg/kg	1.05	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Bromobenzene	Bromobenzene	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Bromochloromethane	Bromochloromethane	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Bromoform	Bromoform	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Bromomethane	Bromomethane	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.55	mg/kg	3.55	3.55	3.55	U		0	1.775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.55	mg/kg	3.55	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.55	mg/kg	3.55	3.55	3.55	U		0	1.775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.55	mg/kg	3.55	mg

Soil Risk Data
Post-Extrapolation
B4029 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Units	Result in mg/kg	Result in mg/kg as Value	PQL in mg/kg	Validation Qualifier Code	Detect	Detect = 1	Adj Conc.	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL Units 2	Object Name	Used in Risk
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Cumene	Isopropylbenzene	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	?QL - Practical Quantitation Limi	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Lead	Lead	3.5	mg/kg	3.5	3.5	0.41		3.5	1	3.5	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.41	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Lithium	Lithium	17.9	mg/kg	17.9	17.9	10.2		17.9	1	17.9	mg/kg	Primary Result	?QL - Practical Quantitation Limi	10.2	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.13	ug/kg	0.00213	0.00213	0.00213	U		0	0.001065	mg/kg	Primary Result	?QL - Practical Quantitation Limi	2.13	ug/kg	0.00213	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	7471A	Mercury	Mercury	0.018	mg/kg	0.018	0.018	0.00964		0.018	1	0.018	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.00964	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	?QL - Practical Quantitation Limi	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Methylene chloride	Methylene chloride	5.33	ug/kg	0.00533	0.00533	0.00533	U		0	0.002665	mg/kg	Primary Result	?QL - Practical Quantitation Limi	5.33	ug/kg	0.00533	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	0.25	mg/kg	0.25	0.25	0.104		0.25	1	0.25	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.104	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Naphthalene	Naphthalene	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	?QL - Practical Quantitation Limi	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	?QL - Practical Quantitation Limi	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Nickel	Nickel	12.2	mg/kg	12.2	12.2	2.05		12.2	1	12.2	mg/kg	Primary Result	?QL - Practical Quantitation Limi	2.05	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	?QL - Practical Quantitation Limi	17.8	ug/kg	0.0178	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	?QL - Practical Quantitation Limi	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	o-Xylene	o-Xylene	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	?QL - Practical Quantitation Limi	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil			SFBS0008S01					0-2	TPH extrapolation	Perylene	Perylene				6.4E-04			0.000639	1	0.000639	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	?QL - Practical Quantitation Limi	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	?QL - Practical Quantitation Limi	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	?QL - Practical Quantitation Limi	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.512	mg/kg	0.512	0.512	1.02	UJ		0	0.256	mg/kg	Primary Result	?QL - Practical Quantitation Limi	1.02	mg/kg	0.512	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Silver	Silver	0.041	mg/kg	0.041	0.041	0.205	U		0	0.0205	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.205	mg/kg	0.041	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Styrene	Styrene	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	?QL - Practical Quantitation Limi	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	?QL - Practical Quantitation Limi	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	?QL - Practical Quantitation Limi	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.21	mg/kg	0.21	0.21	0.205		0.21	1	0.21	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.205	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Toluene	Toluene	0.476	ug/kg	0.000476	0.000476	0.00107	J	0.000476	1	0.000476	mg/kg	Primary Result	?QL - Practical Quantitation Limi	1.07	ug/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	?QL - Practical Quantitation Limi	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	?QL - Practical Quantitation Limi	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Trichloroethene	Trichloroethene	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	?QL - Practical Quantitation Limi	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	?QL - Practical Quantitation Limi	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	28.1	mg/kg	28.1	28.1	10.2		28.1	1	28.1	mg/kg	Primary Result	?QL - Practical Quantitation Limi	10.2	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Vinyl chloride	Vinyl chloride	1.07	ug/kg	0.00107	0.00107	0.00107	U		0	0.000535	mg/kg	Primary Result	?QL - Practical Quantitation Limi	1.07	ug/kg	0.00107	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Zinc	Zinc	52.9	mg/kg	52.9	52.9	2.05	J	52.9	1	52.9	mg/kg	Primary Result	?QL - Practical Quantitation Limi	2.05	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S01		SFBS0008S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	1.2	mg/kg	1.2	1.2	0.41		1.2	1	1.2	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.41	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil			SFBS0008S02					2-4	TPH extrapolation	Acenaphthene	Acenaphthene				3.1E-03			0.0030609	1	0.0030609	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S02					2-4	TPH extrapolation	Acenaphthylene	Acenaphthylene				3.8E-04			0.0003759	1	0.0003759	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	6010B	Aluminum	Aluminum	12700	mg/kg	12700	12700	20.8		12700	1	12700	mg/kg	Primary Result	?QL - Practical Quantitation Limi	20.8	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil			SFBS0008S02					2-4	TPH extrapolation	Anthracene	Anthracene				2.0E-03			0.0019869	1	0.0019869	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	6010B	Antimony	Antimony	1.61	mg/kg	1.61	1.61	5.19	UJ		0	0.805	mg/kg	Primary Result	?QL - Practical Quantitation Limi	5.19	mg/kg	1.61	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	6020	Arsenic	Arsenic	3.9	mg/kg	3.9	3.9	1.06		3.9	1	3.9	mg/kg	Primary Result	?QL - Practical Quantitation Limi	1.06	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	6020	Barium	Barium	56.7	mg/kg	56.7	56.7	0.423		56.7	1	56.7	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.423	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil			SFBS0008S02					2-4	TPH extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.4E-04			0.000145	1	0.000145	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S02					2-4	TPH extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.4E-04			0.000145	1	0.000145	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S02					2-4	TPH extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.3E-04			0.0002309	1	0.0002309	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S02					2-4	TPH extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.1E-03			0.0011277	1	0.0011277	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S02					2-4	TPH extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.2E-03			0.0011814	1	0.0011814	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S02					2-4	TPH extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.1E-04			0.0001128	1	0.0001128	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	6020	Beryllium	Beryllium	0.62	mg/kg	0.62	0.62	0.528		0.62	1	0.62	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.528	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	6010B	Boron	Boron	1.04	mg/kg	1.04	1.04	5.19	U		0	0.52	mg/kg	Primary Result	?QL - Practical Quantitation Limi	5.19	mg/kg	1.04	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.58	mg/kg	3.58	3.58	3.58	U		0	1.79	mg/kg	Primary Result	?QL - Practical Quantitation Limi	3.58	mg/kg	3.58	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.58	mg/kg	3.58	3.58	3.58	U		0	1.79	mg/kg	Primary Result	?QL - Practical Quantitation Limi	3.58	mg/kg	3.58	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.58	mg/kg	3.58	3.58	3.58	U		0	1.79	mg/kg	Primary Result	?QL - Practical Quantitation Limi	3.58	mg/kg	3.58	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	8015B	Diesel, Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	3.58	mg/kg	3.58	3.58	3.58	U		0	1.79	mg/kg	Primary Result	?QL - Practical Quantitation Limi	3.58	mg/kg	3.58	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	6020	Cadmium	Cadmium	0.14	mg/kg	0.14	0.14	0.211	J	0.14	1	0.14	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.211	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	6020	Chromium	Chromium	26.7	mg/kg	26.7	26.7	3.17		26.7	1	26.7	mg/kg	Primary Result	?QL - Practical Quantitation Limi	3.17	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil			SFBS0008S02					2-4	TPH extrapolation	Chrysene	Chrysene				3.2E-04			0.0003168	1	0.0003168	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	6020	Cobalt	Cobalt	7.7	mg/kg	7.7	7.7	1.06	J	7.7	1	7.7	mg/kg	Primary Result	?QL - Practical Quantitation Limi	1.06	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	6020	Copper	Copper	12.4	mg/kg	12.4	12.4	1.06		12.4	1	12.4	mg/kg	Primary Result	?QL - Practical Quantitation Limi	1.06	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil			SFBS0008S02					2-4	TPH extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				5.9E-05			5.907E-05	1	5.907E-05	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S02					2-4	TPH extrapolation	Fluoranthene	Fluoranthene				4.0E-04			0.0004028	1	0.0004028	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S02					2-4	TPH extrapolation	Fluorene	Fluorene				3.1E-03			0.0030609	1	0.0030609	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S02					2-4	TPH extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.3E-04			0.0001289	1	0.0001289	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	6020	Lead	Lead	5.8	mg/kg	5.8	5.8	0.423		5.8	1	5.8	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.423	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	6020	Lithium	Lithium	21.9	mg/kg	21.9	21.9	10.6		21.9	1	21.9	mg/kg	Primary Result	?QL - Practical Quantitation Limi	10.6	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	7471A	Mercury	Mercury	0.017	mg/kg	0.017	0.017	0.0101		0.017	1	0.017	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.0101	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	6020	Molybdenum	Molybdenum	0.24	mg/kg	0.24	0.24	0.105		0.24	1	0.24	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.105	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	6020	Nickel	Nickel	13.7	mg/kg	13.7	13.7	2.11		13.7	1	13.7	mg/kg	Primary Result	?QL - Practical Quantitation Limi	2.11	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil			SFBS0008S02					2-4	TPH extrapolation	Perylene	Perylene				6.4E-04			0.0006444	1	0.0006444	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S02					2-4	TPH extrapolation	Phenanthrene	Phenanthrene				8.1E-03			0.008055	1	0.008055	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S02					2-4	TPH extrapolation	Pyrene	Pyrene				7.5E-04			0.0007518	1	0.0007518	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	6020	Selenium	Selenium	0.528	mg/kg	0.528	0.528	1.06	UJ		0	0.264	mg/kg	Primary Result	?QL - Practical Quantitation Limi	1.06	mg/kg	0.528	mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	6020	Silver	Silver	0.061	mg/kg	0.061	0.061	0.211	J	0.061	1	0.061	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.211	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	6020	Thallium	Thallium	0.26	mg/kg	0.26	0.26	0.211		0.26	1	0.26	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.211	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	6020	Vanadium	Vanadium	38.5	mg/kg	38.5	38.5	10.6		38.5	1	38.5	mg/kg	Primary Result	?QL - Practical Quantitation Limi	10.6	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	6020	Zinc	Zinc	56.9	mg/kg	56.9	56.9	2.11	J	56.9	1	56.9	mg/kg	Primary Result	?QL - Practical Quantitation Limi	2.11	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0008S02		SFBS0008S02	Primary Sample	4/29/2008	3	3.5	2-4	6020	Zirconium	Zirconium	1.4	mg/kg	1.4	1.4	0.423		1.4	1	1.4	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.423	mg/kg		mg/kg	SFBS0008	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	?QL - Practical Quantitation Limi	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	1,2-Dichlorobenzene	1,2-Dichlorobenzene	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	?QL - Practical Quantitation Limi	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	1,2-Diphenylhydrazine	1,2-Diphenylhydrazine	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	?QL - Practical Quantitation Limi	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	1,3-Dichlorobenzene	1,3-Dichlorobenzene	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	?QL - Practical Quantitation Limi	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	1,4-Dichlorobenzene	1,4-Dichlorobenzene	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	?QL - Practical Quantitation Limi	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	?QL - Practical Quantitation Limi	17.9	ug/kg	0.0179	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8151A	2,4,5-T	2,4,5-T	5.37	ug/kg	0.00537	0.00537	0.00537	U		0	0.002685	mg/kg	Primary Result	?QL - Practical Quantitation Limi	5.37	ug/kg	0.00537	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8151A	2,4,5-Trichlorophenoxypropionic acid	2,4,5-TP	5.37	ug/kg	0.00537	0.00537	0.00537	U		0	0.002685	mg/kg	Primary Result	?QL - Practical Quantitation Limi	5.37	ug/kg	0.00537	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	2,4,5-Trichlorophenol	2,4,5-Trichlorophenol	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	?QL - Practical Quantitation Limi	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	2,4,6-Trichlorophenol	2,4,6-Trichlorophenol	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	?QL - Practical Quantitation Limi	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8151A	2,4-Dichlorophenoxyacetic Acid (2,4-D)	2,4-D	5.37	ug/kg	0.00537	0.00537	0.00537	U		0	0.002685	mg/kg	Primary Result	?QL - Practical Quantitation Limi	5.37	ug/kg	0.00537	m

Soil Risk Data
Post-Extrapolation
B4029 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg	Result in mg/kg as Value	PQL in mg/kg	Validation Qualifier Code	Detect	Detect = 1	Adj Conc.	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL Units 2	Object Name	Used in Risk
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	4-Chlorophenylphenyl ether	4-Chlorophenyl phenyl ether	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	?QL - Practical Quantitation Limi	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	p-Cresol	4-Methylphenol	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	?QL - Practical Quantitation Limi	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	p-Nitroaniline	4-Nitroaniline	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	?QL - Practical Quantitation Limi	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	4-Nitrophenol	4-Nitrophenol	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	?QL - Practical Quantitation Limi	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8081A	Aldrin	Aldrin	0.717	ug/kg	0.000717	0.000717	0.000717	U		0	0.0003585	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.717	ug/kg	0.000717	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8081A	alpha-BHC	alpha-BHC	0.717	ug/kg	0.000717	0.000717	0.000717	U		0	0.0003585	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.717	ug/kg	0.000717	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8081A	a-Chlordane	alpha-Chlordane	0.717	ug/kg	0.000717	0.000717	0.000717	U		0	0.0003585	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.717	ug/kg	0.000717	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6010B	Aluminum	Aluminum	11000	mg/kg	11000	11000	21.3		11000	1	11000	mg/kg	Primary Result	?QL - Practical Quantitation Limi	21.3	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	Aniline	Aniline	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	?QL - Practical Quantitation Limi	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6010B	Antimony	Antimony	0.33	mg/kg	0.33	0.33	1.06	UJ		0	0.165	mg/kg	Primary Result	?QL - Practical Quantitation Limi	1.06	mg/kg	0.33	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	4	mg/kg	4	4	1.03		4	1	4	mg/kg	Primary Result	?QL - Practical Quantitation Limi	1.03	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Barium	Barium	77.8	mg/kg	77.8	77.8	0.411		77.8	1	77.8	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.411	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	Benzidine	Benzidine	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	?QL - Practical Quantitation Limi	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil			SFBS0009S01					0-2	TPH extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.0E-03			0.0010122	1	0.0010122	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	Benzoic acid	Benzoic acid	715	ug/kg	0.715	0.715	0.715	U		0	0.3575	mg/kg	Primary Result	?QL - Practical Quantitation Limi	715	ug/kg	0.715	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	Benzyl alcohol	Benzyl alcohol	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	?QL - Practical Quantitation Limi	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Beryllium	Beryllium	0.56	mg/kg	0.56	0.56	0.513		0.56	1	0.56	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.513	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8081A	beta-BHC	beta-BHC	0.717	ug/kg	0.000717	0.000717	0.000717	U		0	0.0003585	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.717	ug/kg	0.000717	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	bis(2-Chloroethoxy)methane	bis(2-Chloroethoxy)methane	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	?QL - Practical Quantitation Limi	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	bis(2-Chloroethyl) ether	bis(2-Chloroethyl)ether	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	?QL - Practical Quantitation Limi	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	bis(2-Chloroisopropyl) ether	bis(2-Chloroisopropyl) ether	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	?QL - Practical Quantitation Limi	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	?QL - Practical Quantitation Limi	17.9	ug/kg	0.0179	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6010B	Boron	Boron	1.2	mg/kg	1.2	1.2	5.32	J	1.2	1	1.2	mg/kg	Primary Result	?QL - Practical Quantitation Limi	5.32	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	?QL - Practical Quantitation Limi	17.9	ug/kg	0.0179	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.58	mg/kg	3.58	3.58	3.58	U		0	1.79	mg/kg	Primary Result	?QL - Practical Quantitation Limi	3.58	mg/kg	3.58	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.58	mg/kg	3.58	3.58	3.58	U		0	1.79	mg/kg	Primary Result	?QL - Practical Quantitation Limi	3.58	mg/kg	3.58	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.58	mg/kg	3.58	3.58	3.58	U		0	1.79	mg/kg	Primary Result	?QL - Practical Quantitation Limi	3.58	mg/kg	3.58	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8015B	Diesel, Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	1.24	mg/kg	1.24	1.24	3.58	J	1.24	1	1.24	mg/kg	Primary Result	?QL - Practical Quantitation Limi	3.58	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.2	mg/kg	0.2	0.2	0.205	J	0.2	1	0.2	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.205	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Chromium	Chromium	20.2	mg/kg	20.2	20.2	3.08		20.2	1	20.2	mg/kg	Primary Result	?QL - Practical Quantitation Limi	3.08	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Cobalt	Cobalt	9.4	mg/kg	9.4	9.4	1.03	J	9.4	1	9.4	mg/kg	Primary Result	?QL - Practical Quantitation Limi	1.03	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Copper	Copper	11.5	mg/kg	11.5	11.5	1.03		11.5	1	11.5	mg/kg	Primary Result	?QL - Practical Quantitation Limi	1.03	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8081A	delta-BHC	delta-BHC	0.717	ug/kg	0.000717	0.000717	0.000717	U		0	0.0003585	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.717	ug/kg	0.000717	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	Dibenzofuran	Dibenzofuran	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	?QL - Practical Quantitation Limi	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8081A	Dieldrin	Dieldrin	1.43	ug/kg	0.00143	0.00143	0.00143	U		0	0.000715	mg/kg	Primary Result	?QL - Practical Quantitation Limi	1.43	ug/kg	0.00143	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	?QL - Practical Quantitation Limi	17.9	ug/kg	0.0179	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	?QL - Practical Quantitation Limi	17.9	ug/kg	0.0179	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	?QL - Practical Quantitation Limi	17.9	ug/kg	0.0179	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	?QL - Practical Quantitation Limi	17.9	ug/kg	0.0179	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	Diphenylamine	Diphenylamine	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	?QL - Practical Quantitation Limi	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8081A	Endosulfan I	Endosulfan I	0.717	ug/kg	0.000717	0.000717	0.000717	U		0	0.0003585	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.717	ug/kg	0.000717	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8081A	Endosulfan II	Endosulfan II	1.43	ug/kg	0.00143	0.00143	0.00143	U		0	0.000715	mg/kg	Primary Result	?QL - Practical Quantitation Limi	1.43	ug/kg	0.00143	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8081A	Endosulfan sulfate	Endosulfan sulfate	1.43	ug/kg	0.00143	0.00143	0.00143	U		0	0.000715	mg/kg	Primary Result	?QL - Practical Quantitation Limi	1.43	ug/kg	0.00143	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8081A	Endrin	Endrin	1.43	ug/kg	0.00143	0.00143	0.00143	U		0	0.000715	mg/kg	Primary Result	?QL - Practical Quantitation Limi	1.43	ug/kg	0.00143	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8081A	Endrin aldehyde	Endrin aldehyde	1.43	ug/kg	0.00143	0.00143	0.00143	U		0	0.000715	mg/kg	Primary Result	?QL - Practical Quantitation Limi	1.43	ug/kg	0.00143	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8081A	Endrin ketone	Endrin ketone	1.43	ug/kg	0.00143	0.00143	0.00143	U		0	0.000715	mg/kg	Primary Result	?QL - Practical Quantitation Limi	1.43	ug/kg	0.00143	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8081A	gamma-BHC	gamma-BHC	0.717	ug/kg	0.000717	0.000717	0.000717	U		0	0.0003585	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.717	ug/kg	0.000717	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8081A	gamma-Chlordane	gamma-Chlordane	0.717	ug/kg	0.000717	0.000717	0.000717	U		0	0.0003585	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.717	ug/kg	0.000717	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8081A	Heptachlor	Heptachlor	0.717	ug/kg	0.000717	0.000717	0.000717	U		0	0.0003585	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.717	ug/kg	0.000717	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8081A	Heptachlor epoxide	Heptachlor epoxide	0.717	ug/kg	0.000717	0.000717	0.000717	U		0	0.0003585	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.717	ug/kg	0.000717	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	Hexachlorobenzene	Hexachlorobenzene	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	?QL - Practical Quantitation Limi	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	Hexachlorobutadiene	Hexachlorobutadiene	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	?QL - Practical Quantitation Limi	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	Hexachlorocyclopentadiene	Hexachlorocyclopentadiene	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	?QL - Practical Quantitation Limi	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	Hexachloroethane	Hexachloroethane	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	?QL - Practical Quantitation Limi	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	Isophorone	Isophorone	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	?QL - Practical Quantitation Limi	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Lead	Lead	8	mg/kg	8	8	0.411		8	1	8	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.411	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Lithium	Lithium	22.7	mg/kg	22.7	22.7	10.3		22.7	1	22.7	mg/kg	Primary Result	?QL - Practical Quantitation Limi	10.3	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	7471A	Mercury	Mercury	0.00936	mg/kg	0.00936	0.00936	0.00936	U		0	0.00468	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.00936	mg/kg	0.00936	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8081A	p,p'-Methoxychlor	Methoxychlor	7.17	ug/kg	0.00717	0.00717	0.00717	U		0	0.003585	mg/kg	Primary Result	?QL - Practical Quantitation Limi	7.17	ug/kg	0.00717	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	0.42	mg/kg	0.42	0.42	0.107		0.42	1	0.42	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.107	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Naphthalene	Naphthalene	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	?QL - Practical Quantitation Limi	17.9	ug/kg	0.0179	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Nickel	Nickel	15.3	mg/kg	15.3	15.3	2.05		15.3	1	15.3	mg/kg	Primary Result	?QL - Practical Quantitation Limi	2.05	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	Nitrobenzene	Nitrobenzene	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	?QL - Practical Quantitation Limi	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	?QL - Practical Quantitation Limi	17.9	ug/kg	0.0179	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	n-Nitrosodi-n-propylamine	N-Nitrosodi-n-propylamine	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	?QL - Practical Quantitation Limi	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	Pentachlorophenol	Pentachlorophenol	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	?QL - Practical Quantitation Limi	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil			SFBS0009S01					0-2	TPH extrapolation	Perylene	Perylene				5.8E-04			0.0005784	1	0.0005784	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	Phenol	Phenol	357	ug/kg	0.357	0.357	0.357	U		0	0.1785	mg/kg	Primary Result	?QL - Practical Quantitation Limi	357	ug/kg	0.357	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.513	mg/kg	0.513	0.513	1.03	UJ		0	0.2565	mg/kg	Primary Result	?QL - Practical Quantitation Limi	1.03	mg/kg	0.513	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Silver	Silver	0.0411	mg/kg	0.0411	0.0411	0.205	U		0	0.02055	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.205	mg/kg	0.0411	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.25	mg/kg	0.25	0.25	0.205		0.25	1	0.25	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.205	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8081A	Toxaphene	Toxaphene	35.8	ug/kg	0.0358	0.0358	0.0358	U		0	0.0179	mg/kg	Primary Result	?QL - Practical Quantitation Limi	35.8	ug/kg	0.0358	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	31.1	mg/kg	31.1	31.1	10.3		31.1	1	31.1	mg/kg	Primary Result	?QL - Practical Quantitation Limi	10.3	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Zinc	Zinc	56	mg/kg	56	56	2.05	J	56	1	56	mg/kg	Primary Result	?QL - Practical Quantitation Limi	2.05	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S01		SFBS0009S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	1.6	mg/kg	1.6	1.6	0.411		1.6	1	1.6	mg/kg	Primary Result	?QL - Practical Quantitation Limi	0.411	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil			SFBS0009S02					2-4	TPH extrapolation	Acenaphthene	Acenaphthene				3.0E-03			0.0030353	1	0.0030353	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S02					2-4	TPH extrapolation	Acenaphthylene	Acenaphthylene				3.7E-04			0.0003728	1	0.0003728	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0009S02		SFBS0009S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6010B	Aluminum	Aluminum	17400	mg/kg	17400	17400	20.5		17400	1	17400	mg/kg	Primary Result	?QL - Practical Quantitation Limi	20.5	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil			SFBS0009S02					2-4	TPH extrapolation	Anthracene	Anthracene				2.0E-03			0.0019703	1	0.0019703	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0009S02		SFBS0009S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6010B	Antimony	Antimony	1.59	mg/kg	1.59	1.59	5.13	UJ		0	0.795	mg/kg	Primary Result	?QL - Practical Quantitation Limi	5.13	mg/kg	1.59	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S02		SFBS0009S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Arsenic	Arsenic	4.2	mg/kg	4.2	4.2	1.04		4.2	1	4.2	mg/kg

Soil Risk Data
Post-Extrapolation
B4029 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Units	Result in mg/kg	Result in mg/kg as Value	PQL in mg/kg	Validation Qualifier Code	Detect	Detect = 1	Adj Conc.	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL Units 2	Object Name	Used in Risk
B4029	Soil	SFBS0009S02		SFBS0009S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Molybdenum	Molybdenum	0.27	mg/kg	0.27	0.27	0.103		0.27	1	0.27	mg/kg	Primary Result	PQL - Practical Quantitation Limi	0.103	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S02		SFBS0009S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Nickel	Nickel	15.3	mg/kg	15.3	15.3	2.07		15.3	1	15.3	mg/kg	Primary Result	PQL - Practical Quantitation Limi	2.07	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil			SFBS0009S02					2-4	TPH extrapolation	Perylene	Perylene				6.4E-04			0.000639	1	0.000639	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S02					2-4	TPH extrapolation	Phenanthrene	Phenanthrene				8.0E-03			0.0079875	1	0.0079875	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S02					2-4	TPH extrapolation	Pyrene	Pyrene				7.5E-04			0.0007455	1	0.0007455	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0009S02		SFBS0009S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Selenium	Selenium	0.518	mg/kg	0.518	0.518	1.04	UJ		0	0.259	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.04	mg/kg	0.518	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S02		SFBS0009S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Silver	Silver	0.0415	mg/kg	0.0415	0.0415	0.207	U		0	0.02075	mg/kg	Primary Result	PQL - Practical Quantitation Limi	0.207	mg/kg	0.0415	mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S02		SFBS0009S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Thallium	Thallium	0.27	mg/kg	0.27	0.27	0.207		0.27	1	0.27	mg/kg	Primary Result	PQL - Practical Quantitation Limi	0.207	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S02		SFBS0009S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Vanadium	Vanadium	37.4	mg/kg	37.4	37.4	10.4		37.4	1	37.4	mg/kg	Primary Result	PQL - Practical Quantitation Limi	10.4	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S02		SFBS0009S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Zinc	Zinc	57.7	mg/kg	57.7	57.7	2.07	J	57.7	1	57.7	mg/kg	Primary Result	PQL - Practical Quantitation Limi	2.07	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0009S02		SFBS0009S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Zirconium	Zirconium	1.5	mg/kg	1.5	1.5	0.415		1.5	1	1.5	mg/kg	Primary Result	PQL - Practical Quantitation Limi	0.415	mg/kg		mg/kg	SFBS0009	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.2	ug/kg	0.0052	0.0052	0.0052	U		0	0.0026	mg/kg	Primary Result	PQL - Practical Quantitation Limi	5.2	ug/kg	0.0052	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limi	17.3	ug/kg	0.0173	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.2	ug/kg	0.0052	0.0052	0.0052	U		0	0.0026	mg/kg	Primary Result	PQL - Practical Quantitation Limi	5.2	ug/kg	0.0052	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.2	ug/kg	0.0052	0.0052	0.0052	U		0	0.0026	mg/kg	Primary Result	PQL - Practical Quantitation Limi	5.2	ug/kg	0.0052	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	2-Hexanone	2-Hexanone	5.2	ug/kg	0.0052	0.0052	0.0052	U		0	0.0026	mg/kg	Primary Result	PQL - Practical Quantitation Limi	5.2	ug/kg	0.0052	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limi	17.3	ug/kg	0.0173	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.2	ug/kg	0.0052	0.0052	0.0052	U		0	0.0026	mg/kg	Primary Result	PQL - Practical Quantitation Limi	5.2	ug/kg	0.0052	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Acetone	Acetone	5.2	ug/kg	0.0052	0.0052	0.0052	U		0	0.0026	mg/kg	Primary Result	PQL - Practical Quantitation Limi	5.2	ug/kg	0.0052	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6010B	Aluminum	Aluminum	11100	mg/kg	11100	11100	20.7		11100	1	11100	mg/kg	Primary Result	PQL - Practical Quantitation Limi	20.7	mg/kg		mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6010B	Antimony	Antimony	0.32	mg/kg	0.32	0.32	1.03	UJ		0	0.16	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.03	mg/kg	0.32	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	4.5	mg/kg	4.5	4.5	1.03		4.5	1	4.5	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.03	mg/kg		mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Barium	Barium	78.9	mg/kg	78.9	78.9	0.412		78.9	1	78.9	mg/kg	Primary Result	PQL - Practical Quantitation Limi	0.412	mg/kg		mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Benzene	Benzene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil			SFBS0010S01					0-2	TPH extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				2.5E-03			0.0024591	1	0.0024591	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Beryllium	Beryllium	0.44	mg/kg	0.44	0.44	0.515	J	0.44	1	0.44	mg/kg	Primary Result	PQL - Practical Quantitation Limi	0.515	mg/kg		mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limi	17.3	ug/kg	0.0173	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6010B	Boron	Boron	1	mg/kg	1	1	5.16	J	1	1	1	mg/kg	Primary Result	PQL - Practical Quantitation Limi	5.16	mg/kg		mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Bromobenzene	Bromobenzene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Bromochloromethane	Bromochloromethane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Bromoform	Bromoform	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Bromomethane	Bromomethane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limi	17.3	ug/kg	0.0173	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.46	mg/kg	3.46	3.46	3.46	U		0	1.73	mg/kg	Primary Result	PQL - Practical Quantitation Limi	3.46	mg/kg	3.46	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.46	mg/kg	3.46	3.46	3.46	U		0	1.73	mg/kg	Primary Result	PQL - Practical Quantitation Limi	3.46	mg/kg	3.46	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.46	mg/kg	3.46	3.46	3.46	U		0	1.73	mg/kg	Primary Result	PQL - Practical Quantitation Limi	3.46	mg/kg	3.46	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8015B	Diesel, Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	8.25	mg/kg	8.25	8.25	3.46		8.25	1	8.25	mg/kg	Primary Result	PQL - Practical Quantitation Limi	3.46	mg/kg		mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.22	mg/kg	0.22	0.22	0.206		0.22	1	0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limi	0.206	mg/kg		mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Chlorobenzene	Chlorobenzene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Chloroethane	Chloroethane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Chloroform	Chloroform	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Chloromethane	Chloromethane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Chromium	Chromium	22.9	mg/kg	22.9	22.9	3.09		22.9	1	22.9	mg/kg	Primary Result	PQL - Practical Quantitation Limi	3.09	mg/kg		mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Cobalt	Cobalt	6.8	mg/kg	6.8	6.8	1.03	J	6.8	1	6.8	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.03	mg/kg		mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Copper	Copper	14.2	mg/kg	14.2	14.2	1.03		14.2	1	14.2	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.03	mg/kg		mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Dibromomethane	Dibromomethane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limi	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limi	17.3	ug/kg	0.0173	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limi	17.3	ug/kg	0.0173	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	5.35	ug/kg	0.00535	0.00535	0.0173	J	0.00535	1	0.00535	mg/kg	Primary Result	PQL - Practical Quantitation Limi	17.3	ug/kg		mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limi	17.3	ug/kg	0.0173	mg/kg	SFBS0010	TRUE
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Soil Risk Data
Post-Extrapolation
B4029 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Units	Result in mg/kg	Result in mg/kg as Value	PQL in mg/kg	Validation Qualifier Code	Detect	Detect = 1	Adj Conc.	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL Units 2	Object Name	Used in Risk
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.24	mg/kg	0.24	0.24	0.206		0.24	1	0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Toluene	Toluene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Trichloroethene	Trichloroethene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	31.7	mg/kg	31.7	31.7	10.3		31.7	1	31.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.3	mg/kg		mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Vinyl chloride	Vinyl chloride	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Zinc	Zinc	73.8	mg/kg	73.8	73.8	2.06	J	73.8	1	73.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.06	mg/kg		mg/kg	SFBS0010	TRUE
B4029	Soil	SFBS0010S01		SFBS0010S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	1.5	mg/kg	1.5	1.5	0.412		1.5	1	1.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.412	mg/kg		mg/kg	SFBS0010	TRUE
B4029	Soil			SFBS0011S01					0-2	TPH extrapolation	Acenaphthene	Acenaphthene				9.5E-03			0.0094506	1	0.0094506	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S01					0-2	TPH extrapolation	Acenaphthylene	Acenaphthylene				1.2E-03			0.0011606	1	0.0011606	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0011S01		SFBS0011S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6010B	Aluminum	Aluminum	11100	mg/kg	11100	11100	21		11100	1	11100	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	mg/kg		mg/kg	SFBS0011	TRUE
B4029	Soil			SFBS0011S01					0-2	TPH extrapolation	Anthracene	Anthracene				6.1E-03			0.0061346	1	0.0061346	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0011S01		SFBS0011S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6010B	Antimony	Antimony	1.63	mg/kg	1.63	1.63	5.25	UJ		0	0.815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.25	mg/kg	1.63	mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S01		SFBS0011S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	3	mg/kg	3	3	1.06		3	1	3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S01		SFBS0011S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Barium	Barium	70.9	mg/kg	70.9	70.9	0.426		70.9	1	70.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.426	mg/kg		mg/kg	SFBS0011	TRUE
B4029	Soil			SFBS0011S01					0-2	TPH extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				4.5E-04			0.0004477	1	0.0004477	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S01					0-2	TPH extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				4.5E-04			0.0004477	1	0.0004477	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S01					0-2	TPH extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				7.1E-04			0.0007129	1	0.0007129	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S01					0-2	TPH extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				3.5E-03			0.0034818	1	0.0034818	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S01					0-2	TPH extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				3.6E-03			0.0036476	1	0.0036476	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S01					0-2	TPH extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				3.5E-04			0.0003482	1	0.0003482	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0011S01		SFBS0011S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Beryllium	Beryllium	0.53	mg/kg	0.53	0.53	0.532		0.53	1	0.53	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.532	mg/kg		mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S01		SFBS0011S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6010B	Boron	Boron	1.05	mg/kg	1.05	1.05	5.25	U		0	0.525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.25	mg/kg	1.05	mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S01		SFBS0011S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.58	mg/kg	3.58	3.58	3.58	U		0	1.79	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.58	mg/kg	3.58	mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S01		SFBS0011S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.58	mg/kg	3.58	3.58	3.58	U		0	1.79	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.58	mg/kg	3.58	mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S01		SFBS0011S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.58	mg/kg	3.58	3.58	3.58	U		0	1.79	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.58	mg/kg	3.58	mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S01		SFBS0011S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8015B	Diesel, Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	13	mg/kg	13	13	3.58		13	1	13	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.58	mg/kg		mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S01		SFBS0011S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.17	mg/kg	0.17	0.17	0.213	J	0.17	1	0.17	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S01		SFBS0011S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Chromium	Chromium	21.3	mg/kg	21.3	21.3	3.19		21.3	1	21.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.19	mg/kg		mg/kg	SFBS0011	TRUE
B4029	Soil			SFBS0011S01					0-2	TPH extrapolation	Chrysene	Chrysene				9.8E-04			0.0009782	1	0.0009782	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0011S01		SFBS0011S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Cobalt	Cobalt	6	mg/kg	6	6	1.06	J	6	1	6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S01		SFBS0011S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Copper	Copper	10.5	mg/kg	10.5	10.5	1.06		10.5	1	10.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		mg/kg	SFBS0011	TRUE
B4029	Soil			SFBS0011S01					0-2	TPH extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.8E-04			0.0001824	1	0.0001824	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S01					0-2	TPH extrapolation	Fluoranthene	Fluoranthene				1.2E-03			0.0012435	1	0.0012435	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S01					0-2	TPH extrapolation	Fluorene	Fluorene				9.5E-03			0.0094506	1	0.0094506	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S01					0-2	TPH extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				4.0E-04			0.0003979	1	0.0003979	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0011S01		SFBS0011S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Lead	Lead	4.7	mg/kg	4.7	4.7	0.426		4.7	1	4.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.426	mg/kg		mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S01		SFBS0011S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Lithium	Lithium	21.2	mg/kg	21.2	21.2	10.6		21.2	1	21.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S01		SFBS0011S01	Primary Sample	4/29/2008	0.5	1.5	0-2	7471A	Mercury	Mercury	0.012	mg/kg	0.012	0.012	0.00948		0.012	1	0.012	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00948	mg/kg		mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S01		SFBS0011S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	0.53	mg/kg	0.53	0.53	0.105		0.53	1	0.53	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S01		SFBS0011S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Nickel	Nickel	13.4	mg/kg	13.4	13.4	2.13		13.4	1	13.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.13	mg/kg		mg/kg	SFBS0011	TRUE
B4029	Soil			SFBS0011S01					0-2	TPH extrapolation	Perylene	Perylene				2.0E-03			0.0019896	1	0.0019896	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S01					0-2	TPH extrapolation	Phenanthrene	Phenanthrene				2.5E-02			0.02487	1	0.02487	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S01					0-2	TPH extrapolation	Pyrene	Pyrene				2.3E-03			0.0023212	1	0.0023212	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0011S01		SFBS0011S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.532	mg/kg	0.532	0.532	1.06	UJ		0	0.266	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg	0.532	mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S01		SFBS0011S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Silver	Silver	0.0426	mg/kg	0.0426	0.0426	0.213	U		0	0.0213	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg	0.0426	mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S01		SFBS0011S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.22	mg/kg	0.22	0.22	0.213		0.22	1	0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S01		SFBS0011S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	35	mg/kg	35	35	10.6		35	1	35	mg/kg	Primary Result	PQL - Practical Quantitation Limit	35	mg/kg		mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S01		SFBS0011S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Zinc	Zinc	52	mg/kg	52	52	2.13	J	52	1	52	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.13	mg/kg		mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S01		SFBS0011S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	1.3	mg/kg	1.3	1.3	0.426		1.3	1	1.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.426	mg/kg		mg/kg	SFBS0011	TRUE
B4029	Soil			SFBS0011S02					2-4	TPH extrapolation	Acenaphthene	Acenaphthene				3.8E-01			0.38361	1	0.38361	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S02					2-4	TPH extrapolation	Acenaphthylene	Acenaphthylene				4.7E-02			0.04711	1	0.04711	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0011S02		SFBS0011S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6010B	Aluminum	Aluminum	11700	mg/kg	11700	11700	20.9		11700	1	11700	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.9	mg/kg		mg/kg	SFBS0011	TRUE
B4029	Soil			SFBS0011S02					2-4	TPH extrapolation	Anthracene	Anthracene				2.5E-01			0.24901	1	0.24901	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0011S02		SFBS0011S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6010B	Antimony	Antimony	0.325	mg/kg	0.325	0.325	1.05	UJ		0	0.1625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg	0.325	mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S02		SFBS0011S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Arsenic	Arsenic	4.2	mg/kg	4.2	4.2	1.05		4.2	1	4.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S02		SFBS0011S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Barium	Barium	68.4	mg/kg	68.4	68.4	0.419		68.4	1	68.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		mg/kg	SFBS0011	TRUE
B4029	Soil			SFBS0011S02					2-4	TPH extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.8E-02			0.018171	1	0.018171	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S02					2-4	TPH extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.8E-02			0.018171	1	0.018171	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S02					2-4	TPH extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.9E-02			0.028939	1	0.028939	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S02					2-4	TPH extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.4E-01			0.14133	1	0.14133	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S02					2-4	TPH extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.5E-01			0.14806	1	0.14806	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S02					2-4	TPH extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.4E-02			0.014133	1	0.014133	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0011S02		SFBS0011S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Beryllium	Beryllium	0.62	mg/kg	0.62	0.62	0.524		0.62	1	0.62	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.524	mg/kg		mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S02		SFBS0011S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6010B	Boron	Boron	1.05	mg/kg	1.05	1.05	5.24	U		0	0.525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.24	mg/kg	1.05	mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S02		SFBS0011S02	Primary Sample	4/29/2008	3.5	4.5	2-4	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	180	mg/kg	180	180	180	U		0	90	mg/kg	Primary Result	PQL - Practical Quantitation Limit	180	mg/kg	180	mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S02		SFBS0011S02	Primary Sample	4/29/2008	3.5	4.5	2-4	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	180	mg/kg	180	180	180	U		0	90	mg/kg	Primary Result	PQL - Practical Quantitation Limit	180	mg/kg	180	mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S02		SFBS0011S02	Primary Sample	4/29/2008	3.5	4.5	2-4	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	180	mg/kg	180	180	180	U		0	90	mg/kg	Primary Result	PQL - Practical Quantitation Limit	180	mg/kg	180	mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S02		SFBS0011S02	Primary Sample	4/29/2008	3.5	4.5	2-4	8015B	Diesel, Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	493	mg/kg	493	493	180		493	1	493	mg/kg	Primary Result	PQL - Practical Quantitation Limit	180	mg/kg		mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S02		SFBS0011S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Cadmium	Cadmium	0.18	mg/kg	0.18	0.18	0.209	J	0.18	1	0.18	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S02		SFBS0011S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Chromium	Chromium	23.4	mg/kg	23.4	23.4	3.14		23.4	1	23.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.14	mg/kg		mg/kg	SFBS0011	TRUE
B4029	Soil			SFBS0011S02					2-4	TPH extrapolation	Chrysene	Chrysene				4.0E-02			0.039707	1	0.039707	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0011S02		SFBS0011S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Cobalt	Cobalt	6.2	mg/kg	6.2	6.2	1.05	J	6.2	1	6.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S02		SFBS0011S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Copper	Copper	12.8	mg/kg	12.8	12.8	1.05		12.8	1	12.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		mg/kg	SFBS0011	TRUE
B4029	Soil			SFBS0011S02					2-4	TPH extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				7.4E-03			0.007403	1	0.007403	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S02					2-4	TPH extrapolation	Fluoranthene	Fluoranthene				5.0E-02			0.050475	1	0.050475	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S02					2-4	TPH extrapolation	Fluorene	Fluorene				3.8E-01			0.38361	1	0.38361	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S02					2-4	TPH extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.6E-02			0.016152	1	0.016152	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0011S02		SFBS0011S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Lead	Lead	4.9	mg/kg	4.9	4.9	0.419		4.9	1	4.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S02		SFBS0011S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Lithium	Lithium	24.1	mg/kg	24.1	24.1	10.5		24.1	1	24.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S02		SFBS0011S02	Primary Sample	4/29/2008	3.5	4.5	2-4	7471A	Mercury	Mercury	0.015	mg/kg	0.015	0.015	0.00941		0.015	1	0.015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00941	mg/kg		mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S02		SFBS0011S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Molybdenum	Molybdenum	2.3	mg/kg	2.3	2.3	0.103		2.3	1	2.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.103	mg/kg		mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S02		SFBS0011S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Nickel	Nickel	17.4	mg/kg	17.4	17.4	2.09		17.4	1	17.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		mg/kg	SFBS0011	TRUE
B4029	Soil			SFBS0011S02					2-4	TPH extrapolation	Perylene	Perylene				8.1E-02			0.08076	1	0.08076	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S02					2-4	TPH extrapolation	Phenanthrene	Phenanthrene				1.0E+00			1.0095	1	1.0095	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S02					2-4	TPH extrapolation	Pyrene	Pyrene				9.4E-02			0.09422	1	0.09422	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0011S02		SFBS0011S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Selenium	Selenium	0.524	mg/kg	0.524	0.524	1.05	UJ		0	0.262	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg	0.524	mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S02		SFBS0011S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Silver	Silver	0.0419	mg/kg	0.0419	0.0419	0.209	U		0	0.02095	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg	0.0419	mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S02		SFBS0011S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Thallium	Thallium	0.28	mg/kg	0.28	0.28	0.209		0.28	1	0.28	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S02		SFBS0011S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Vanadium	Vanadium	33.7	mg/kg	33.7	33.7	10.5		33.7	1	33.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S02		SFBS0011S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Zinc	Zinc	56.6	mg/kg	56.6	56.6	2.09	J	56.6	1	56.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		mg/kg	SFBS0011	TRUE
B4029	Soil	SFBS0011S02		SFBS0011S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Zirconium	Zirconium	1.2	mg/kg	1.2	1.2	0.419		1.2	1	1.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		mg/kg	SFBS0011	TRUE
B4029	Soil			SFBS0012S01					0-2	TPH extrapolation	Acenaphthene	Acenaphthene				1.0E-02

Soil Risk Data
Post-Extrapolation
B4029 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Units	Result in mg/kg	Result in mg/kg as Value	PQL in mg/kg	Validation Qualifier Code	Detect	Detect = 1	Adj Conc.	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL Units 2	Object Name	Used in Risk
B4029	Soil			SFBS0012S01					0-2	TPH extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				3.8E-04			0.0003845	1	0.0003845	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0012S01		SFBS0012S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Beryllium	Beryllium	1.1	mg/kg	1.1	1.1	0.56		1.1	1	1.1	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.56	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S01		SFBS0012S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6010B	Boron	Boron	1.11	mg/kg	1.11	1.11	5.56	U		0	0.555	mg/kg	Primary Result	?QL - Practical Quantitation Limit	5.56	mg/kg	1.11	mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S01		SFBS0012S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.81	mg/kg	3.81	3.81	3.81	U		0	1.905	mg/kg	Primary Result	?QL - Practical Quantitation Limit	3.81	mg/kg	3.81	mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S01		SFBS0012S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.81	mg/kg	3.81	3.81	3.81	U		0	1.905	mg/kg	Primary Result	?QL - Practical Quantitation Limit	3.81	mg/kg	3.81	mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S01		SFBS0012S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.81	mg/kg	3.81	3.81	3.81	U		0	1.905	mg/kg	Primary Result	?QL - Practical Quantitation Limit	3.81	mg/kg	3.81	mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S01		SFBS0012S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8015B	Diesel, Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	14.5	mg/kg	14.5	14.5	3.81		14.5	1	14.5	mg/kg	Primary Result	?QL - Practical Quantitation Limit	3.81	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S01		SFBS0012S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.19	mg/kg	0.19	0.19	0.224	J	0.19	1	0.19	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.224	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S01		SFBS0012S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Chromium	Chromium	24.9	mg/kg	24.9	24.9	3.36		24.9	1	24.9	mg/kg	Primary Result	?QL - Practical Quantitation Limit	3.36	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil			SFBS0012S01					0-2	TPH extrapolation	Chrysene	Chrysene				1.1E-03			0.0010803	1	0.0010803	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0012S01		SFBS0012S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Cobalt	Cobalt	6.5	mg/kg	6.5	6.5	1.12	J	6.5	1	6.5	mg/kg	Primary Result	?QL - Practical Quantitation Limit	1.12	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S01		SFBS0012S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Copper	Copper	10.3	mg/kg	10.3	10.3	1.12		10.3	1	10.3	mg/kg	Primary Result	?QL - Practical Quantitation Limit	1.12	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil			SFBS0012S01					0-2	TPH extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				2.0E-04			0.0002014	1	0.0002014	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S01					0-2	TPH extrapolation	Fluoranthene	Fluoranthene				1.4E-03			0.0013733	1	0.0013733	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S01					0-2	TPH extrapolation	Fluorene	Fluorene				1.0E-02			0.0104367	1	0.0104367	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S01					0-2	TPH extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				4.4E-04			0.0004394	1	0.0004394	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0012S01		SFBS0012S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Lead	Lead	7	mg/kg	7	7	0.448		7	1	7	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.448	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S01		SFBS0012S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Lithium	Lithium	24.3	mg/kg	24.3	24.3	11.2		24.3	1	24.3	mg/kg	Primary Result	?QL - Practical Quantitation Limit	11.2	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S01		SFBS0012S01	Primary Sample	4/29/2008	0.5	1.5	0-2	7471A	Mercury	Mercury	0.012	mg/kg	0.012	0.012	0.0103		0.012	1	0.012	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.0103	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S01		SFBS0012S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	0.52	mg/kg	0.52	0.52	0.11		0.52	1	0.52	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.11	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S01		SFBS0012S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Nickel	Nickel	12.5	mg/kg	12.5	12.5	2.24		12.5	1	12.5	mg/kg	Primary Result	?QL - Practical Quantitation Limit	2.24	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil			SFBS0012S01					0-2	TPH extrapolation	Perylene	Perylene				2.2E-03			0.0021972	1	0.0021972	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S01					0-2	TPH extrapolation	Phenanthrene	Phenanthrene				2.7E-02			0.027465	1	0.027465	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S01					0-2	TPH extrapolation	Pyrene	Pyrene				2.6E-03			0.0025634	1	0.0025634	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0012S01		SFBS0012S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.56	mg/kg	0.56	0.56	1.12	UJ		0	0.28	mg/kg	Primary Result	?QL - Practical Quantitation Limit	1.12	mg/kg	0.56	mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S01		SFBS0012S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Silver	Silver	0.048	mg/kg	0.048	0.048	0.224	J	0.048	1	0.048	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.224	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S01		SFBS0012S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.24	mg/kg	0.24	0.24	0.224		0.24	1	0.24	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.224	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S01		SFBS0012S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	40.8	mg/kg	40.8	40.8	11.2		40.8	1	40.8	mg/kg	Primary Result	?QL - Practical Quantitation Limit	11.2	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S01		SFBS0012S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Zinc	Zinc	48.4	mg/kg	48.4	48.4	2.24	J	48.4	1	48.4	mg/kg	Primary Result	?QL - Practical Quantitation Limit	2.24	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S01		SFBS0012S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	2.1	mg/kg	2.1	2.1	0.448		2.1	1	2.1	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.448	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil			SFBS0012S02					4-6	TPH extrapolation	Acenaphthene	Acenaphthene				7.6E-03			0.0076038	1	0.0076038	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S02					4-6	TPH extrapolation	Acenaphthylene	Acenaphthylene				9.3E-04			0.0009338	1	0.0009338	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	6010B	Aluminum	Aluminum	10900	mg/kg	10900	10900	21.9		10900	1	10900	mg/kg	Primary Result	?QL - Practical Quantitation Limit	21.9	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil			SFBS0012S02					4-6	TPH extrapolation	Anthracene	Anthracene				4.9E-03			0.0049358	1	0.0049358	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	6010B	Antimony	Antimony	0.339	mg/kg	0.339	0.339	1.09	UJ		0	0.1695	mg/kg	Primary Result	?QL - Practical Quantitation Limit	1.09	mg/kg	0.339	mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	6020	Arsenic	Arsenic	3.5	mg/kg	3.5	3.5	1.08		3.5	1	3.5	mg/kg	Primary Result	?QL - Practical Quantitation Limit	1.08	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	6020	Barium	Barium	88.9	mg/kg	88.9	88.9	0.433		88.9	1	88.9	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.433	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil			SFBS0012S02					4-6	TPH extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				3.6E-04			0.0003602	1	0.0003602	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S02					4-6	TPH extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				3.6E-04			0.0003602	1	0.0003602	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S02					4-6	TPH extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				5.7E-04			0.0005736	1	0.0005736	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S02					4-6	TPH extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				2.8E-03			0.0028014	1	0.0028014	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S02					4-6	TPH extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				2.9E-03			0.0029348	1	0.0029348	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S02					4-6	TPH extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				2.8E-04			0.0002801	1	0.0002801	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	6020	Beryllium	Beryllium	0.53	mg/kg	0.53	0.53	0.541	J	0.53	1	0.53	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.541	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	6010B	Boron	Boron	1.09	mg/kg	1.09	1.09	5.47	U		0	0.545	mg/kg	Primary Result	?QL - Practical Quantitation Limit	5.47	mg/kg	1.09	mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.7	mg/kg	3.7	3.7	3.7	U		0	1.85	mg/kg	Primary Result	?QL - Practical Quantitation Limit	3.7	mg/kg	3.7	mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.7	mg/kg	3.7	3.7	3.7	U		0	1.85	mg/kg	Primary Result	?QL - Practical Quantitation Limit	3.7	mg/kg	3.7	mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.7	mg/kg	3.7	3.7	3.7	U		0	1.85	mg/kg	Primary Result	?QL - Practical Quantitation Limit	3.7	mg/kg	3.7	mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	8015B	Diesel, Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	9.64	mg/kg	9.64	9.64	3.7		9.64	1	9.64	mg/kg	Primary Result	?QL - Practical Quantitation Limit	3.7	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	6020	Cadmium	Cadmium	0.17	mg/kg	0.17	0.17	0.216	J	0.17	1	0.17	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.216	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	6020	Chromium	Chromium	22.1	mg/kg	22.1	22.1	3.24	J	22.1	1	22.1	mg/kg	Primary Result	?QL - Practical Quantitation Limit	3.24	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil			SFBS0012S02					4-6	TPH extrapolation	Chrysene	Chrysene				7.9E-04			0.0007871	1	0.0007871	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	6020	Cobalt	Cobalt	6.4	mg/kg	6.4	6.4	1.08		6.4	1	6.4	mg/kg	Primary Result	?QL - Practical Quantitation Limit	1.08	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	6020	Copper	Copper	10.9	mg/kg	10.9	10.9	1.08		10.9	1	10.9	mg/kg	Primary Result	?QL - Practical Quantitation Limit	1.08	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil			SFBS0012S02					4-6	TPH extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.5E-04			0.0001467	1	0.0001467	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S02					4-6	TPH extrapolation	Fluoranthene	Fluoranthene				1.0E-03			0.0010005	1	0.0010005	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S02					4-6	TPH extrapolation	Fluorene	Fluorene				7.6E-03			0.0076038	1	0.0076038	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S02					4-6	TPH extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				3.2E-04			0.0003202	1	0.0003202	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	6020	Lead	Lead	5.4	mg/kg	5.4	5.4	0.433		5.4	1	5.4	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.433	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	6020	Lithium	Lithium	23.3	mg/kg	23.3	23.3	10.8	J	23.3	1	23.3	mg/kg	Primary Result	?QL - Practical Quantitation Limit	10.8	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	7471A	Mercury	Mercury	0.012	mg/kg	0.012	0.012	0.0102		0.012	1	0.012	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.0102	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	6020	Molybdenum	Molybdenum	0.38	mg/kg	0.38	0.38	0.108		0.38	1	0.38	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.108	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	6020	Nickel	Nickel	14.7	mg/kg	14.7	14.7	2.16		14.7	1	14.7	mg/kg	Primary Result	?QL - Practical Quantitation Limit	2.16	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil			SFBS0012S02					4-6	TPH extrapolation	Perylene	Perylene				1.6E-03			0.0016008	1	0.0016008	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S02					4-6	TPH extrapolation	Phenanthrene	Phenanthrene				2.0E-02			0.02001	1	0.02001	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S02					4-6	TPH extrapolation	Pyrene	Pyrene				1.9E-03			0.0018676	1	0.0018676	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	6020	Selenium	Selenium	0.541	mg/kg	0.541	0.541	1.08	U		0	0.2705	mg/kg	Primary Result	?QL - Practical Quantitation Limit	1.08	mg/kg	0.541	mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	6020	Silver	Silver	0.0433	mg/kg	0.0433	0.0433	0.216	U		0	0.02165	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.216	mg/kg	0.0433	mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	6020	Thallium	Thallium	0.27	mg/kg	0.27	0.27	0.216		0.27	1	0.27	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.216	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	6020	Vanadium	Vanadium	37.6	mg/kg	37.6	37.6	10.8		37.6	1	37.6	mg/kg	Primary Result	?QL - Practical Quantitation Limit	10.8	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	6020	Zinc	Zinc	57.5	mg/kg	57.5	57.5	2.16		57.5	1	57.5	mg/kg	Primary Result	?QL - Practical Quantitation Limit	2.16	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S02		SFBS0012S02	Primary Sample	4/29/2008	4.5	5.5	4-6	6020	Zirconium	Zirconium	2.3	mg/kg	2.3	2.3	0.433		2.3	1	2.3	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.433	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil			SFBS0012S03					6-10	TPH extrapolation	Acenaphthene	Acenaphthene				1.2E-01			0.124374	1	0.124374	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S03					6-10	TPH extrapolation	Acenaphthylene	Acenaphthylene				1.5E-02			0.015274	1	0.015274	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0012S03		SFBS0012S03	Primary Sample	4/29/2008	9.5	10.5	6-10	6010B	Aluminum	Aluminum	14100	mg/kg	14100	14100	21.4		14100	1	14100	mg/kg	Primary Result	?QL - Practical Quantitation Limit	21.4	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil			SFBS0012S03					6-10	TPH extrapolation	Anthracene	Anthracene				8.1E-02			0.080734	1	0.080734	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0012S03		SFBS0012S03	Primary Sample	4/29/2008	9.5	10.5	6-10	6010B	Antimony	Antimony	0.331	mg/kg	0.331	0.331	1.07	UJ		0	0.1655	mg/kg	Primary Result	?QL - Practical Quantitation Limit	1.07	mg/kg	0.331	mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S03		SFBS0012S03	Primary Sample	4/29/2008	9.5	10.5	6-10	6020	Arsenic	Arsenic	3.7	mg/kg	3.7	3.7	1.09		3.7	1	3.7	mg/kg	Primary Result	?QL - Practical Quantitation Limit	1.09	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S03		SFBS0012S03	Primary Sample	4/29/2008	9.5	10.5	6-10	6020	Barium	Barium	66.8	mg/kg	66.8	66.8	0.436		66.8	1	66.8	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.436	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil			SFBS0012S03					6-10	TPH extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				5.9E-03			0.0058914	1	0.0058914	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S03					6-10	TPH extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				5.9E-03			0.0058914	1	0.0058914	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S03					6-10	TPH extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				9.4E-03			0.0093826	1	0.0093826	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S03					6-10	TPH extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				4.6E-02			0.045822	1	0.045822	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S03					6-10	TPH extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				4.8E-02			0.048004	1	0.048004	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S03					6-10	TPH extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				4.6E-03			0.0045822	1	0.0045822	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0012S03		SFBS0012S03	Primary Sample	4/29/2008	9.5	10.5	6-10	6020	Beryllium	Beryllium	0.63	mg/kg	0.63	0.63	0.545		0.63	1	0.63	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.545	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S03		SFBS0012S03	Primary Sample	4/29/2008	9.5	10.5	6-10	6010B	Boron	Boron	1.07	mg/kg	1.07	1.07	5.35	U		0	0.535	mg/kg	Primary Result	?QL - Practical Quantitation Limit	5.35	mg/kg	1.07	mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S03		SFBS0012S03	Primary Sample	4/29/2008	9.5	10.5	6-10	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	74.2	mg/kg	74.2	74.2	74.2	U		0	37.1	mg/kg	Primary Result	?QL - Practical Quantitation Limit	74.2	mg/kg	74.2	mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S03		SFBS0012S03	Primary Sample	4/29/2008	9.5	10.5	6-10	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	74.2	mg/kg	74.2	74.2	74.2	U		0	37.1	mg/kg	Primary Result	?QL - Practical Quantitation Limit	74.2	mg/kg	74.2	mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S03		SFBS0012S03	Primary Sample	4/29/2008	9.5	10.5	6-10	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	74.2	mg/kg	74.2	74.2	74.2	U		0	37.1	mg/kg	Primary Result	?QL - Practical Quantitation Limit	74.2	mg/kg	74.2	mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S03		SFBS0012S03	Primary Sample	4/29/2008	9.5	10.5	6-10	8015B	Diesel, Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	144	mg/kg	144	144	74.2		144	1	144	mg/kg	Primary Result	?QL - Practical Quantitation Limit	74.2	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S03		SFBS0012S03	Primary Sample	4/29/2008	9.5	10.5	6-10	6020	Cadmium	Cadmium	0.13	mg/kg	0.13	0.13	0.218	J	0.13	1	0.13	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.218	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S03		SFBS0012S03	Primary Sample	4/29/2008	9.5	10.5	6-10	6020	Chromium	Chromium	21.2	mg/kg	21.2	21.2	3.27		21.2	1	21.2	mg/kg	Primary Result	?QL - Practical Quantitation Limit	3.27	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil			SFBS0012S03					6-10	TPH extrapolation	Chrysene	Chrysene				1.3E-02			0.0128738	1	0.0128738	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0012S03		SFBS0012S03	Primary Sample

Soil Risk Data
Post-Extrapolation
B4029 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg	Result in mg/kg as Value	PQL in mg/kg	Validation Qualifier Code	Detect	Detect = 1	Adj Conc.	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL Units 2	Object Name	Used in Risk
B4029	Soil			SFBS0012S03					6-10	TPH extrapolation	Phenanthrene	Phenanthrene				3.3E-01			0.3273	1	0.3273	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S03					6-10	TPH extrapolation	Pyrene	Pyrene				3.1E-02			0.030548	1	0.030548	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0012S03		SFBS0012S03	Primary Sample	4/29/2008	9.5	10.5	6-10	6020	Selenium	Selenium	0.545	mg/kg	0.545	0.545	1.09	UJ		0	0.2725	mg/kg	Primary Result	?QL - Practical Quantitation Limit	1.09	mg/kg	0.545	mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S03		SFBS0012S03	Primary Sample	4/29/2008	9.5	10.5	6-10	6020	Silver	Silver	0.0436	mg/kg	0.0436	0.0436	0.218	U		0	0.0218	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.218	mg/kg	0.0436	mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S03		SFBS0012S03	Primary Sample	4/29/2008	9.5	10.5	6-10	6020	Thallium	Thallium	0.25	mg/kg	0.25	0.25	0.218		0.25	1	0.25	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.218	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S03		SFBS0012S03	Primary Sample	4/29/2008	9.5	10.5	6-10	6020	Vanadium	Vanadium	31.7	mg/kg	31.7	31.7	10.9		31.7	1	31.7	mg/kg	Primary Result	?QL - Practical Quantitation Limit	10.9	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S03		SFBS0012S03	Primary Sample	4/29/2008	9.5	10.5	6-10	6020	Zinc	Zinc	55.8	mg/kg	55.8	55.8	2.18	J	55.8	1	55.8	mg/kg	Primary Result	?QL - Practical Quantitation Limit	2.18	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil	SFBS0012S03		SFBS0012S03	Primary Sample	4/29/2008	9.5	10.5	6-10	6020	Zirconium	Zirconium	1.1	mg/kg	1.1	1.1	0.436		1.1	1	1.1	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.436	mg/kg		mg/kg	SFBS0012	TRUE
B4029	Soil			SFBS0013S01					0-2	TPH extrapolation	Acenaphthene	Acenaphthene				3.0E-01			0.2964	1	0.2964	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0013S01					0-2	TPH extrapolation	Acenaphthylene	Acenaphthylene				3.6E-02			0.0364	1	0.0364	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0013S01		SFBS0013S01	Primary Sample	4/29/2008	0.5	1.2	0-2	6010B	Aluminum	Aluminum	10600	mg/kg	10600	10600	20		10600	1	10600	mg/kg	Primary Result	?QL - Practical Quantitation Limit	20	mg/kg		mg/kg	SFBS0013	TRUE
B4029	Soil			SFBS0013S01					0-2	TPH extrapolation	Anthracene	Anthracene				1.9E-01			0.1924	1	0.1924	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0013S01		SFBS0013S01	Primary Sample	4/29/2008	0.5	1.2	0-2	6010B	Antimony	Antimony	0.31	mg/kg	0.31	0.31	1	UJ		0	0.155	mg/kg	Primary Result	?QL - Practical Quantitation Limit	1	mg/kg	0.31	mg/kg	SFBS0013	TRUE
B4029	Soil	SFBS0013S01		SFBS0013S01	Primary Sample	4/29/2008	0.5	1.2	0-2	6020	Arsenic	Arsenic	2.8	mg/kg	2.8	2.8	1.05		2.8	1	2.8	mg/kg	Primary Result	?QL - Practical Quantitation Limit	1.05	mg/kg		mg/kg	SFBS0013	TRUE
B4029	Soil	SFBS0013S01		SFBS0013S01	Primary Sample	4/29/2008	0.5	1.2	0-2	6020	Barium	Barium	79	mg/kg	79	79	0.418		79	1	79	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.418	mg/kg		mg/kg	SFBS0013	TRUE
B4029	Soil			SFBS0013S01					0-2	TPH extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.4E-02			0.01404	1	0.01404	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0013S01					0-2	TPH extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.4E-02			0.01404	1	0.01404	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0013S01					0-2	TPH extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.2E-02			0.02236	1	0.02236	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0013S01					0-2	TPH extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.1E-01			0.1092	1	0.1092	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0013S01					0-2	TPH extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.1E-01			0.1144	1	0.1144	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0013S01					0-2	TPH extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.1E-02			0.01092	1	0.01092	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0013S01		SFBS0013S01	Primary Sample	4/29/2008	0.5	1.2	0-2	6020	Beryllium	Beryllium	0.42	mg/kg	0.42	0.42	0.523	J	0.42	1	0.42	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.523	mg/kg		mg/kg	SFBS0013	TRUE
B4029	Soil	SFBS0013S01		SFBS0013S01	Primary Sample	4/29/2008	0.5	1.2	0-2	6010B	Boron	Boron	1	mg/kg	1	1	5	U		0	0.5	mg/kg	Primary Result	?QL - Practical Quantitation Limit	5	mg/kg	1	mg/kg	SFBS0013	TRUE
B4029	Soil	SFBS0013S01		SFBS0013S01	Primary Sample	4/29/2008	0.5	1.2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	175	mg/kg	175	175	175	U		0	87.5	mg/kg	Primary Result	?QL - Practical Quantitation Limit	175	mg/kg	175	mg/kg	SFBS0013	TRUE
B4029	Soil	SFBS0013S01		SFBS0013S01	Primary Sample	4/29/2008	0.5	1.2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	175	mg/kg	175	175	175	U		0	87.5	mg/kg	Primary Result	?QL - Practical Quantitation Limit	175	mg/kg	175	mg/kg	SFBS0013	TRUE
B4029	Soil	SFBS0013S01		SFBS0013S01	Primary Sample	4/29/2008	0.5	1.2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	175	mg/kg	175	175	175	U		0	87.5	mg/kg	Primary Result	?QL - Practical Quantitation Limit	175	mg/kg	175	mg/kg	SFBS0013	TRUE
B4029	Soil	SFBS0013S01		SFBS0013S01	Primary Sample	4/29/2008	0.5	1.2	0-2	8015B	Diesel, Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	345	mg/kg	345	345	175		345	1	345	mg/kg	Primary Result	?QL - Practical Quantitation Limit	175	mg/kg		mg/kg	SFBS0013	TRUE
B4029	Soil	SFBS0013S01		SFBS0013S01	Primary Sample	4/29/2008	0.5	1.2	0-2	6020	Cadmium	Cadmium	0.17	mg/kg	0.17	0.17	0.209	J	0.17	1	0.17	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.209	mg/kg		mg/kg	SFBS0013	TRUE
B4029	Soil	SFBS0013S01		SFBS0013S01	Primary Sample	4/29/2008	0.5	1.2	0-2	6020	Chromium	Chromium	20.6	mg/kg	20.6	20.6	3.14		20.6	1	20.6	mg/kg	Primary Result	?QL - Practical Quantitation Limit	3.14	mg/kg		mg/kg	SFBS0013	TRUE
B4029	Soil			SFBS0013S01					0-2	TPH extrapolation	Chrysene	Chrysene				3.1E-02			0.03068	1	0.03068	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0013S01		SFBS0013S01	Primary Sample	4/29/2008	0.5	1.2	0-2	6020	Cobalt	Cobalt	6.3	mg/kg	6.3	6.3	1.05	J	6.3	1	6.3	mg/kg	Primary Result	?QL - Practical Quantitation Limit	1.05	mg/kg		mg/kg	SFBS0013	TRUE
B4029	Soil	SFBS0013S01		SFBS0013S01	Primary Sample	4/29/2008	0.5	1.2	0-2	6020	Copper	Copper	11	mg/kg	11	11	1.05		11	1	11	mg/kg	Primary Result	?QL - Practical Quantitation Limit	1.05	mg/kg		mg/kg	SFBS0013	TRUE
B4029	Soil			SFBS0013S01					0-2	TPH extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				5.7E-03			0.00572	1	0.00572	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0013S01					0-2	TPH extrapolation	Fluoranthene	Fluoranthene				3.9E-02			0.039	1	0.039	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0013S01					0-2	TPH extrapolation	Fluorene	Fluorene				3.0E-01			0.2964	1	0.2964	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0013S01					0-2	TPH extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.2E-02			0.01248	1	0.01248	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0013S01		SFBS0013S01	Primary Sample	4/29/2008	0.5	1.2	0-2	6020	Lead	Lead	4.4	mg/kg	4.4	4.4	0.418		4.4	1	4.4	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.418	mg/kg		mg/kg	SFBS0013	TRUE
B4029	Soil	SFBS0013S01		SFBS0013S01	Primary Sample	4/29/2008	0.5	1.2	0-2	6020	Lithium	Lithium	26.3	mg/kg	26.3	26.3	10.5		26.3	1	26.3	mg/kg	Primary Result	?QL - Practical Quantitation Limit	10.5	mg/kg		mg/kg	SFBS0013	TRUE
B4029	Soil	SFBS0013S01		SFBS0013S01	Primary Sample	4/29/2008	0.5	1.2	0-2	7471A	Mercury	Mercury	0.0101	mg/kg	0.0101	0.0101	0.0101	U		0	0.00505	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.0101	mg/kg	0.0101	mg/kg	SFBS0013	TRUE
B4029	Soil	SFBS0013S01		SFBS0013S01	Primary Sample	4/29/2008	0.5	1.2	0-2	6020	Molybdenum	Molybdenum	0.47	mg/kg	0.47	0.47	0.105		0.47	1	0.47	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.105	mg/kg		mg/kg	SFBS0013	TRUE
B4029	Soil	SFBS0013S01		SFBS0013S01	Primary Sample	4/29/2008	0.5	1.2	0-2	6020	Nickel	Nickel	17.2	mg/kg	17.2	17.2	2.09		17.2	1	17.2	mg/kg	Primary Result	?QL - Practical Quantitation Limit	2.09	mg/kg		mg/kg	SFBS0013	TRUE
B4029	Soil			SFBS0013S01					0-2	TPH extrapolation	Perylene	Perylene				6.2E-02			0.0624	1	0.0624	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0013S01					0-2	TPH extrapolation	Phenanthrene	Phenanthrene				7.8E-01			0.78	1	0.78	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0013S01					0-2	TPH extrapolation	Pyrene	Pyrene				7.3E-02			0.0728	1	0.0728	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0013S01		SFBS0013S01	Primary Sample	4/29/2008	0.5	1.2	0-2	6020	Selenium	Selenium	0.523	mg/kg	0.523	0.523	1.05	UJ		0	0.2615	mg/kg	Primary Result	?QL - Practical Quantitation Limit	1.05	mg/kg	0.523	mg/kg	SFBS0013	TRUE
B4029	Soil	SFBS0013S01		SFBS0013S01	Primary Sample	4/29/2008	0.5	1.2	0-2	6020	Silver	Silver	0.1	mg/kg	0.1	0.1	0.209	J	0.1	1	0.1	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.209	mg/kg		mg/kg	SFBS0013	TRUE
B4029	Soil	SFBS0013S01		SFBS0013S01	Primary Sample	4/29/2008	0.5	1.2	0-2	6020	Thallium	Thallium	0.2	mg/kg	0.2	0.2	0.209	J	0.2	1	0.2	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.209	mg/kg		mg/kg	SFBS0013	TRUE
B4029	Soil	SFBS0013S01		SFBS0013S01	Primary Sample	4/29/2008	0.5	1.2	0-2	6020	Vanadium	Vanadium	31.9	mg/kg	31.9	31.9	10.5		31.9	1	31.9	mg/kg	Primary Result	?QL - Practical Quantitation Limit	10.5	mg/kg		mg/kg	SFBS0013	TRUE
B4029	Soil	SFBS0013S01		SFBS0013S01	Primary Sample	4/29/2008	0.5	1.2	0-2	6020	Zinc	Zinc	54	mg/kg	54	54	2.09	J	54	1	54	mg/kg	Primary Result	?QL - Practical Quantitation Limit	2.09	mg/kg		mg/kg	SFBS0013	TRUE
B4029	Soil	SFBS0013S01		SFBS0013S01	Primary Sample	4/29/2008	0.5	1.2	0-2	6020	Zirconium	Zirconium	1.2	mg/kg	1.2	1.2	0.418		1.2	1	1.2	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.418	mg/kg		mg/kg	SFBS0013	TRUE
B4029	Soil			SFBS0014S01					0-2	TPH extrapolation	Acenaphthene	Acenaphthene				4.8E-03			0.0048336	1	0.0048336	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S01					0-2	TPH extrapolation	Acenaphthylene	Acenaphthylene				5.9E-04			0.0005936	1	0.0005936	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0014S01		SFBS0014S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6010B	Aluminum	Aluminum	17500	mg/kg	17500	17500	22		17500	1	17500	mg/kg	Primary Result	?QL - Practical Quantitation Limit	22	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil			SFBS0014S01					0-2	TPH extrapolation	Anthracene	Anthracene				3.1E-03			0.0031376	1	0.0031376	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0014S01		SFBS0014S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6010B	Antimony	Antimony	0.341	mg/kg	0.341	0.341	1.1	UJ		0	0.1705	mg/kg	Primary Result	?QL - Practical Quantitation Limit	1.1	mg/kg	0.341	mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S01		SFBS0014S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	5	mg/kg	5	5	1.09		5	1	5	mg/kg	Primary Result	?QL - Practical Quantitation Limit	1.09	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S01		SFBS0014S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Barium	Barium	104	mg/kg	104	104	0.435		104	1	104	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.435	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil			SFBS0014S01					0-2	TPH extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				2.3E-04			0.000229	1	0.000229	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S01					0-2	TPH extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				2.3E-04			0.000229	1	0.000229	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S01					0-2	TPH extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				3.6E-04			0.0003646	1	0.0003646	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S01					0-2	TPH extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.8E-03			0.0017808	1	0.0017808	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S01					0-2	TPH extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.9E-03			0.0018656	1	0.0018656	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S01					0-2	TPH extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.8E-04			0.0001781	1	0.0001781	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0014S01		SFBS0014S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Beryllium	Beryllium	0.92	mg/kg	0.92	0.92	0.544		0.92	1	0.92	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.544	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S01		SFBS0014S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6010B	Boron	Boron	1.6	mg/kg	1.6	1.6	5.51	J	1.6	1	1.6	mg/kg	Primary Result	?QL - Practical Quantitation Limit	5.51	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S01		SFBS0014S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.67	mg/kg	3.67	3.67	3.67	U		0	1.835	mg/kg	Primary Result	?QL - Practical Quantitation Limit	3.67	mg/kg	3.67	mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S01		SFBS0014S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.67	mg/kg	3.67	3.67	3.67	U		0	1.835	mg/kg	Primary Result	?QL - Practical Quantitation Limit	3.67	mg/kg	3.67	mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S01		SFBS0014S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.67	mg/kg	3.67	3.67	3.67	U		0	1.835	mg/kg	Primary Result	?QL - Practical Quantitation Limit	3.67	mg/kg	3.67	mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S01		SFBS0014S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8015B	Diesel, Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	4.81	mg/kg	4.81	4.81	3.67		4.81	1	4.81	mg/kg	Primary Result	?QL - Practical Quantitation Limit	3.67	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S01		SFBS0014S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.15	mg/kg	0.15	0.15	0.218	J	0.15	1	0.15	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.218	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S01		SFBS0014S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Chromium	Chromium	21.9	mg/kg	21.9	21.9	3.26		21.9	1	21.9	mg/kg	Primary Result	?QL - Practical Quantitation Limit	3.26	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil			SFBS0014S01					0-2	TPH extrapolation	Chrysene	Chrysene				5.0E-04			0.0005003	1	0.0005003	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0014S01		SFBS0014S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Cobalt	Cobalt	5.8	mg/kg	5.8	5.8	1.09	J	5.8	1	5.8	mg/kg	Primary Result	?QL - Practical Quantitation Limit	1.09	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S01		SFBS0014S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Copper	Copper	8.5	mg/kg	8.5	8.5	1.09		8.5	1	8.5	mg/kg	Primary Result	?QL - Practical Quantitation Limit	1.09	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil			SFBS0014S01					0-2	TPH extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				9.3E-05			9.328E-05	1	9.328E-05	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S01					0-2	TPH extrapolation	Fluoranthene	Fluoranthene				6.4E-04			0.000636	1	0.000636	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S01					0-2	TPH extrapolation	Fluorene	Fluorene				4.8E-03			0.0048336	1	0.0048336	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S01					0-2	TPH extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				2.0E-04			0.0002035	1	0.0002035	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0014S01		SFBS0014S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Lead	Lead	6.7	mg/kg	6.7	6.7	0.435		6.7	1	6.7	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.435	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S01		SFBS0014S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Lithium	Lithium	24	mg/kg	24	24	10.9		24	1	24	mg/kg	Primary Result	?QL - Practical Quantitation Limit	10.9	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S01		SFBS0014S01	Primary Sample	4/29/2008	0.5	1.5	0-2	7471A	Mercury	Mercury	0.011	mg/kg	0.011	0.011	0.00983		0.011	1	0.011	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.00983	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S01		SFBS0014S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	0.52	mg/kg	0.52	0.52	0.107		0.52	1	0.52	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.107	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S01		SFBS0014S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Nickel	Nickel	14.3	mg/kg	14.3	14.3	2.18		14.3	1	14.3	mg/kg	Primary Result	?QL - Practical Quantitation Limit	2.18	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil			SFBS0014S01					0-2	TPH extrapolation	Perylene	Perylene				1.0E-03			0.0010176	1	0.0010176	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S01					0-2	TPH extrapolation	Phenanthrene	Phenanthrene				1.3E-02			0.01272	1	0.01272	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S01					0-2	TPH extrapolation	Pyrene	Pyrene				1.2E-03			0.0011872	1	0.0011872	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0014S01		SFBS0014S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.544	mg/kg	0.544	0.544	1.09	UJ		0	0.272	mg/kg	Primary Result	?QL - Practical Quantitation Limit	1.09	mg/kg	0.544	mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S01		SFBS0014S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Silver	Silver	0.048	mg/kg	0.048	0.048	0.218	J	0.048	1	0.048	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.218	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S01		SFBS0014S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.23	mg/kg	0.23	0.23	0.218		0.23	1	0.23	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.218	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S01		SFBS0014S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	37.5	mg/kg	37.5	37.5	10.9		37.5	1	37.5	mg/kg	Primary Result	?QL - Practical Quantitation Limit	10.9	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S01		SFBS0014S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Zinc	Zinc	43.2	mg/kg	43.2	43.2	2.18	J	43.2	1	43.2	mg/kg	Primary Result	?QL - Practical Quantitation Limit	2.18	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S01		SFBS0014S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	2.3	mg/kg	2.3	2.3	0.435		2.3	1	2.3	mg/kg	Primary Result	?QL - Practical Quantitation Limit	0.435	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil			SFBS0014S02					2-4	TPH extrapolation	Acenaphthene	Acenaphthene				2.0E-02			0.0197277	1	0.0197277	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S02					2-4	TPH extrapolation	Acenaphthylene	Acenaphthylene				2.4E-03			0.0024227	1	0.0024227	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0014S02		SFBS0014S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6010B	Aluminum	Aluminum	13700	mg/kg	13700	13700	21.6		13700	1	13700	mg/kg	Primary Result	?QL - Practical Quantitation Limit	21.6	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil			SFBS0014S02					2-4	TPH extrapolation	Anthracene	Anthracene				1.3E-02			0.0128057	1	0.0128057	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0014S02		SFBS0014S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6010B	Antimony	Antimony	0.334	mg/kg	0.334	0.334	1.08	UJ		0	0.167	mg/kg	Primary Result

Soil Risk Data
Post-Extrapolation
B4029 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg	Result in mg/kg as Value	PQL in mg/kg	Validation Qualifier Code	Detect	Detect = 1	Adj Conc.	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL Units 2	Object Name	Used in Risk
B4029	Soil	SFBS0014S02		SFBS0014S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6010B	Boron	Boron	1.08	mg/kg	1.08	1.08	5.39	U		0	0.54	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.39	mg/kg	1.08	mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S02		SFBS0014S02	Primary Sample	4/29/2008	3.5	4.5	2-4	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.71	mg/kg	3.71	3.71	3.71	U		0	1.855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	mg/kg	3.71	mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S02		SFBS0014S02	Primary Sample	4/29/2008	3.5	4.5	2-4	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.71	mg/kg	3.71	3.71	3.71	U		0	1.855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	mg/kg	3.71	mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S02		SFBS0014S02	Primary Sample	4/29/2008	3.5	4.5	2-4	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.71	mg/kg	3.71	3.71	3.71	U		0	1.855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	mg/kg	3.71	mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S02		SFBS0014S02	Primary Sample	4/29/2008	3.5	4.5	2-4	8015B	Diesel, Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	30.9	mg/kg	30.9	30.9	3.71		30.9	1	30.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S02		SFBS0014S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Cadmium	Cadmium	0.21	mg/kg	0.21	0.21	0.217	J	0.21	1	0.21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S02		SFBS0014S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Chromium	Chromium	20.4	mg/kg	20.4	20.4	3.26		20.4	1	20.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.26	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil			SFBS0014S02					2-4	TPH extrapolation	Chrysene	Chrysene				2.0E-03			0.002042	1	0.002042	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0014S02		SFBS0014S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Cobalt	Cobalt	6.7	mg/kg	6.7	6.7	1.09	J	6.7	1	6.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S02		SFBS0014S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Copper	Copper	9.8	mg/kg	9.8	9.8	1.09		9.8	1	9.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil			SFBS0014S02					2-4	TPH extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				3.8E-04			0.0003807	1	0.0003807	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S02					2-4	TPH extrapolation	Fluoranthene	Fluoranthene				2.6E-03			0.0025958	1	0.0025958	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S02					2-4	TPH extrapolation	Fluorene	Fluorene				2.0E-02			0.0197277	1	0.0197277	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S02					2-4	TPH extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				8.3E-04			0.0008306	1	0.0008306	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0014S02		SFBS0014S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Lead	Lead	5.4	mg/kg	5.4	5.4	0.434		5.4	1	5.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.434	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S02		SFBS0014S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Lithium	Lithium	22.5	mg/kg	22.5	22.5	10.9		22.5	1	22.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.9	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S02		SFBS0014S02	Primary Sample	4/29/2008	3.5	4.5	2-4	7471A	Mercury	Mercury	0.015	mg/kg	0.015	0.015	0.0109		0.015	1	0.015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0109	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S02		SFBS0014S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Molybdenum	Molybdenum	0.52	mg/kg	0.52	0.52	0.108		0.52	1	0.52	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S02		SFBS0014S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Nickel	Nickel	17.4	mg/kg	17.4	17.4	2.17		17.4	1	17.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.17	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil			SFBS0014S02					2-4	TPH extrapolation	Perylene	Perylene				4.2E-03			0.0041532	1	0.0041532	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S02					2-4	TPH extrapolation	Phenanthrene	Phenanthrene				5.2E-02			0.051915	1	0.051915	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S02					2-4	TPH extrapolation	Pyrene	Pyrene				4.8E-03			0.0048454	1	0.0048454	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0014S02		SFBS0014S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Selenium	Selenium	0.543	mg/kg	0.543	0.543	1.09	UJ		0	0.2715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg	0.543	mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S02		SFBS0014S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Silver	Silver	0.067	mg/kg	0.067	0.067	0.217	J	0.067	1	0.067	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S02		SFBS0014S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Thallium	Thallium	0.22	mg/kg	0.22	0.22	0.217		0.22	1	0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S02		SFBS0014S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Vanadium	Vanadium	33.1	mg/kg	33.1	33.1	10.9		33.1	1	33.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.9	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S02		SFBS0014S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Zinc	Zinc	51.7	mg/kg	51.7	51.7	2.17	J	51.7	1	51.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.17	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil	SFBS0014S02		SFBS0014S02	Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Zirconium	Zirconium	1.9	mg/kg	1.9	1.9	0.434		1.9	1	1.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.434	mg/kg		mg/kg	SFBS0014	TRUE
B4029	Soil			SFBS0015S01					0-2	TPH extrapolation	Acenaphthene	Acenaphthene				6.7E-03			0.0067374	1	0.0067374	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0015S01					0-2	TPH extrapolation	Acenaphthylene	Acenaphthylene				8.3E-04			0.0008274	1	0.0008274	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6010B	Aluminum	Aluminum	10400	mg/kg	10400	10400	21		10400	1	10400	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	mg/kg		mg/kg	SFBS0015	TRUE
B4029	Soil			SFBS0015S01					0-2	TPH extrapolation	Anthracene	Anthracene				4.4E-03			0.0043734	1	0.0043734	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6010B	Antimony	Antimony	0.325	mg/kg	0.325	0.325	1.05	UJ		0	0.1625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg	0.325	mg/kg	SFBS0015	TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	2.7	mg/kg	2.7	2.7	1.07		2.7	1	2.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		mg/kg	SFBS0015	TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Barium	Barium	88.6	mg/kg	88.6	88.6	0.426		88.6	1	88.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.426	mg/kg		mg/kg	SFBS0015	TRUE
B4029	Soil			SFBS0015S01					0-2	TPH extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				3.2E-04			0.0003191	1	0.0003191	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0015S01					0-2	TPH extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				3.2E-04			0.0003191	1	0.0003191	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0015S01					0-2	TPH extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				5.1E-04			0.0005083	1	0.0005083	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0015S01					0-2	TPH extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				2.5E-03			0.0024822	1	0.0024822	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0015S01					0-2	TPH extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				2.6E-03			0.0026004	1	0.0026004	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0015S01					0-2	TPH extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				2.5E-04			0.0002482	1	0.0002482	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Beryllium	Beryllium	0.5	mg/kg	0.5	0.5	0.107		0.5	1	0.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		mg/kg	SFBS0015	TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6010B	Boron	Boron	1.3	mg/kg	1.3	1.3	5.25	J	1.3	1	1.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.25	mg/kg		mg/kg	SFBS0015	TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.64	mg/kg	3.64	3.64	3.64	U		0	1.82	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.64	mg/kg	3.64	mg/kg	SFBS0015	TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.64	mg/kg	3.64	3.64	3.64	U		0	1.82	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.64	mg/kg	3.64	mg/kg	SFBS0015	TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.64	mg/kg	3.64	3.64	3.64	U		0	1.82	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.64	mg/kg	3.64	mg/kg	SFBS0015	TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	8015B	Diesel, Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	8.18	mg/kg	8.18	8.18	3.64		8.18	1	8.18	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.64	mg/kg		mg/kg	SFBS0015	TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.22	mg/kg	0.22	0.22	0.213		0.22	1	0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		mg/kg	SFBS0015	TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Chromium	Chromium	14.4	mg/kg	14.4	14.4	0.639		14.4	1	14.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.639	mg/kg		mg/kg	SFBS0015	TRUE
B4029	Soil			SFBS0015S01					0-2	TPH extrapolation	Chrysene	Chrysene				7.0E-04			0.0006974	1	0.0006974	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Cobalt	Cobalt	5	mg/kg	5	5	0.213	J	5	1	5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		mg/kg	SFBS0015	TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Copper	Copper	8	mg/kg	8	8	0.213		8	1	8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		mg/kg	SFBS0015	TRUE
B4029	Soil			SFBS0015S01					0-2	TPH extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.3E-04			0.00013	1	0.00013	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0015S01					0-2	TPH extrapolation	Fluoranthene	Fluoranthene				8.9E-04			0.0008865	1	0.0008865	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0015S01					0-2	TPH extrapolation	Fluorene	Fluorene				6.7E-03			0.0067374	1	0.0067374	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0015S01					0-2	TPH extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				2.8E-04			0.0002837	1	0.0002837	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Lead	Lead	6.5	mg/kg	6.5	6.5	0.426		6.5	1	6.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.426	mg/kg		mg/kg	SFBS0015	TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Lithium	Lithium	15	mg/kg	15	15	10.7		15	1	15	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.7	mg/kg		mg/kg	SFBS0015	TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	7471A	Mercury	Mercury	0.013	mg/kg	0.013	0.013	0.0107		0.013	1	0.013	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0107	mg/kg		mg/kg	SFBS0015	TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	0.49	mg/kg	0.49	0.49	0.105		0.49	1	0.49	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		mg/kg	SFBS0015	TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Nickel	Nickel	9.5	mg/kg	9.5	9.5	0.426		9.5	1	9.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.426	mg/kg		mg/kg	SFBS0015	TRUE
B4029	Soil			SFBS0015S01					0-2	TPH extrapolation	Perylene	Perylene				1.4E-03			0.0014184	1	0.0014184	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0015S01					0-2	TPH extrapolation	Phenanthrene	Phenanthrene				1.8E-02			0.01773	1	0.01773	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0015S01					0-2	TPH extrapolation	Pyrene	Pyrene				1.7E-03			0.0016548	1	0.0016548	mg/kg						mg/kg		TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.533	mg/kg	0.533	0.533	1.07	UJ		0	0.2665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg	0.533	mg/kg	SFBS0015	TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Silver	Silver	0.053	mg/kg	0.053	0.053	0.213	J	0.053	1	0.053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		mg/kg	SFBS0015	TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.23	mg/kg	0.23	0.23	0.213		0.23	1	0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		mg/kg	SFBS0015	TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	25.1	mg/kg	25.1	25.1	10.7		25.1	1	25.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.7	mg/kg		mg/kg	SFBS0015	TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Zinc	Zinc	48.8	mg/kg	48.8	48.8	2.13	J	48.8	1	48.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.13	mg/kg		mg/kg	SFBS0015	TRUE
B4029	Soil	SFBS0015S01		SFBS0015S01	Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	2	mg/kg	2	2	0.426		2	1	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.426	mg/kg		mg/kg	SFBS0015	TRUE
B4029	Soil	SFBS0021S001		SFBS0021S001	Primary Sample	11/18/2008	0.5	1	0-2	6020	Barium	Barium	165	mg/kg	165	165	21.8		165	1	165	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.8	mg/kg		mg/kg	SFBS0021	TRUE
B4029	Soil	SFBS0021S001		SFBS0021S001	Primary Sample	11/18/2008	0.5	1	0-2	6020	Lithium	Lithium	20	mg/kg	20	20	2.18		20	1	20	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.18	mg/kg		mg/kg	SFBS0021	TRUE
B4029	Soil	SFBS0021S001		SFBS0021S001	Primary Sample	11/18/2008	0.5	1	0-2	6020	Zinc	Zinc	48.3	mg/kg	48.3	48.3	2.18		48.3	1	48.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.18	mg/kg		mg/kg	SFBS0021	TRUE
B4029	Soil	SFBS0022S001		SFBS0022S001	Primary Sample	11/18/2008	0.5	1	0-2	6020	Barium	Barium	119	mg/kg	119	119	20.9		119	1	119	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.9	mg/kg		mg/kg	SFBS0022	TRUE
B4029	Soil	SFBS0022S001		SFBS0022S001	Primary Sample	11/18/2008	0.5	1	0-2	6020	Lithium	Lithium	20.5	mg/kg	20.5	20.5	2.09		20.5	1	20.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		mg/kg	SFBS0022	TRUE
B4029	Soil	SFBS0022S001		SFBS0022S001	Primary Sample	11/18/2008	0.5	1	0-2	6020	Zinc	Zinc	46.7	mg/kg	46.7	46.7	2.09		46.7	1	46.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		mg/kg	SFBS0022	TRUE
B4029	Soil	SFBS0001S01SP		SFBS0001S01	Split Sample	5/5/2008	0.5	1.2	0-2	6010B	Beryllium	Beryllium	1.1	mg/kg	1.1	1.1	0.33		1.1	1	1.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.33	mg/kg		mg/kg	SFBS0001	TRUE
B4029	Soil	SFBS0005D01		SFBS0005S01	Field Duplicate	5/5/2008	9.5	10.5	6-10	6020	Cadmium	Cadmium	0.21	mg/kg	0.21	0.21	0.2		0.21	1	0.21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		mg/kg	SFBS0005	TRUE
B4029	Soil			SFBS0001S01					0-2	TPH extrapolation	Acenaphthene	Acenaphthene				4.7E-03			0.0047025	1	0.0047025	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0001S01					0-2	TPH extrapolation	Acenaphthylene	Acenaphthylene				5.8E-04			0.0005775	1	0.0005775	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0001S01					0-2	TPH extrapolation	Anthracene	Anthracene				3.1E-03			0.0030525	1	0.0030525	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0001S01					0-2	TPH extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				2.2E-04			0.0002228	1	0.0002228	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0001S01					0-2	TPH extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				2.2E-04			0.0002228	1	0.0002228	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0001S01					0-2	TPH extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				3.5E-04			0.0003548	1	0.0003548	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0001S01					0-2	TPH extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.8E-03			0.001815	1	0.001815	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0001S01					0-2	TPH extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.7E-04			0.0001733	1	0.0001733	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0001S01					0-2	TPH extrapolation	Chrysene	Chrysene				4.9E-04			0.0004868	1	0.0004868	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0001S01					0-2	TPH extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				9.1E-05			9.075E-05	1	9.075E-05	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0001S01					0-2	TPH extrapolation	Fluoranthene	Fluoranthene				6.2E-04			0.0006188	1	0.0006188	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0001S01					0-2	TPH extrapolation	Fluorene	Fluorene				4.7E-03			0.0047025	1	0.0047025	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0001S01					0-2	TPH extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				2.0E-04			0.000198	1	0.000198	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0001S01					0-2	TPH extrapolation	Pyrene	Pyrene				1.2E-03			0.001155	1	0.001155	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0003S01					0-2	TPH extrapolation	Acenaphthene	Acenaphthene				3.0E-03			0.0029583	1	0.0029583	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0003S01					0-2	TPH extrapolation	Acenaphthylene	Acenaphthylene				3.6E-04			0.0003633	1	0.0003633	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0003S01					0-2	TPH extrapolation	Anthracene	Anthracene				1.9E-03			0.0019203	1	0.0019203	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0003S01					0-2	TPH extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.4E-04			0.0001401	1	0.0001401	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0003S01					0-2	TPH extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.4E-04			0.0001401	1	0.0001401	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0003S01					0-2	TPH extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.2E-04			0.0002232	1	0.0002232	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0003S01					0-2	TPH extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.1E-03			0.0011418	1	0.0011418	mg/kg						mg/kg		TRUE
B4029	Soil			SFB

Soil Risk Data
Post-Extrapolation
B4029 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg	Result in mg/kg as Value	PQL in mg/kg	Validation Qualifier Code	Detect	Detect = 1	Adj Conc.	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL Units 2	Object Name	Used in Risk
B4029	Soil			SFBS0003S01					0-2	TPH extrapolation	Pyrene	Pyrene				7.3E-04			0.0007266	1	0.0007266	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S01					0-2	TPH extrapolation	Acenaphthene	Acenaphthene				3.0E-03			0.0030353	1	0.0030353	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S01					0-2	TPH extrapolation	Acenaphthylene	Acenaphthylene				3.7E-04			0.0003728	1	0.0003728	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S01					0-2	TPH extrapolation	Anthracene	Anthracene				2.0E-03			0.0019703	1	0.0019703	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S01					0-2	TPH extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.4E-04			0.0001438	1	0.0001438	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S01					0-2	TPH extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.4E-04			0.0001438	1	0.0001438	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S01					0-2	TPH extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.3E-04			0.000229	1	0.000229	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S01					0-2	TPH extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.2E-03			0.0011715	1	0.0011715	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S01					0-2	TPH extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.1E-04			0.0001118	1	0.0001118	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S01					0-2	TPH extrapolation	Chrysene	Chrysene				3.1E-04			0.0003142	1	0.0003142	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S01					0-2	TPH extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				5.9E-05			5.858E-05	1	5.858E-05	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S01					0-2	TPH extrapolation	Fluoranthene	Fluoranthene				4.0E-04			0.0003994	1	0.0003994	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S01					0-2	TPH extrapolation	Fluorene	Fluorene				3.0E-03			0.0030353	1	0.0030353	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S01					0-2	TPH extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.3E-04			0.0001278	1	0.0001278	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S01					0-2	TPH extrapolation	Phenanthrene	Phenanthrene				8.0E-03			0.0079875	1	0.0079875	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S01					0-2	TPH extrapolation	Pyrene	Pyrene				7.5E-04			0.0007455	1	0.0007455	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S01					0-2	TPH extrapolation	Acenaphthene	Acenaphthene				2.7E-03			0.0027474	1	0.0027474	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S01					0-2	TPH extrapolation	Acenaphthylene	Acenaphthylene				3.4E-04			0.0003374	1	0.0003374	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S01					0-2	TPH extrapolation	Anthracene	Anthracene				1.8E-03			0.0017834	1	0.0017834	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S01					0-2	TPH extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.3E-04			0.0001301	1	0.0001301	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S01					0-2	TPH extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.3E-04			0.0001301	1	0.0001301	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S01					0-2	TPH extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.1E-04			0.0002073	1	0.0002073	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S01					0-2	TPH extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.1E-03			0.0010604	1	0.0010604	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S01					0-2	TPH extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.0E-04			0.0001012	1	0.0001012	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S01					0-2	TPH extrapolation	Chrysene	Chrysene				2.8E-04			0.0002844	1	0.0002844	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S01					0-2	TPH extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				5.3E-05			5.302E-05	1	5.302E-05	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S01					0-2	TPH extrapolation	Fluoranthene	Fluoranthene				3.6E-04			0.0003615	1	0.0003615	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S01					0-2	TPH extrapolation	Fluorene	Fluorene				2.7E-03			0.0027474	1	0.0027474	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S01					0-2	TPH extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.2E-04			0.0001157	1	0.0001157	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S01					0-2	TPH extrapolation	Phenanthrene	Phenanthrene				7.2E-03			0.00723	1	0.00723	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S01					0-2	TPH extrapolation	Pyrene	Pyrene				6.7E-04			0.0006748	1	0.0006748	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0010S01					0-2	TPH extrapolation	Acenaphthene	Acenaphthene				6.7E-03			0.0066747	1	0.0066747	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0010S01					0-2	TPH extrapolation	Acenaphthylene	Acenaphthylene				8.2E-04			0.0008197	1	0.0008197	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0010S01					0-2	TPH extrapolation	Anthracene	Anthracene				4.3E-03			0.0043327	1	0.0043327	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0010S01					0-2	TPH extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				3.2E-04			0.0003162	1	0.0003162	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0010S01					0-2	TPH extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				3.2E-04			0.0003162	1	0.0003162	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0010S01					0-2	TPH extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				5.0E-04			0.0005035	1	0.0005035	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0010S01					0-2	TPH extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				2.6E-03			0.0025762	1	0.0025762	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0010S01					0-2	TPH extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				2.5E-04			0.0002459	1	0.0002459	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0010S01					0-2	TPH extrapolation	Chrysene	Chrysene				6.9E-04			0.0006909	1	0.0006909	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0010S01					0-2	TPH extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.3E-04			0.0001288	1	0.0001288	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0010S01					0-2	TPH extrapolation	Fluoranthene	Fluoranthene				8.8E-04			0.0008783	1	0.0008783	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0010S01					0-2	TPH extrapolation	Fluorene	Fluorene				6.7E-03			0.0066747	1	0.0066747	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0010S01					0-2	TPH extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				2.8E-04			0.000281	1	0.000281	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0010S01					0-2	TPH extrapolation	Pyrene	Pyrene				1.6E-03			0.0016394	1	0.0016394	mg/kg						mg/kg		TRUE

Extrapolated Data - Soil
B4029 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg	Result in mg/kg as Value	PQL in mg/kg	Validation Qualifier Code	Detect	Detect = 1	Adj Conc.	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL Units 2	Object Name	Used in Risk
B4029	Soil			OCTS01S01					2-4	TPH extrapolation	Acenaphthene	Acenaphthene				9.4E-03			0.009405	1	0.009405	mg/kg						mg/kg		TRUE
B4029	Soil			OCTS01S01					2-4	TPH extrapolation	Acenaphthylene	Acenaphthylene				1.2E-03			0.001155	1	0.001155	mg/kg						mg/kg		TRUE
B4029	Soil			OCTS01S01					2-4	TPH extrapolation	Anthracene	Anthracene				6.1E-03			0.006105	1	0.006105	mg/kg						mg/kg		TRUE
B4029	Soil			OCTS01S01					2-4	TPH extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				4.5E-04			0.0004455	1	0.0004455	mg/kg						mg/kg		TRUE
B4029	Soil			OCTS01S01					2-4	TPH extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				4.5E-04			0.0004455	1	0.0004455	mg/kg						mg/kg		TRUE
B4029	Soil			OCTS01S01					2-4	TPH extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				7.1E-04			0.0007095	1	0.0007095	mg/kg						mg/kg		TRUE
B4029	Soil			OCTS01S01					2-4	TPH extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				3.5E-03			0.003465	1	0.003465	mg/kg						mg/kg		TRUE
B4029	Soil			OCTS01S01					2-4	TPH extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				3.6E-03			0.00363	1	0.00363	mg/kg						mg/kg		TRUE
B4029	Soil			OCTS01S01					2-4	TPH extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				3.5E-04			0.0003465	1	0.0003465	mg/kg						mg/kg		TRUE
B4029	Soil			OCTS01S01					2-4	TPH extrapolation	Chrysene	Chrysene				9.7E-04			0.0009735	1	0.0009735	mg/kg						mg/kg		TRUE
B4029	Soil			OCTS01S01					2-4	TPH extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.8E-04			0.0001815	1	0.0001815	mg/kg						mg/kg		TRUE
B4029	Soil			OCTS01S01					2-4	TPH extrapolation	Fluoranthene	Fluoranthene				1.2E-03			0.0012375	1	0.0012375	mg/kg						mg/kg		TRUE
B4029	Soil			OCTS01S01					2-4	TPH extrapolation	Fluorene	Fluorene				9.4E-03			0.009405	1	0.009405	mg/kg						mg/kg		TRUE
B4029	Soil			OCTS01S01					2-4	TPH extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				4.0E-04			0.000396	1	0.000396	mg/kg						mg/kg		TRUE
B4029	Soil			OCTS01S01					2-4	TPH extrapolation	Perylene	Perylene				2.0E-03			0.00198	1	0.00198	mg/kg						mg/kg		TRUE
B4029	Soil			OCTS01S01					2-4	TPH extrapolation	Phenanthrene	Phenanthrene				2.5E-02			0.02475	1	0.02475	mg/kg						mg/kg		TRUE
B4029	Soil			OCTS01S01					2-4	TPH extrapolation	Pyrene	Pyrene				2.3E-03			0.00231	1	0.00231	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0001S01					0-2	TPH extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.7E-03			0.0017325	1	0.0017325	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0001S01					0-2	TPH extrapolation	Perylene	Perylene				9.9E-04			0.00099	1	0.00099	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0003S01					0-2	TPH extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.1E-03			0.0010899	1	0.0010899	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0003S01					0-2	TPH extrapolation	Perylene	Perylene				6.2E-04			0.0006228	1	0.0006228	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0004S01					0-2	TPH extrapolation	Acenaphthene	Acenaphthene				3.2E-03			0.0031749	1	0.0031749	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0004S01					0-2	TPH extrapolation	Acenaphthylene	Acenaphthylene				3.9E-04			0.0003899	1	0.0003899	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0004S01					0-2	TPH extrapolation	Anthracene	Anthracene				2.1E-03			0.0020609	1	0.0020609	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0004S01					0-2	TPH extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.5E-04			0.0001504	1	0.0001504	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0004S01					0-2	TPH extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.5E-04			0.0001504	1	0.0001504	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0004S01					0-2	TPH extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.4E-04			0.0002395	1	0.0002395	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0004S01					0-2	TPH extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.2E-03			0.0011697	1	0.0011697	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0004S01					0-2	TPH extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.2E-03			0.0012254	1	0.0012254	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0004S01					0-2	TPH extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.2E-04			0.000117	1	0.000117	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0004S01					0-2	TPH extrapolation	Chrysene	Chrysene				3.3E-04			0.0003286	1	0.0003286	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0004S01					0-2	TPH extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				6.1E-05			6.127E-05	1	6.127E-05	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0004S01					0-2	TPH extrapolation	Fluoranthene	Fluoranthene				4.2E-04			0.0004178	1	0.0004178	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0004S01					0-2	TPH extrapolation	Fluorene	Fluorene				3.2E-03			0.0031749	1	0.0031749	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0004S01					0-2	TPH extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.3E-04			0.0001337	1	0.0001337	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0004S01					0-2	TPH extrapolation	Perylene	Perylene				6.7E-04			0.0006684	1	0.0006684	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0004S01					0-2	TPH extrapolation	Phenanthrene	Phenanthrene				8.4E-03			0.008355	1	0.008355	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0004S01					0-2	TPH extrapolation	Pyrene	Pyrene				7.8E-04			0.0007798	1	0.0007798	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0005S01					6-10	TPH extrapolation	Acenaphthene	Acenaphthene				4.8E-03			0.0048051	1	0.0048051	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0005S01					6-10	TPH extrapolation	Acenaphthylene	Acenaphthylene				5.9E-04			0.0005901	1	0.0005901	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0005S01					6-10	TPH extrapolation	Anthracene	Anthracene				3.1E-03			0.0031191	1	0.0031191	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0005S01					6-10	TPH extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				2.3E-04			0.0002276	1	0.0002276	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0005S01					6-10	TPH extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				2.3E-04			0.0002276	1	0.0002276	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0005S01					6-10	TPH extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				3.6E-04			0.0003625	1	0.0003625	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0005S01					6-10	TPH extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.8E-03			0.0017703	1	0.0017703	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0005S01					6-10	TPH extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.9E-03			0.0018546	1	0.0018546	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0005S01					6-10	TPH extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.8E-04			0.000177	1	0.000177	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0005S01					6-10	TPH extrapolation	Chrysene	Chrysene				5.0E-04			0.0004974	1	0.0004974	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0005S01					6-10	TPH extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				9.3E-05			9.273E-05	1	9.273E-05	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0005S01					6-10	TPH extrapolation	Fluoranthene	Fluoranthene				6.3E-04			0.0006323	1	0.0006323	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0005S01					6-10	TPH extrapolation	Fluorene	Fluorene				4.8E-03			0.0048051	1	0.0048051	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0005S01					6-10	TPH extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				2.0E-04			0.0002023	1	0.0002023	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0005S01					6-10	TPH extrapolation	Perylene	Perylene				1.0E-03			0.0010116	1	0.0010116	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0005S01					6-10	TPH extrapolation	Phenanthrene	Phenanthrene				1.3E-02			0.012645	1	0.012645	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0005S01					6-10	TPH extrapolation	Pyrene	Pyrene				1.2E-03			0.0011802	1	0.0011802	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0006S01					0-2	TPH extrapolation	Acenaphthene	Acenaphthene				3.3E-03			0.0033032	1	0.0033032	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0006S01					0-2	TPH extrapolation	Acenaphthylene	Acenaphthylene				4.1E-04			0.0004057	1	0.0004057	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0006S01					0-2	TPH extrapolation	Anthracene	Anthracene				2.1E-03			0.0021442	1	0.0021442	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0006S01					0-2	TPH extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.6E-04			0.0001565	1	0.0001565	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0006S01					0-2	TPH extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.6E-04			0.0001565	1	0.0001565	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0006S01					0-2	TPH extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.5E-04			0.0002492	1	0.0002492	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0006S01					0-2	TPH extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.2E-03			0.001217	1	0.001217	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0006S01					0-2	TPH extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.3E-03			0.0012749	1	0.0012749	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0006S01					0-2	TPH extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.2E-04			0.0001217	1	0.0001217	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0006S01					0-2	TPH extrapolation	Chrysene	Chrysene				3.4E-04			0.0003419	1	0.0003419	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0006S01					0-2	TPH extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				6.4E-05			6.375E-05	1	6.375E-05	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0006S01					0-2	TPH extrapolation	Fluoranthene	Fluoranthene				4.3E-04			0.0004346	1	0.0004346	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0006S01					0-2	TPH extrapolation	Fluorene	Fluorene				3.3E-03			0.0033032	1	0.0033032	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0006S01					0-2	TPH extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.4E-04			0.0001391	1	0.0001391	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0006S01					0-2	TPH extrapolation	Perylene	Perylene				7.0E-04			0.0006954	1	0.0006954	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0006S01					0-2	TPH extrapolation	Phenanthrene	Phenanthrene				8.7E-03			0.0086925	1	0.0086925	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0006S01					0-2	TPH extrapolation	Pyrene	Pyrene				8.1E-04			0.0008113	1	0.0008113	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0007S01					0-2	TPH extrapolation	Acenaphthene	Acenaphthene				3.0E-03			0.0030182	1	0.0030182	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0007S01					0-2	TPH extrapolation	Acenaphthylene	Acenaphthylene				3.7E-04			0.0003707	1	0.0003707	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0007S01					0-2	TPH extrapolation	Anthracene	Anthracene				2.0E-03			0.0019592	1	0.0019592	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0007S01					0-2	TPH extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.4E-04			0.000143	1	0.000143	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0007S01					0-2	TPH extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.4E-04			0.000143	1	0.000143	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0007S01					0-2	TPH extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.3E-04			0.0002277	1	0.0002277	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0007S01					0-2	TPH extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.1E-03			0.001112	1	0.001112	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0007S01					0-2	TPH extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.2E-03			0.0011649	1	0.0011649	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0007S01					0-2	TPH extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.1E-04			0.0001112	1	0.0001112	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0007S01					0-2	TPH extrapolation	Chrysene	Chrysene				3.1E-04			0.0003124	1	0.0003124	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0007S01					0-2	TPH extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				5.8E-05			5.825E-05	1	5.825E-05	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0007S01					0-2	TPH extrapolation	Fluoranthene	Fluoranthene				4.0E-04			0.0003971	1	0.0003971	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0007S01					0-2	TPH extrapolation	Fluorene	Fluorene				3.0E-03			0.0030182	1	0.0030182	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0007S01					0-2	TPH extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.3E-04			0.0001271	1	0.0001271	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0007S01					0-2	TPH extrapolation	Perylene	Perylene				6.4E-04			0.0006354	1	0.0006354	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0007S01					0-2	TPH extrapolation	Phenanthrene	Phenanthrene				7.9E-03			0.0079425	1	0.0079425	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0007S01					0-2	TPH extrapolation	Pyrene	Pyrene				7.4E-04			0.0007413	1	0.0007413	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S01					0-2	TPH extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.1E-03			0.0011183	1	0.0011183	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S01					0-2	TPH extrapolation	Perylene	Perylene				6.4E-04			0.000639	1	0.000639	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S02					2-4	TPH extrapolation	Acenaphthene	Acenaphthene				3.1E-03			0.0030609	1	0.0030609	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S02					2-4	TPH extrapolation	Acenaphthylene	Acenaphthylene				3.8E-04			0.0003759	1	0.0003759	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S02					2-4	TPH extrapolation	Anthracene	Anthracene				2.0E-03			0.0019869	1	0.0019869	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S02					2-4	TPH extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.4E-04			0.000145	1	0.000145	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S02					2-4	TPH extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.4E-04			0.000145	1	0.000145	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S02					2-4	TPH extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.3E-04			0.0002309	1	0.0002309	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S02					2-4	TPH extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.1E-03			0.0011277	1	0.0011277	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S02					2-4	TPH extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.2E-03			0.0011814	1	0.0011814	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S02					2-4	TPH extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.1E-04			0.0001128	1	0.0001128	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S02					2-4	TPH extrapolation	Chrysene	Chrysene				3.2E-04			0.0003168	1	0.0003168	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S02					2-4	TPH extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				5.9E-05			5.907E-05	1	5.907E-05	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S02					2-4	TPH extrapolation	Fluoranthene	Fluoranthene				4.0E-04			0.0004028	1	0.0004028	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S02					2-4	TPH extrapolation	Fluorene	Fluorene				3.1E-03			0.0030609	1	0.0030609	mg/kg						mg/kg		TRUE

Extrapolated Data - Soil
B4029 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg	Result in mg/kg as Value	PQL in mg/kg	Validation Qualifier Code	Detect	Detect = 1	Adj Conc.	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL Units 2	Object Name	Used in Risk
B4029	Soil			SFBS0008S02					2-4	TPH extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.3E-04			0.0001289	1	0.0001289	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S02					2-4	TPH extrapolation	Perylene	Perylene				6.4E-04			0.0006444	1	0.0006444	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S02					2-4	TPH extrapolation	Phenanthrene	Phenanthrene				8.1E-03			0.008055	1	0.008055	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S02					2-4	TPH extrapolation	Pyrene	Pyrene				7.5E-04			0.0007518	1	0.0007518	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S01					0-2	TPH extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.0E-03			0.0010122	1	0.0010122	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S01					0-2	TPH extrapolation	Perylene	Perylene				5.8E-04			0.0005784	1	0.0005784	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S02					2-4	TPH extrapolation	Acenaphthene	Acenaphthene				3.0E-03			0.0030353	1	0.0030353	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S02					2-4	TPH extrapolation	Acenaphthylene	Acenaphthylene				3.7E-04			0.0003728	1	0.0003728	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S02					2-4	TPH extrapolation	Anthracene	Anthracene				2.0E-03			0.0019703	1	0.0019703	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S02					2-4	TPH extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.4E-04			0.0001438	1	0.0001438	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S02					2-4	TPH extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.4E-04			0.0001438	1	0.0001438	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S02					2-4	TPH extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.3E-04			0.000229	1	0.000229	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S02					2-4	TPH extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.1E-03			0.0011183	1	0.0011183	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S02					2-4	TPH extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.2E-03			0.0011715	1	0.0011715	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S02					2-4	TPH extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.1E-04			0.0001118	1	0.0001118	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S02					2-4	TPH extrapolation	Chrysene	Chrysene				3.1E-04			0.0003142	1	0.0003142	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S02					2-4	TPH extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				5.9E-05			5.858E-05	1	5.858E-05	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S02					2-4	TPH extrapolation	Fluoranthene	Fluoranthene				4.0E-04			0.0003994	1	0.0003994	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S02					2-4	TPH extrapolation	Fluorene	Fluorene				3.0E-03			0.0030353	1	0.0030353	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S02					2-4	TPH extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.3E-04			0.0001278	1	0.0001278	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S02					2-4	TPH extrapolation	Perylene	Perylene				6.4E-04			0.000639	1	0.000639	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S02					2-4	TPH extrapolation	Phenanthrene	Phenanthrene				8.0E-03			0.0079875	1	0.0079875	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S02					2-4	TPH extrapolation	Pyrene	Pyrene				7.5E-04			0.0007455	1	0.0007455	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0010S01					0-2	TPH extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				2.5E-03			0.0024591	1	0.0024591	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0010S01					0-2	TPH extrapolation	Perylene	Perylene				1.4E-03			0.0014052	1	0.0014052	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S01					0-2	TPH extrapolation	Acenaphthene	Acenaphthene				9.5E-03			0.0094506	1	0.0094506	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S01					0-2	TPH extrapolation	Acenaphthylene	Acenaphthylene				1.2E-03			0.0011606	1	0.0011606	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S01					0-2	TPH extrapolation	Anthracene	Anthracene				6.1E-03			0.0061346	1	0.0061346	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S01					0-2	TPH extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				4.5E-04			0.0004477	1	0.0004477	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S01					0-2	TPH extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				4.5E-04			0.0004477	1	0.0004477	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S01					0-2	TPH extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				7.1E-04			0.0007129	1	0.0007129	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S01					0-2	TPH extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				3.5E-03			0.0034818	1	0.0034818	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S01					0-2	TPH extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				3.6E-03			0.0036476	1	0.0036476	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S01					0-2	TPH extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				3.5E-04			0.0003482	1	0.0003482	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S01					0-2	TPH extrapolation	Chrysene	Chrysene				9.8E-04			0.0009782	1	0.0009782	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S01					0-2	TPH extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.8E-04			0.0001824	1	0.0001824	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S01					0-2	TPH extrapolation	Fluoranthene	Fluoranthene				1.2E-03			0.0012435	1	0.0012435	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S01					0-2	TPH extrapolation	Fluorene	Fluorene				9.5E-03			0.0094506	1	0.0094506	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S01					0-2	TPH extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				4.0E-04			0.0003979	1	0.0003979	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S01					0-2	TPH extrapolation	Perylene	Perylene				2.0E-03			0.0019896	1	0.0019896	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S01					0-2	TPH extrapolation	Phenanthrene	Phenanthrene				2.5E-02			0.02487	1	0.02487	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S01					0-2	TPH extrapolation	Pyrene	Pyrene				2.3E-03			0.0023212	1	0.0023212	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S02					2-4	TPH extrapolation	Acenaphthene	Acenaphthene				3.8E-01			0.38361	1	0.38361	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S02					2-4	TPH extrapolation	Acenaphthylene	Acenaphthylene				4.7E-02			0.04711	1	0.04711	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S02					2-4	TPH extrapolation	Anthracene	Anthracene				2.5E-01			0.24901	1	0.24901	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S02					2-4	TPH extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.8E-02			0.018171	1	0.018171	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S02					2-4	TPH extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.8E-02			0.018171	1	0.018171	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S02					2-4	TPH extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.9E-02			0.028939	1	0.028939	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S02					2-4	TPH extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.4E-01			0.14133	1	0.14133	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S02					2-4	TPH extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.5E-01			0.14806	1	0.14806	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S02					2-4	TPH extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.4E-02			0.014133	1	0.014133	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S02					2-4	TPH extrapolation	Chrysene	Chrysene				4.0E-02			0.039707	1	0.039707	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S02					2-4	TPH extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				7.4E-03			0.007403	1	0.007403	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S02					2-4	TPH extrapolation	Fluoranthene	Fluoranthene				5.0E-02			0.050475	1	0.050475	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S02					2-4	TPH extrapolation	Fluorene	Fluorene				3.8E-01			0.38361	1	0.38361	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S02					2-4	TPH extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.6E-02			0.016152	1	0.016152	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S02					2-4	TPH extrapolation	Perylene	Perylene				8.1E-02			0.08076	1	0.08076	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S02					2-4	TPH extrapolation	Phenanthrene	Phenanthrene				1.0E+00			1.0095	1	1.0095	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0011S02					2-4	TPH extrapolation	Pyrene	Pyrene				9.4E-02			0.09422	1	0.09422	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S01					0-2	TPH extrapolation	Acenaphthene	Acenaphthene				1.0E-02			0.0104367	1	0.0104367	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S01					0-2	TPH extrapolation	Acenaphthylene	Acenaphthylene				1.3E-03			0.0012817	1	0.0012817	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S01					0-2	TPH extrapolation	Anthracene	Anthracene				6.8E-03			0.0067747	1	0.0067747	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S01					0-2	TPH extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				4.9E-04			0.0004944	1	0.0004944	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S01					0-2	TPH extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				4.9E-04			0.0004944	1	0.0004944	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S01					0-2	TPH extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				7.9E-04			0.0007873	1	0.0007873	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S01					0-2	TPH extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				3.8E-03			0.0038451	1	0.0038451	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S01					0-2	TPH extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				4.0E-03			0.0040282	1	0.0040282	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S01					0-2	TPH extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				3.8E-04			0.0003845	1	0.0003845	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S01					0-2	TPH extrapolation	Chrysene	Chrysene				1.1E-03			0.0010803	1	0.0010803	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S01					0-2	TPH extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				2.0E-04			0.0002014	1	0.0002014	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S01					0-2	TPH extrapolation	Fluoranthene	Fluoranthene				1.4E-03			0.0013733	1	0.0013733	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S01					0-2	TPH extrapolation	Fluorene	Fluorene				1.0E-02			0.0104367	1	0.0104367	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S01					0-2	TPH extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				4.4E-04			0.0004394	1	0.0004394	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S01					0-2	TPH extrapolation	Perylene	Perylene				2.2E-03			0.0021972	1	0.0021972	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S01					0-2	TPH extrapolation	Phenanthrene	Phenanthrene				2.7E-02			0.027465	1	0.027465	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S01					0-2	TPH extrapolation	Pyrene	Pyrene				2.6E-03			0.0025634	1	0.0025634	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S02					4-6	TPH extrapolation	Acenaphthene	Acenaphthene				7.6E-03			0.0076038	1	0.0076038	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S02					4-6	TPH extrapolation	Acenaphthylene	Acenaphthylene				9.3E-04			0.0009338	1	0.0009338	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S02					4-6	TPH extrapolation	Anthracene	Anthracene				4.9E-03			0.0049358	1	0.0049358	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S02					4-6	TPH extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				3.6E-04			0.0003602	1	0.0003602	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S02					4-6	TPH extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				3.6E-04			0.0003602	1	0.0003602	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S02					4-6	TPH extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				5.7E-04			0.0005736	1	0.0005736	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S02					4-6	TPH extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				2.8E-03			0.0028014	1	0.0028014	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S02					4-6	TPH extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				2.9E-03			0.0029348	1	0.0029348	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S02					4-6	TPH extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				2.8E-04			0.0002801	1	0.0002801	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S02					4-6	TPH extrapolation	Chrysene	Chrysene				7.9E-04			0.0007871	1	0.0007871	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S02					4-6	TPH extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.5E-04			0.0001467	1	0.0001467	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S02					4-6	TPH extrapolation	Fluoranthene	Fluoranthene				1.0E-03			0.0010005	1	0.0010005	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S02					4-6	TPH extrapolation	Fluorene	Fluorene				7.6E-03			0.0076038	1	0.0076038	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S02					4-6	TPH extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				3.2E-04			0.0003202	1	0.0003202	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S02					4-6	TPH extrapolation	Perylene	Perylene				1.6E-03			0.0016008	1	0.0016008	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S02					4-6	TPH extrapolation	Phenanthrene	Phenanthrene				2.0E-02			0.02001	1	0.02001	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S02					4-6	TPH extrapolation	Pyrene	Pyrene				1.9E-03			0.0018676	1	0.0018676	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S03					6-10	TPH extrapolation	Acenaphthene	Acenaphthene				1.2E-01			0.124374	1	0.124374	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S03					6-10	TPH extrapolation	Acenaphthylene	Acenaphthylene				1.5E-02			0.015274	1	0.015274	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S03					6-10	TPH extrapolation	Anthracene	Anthracene				8.1E-02			0.080734	1	0.080734	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S03					6-10	TPH extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				5.9E-03			0.0058914	1	0.0058914	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S03					6-10	TPH extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				5.9E-03			0.0058914	1	0.0058914	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S03					6-10	TPH extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				9.4E-03			0.0093826	1	0.0093826	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S03					6-10	TPH extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				4.6E-02			0.045822	1	0.045822	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S03					6-10	TPH extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				4.8E-02			0.048004	1	0.048004	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S03					6-10	TPH extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				4.6E-03			0.0045822	1	0.0045822	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S03					6-10	TPH extrapolation	Chrysene	Chrysene				1.3E-02			0.0128738	1	0.0128738	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S03					6-10	TPH extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				2.4E-03			0.0024002	1	0.0024002	mg/kg						mg/kg		TRUE

Extrapolated Data - Soil
B4029 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg	Result in mg/kg as Value	PQL in mg/kg	Validation Qualifier Code	Detect	Detect = 1	Adj Conc.	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL Units 2	Object Name	Used in Risk
B4029	Soil			SFBS0012S03					6-10	TPH extrapolation	Fluoranthene	Fluoranthene				1.6E-02			0.016365	1	0.016365	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S03					6-10	TPH extrapolation	Fluorene	Fluorene				1.2E-01			0.124374	1	0.124374	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S03					6-10	TPH extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				5.2E-03			0.0052368	1	0.0052368	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S03					6-10	TPH extrapolation	Perylene	Perylene				2.6E-02			0.026184	1	0.026184	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S03					6-10	TPH extrapolation	Phenanthrene	Phenanthrene				3.3E-01			0.3273	1	0.3273	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0012S03					6-10	TPH extrapolation	Pyrene	Pyrene				3.1E-02			0.030548	1	0.030548	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0013S01					0-2	TPH extrapolation	Acenaphthene	Acenaphthene				3.0E-01			0.2964	1	0.2964	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0013S01					0-2	TPH extrapolation	Acenaphthylene	Acenaphthylene				3.6E-02			0.0364	1	0.0364	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0013S01					0-2	TPH extrapolation	Anthracene	Anthracene				1.9E-01			0.1924	1	0.1924	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0013S01					0-2	TPH extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.4E-02			0.01404	1	0.01404	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0013S01					0-2	TPH extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.4E-02			0.01404	1	0.01404	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0013S01					0-2	TPH extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.2E-02			0.02236	1	0.02236	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0013S01					0-2	TPH extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.1E-01			0.1092	1	0.1092	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0013S01					0-2	TPH extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.1E-01			0.1144	1	0.1144	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0013S01					0-2	TPH extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.1E-02			0.01092	1	0.01092	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0013S01					0-2	TPH extrapolation	Chrysene	Chrysene				3.1E-02			0.03068	1	0.03068	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0013S01					0-2	TPH extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				5.7E-03			0.00572	1	0.00572	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0013S01					0-2	TPH extrapolation	Fluoranthene	Fluoranthene				3.9E-02			0.039	1	0.039	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0013S01					0-2	TPH extrapolation	Fluorene	Fluorene				3.0E-01			0.2964	1	0.2964	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0013S01					0-2	TPH extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.2E-02			0.01248	1	0.01248	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0013S01					0-2	TPH extrapolation	Perylene	Perylene				6.2E-02			0.0624	1	0.0624	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0013S01					0-2	TPH extrapolation	Phenanthrene	Phenanthrene				7.8E-01			0.78	1	0.78	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0013S01					0-2	TPH extrapolation	Pyrene	Pyrene				7.3E-02			0.0728	1	0.0728	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S01					0-2	TPH extrapolation	Acenaphthene	Acenaphthene				4.8E-03			0.0048336	1	0.0048336	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S01					0-2	TPH extrapolation	Acenaphthylene	Acenaphthylene				5.9E-04			0.0005936	1	0.0005936	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S01					0-2	TPH extrapolation	Anthracene	Anthracene				3.1E-03			0.0031376	1	0.0031376	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S01					0-2	TPH extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				2.3E-04			0.000229	1	0.000229	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S01					0-2	TPH extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				2.3E-04			0.000229	1	0.000229	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S01					0-2	TPH extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				3.6E-04			0.0003646	1	0.0003646	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S01					0-2	TPH extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.8E-03			0.0017808	1	0.0017808	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S01					0-2	TPH extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.9E-03			0.0018656	1	0.0018656	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S01					0-2	TPH extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.8E-04			0.0001781	1	0.0001781	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S01					0-2	TPH extrapolation	Chrysene	Chrysene				5.0E-04			0.0005003	1	0.0005003	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S01					0-2	TPH extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				9.3E-05			9.328E-05	1	9.328E-05	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S01					0-2	TPH extrapolation	Fluoranthene	Fluoranthene				6.4E-04			0.000636	1	0.000636	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S01					0-2	TPH extrapolation	Fluorene	Fluorene				4.8E-03			0.0048336	1	0.0048336	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S01					0-2	TPH extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				2.0E-04			0.0002035	1	0.0002035	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S01					0-2	TPH extrapolation	Perylene	Perylene				1.0E-03			0.0010176	1	0.0010176	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S01					0-2	TPH extrapolation	Phenanthrene	Phenanthrene				1.3E-02			0.01272	1	0.01272	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S01					0-2	TPH extrapolation	Pyrene	Pyrene				1.2E-03			0.0011872	1	0.0011872	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S02					2-4	TPH extrapolation	Acenaphthene	Acenaphthene				2.0E-02			0.0197277	1	0.0197277	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S02					2-4	TPH extrapolation	Acenaphthylene	Acenaphthylene				2.4E-03			0.0024227	1	0.0024227	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S02					2-4	TPH extrapolation	Anthracene	Anthracene				1.3E-02			0.0128057	1	0.0128057	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S02					2-4	TPH extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				9.3E-04			0.0009345	1	0.0009345	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S02					2-4	TPH extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				9.3E-04			0.0009345	1	0.0009345	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S02					2-4	TPH extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				1.5E-03			0.0014882	1	0.0014882	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S02					2-4	TPH extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				7.3E-03			0.0072681	1	0.0072681	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S02					2-4	TPH extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				7.6E-03			0.0076142	1	0.0076142	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S02					2-4	TPH extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				7.3E-04			0.0007268	1	0.0007268	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S02					2-4	TPH extrapolation	Chrysene	Chrysene				2.0E-03			0.002042	1	0.002042	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S02					2-4	TPH extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				3.8E-04			0.0003807	1	0.0003807	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S02					2-4	TPH extrapolation	Fluoranthene	Fluoranthene				2.6E-03			0.0025958	1	0.0025958	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S02					2-4	TPH extrapolation	Fluorene	Fluorene				2.0E-02			0.0197277	1	0.0197277	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S02					2-4	TPH extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				8.3E-04			0.0008306	1	0.0008306	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S02					2-4	TPH extrapolation	Perylene	Perylene				4.2E-03			0.0041532	1	0.0041532	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S02					2-4	TPH extrapolation	Phenanthrene	Phenanthrene				5.2E-02			0.051915	1	0.051915	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0014S02					2-4	TPH extrapolation	Pyrene	Pyrene				4.8E-03			0.0048454	1	0.0048454	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0015S01					0-2	TPH extrapolation	Acenaphthene	Acenaphthene				6.7E-03			0.0067374	1	0.0067374	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0015S01					0-2	TPH extrapolation	Acenaphthylene	Acenaphthylene				8.3E-04			0.0008274	1	0.0008274	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0015S01					0-2	TPH extrapolation	Anthracene	Anthracene				4.4E-03			0.0043734	1	0.0043734	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0015S01					0-2	TPH extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				3.2E-04			0.0003191	1	0.0003191	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0015S01					0-2	TPH extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				3.2E-04			0.0003191	1	0.0003191	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0015S01					0-2	TPH extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				5.1E-04			0.0005083	1	0.0005083	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0015S01					0-2	TPH extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				2.5E-03			0.0024822	1	0.0024822	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0015S01					0-2	TPH extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				2.6E-03			0.0026004	1	0.0026004	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0015S01					0-2	TPH extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				2.5E-04			0.0002482	1	0.0002482	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0015S01					0-2	TPH extrapolation	Chrysene	Chrysene				7.0E-04			0.0006974	1	0.0006974	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0015S01					0-2	TPH extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.3E-04			0.00013	1	0.00013	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0015S01					0-2	TPH extrapolation	Fluoranthene	Fluoranthene				8.9E-04			0.0008865	1	0.0008865	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0015S01					0-2	TPH extrapolation	Fluorene	Fluorene				6.7E-03			0.0067374	1	0.0067374	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0015S01					0-2	TPH extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				2.8E-04			0.0002837	1	0.0002837	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0015S01					0-2	TPH extrapolation	Perylene	Perylene				1.4E-03			0.0014184	1	0.0014184	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0015S01					0-2	TPH extrapolation	Phenanthrene	Phenanthrene				1.8E-02			0.01773	1	0.01773	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0015S01					0-2	TPH extrapolation	Pyrene	Pyrene				1.7E-03			0.0016548	1	0.0016548	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0001S01					0-2	TPH extrapolation	Acenaphthene	Acenaphthene				4.7E-03			0.0047025	1	0.0047025	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0001S01					0-2	TPH extrapolation	Acenaphthylene	Acenaphthylene				5.8E-04			0.0005775	1	0.0005775	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0001S01					0-2	TPH extrapolation	Anthracene	Anthracene				3.1E-03			0.0030525	1	0.0030525	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0001S01					0-2	TPH extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				2.2E-04			0.0002228	1	0.0002228	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0001S01					0-2	TPH extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				2.2E-04			0.0002228	1	0.0002228	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0001S01					0-2	TPH extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				3.5E-04			0.0003548	1	0.0003548	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0001S01					0-2	TPH extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.8E-03			0.001815	1	0.001815	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0001S01					0-2	TPH extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.7E-04			0.0001733	1	0.0001733	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0001S01					0-2	TPH extrapolation	Chrysene	Chrysene				4.9E-04			0.0004868	1	0.0004868	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0001S01					0-2	TPH extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				9.1E-05			9.075E-05	1	9.075E-05	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0001S01					0-2	TPH extrapolation	Fluoranthene	Fluoranthene				6.2E-04			0.0006188	1	0.0006188	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0001S01					0-2	TPH extrapolation	Fluorene	Fluorene				4.7E-03			0.0047025	1	0.0047025	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0001S01					0-2	TPH extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				2.0E-04			0.000198	1	0.000198	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0001S01					0-2	TPH extrapolation	Pyrene	Pyrene				1.2E-03			0.001155	1	0.001155	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0003S01					0-2	TPH extrapolation	Acenaphthene	Acenaphthene				3.0E-03			0.0029583	1	0.0029583	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0003S01					0-2	TPH extrapolation	Acenaphthylene	Acenaphthylene				3.6E-04			0.0003633	1	0.0003633	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0003S01					0-2	TPH extrapolation	Anthracene	Anthracene				1.9E-03			0.0019203	1	0.0019203	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0003S01					0-2	TPH extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.4E-04			0.0001401	1	0.0001401	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0003S01					0-2	TPH extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.4E-04			0.0001401	1	0.0001401	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0003S01					0-2	TPH extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.2E-04			0.0002232	1	0.0002232	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0003S01					0-2	TPH extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.1E-03			0.0011418	1	0.0011418	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0003S01					0-2	TPH extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.1E-04			0.000109	1	0.000109	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0003S01					0-2	TPH extrapolation	Chrysene	Chrysene				3.1E-04			0.0003062	1	0.0003062	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0003S01					0-2	TPH extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				5.7E-05			5.709E-05	1	5.709E-05	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0003S01					0-2	TPH extrapolation	Fluoranthene	Fluoranthene				3.9E-04			0.0003893	1	0.0003893	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0003S01					0-2	TPH extrapolation	Fluorene	Fluorene				3.0E-03			0.0029583	1	0.0029583	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0003S01					0-2	TPH extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.2E-04			0.0001246	1	0.0001246	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0003S01					0-2	TPH extrapolation	Phenanthrene	Phenanthrene				7.8E-03			0.007785	1	0.007785	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0003S01					0-2	TPH extrapolation	Pyrene	Pyrene				7.3E-04			0.0007266	1	0.0007266	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S01					0-2	TPH extrapolation	Acenaphthene	Acenaphthene				3.0E-03			0.0030353	1	0.0030353	mg/kg						mg/kg		TRUE

Extrapolated Data - Soil
B4029 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg	Result in mg/kg as Value	PQL in mg/kg	Validation Qualifier Code	Detect	Detect = 1	Adj Conc.	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL Units 2	Object Name	Used in Risk
B4029	Soil			SFBS0008S01					0-2	TPH extrapolation	Acenaphthylene	Acenaphthylene				3.7E-04			0.0003728	1	0.0003728	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S01					0-2	TPH extrapolation	Anthracene	Anthracene				2.0E-03			0.0019703	1	0.0019703	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S01					0-2	TPH extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.4E-04			0.0001438	1	0.0001438	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S01					0-2	TPH extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.4E-04			0.0001438	1	0.0001438	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S01					0-2	TPH extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.3E-04			0.000229	1	0.000229	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S01					0-2	TPH extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.2E-03			0.0011715	1	0.0011715	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S01					0-2	TPH extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.1E-04			0.0001118	1	0.0001118	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S01					0-2	TPH extrapolation	Chrysene	Chrysene				3.1E-04			0.0003142	1	0.0003142	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S01					0-2	TPH extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				5.9E-05			5.858E-05	1	5.858E-05	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S01					0-2	TPH extrapolation	Fluoranthene	Fluoranthene				4.0E-04			0.0003994	1	0.0003994	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S01					0-2	TPH extrapolation	Fluorene	Fluorene				3.0E-03			0.0030353	1	0.0030353	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S01					0-2	TPH extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.3E-04			0.0001278	1	0.0001278	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S01					0-2	TPH extrapolation	Phenanthrene	Phenanthrene				8.0E-03			0.0079875	1	0.0079875	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0008S01					0-2	TPH extrapolation	Pyrene	Pyrene				7.5E-04			0.0007455	1	0.0007455	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S01					0-2	TPH extrapolation	Acenaphthene	Acenaphthene				2.7E-03			0.0027474	1	0.0027474	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S01					0-2	TPH extrapolation	Acenaphthylene	Acenaphthylene				3.4E-04			0.0003374	1	0.0003374	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S01					0-2	TPH extrapolation	Anthracene	Anthracene				1.8E-03			0.0017834	1	0.0017834	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S01					0-2	TPH extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.3E-04			0.0001301	1	0.0001301	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S01					0-2	TPH extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.3E-04			0.0001301	1	0.0001301	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S01					0-2	TPH extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.1E-04			0.0002073	1	0.0002073	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S01					0-2	TPH extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.1E-03			0.0010604	1	0.0010604	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S01					0-2	TPH extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.0E-04			0.0001012	1	0.0001012	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S01					0-2	TPH extrapolation	Chrysene	Chrysene				2.8E-04			0.0002844	1	0.0002844	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S01					0-2	TPH extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				5.3E-05			5.302E-05	1	5.302E-05	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S01					0-2	TPH extrapolation	Fluoranthene	Fluoranthene				3.6E-04			0.0003615	1	0.0003615	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S01					0-2	TPH extrapolation	Fluorene	Fluorene				2.7E-03			0.0027474	1	0.0027474	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S01					0-2	TPH extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.2E-04			0.0001157	1	0.0001157	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S01					0-2	TPH extrapolation	Phenanthrene	Phenanthrene				7.2E-03			0.00723	1	0.00723	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0009S01					0-2	TPH extrapolation	Pyrene	Pyrene				6.7E-04			0.0006748	1	0.0006748	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0010S01					0-2	TPH extrapolation	Acenaphthene	Acenaphthene				6.7E-03			0.0066747	1	0.0066747	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0010S01					0-2	TPH extrapolation	Acenaphthylene	Acenaphthylene				8.2E-04			0.0008197	1	0.0008197	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0010S01					0-2	TPH extrapolation	Anthracene	Anthracene				4.3E-03			0.0043327	1	0.0043327	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0010S01					0-2	TPH extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				3.2E-04			0.0003162	1	0.0003162	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0010S01					0-2	TPH extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				3.2E-04			0.0003162	1	0.0003162	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0010S01					0-2	TPH extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				5.0E-04			0.0005035	1	0.0005035	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0010S01					0-2	TPH extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				2.6E-03			0.0025762	1	0.0025762	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0010S01					0-2	TPH extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				2.5E-04			0.0002459	1	0.0002459	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0010S01					0-2	TPH extrapolation	Chrysene	Chrysene				6.9E-04			0.0006909	1	0.0006909	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0010S01					0-2	TPH extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.3E-04			0.0001288	1	0.0001288	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0010S01					0-2	TPH extrapolation	Fluoranthene	Fluoranthene				8.8E-04			0.0008783	1	0.0008783	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0010S01					0-2	TPH extrapolation	Fluorene	Fluorene				6.7E-03			0.0066747	1	0.0066747	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0010S01					0-2	TPH extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				2.8E-04			0.000281	1	0.000281	mg/kg						mg/kg		TRUE
B4029	Soil			SFBS0010S01					0-2	TPH extrapolation	Pyrene	Pyrene				1.6E-03			0.0016394	1	0.0016394	mg/kg						mg/kg		TRUE

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4029 RFI Site

General UCL Statistics for Data Sets with Non-Detects

User Selected Options

From File	WorkSheet.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Chromium

General Statistics

Number of Valid Data	20	Number of Detected Data	20
Number of Distinct Detected Data	20	Number of Non-Detect Data	0
Number of Missing Values	1	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	14.4	Minimum Detected	2.667
Maximum Detected	34.6	Maximum Detected	3.544
Mean of Detected	22.78	Mean of Detected	3.105
SD of Detected	4.754	SD of Detected	0.207
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.973	Shapiro Wilk Test Statistic	0.991
5% Shapiro Wilk Critical Value	0.905	5% Shapiro Wilk Critical Value	0.905
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	22.78	Mean	3.105
SD	4.754	SD	0.207
95% DL/2 (t) UCL	24.61	95% H-Stat (DL/2) UCL	24.81
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	21.05	Data appear Normal at 5% Significance Level
Theta Star	1.082	
nu star	842	
A-D Test Statistic	0.157	Nonparametric Statistics
5% A-D Critical Value	0.741	Kaplan-Meier (KM) Method
K-S Test Statistic	0.741	Mean 22.78
5% K-S Critical Value	0.193	SD 4.633
Data appear Gamma Distributed at 5% Significance Level		SE of Mean 1.063

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4029 RFI Site

95% KM (t) UCL	24.61
95% KM (z) UCL	24.52
95% KM (jackknife) UCL	24.61
95% KM (bootstrap t) UCL	24.77
95% KM (BCA) UCL	24.57
95% KM (Percentile Bootstrap) UCL	24.48
95% KM (Chebyshev) UCL	27.41
97.5% KM (Chebyshev) UCL	29.41
99% KM (Chebyshev) UCL	33.35

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	14.4
Maximum	34.6
Mean	22.78
Median	22
SD	4.754
k star	21.05
Theta star	1.082
Nu star	842
AppChi2	775.7
95% Gamma Approximate UCL	24.72
95% Adjusted Gamma UCL	24.88

Potential UCLs to Use

95% KM (t) UCL	24.61
95% KM (Percentile Bootstrap) UCL	24.48

Note: DL/2 is not a recommended method.

Thallium

General Statistics

Number of Valid Data	20	Number of Detected Data	20
Number of Distinct Detected Data	13	Number of Non-Detect Data	0
Number of Missing Values	1	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.2	Minimum Detected	-1.609
Maximum Detected	0.51	Maximum Detected	-0.673
Mean of Detected	0.269	Mean of Detected	-1.339
SD of Detected	0.0692	SD of Detected	0.214
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.741	Shapiro Wilk Test Statistic	0.853
5% Shapiro Wilk Critical Value	0.905	5% Shapiro Wilk Critical Value	0.905
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.269	Mean	-1.339
SD	0.0692	SD	0.214
95% DL/2 (t) UCL	0.295	95% H-Stat (DL/2) UCL	0.293
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only | **Data Distribution Test with Detected Values Only**

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4029 RFI Site

k star (bias corrected)	17.53	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.0153	
nu star	701.1	
A-D Test Statistic	1.147	**Nonparametric Statistics**
5% A-D Critical Value	0.741	Kaplan-Meier (KM) Method
K-S Test Statistic	0.741	Mean 0.269
5% K-S Critical Value	0.193	SD 0.0674
Data not Gamma Distributed at 5% Significance Level		SE of Mean 0.0155
		95% KM (t) UCL 0.295
Assuming Gamma Distribution		95% KM (z) UCL 0.294
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL 0.295
Minimum	0.2	95% KM (bootstrap t) UCL 0.315
Maximum	0.51	95% KM (BCA) UCL 0.295
Mean	0.269	95% KM (Percentile Bootstrap) UCL 0.295
Median	0.25	95% KM (Chebyshev) UCL 0.336
SD	0.0692	97.5% KM (Chebyshev) UCL 0.365
k star	17.53	99% KM (Chebyshev) UCL 0.422
Theta star	0.0153	
Nu star	701.1	Potential UCLs to Use
AppChi2	640.7	95% KM (Chebyshev) UCL 0.336
95% Gamma Approximate UCL	0.294	
95% Adjusted Gamma UCL	0.296	

Note: DL/2 is not a recommended method.

Zinc

General Statistics

Number of Valid Data	22	Number of Detected Data	22
Number of Distinct Detected Data	22	Number of Non-Detect Data	0
Number of Missing Values	1	Percent Non-Detects	0.00%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	43.2	Minimum Detected	3.766
Maximum Detected	328	Maximum Detected	5.793
Mean of Detected	75.55	Mean of Detected	4.176
SD of Detected	61.37	SD of Detected	0.47
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		**Lognormal Distribution Test with Detected Values Only**	
Shapiro Wilk Test Statistic	0.491	Shapiro Wilk Test Statistic	0.702
5% Shapiro Wilk Critical Value	0.911	5% Shapiro Wilk Critical Value	0.911
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	75.55	Mean	4.176
SD	61.37	SD	0.47
95% DL/2 (t) UCL	98.06	95% H-Stat (DL/2) UCL	88.83

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4029 RFI Site

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	3.061	Data do not follow a Discernable Distribution (0.05)	
Theta Star	24.68		
nu star	134.7		
A-D Test Statistic	3.014	**Nonparametric Statistics**	
5% A-D Critical Value	0.748	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.748	Mean	75.55
5% K-S Critical Value	0.186	SD	59.96
Data not Gamma Distributed at 5% Significance Level		SE of Mean	13.08
		95% KM (t) UCL	98.06
Assuming Gamma Distribution		95% KM (z) UCL	97.07
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	98.06
Minimum	43.2	95% KM (bootstrap t) UCL	136
Maximum	328	95% KM (BCA) UCL	103.6
Mean	75.55	95% KM (Percentile Bootstrap) UCL	99.61
Median	55.9	95% KM (Chebyshev) UCL	132.6
SD	61.37	97.5% KM (Chebyshev) UCL	157.3
k star	3.061	99% KM (Chebyshev) UCL	205.7
Theta star	24.68		
Nu star	134.7	Potential UCLs to Use	
AppChi2	108.9	95% KM (Chebyshev) UCL	132.6
95% Gamma Approximate UCL	93.46		
95% Adjusted Gamma UCL	94.97		

Note: DL/2 is not a recommended method.

Methylene chloride

General Statistics

Number of Valid Data	5	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	3
Number of Missing Values	11	Percent Non-Detects	60.00%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	0.0023	Minimum Detected	-6.075
Maximum Detected	0.00438	Maximum Detected	-5.431
Mean of Detected	0.00334	Mean of Detected	-5.753
SD of Detected	0.00147	SD of Detected	0.455
Minimum Non-Detect	0.00533	Minimum Non-Detect	-5.234
Maximum Non-Detect	0.0059	Maximum Non-Detect	-5.133

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	5
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4029 RFI Site

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	1
5% Shapiro Wilk Critical Value	N/A

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.003
SD	0.000807
95% DL/2 (t) UCL	0.00377
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	1
5% Shapiro Wilk Critical Value	N/A

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-5.835
SD	0.243
95% H-Stat (DL/2) UCL	0.0122
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.359
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.00334
SD	0.00104
SE of Mean	0.00104
95% KM (t) UCL	0.00556
95% KM (z) UCL	0.00505
95% KM (jackknife) UCL	0.00614
95% KM (bootstrap t) UCL	1.8E+308
95% KM (BCA) UCL	0.00438
95% KM (Percentile Bootstrap) UCL	0.00438
95% KM (Chebyshev) UCL	0.00787
97.5% KM (Chebyshev) UCL	0.00983
99% KM (Chebyshev) UCL	0.0137

Potential UCLs to Use

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4029 RFI Site

AppChi2	N/A	95% KM (t) UCL	0.00556
95% Gamma Approximate UCL	N/A	95% KM (% Bootstrap) UCL	0.00438
95% Adjusted Gamma UCL	N/A		

Warning: Recommended UCL exceeds the maximum observation

Note: DL/2 is not a recommended method.

Styrene

General Statistics

Number of Valid Data	5	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	2
Number of Missing Values	11	Percent Non-Detects	40.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.000254	Minimum Detected	-8.278
Maximum Detected	0.000325	Maximum Detected	-8.032
Mean of Detected	0.0002897	Mean of Detected	-8.152
SD of Detected	3.55E-05	SD of Detected	0.123
Minimum Non-Detect	0.00104	Minimum Non-Detect	-6.869
Maximum Non-Detect	0.00107	Maximum Non-Detect	-6.84

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	5
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	1	Shapiro Wilk Test Statistic	0.998
5% Shapiro Wilk Critical Value	0.767	5% Shapiro Wilk Critical Value	0.767
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0003848	Mean	-7.91
SD	0.0001328	SD	0.342
95% DL/2 (t) UCL	0.0005114	95% H-Stat (DL/2) UCL	0.0005974
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-8.152
		SD in Log Scale	0.0872
		Mean in Original Scale	0.0002891
		SD in Original Scale	2.512E-05
		95% Percentile Bootstrap UCL	0.0003036
		95% BCA Bootstrap UCL	0.0003036

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4029 RFI Site

Gamma Distribution Test with Detected Values Only	
k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.247
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution	
Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A
95% Gamma Approximate UCL	N/A
95% Adjusted Gamma UCL	N/A

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics	
Kaplan-Meier (KM) Method	
Mean	0.0002897
SD	2.899E-05
SE of Mean	2.05E-05
95% KM (t) UCL	0.0003334
95% KM (z) UCL	0.0003234
95% KM (jackknife) UCL	0.0003375
95% KM (bootstrap t) UCL	0.0003391
95% KM (BCA) UCL	0.000318
95% KM (Percentile Bootstrap) UCL	0.000325
95% KM (Chebyshev) UCL	0.000379
97.5% KM (Chebyshev) UCL	0.0004177
99% KM (Chebyshev) UCL	0.0004936
Potential UCLs to Use	
95% KM (t) UCL	0.0003334
95% KM (Percentile Bootstrap) UCL	0.000325

Warning: Recommended UCL exceeds the maximum observation

Note: DL/2 is not a recommended method.

Toluene

General Statistics

Number of Valid Data	5	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	4
Number of Missing Values	11	Percent Non-Detects	80.00%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!

It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable Toluene was not processed!

Acenaphthene

General Statistics

Number of Valid Observations	21	Number of Distinct Observations	20

Raw Statistics		Log-transformed Statistics	
Minimum	0.00275	Minimum of Log Data	-5.897
Maximum	0.384	Maximum of Log Data	-0.958
Mean	0.0435	Mean of log Data	-4.732
Median	0.00483	SD of log Data	1.495
SD	0.103		
Coefficient of Variation	2.366		

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4029 RFI Site

Skewness	2.794

Relevant UCL Statistics

Normal Distribution Test

Shapiro Wilk Test Statistic	0.449
Shapiro Wilk Critical Value	0.908

Data not Normal at 5% Significance Level

Lognormal Distribution Test

Shapiro Wilk Test Statistic	0.727
Shapiro Wilk Critical Value	0.908

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

95% Student's-t UCL	0.0822

95% UCLs (Adjusted for Skewness)

95% Adjusted-CLT UCL	0.095
95% Modified-t UCL	0.0845

Assuming Lognormal Distribution

95% H-UCL	0.0812
95% Chebyshev (MVUE) UCL	0.0661
97.5% Chebyshev (MVUE) UCL	0.0841
99% Chebyshev (MVUE) UCL	0.12

Gamma Distribution Test

k star (bias corrected)	0.384
Theta Star	0.113
nu star	16.11
Approximate Chi Square Value (.05)	8.041
Adjusted Level of Significance	0.0383
Adjusted Chi Square Value	7.605
Anderson-Darling Test Statistic	3.747
Anderson-Darling 5% Critical Value	0.823
Kolmogorov-Smirnov Test Statistic	0.386
Kolmogorov-Smirnov 5% Critical Value	0.203

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

95% Approximate Gamma UCL	0.0871
95% Adjusted Gamma UCL	0.0921

Data Distribution

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

95% CLT UCL	0.0804
95% Jackknife UCL	0.0822
95% Standard Bootstrap UCL	0.0795
95% Bootstrap-t UCL	0.172
95% Hall's Bootstrap UCL	0.127
95% Percentile Bootstrap UCL	0.0843
95% BCA Bootstrap UCL	0.0946
95% Chebyshev(Mean, Sd) UCL	0.141
97.5% Chebyshev(Mean, Sd) UCL	0.184
99% Chebyshev(Mean, Sd) UCL	0.267

Potential UCL to Use	Use 99% Chebyshev (Mean, Sd) UCL 0.267

Acenaphthylene

General Statistics

Number of Valid Observations	21	Number of Distinct Observations	20

Raw Statistics

Minimum	0.0003374
Maximum	0.0471
Mean	0.00534
Median	0.0005936
SD	0.0126
Coefficient of Variation	2.366
Skewness	2.794

Log-transformed Statistics

Minimum of Log Data	-7.994
Maximum of Log Data	-3.055
Mean of log Data	-6.829
SD of log Data	1.495

Relevant UCL Statistics

Normal Distribution Test

Shapiro Wilk Test Statistic	0.449
Shapiro Wilk Critical Value	0.908

Data not Normal at 5% Significance Level

Lognormal Distribution Test

Shapiro Wilk Test Statistic	0.727
Shapiro Wilk Critical Value	0.908

Data not Lognormal at 5% Significance Level

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4029 RFI Site

Assuming Normal Distribution

95% Student's-t UCL	0.0101

95% UCLs (Adjusted for Skewness)

95% Adjusted-CLT UCL	0.0117
95% Modified-t UCL	0.0104

Assuming Lognormal Distribution

95% H-UCL	0.00997
95% Chebyshev (MVUE) UCL	0.00812
97.5% Chebyshev (MVUE) UCL	0.0103
99% Chebyshev (MVUE) UCL	0.0147

Gamma Distribution Test

k star (bias corrected)	0.384
Theta Star	0.0139
nu star	16.11
Approximate Chi Square Value (.05)	8.041
Adjusted Level of Significance	0.0383
Adjusted Chi Square Value	7.605
Anderson-Darling Test Statistic	3.747
Anderson-Darling 5% Critical Value	0.823
Kolmogorov-Smirnov Test Statistic	0.386
Kolmogorov-Smirnov 5% Critical Value	0.203

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

95% Approximate Gamma UCL	0.0107
95% Adjusted Gamma UCL	0.0113

Data Distribution

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

95% CLT UCL	0.00988
95% Jackknife UCL	0.0101
95% Standard Bootstrap UCL	0.00983
95% Bootstrap-t UCL	0.0212
95% Hall's Bootstrap UCL	0.0152
95% Percentile Bootstrap UCL	0.0102
95% BCA Bootstrap UCL	0.0121
95% Chebyshev(Mean, Sd) UCL	0.0174
97.5% Chebyshev(Mean, Sd) UCL	0.0226
99% Chebyshev(Mean, Sd) UCL	0.0328

Potential UCL to Use

Use 99% Chebyshev (Mean, Sd) UCL 0.0328

Anthracene

General Statistics

Number of Valid Observations	21
Number of Distinct Observations	20

Raw Statistics

Minimum	0.00178
Maximum	0.249
Mean	0.0282
Median	0.00314
SD	0.0668
Coefficient of Variation	2.366
Skewness	2.794

Log-transformed Statistics

Minimum of Log Data	-6.329
Maximum of Log Data	-1.39
Mean of log Data	-5.164
SD of log Data	1.495

Relevant UCL Statistics

Normal Distribution Test

Shapiro Wilk Test Statistic	0.449
Shapiro Wilk Critical Value	0.908

Data not Normal at 5% Significance Level

Lognormal Distribution Test

Shapiro Wilk Test Statistic	0.727
Shapiro Wilk Critical Value	0.908

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

95% Student's-t UCL	0.0534

95% UCLs (Adjusted for Skewness)

95% Adjusted-CLT UCL	0.0617
95% Modified-t UCL	0.0548

Assuming Lognormal Distribution

95% H-UCL	0.0527
95% Chebyshev (MVUE) UCL	0.0429
97.5% Chebyshev (MVUE) UCL	0.0546
99% Chebyshev (MVUE) UCL	0.0776

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4029 RFI Site

Gamma Distribution Test

k star (bias corrected)	0.384
Theta Star	0.0736
nu star	16.11
Approximate Chi Square Value (.05)	8.041
Adjusted Level of Significance	0.0383
Adjusted Chi Square Value	7.605
Anderson-Darling Test Statistic	3.747
Anderson-Darling 5% Critical Value	0.823
Kolmogorov-Smirnov Test Statistic	0.386
Kolmogorov-Smirnov 5% Critical Value	0.203

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

95% Approximate Gamma UCL	0.0566
95% Adjusted Gamma UCL	0.0598

Data Distribution

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

95% CLT UCL	0.0522
95% Jackknife UCL	0.0534
95% Standard Bootstrap UCL	0.0526
95% Bootstrap-t UCL	0.111
95% Hall's Bootstrap UCL	0.0906
95% Percentile Bootstrap UCL	0.0541
95% BCA Bootstrap UCL	0.0625
95% Chebyshev(Mean, Sd) UCL	0.0918
97.5% Chebyshev(Mean, Sd) UCL	0.119
99% Chebyshev(Mean, Sd) UCL	0.173

Potential UCL to Use

Use 99% Chebyshev (Mean, Sd) UCL 0.173

Benzo(a)anthracene

General Statistics

Number of Valid Observations	21
Number of Distinct Observations	20

Raw Statistics

Minimum	0.0001301
Maximum	0.0182
Mean	0.00206
Median	0.000229
SD	0.00487
Coefficient of Variation	2.366
Skewness	2.794

Log-transformed Statistics

Minimum of Log Data	-8.947
Maximum of Log Data	-4.008
Mean of log Data	-7.782
SD of log Data	1.495

Relevant UCL Statistics

Normal Distribution Test

Shapiro Wilk Test Statistic	0.449
Shapiro Wilk Critical Value	0.908

Data not Normal at 5% Significance Level

Assuming Normal Distribution

95% Student's-t UCL	0.00389

95% UCLs (Adjusted for Skewness)

95% Adjusted-CLT UCL	0.0045
95% Modified-t UCL	0.004

Lognormal Distribution Test

Shapiro Wilk Test Statistic	0.727
Shapiro Wilk Critical Value	0.908

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

95% H-UCL	0.00385
95% Chebyshev (MVUE) UCL	0.00313
97.5% Chebyshev (MVUE) UCL	0.00399
99% Chebyshev (MVUE) UCL	0.00566

Gamma Distribution Test

k star (bias corrected)	0.384
Theta Star	0.00537
nu star	16.11
Approximate Chi Square Value (.05)	8.041
Adjusted Level of Significance	0.0383
Adjusted Chi Square Value	7.605

Data Distribution

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

95% CLT UCL	0.00381
95% Jackknife UCL	0.00389

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4029 RFI Site

		95% Standard Bootstrap UCL	0.00375
Anderson-Darling Test Statistic	3.747	95% Bootstrap-t UCL	0.00814
Anderson-Darling 5% Critical Value	0.823	95% Hall's Bootstrap UCL	0.00565
Kolmogorov-Smirnov Test Statistic	0.386	95% Percentile Bootstrap UCL	0.00388
Kolmogorov-Smirnov 5% Critical Value	0.203	95% BCA Bootstrap UCL	0.00471
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	0.0067
		97.5% Chebyshev(Mean, Sd) UCL	0.0087
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	0.0126
95% Approximate Gamma UCL	0.00413		
95% Adjusted Gamma UCL	0.00436		
Potential UCL to Use		Use 99% Chebyshev (Mean, Sd) UCL	0.0126

Benzo(a)pyrene

General Statistics

Number of Valid Observations	21	Number of Distinct Observations	20

Raw Statistics		**Log-transformed Statistics**	
Minimum	0.0001301	Minimum of Log Data	-8.947
Maximum	0.0182	Maximum of Log Data	-4.008
Mean	0.00206	Mean of log Data	-7.782
Median	0.000229	SD of log Data	1.495
SD	0.00487		
Coefficient of Variation	2.366		
Skewness	2.794		

Relevant UCL Statistics

Normal Distribution Test		**Lognormal Distribution Test**	
Shapiro Wilk Test Statistic	0.449	Shapiro Wilk Test Statistic	0.727
Shapiro Wilk Critical Value	0.908	Shapiro Wilk Critical Value	0.908
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
95% Student's-t UCL	0.00389	95% H-UCL	0.00385
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	0.00313
95% Adjusted-CLT UCL	0.0045	97.5% Chebyshev (MVUE) UCL	0.00399
95% Modified-t UCL	0.004	99% Chebyshev (MVUE) UCL	0.00566
Gamma Distribution Test		**Data Distribution**	
k star (bias corrected)	0.384	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.00537		
nu star	16.11		
Approximate Chi Square Value (.05)	8.041	**Nonparametric Statistics**	
Adjusted Level of Significance	0.0383	95% CLT UCL	0.00381
Adjusted Chi Square Value	7.605	95% Jackknife UCL	0.00389
		95% Standard Bootstrap UCL	0.00375
Anderson-Darling Test Statistic	3.747	95% Bootstrap-t UCL	0.00809
Anderson-Darling 5% Critical Value	0.823	95% Hall's Bootstrap UCL	0.00571
Kolmogorov-Smirnov Test Statistic	0.386	95% Percentile Bootstrap UCL	0.0039
Kolmogorov-Smirnov 5% Critical Value	0.203	95% BCA Bootstrap UCL	0.0044
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	0.0067
		97.5% Chebyshev(Mean, Sd) UCL	0.0087

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4029 RFI Site

Assuming Gamma Distribution

95% Approximate Gamma UCL	0.00413
95% Adjusted Gamma UCL	0.00436
99% Chebyshev(Mean, Sd) UCL	0.0126

Potential UCL to Use — Use 99% Chebyshev (Mean, Sd) UCL 0.0126

Benzo(b)fluoranthene

General Statistics

Number of Valid Observations	21	Number of Distinct Observations	20

Raw Statistics

Minimum	0.0002073
Maximum	0.0289
Mean	0.00328
Median	0.0003646
SD	0.00776
Coefficient of Variation	2.366
Skewness	2.794

Log-transformed Statistics

Minimum of Log Data	-8.482
Maximum of Log Data	-3.543
Mean of log Data	-7.316
SD of log Data	1.495

Relevant UCL Statistics

Normal Distribution Test

Shapiro Wilk Test Statistic	0.449
Shapiro Wilk Critical Value	0.908

Data not Normal at 5% Significance Level

Lognormal Distribution Test

Shapiro Wilk Test Statistic	0.727
Shapiro Wilk Critical Value	0.908

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

95% Student's-t UCL	0.0062

95% UCLs (Adjusted for Skewness)

95% Adjusted-CLT UCL	0.00717
95% Modified-t UCL	0.00637

Assuming Lognormal Distribution

95% H-UCL	0.00612
95% Chebyshev (MVUE) UCL	0.00499
97.5% Chebyshev (MVUE) UCL	0.00635
99% Chebyshev (MVUE) UCL	0.00902

Gamma Distribution Test

k star (bias corrected)	0.384
Theta Star	0.00855
nu star	16.11
Approximate Chi Square Value (.05)	8.041
Adjusted Level of Significance	0.0383
Adjusted Chi Square Value	7.605
Anderson-Darling Test Statistic	3.747
Anderson-Darling 5% Critical Value	0.823
Kolmogorov-Smirnov Test Statistic	0.386
Kolmogorov-Smirnov 5% Critical Value	0.203

Data not Gamma Distributed at 5% Significance Level

Data Distribution

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

95% CLT UCL	0.00607
95% Jackknife UCL	0.0062
95% Standard Bootstrap UCL	0.00601
95% Bootstrap-t UCL	0.0128
95% Hall's Bootstrap UCL	0.00892
95% Percentile Bootstrap UCL	0.0063
95% BCA Bootstrap UCL	0.00737
95% Chebyshev(Mean, Sd) UCL	0.0107
97.5% Chebyshev(Mean, Sd) UCL	0.0139
99% Chebyshev(Mean, Sd) UCL	0.0201

Assuming Gamma Distribution

95% Approximate Gamma UCL	0.00657
95% Adjusted Gamma UCL	0.00695

Potential UCL to Use — Use 99% Chebyshev (Mean, Sd) UCL 0.0201

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4029 RFI Site

Benzo(e)pyrene

General Statistics

Number of Valid Observations	21	Number of Distinct Observations	20

Raw Statistics		Log-transformed Statistics	
Minimum	0.00101	Minimum of Log Data	-6.896
Maximum	0.141	Maximum of Log Data	-1.957
Mean	0.016	Mean of log Data	-5.73
Median	0.00178	SD of log Data	1.495
SD	0.0379		
Coefficient of Variation	2.366		
Skewness	2.794		

Relevant UCL Statistics

Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.449	Shapiro Wilk Test Statistic	0.727
Shapiro Wilk Critical Value	0.908	Shapiro Wilk Critical Value	0.908
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	0.0303	95% H-UCL	0.0299
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	0.0243
95% Adjusted-CLT UCL	0.035	97.5% Chebyshev (MVUE) UCL	0.031
95% Modified-t UCL	0.0311	99% Chebyshev (MVUE) UCL	0.0441

Gamma Distribution Test		Data Distribution
k star (bias corrected)	0.384	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.0418	
nu star	16.11	
Approximate Chi Square Value (.05)	8.041	**Nonparametric Statistics**
Adjusted Level of Significance	0.0383	95% CLT UCL 0.0296
Adjusted Chi Square Value	7.605	95% Jackknife UCL 0.0303
		95% Standard Bootstrap UCL 0.0294
Anderson-Darling Test Statistic	3.747	95% Bootstrap-t UCL 0.0628
Anderson-Darling 5% Critical Value	0.823	95% Hall's Bootstrap UCL 0.0674
Kolmogorov-Smirnov Test Statistic	0.386	95% Percentile Bootstrap UCL 0.0306
Kolmogorov-Smirnov 5% Critical Value	0.203	95% BCA Bootstrap UCL 0.0388
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL 0.0521
		97.5% Chebyshev(Mean, Sd) UCL 0.0677
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL 0.0983
95% Approximate Gamma UCL	0.0321	
95% Adjusted Gamma UCL	0.0339	

Potential UCL to Use		Use 99% Chebyshev (Mean, Sd) UCL	0.0983

Benzo(g,h,i)perylene

General Statistics

Number of Valid Observations	21	Number of Distinct Observations	20

Raw Statistics		Log-transformed Statistics	
Minimum	0.00106	Minimum of Log Data	-6.849

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4029 RFI Site

Maximum	0.148	Maximum of Log Data	-1.91
Mean	0.0168	Mean of log Data	-5.684
Median	0.00187	SD of log Data	1.495
SD	0.0397		
Coefficient of Variation	2.366		
Skewness	2.794		

Relevant UCL Statistics

Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.449	Shapiro Wilk Test Statistic	0.727
Shapiro Wilk Critical Value	0.908	Shapiro Wilk Critical Value	0.908
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
95% Student's-t UCL	0.0317	95% H-UCL	0.0313
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	0.0255
95% Adjusted-CLT UCL	0.0367	97.5% Chebyshev (MVUE) UCL	0.0325
95% Modified-t UCL	0.0326	99% Chebyshev (MVUE) UCL	0.0462

Gamma Distribution Test		Data Distribution
k star (bias corrected)	0.384	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.0437	
nu star	16.11	
Approximate Chi Square Value (.05)	8.041	**Nonparametric Statistics**
Adjusted Level of Significance	0.0383	95% CLT UCL 0.031
Adjusted Chi Square Value	7.605	95% Jackknife UCL 0.0317
		95% Standard Bootstrap UCL 0.0309
Anderson-Darling Test Statistic	3.747	95% Bootstrap-t UCL 0.0659
Anderson-Darling 5% Critical Value	0.823	95% Hall's Bootstrap UCL 0.0525
Kolmogorov-Smirnov Test Statistic	0.386	95% Percentile Bootstrap UCL 0.0321
Kolmogorov-Smirnov 5% Critical Value	0.203	95% BCA Bootstrap UCL 0.0394
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL 0.0546
		97.5% Chebyshev(Mean, Sd) UCL 0.0709
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL 0.103
95% Approximate Gamma UCL	0.0336	
95% Adjusted Gamma UCL	0.0356	
Potential UCL to Use		Use 99% Chebyshev (Mean, Sd) UCL 0.103

Benzo(k)fluoranthene

General Statistics

Number of Valid Observations	21	Number of Distinct Observations	20

Raw Statistics		Log-transformed Statistics	
Minimum	0.0001012	Minimum of Log Data	-9.198
Maximum	0.0141	Maximum of Log Data	-4.259
Mean	0.0016	Mean of log Data	-8.033
Median	0.0001781	SD of log Data	1.495
SD	0.00379		
Coefficient of Variation	2.366		
Skewness	2.794		

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4029 RFI Site

Relevant UCL Statistics

Normal Distribution Test

Shapiro Wilk Test Statistic	0.449
Shapiro Wilk Critical Value	0.908

Data not Normal at 5% Significance Level

Lognormal Distribution Test

Shapiro Wilk Test Statistic	0.727
Shapiro Wilk Critical Value	0.908

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

95% Student's-t UCL	0.00303

95% UCLs (Adjusted for Skewness)

95% Adjusted-CLT UCL	0.0035
95% Modified-t UCL	0.00311

Assuming Lognormal Distribution

95% H-UCL	0.00299
95% Chebyshev (MVUE) UCL	0.00243
97.5% Chebyshev (MVUE) UCL	0.0031
99% Chebyshev (MVUE) UCL	0.00441

Gamma Distribution Test

k star (bias corrected)	0.384
Theta Star	0.00418
nu star	16.11
Approximate Chi Square Value (.05)	8.041
Adjusted Level of Significance	0.0383
Adjusted Chi Square Value	7.605
Anderson-Darling Test Statistic	3.747
Anderson-Darling 5% Critical Value	0.823
Kolmogorov-Smirnov Test Statistic	0.386
Kolmogorov-Smirnov 5% Critical Value	0.203

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

95% Approximate Gamma UCL	0.00321
95% Adjusted Gamma UCL	0.00339

Data Distribution

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

95% CLT UCL	0.00296
95% Jackknife UCL	0.00303
95% Standard Bootstrap UCL	0.00294
95% Bootstrap-t UCL	0.0064
95% Hall's Bootstrap UCL	0.00466
95% Percentile Bootstrap UCL	0.00298
95% BCA Bootstrap UCL	0.00376
95% Chebyshev(Mean, Sd) UCL	0.00521
97.5% Chebyshev(Mean, Sd) UCL	0.00677
99% Chebyshev(Mean, Sd) UCL	0.00983

Potential UCL to Use

Use 99% Chebyshev (Mean, Sd) UCL 0.00983

Chrysene

General Statistics

Number of Valid Observations	21
Number of Distinct Observations	20

Raw Statistics

Minimum	0.0002844
Maximum	0.0397
Mean	0.0045
Median	0.0005003
SD	0.0107
Coefficient of Variation	2.366
Skewness	2.794

Log-transformed Statistics

Minimum of Log Data	-8.165
Maximum of Log Data	-3.226
Mean of log Data	-7
SD of log Data	1.495

Relevant UCL Statistics

Normal Distribution Test

Shapiro Wilk Test Statistic	0.449
Shapiro Wilk Critical Value	0.908

Data not Normal at 5% Significance Level

Lognormal Distribution Test

Shapiro Wilk Test Statistic	0.727
Shapiro Wilk Critical Value	0.908

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

Assuming Lognormal Distribution

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4029 RFI Site

95% Student's-t UCL	0.00851	95% H-UCL	0.0084
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	0.00684
95% Adjusted-CLT UCL	0.00984	97.5% Chebyshev (MVUE) UCL	0.00871
95% Modified-t UCL	0.00875	99% Chebyshev (MVUE) UCL	0.0124

Gamma Distribution Test		**Data Distribution**	
k star (bias corrected)	0.384	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.0117		
nu star	16.11		
Approximate Chi Square Value (.05)	8.041	**Nonparametric Statistics**	
Adjusted Level of Significance	0.0383	95% CLT UCL	0.00832
Adjusted Chi Square Value	7.605	95% Jackknife UCL	0.00851
		95% Standard Bootstrap UCL	0.00819
Anderson-Darling Test Statistic	3.747	95% Bootstrap-t UCL	0.0178
Anderson-Darling 5% Critical Value	0.823	95% Hall's Bootstrap UCL	0.0132
Kolmogorov-Smirnov Test Statistic	0.386	95% Percentile Bootstrap UCL	0.00868
Kolmogorov-Smirnov 5% Critical Value	0.203	95% BCA Bootstrap UCL	0.00985
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	0.0146
		97.5% Chebyshev(Mean, Sd) UCL	0.019
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	0.0276
95% Approximate Gamma UCL	0.00902		
95% Adjusted Gamma UCL	0.00954		
Potential UCL to Use		Use 99% Chebyshev (Mean, Sd) UCL	0.0276

Dibenz(a,h)anthracene

General Statistics

Number of Valid Observations	21	Number of Distinct Observations	20

Raw Statistics		**Log-transformed Statistics**	
Minimum	5.302E-05	Minimum of Log Data	-9.845
Maximum	0.0074	Maximum of Log Data	-4.906
Mean	0.0008391	Mean of log Data	-8.679
Median	9.328E-05	SD of log Data	1.495
SD	0.00199		
Coefficient of Variation	2.366		
Skewness	2.794		

Relevant UCL Statistics

Normal Distribution Test		**Lognormal Distribution Test**	
Shapiro Wilk Test Statistic	0.449	Shapiro Wilk Test Statistic	0.727
Shapiro Wilk Critical Value	0.908	Shapiro Wilk Critical Value	0.908
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
95% Student's-t UCL	0.00159	95% H-UCL	0.00157
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	0.00128
95% Adjusted-CLT UCL	0.00183	97.5% Chebyshev (MVUE) UCL	0.00162
95% Modified-t UCL	0.00163	99% Chebyshev (MVUE) UCL	0.00231
Gamma Distribution Test		**Data Distribution**	
k star (bias corrected)	0.384	Data do not follow a Discernable Distribution (0.05)	

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4029 RFI Site

Theta Star	0.00219
nu star	16.11
Approximate Chi Square Value (.05)	8.041
Adjusted Level of Significance	0.0383
Adjusted Chi Square Value	7.605
Anderson-Darling Test Statistic	3.747
Anderson-Darling 5% Critical Value	0.823
Kolmogorov-Smirnov Test Statistic	0.386
Kolmogorov-Smirnov 5% Critical Value	0.203

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

95% Approximate Gamma UCL	0.00168
95% Adjusted Gamma UCL	0.00178

Nonparametric Statistics

95% CLT UCL	0.00155
95% Jackknife UCL	0.00159
95% Standard Bootstrap UCL	0.00153
95% Bootstrap-t UCL	0.00329
95% Hall's Bootstrap UCL	0.00361
95% Percentile Bootstrap UCL	0.00156
95% BCA Bootstrap UCL	0.00194
95% Chebyshev(Mean, Sd) UCL	0.00273
97.5% Chebyshev(Mean, Sd) UCL	0.00355
99% Chebyshev(Mean, Sd) UCL	0.00515

Potential UCL to Use — Use 99% Chebyshev (Mean, Sd) UCL 0.00515

Di-n-butylphthalate

General Statistics

Number of Valid Data	5	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	3
Number of Missing Values	11	Percent Non-Detects	60.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.001	Minimum Detected	-6.908
Maximum Detected	0.00535	Maximum Detected	-5.231
Mean of Detected	0.00318	Mean of Detected	-6.069
SD of Detected	0.00308	SD of Detected	1.186
Minimum Non-Detect	0.0178	Minimum Non-Detect	-4.029
Maximum Non-Detect	0.0232	Maximum Non-Detect	-3.764

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	5
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	1	Shapiro Wilk Test Statistic	1

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4029 RFI Site

5% Shapiro Wilk Critical Value	N/A

Data not Normal at 5% Significance Level

5% Shapiro Wilk Critical Value	N/A

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.00716
SD	0.0041
95% DL/2 (t) UCL	0.0111
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-5.207
SD	0.992
95% H-Stat (DL/2) UCL	0.417
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.358
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A
95% Gamma Approximate UCL	N/A
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.00318
SD	0.00218
SE of Mean	0.00218
95% KM (t) UCL	0.00781
95% KM (z) UCL	0.00675
95% KM (jackknife) UCL	0.00904
95% KM (bootstrap t) UCL	1.8E+308
95% KM (BCA) UCL	0.00535
95% KM (Percentile Bootstrap) UCL	0.00535
95% KM (Chebyshev) UCL	0.0127
97.5% KM (Chebyshev) UCL	0.0168
99% KM (Chebyshev) UCL	0.0248

Potential UCLs to Use

95% KM (BCA) UCL	0.00535

Fluoranthene

General Statistics

Number of Valid Observations	21	Number of Distinct Observations	20

Raw Statistics

Minimum	0.0003615
Maximum	0.0505
Mean	0.00572
Median	0.000636

Log-transformed Statistics

Minimum of Log Data	-7.925
Maximum of Log Data	-2.986
Mean of log Data	-6.76
SD of log Data	1.495

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4029 RFI Site

SD	0.0135
Coefficient of Variation	2.366
Skewness	2.794

Relevant UCL Statistics

Normal Distribution Test

Shapiro Wilk Test Statistic	0.449
Shapiro Wilk Critical Value	0.908

Data not Normal at 5% Significance Level

Lognormal Distribution Test

Shapiro Wilk Test Statistic	0.727
Shapiro Wilk Critical Value	0.908

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

95% Student's-t UCL	0.0108

95% UCLs (Adjusted for Skewness)

95% Adjusted-CLT UCL	0.0125
95% Modified-t UCL	0.0111

Assuming Lognormal Distribution

95% H-UCL	0.0107
95% Chebyshev (MVUE) UCL	0.0087
97.5% Chebyshev (MVUE) UCL	0.0111
99% Chebyshev (MVUE) UCL	0.0157

Gamma Distribution Test

k star (bias corrected)	0.384
Theta Star	0.0149
nu star	16.11
Approximate Chi Square Value (.05)	8.041
Adjusted Level of Significance	0.0383
Adjusted Chi Square Value	7.605
Anderson-Darling Test Statistic	3.747
Anderson-Darling 5% Critical Value	0.823
Kolmogorov-Smirnov Test Statistic	0.386
Kolmogorov-Smirnov 5% Critical Value	0.203

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

95% Approximate Gamma UCL	0.0115
95% Adjusted Gamma UCL	0.0121

Data Distribution

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

95% CLT UCL	0.0106
95% Jackknife UCL	0.0108
95% Standard Bootstrap UCL	0.0105
95% Bootstrap-t UCL	0.0225
95% Hall's Bootstrap UCL	0.0253
95% Percentile Bootstrap UCL	0.0108
95% BCA Bootstrap UCL	0.0129
95% Chebyshev(Mean, Sd) UCL	0.0186
97.5% Chebyshev(Mean, Sd) UCL	0.0242
99% Chebyshev(Mean, Sd) UCL	0.0351

Potential UCL to Use

Use 99% Chebyshev (Mean, Sd) UCL 0.0351

Fluorene

General Statistics

Number of Valid Observations	21
Number of Distinct Observations	20

Raw Statistics

Minimum	0.00275
Maximum	0.384
Mean	0.0435
Median	0.00483
SD	0.103
Coefficient of Variation	2.366
Skewness	2.794

Log-transformed Statistics

Minimum of Log Data	-5.897
Maximum of Log Data	-0.958
Mean of log Data	-4.732
SD of log Data	1.495

Relevant UCL Statistics

Normal Distribution Test

Shapiro Wilk Test Statistic	0.449

Lognormal Distribution Test

Shapiro Wilk Test Statistic	0.727

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4029 RFI Site

Shapiro Wilk Critical Value	0.908	Shapiro Wilk Critical Value	0.908
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
95% Student's-t UCL	0.0822	95% H-UCL	0.0812
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	0.0661
95% Adjusted-CLT UCL	0.095	97.5% Chebyshev (MVUE) UCL	0.0841
95% Modified-t UCL	0.0845	99% Chebyshev (MVUE) UCL	0.12
Gamma Distribution Test		**Data Distribution**	
k star (bias corrected)	0.384	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.113		
nu star	16.11		
Approximate Chi Square Value (.05)	8.041	**Nonparametric Statistics**	
Adjusted Level of Significance	0.0383	95% CLT UCL	0.0804
Adjusted Chi Square Value	7.605	95% Jackknife UCL	0.0822
		95% Standard Bootstrap UCL	0.0797
Anderson-Darling Test Statistic	3.747	95% Bootstrap-t UCL	0.171
Anderson-Darling 5% Critical Value	0.823	95% Hall's Bootstrap UCL	0.188
Kolmogorov-Smirnov Test Statistic	0.386	95% Percentile Bootstrap UCL	0.0843
Kolmogorov-Smirnov 5% Critical Value	0.203	95% BCA Bootstrap UCL	0.097
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	0.141
		97.5% Chebyshev(Mean, Sd) UCL	0.184
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	0.267
95% Approximate Gamma UCL	0.0871		
95% Adjusted Gamma UCL	0.0921		
Potential UCL to Use		Use 99% Chebyshev (Mean, Sd) UCL	0.267

Indeno(1,2,3-cd)pyrene

General Statistics

Number of Valid Observations	21	Number of Distinct Observations	20
Raw Statistics		**Log-transformed Statistics**	
Minimum	0.0001157	Minimum of Log Data	-9.065
Maximum	0.0162	Maximum of Log Data	-4.126
Mean	0.00183	Mean of log Data	-7.899
Median	0.0002035	SD of log Data	1.495
SD	0.00433		
Coefficient of Variation	2.366		
Skewness	2.794		

Relevant UCL Statistics

Normal Distribution Test		**Lognormal Distribution Test**	
Shapiro Wilk Test Statistic	0.449	Shapiro Wilk Test Statistic	0.727
Shapiro Wilk Critical Value	0.908	Shapiro Wilk Critical Value	0.908
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
95% Student's-t UCL	0.00346	95% H-UCL	0.00342
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	0.00278
95% Adjusted-CLT UCL	0.004	97.5% Chebyshev (MVUE) UCL	0.00354

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4029 RFI Site

95% Modified-t UCL	0.00356	99% Chebyshev (MVUE) UCL	0.00504

Gamma Distribution Test

k star (bias corrected)	0.384
Theta Star	0.00477
nu star	16.11
Approximate Chi Square Value (.05)	8.041
Adjusted Level of Significance	0.0383
Adjusted Chi Square Value	7.605
Anderson-Darling Test Statistic	3.747
Anderson-Darling 5% Critical Value	0.823
Kolmogorov-Smirnov Test Statistic	0.386
Kolmogorov-Smirnov 5% Critical Value	0.203

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

95% Approximate Gamma UCL	0.00367
95% Adjusted Gamma UCL	0.00388

Data Distribution

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

95% CLT UCL	0.00339
95% Jackknife UCL	0.00346
95% Standard Bootstrap UCL	0.00336
95% Bootstrap-t UCL	0.00722
95% Hall's Bootstrap UCL	0.00472
95% Percentile Bootstrap UCL	0.00357
95% BCA Bootstrap UCL	0.00415
95% Chebyshev(Mean, Sd) UCL	0.00595
97.5% Chebyshev(Mean, Sd) UCL	0.00773
99% Chebyshev(Mean, Sd) UCL	0.0112

Potential UCL to Use — Use 99% Chebyshev (Mean, Sd) UCL 0.0112

Perylene

General Statistics

Number of Valid Observations	21	Number of Distinct Observations	20

Raw Statistics

Minimum	0.0005784
Maximum	0.0808
Mean	0.00915
Median	0.00102
SD	0.0217
Coefficient of Variation	2.366
Skewness	2.794

Log-transformed Statistics

Minimum of Log Data	-7.455
Maximum of Log Data	-2.516
Mean of log Data	-6.29
SD of log Data	1.495

Relevant UCL Statistics

Normal Distribution Test

Shapiro Wilk Test Statistic	0.449
Shapiro Wilk Critical Value	0.908

Data not Normal at 5% Significance Level

Lognormal Distribution Test

Shapiro Wilk Test Statistic	0.727
Shapiro Wilk Critical Value	0.908

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

95% Student's-t UCL	0.0173

95% UCLs (Adjusted for Skewness)

95% Adjusted-CLT UCL	0.02
95% Modified-t UCL	0.0178

Assuming Lognormal Distribution

95% H-UCL	0.0171
95% Chebyshev (MVUE) UCL	0.0139
97.5% Chebyshev (MVUE) UCL	0.0177
99% Chebyshev (MVUE) UCL	0.0252

Gamma Distribution Test

k star (bias corrected)	0.384
Theta Star	0.0239
nu star	16.11
Approximate Chi Square Value (.05)	8.041

Data Distribution

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4029 RFI Site

Adjusted Level of Significance	0.0383	95% CLT UCL	0.0169
Adjusted Chi Square Value	7.605	95% Jackknife UCL	0.0173
		95% Standard Bootstrap UCL	0.0166
Anderson-Darling Test Statistic	3.747	95% Bootstrap-t UCL	0.0358
Anderson-Darling 5% Critical Value	0.823	95% Hall's Bootstrap UCL	0.0251
Kolmogorov-Smirnov Test Statistic	0.386	95% Percentile Bootstrap UCL	0.0176
Kolmogorov-Smirnov 5% Critical Value	0.203	95% BCA Bootstrap UCL	0.0205
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	0.0298
		97.5% Chebyshev(Mean, Sd) UCL	0.0387
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	0.0562
95% Approximate Gamma UCL	0.0183		
95% Adjusted Gamma UCL	0.0194		
Potential UCL to Use		Use 99% Chebyshev (Mean, Sd) UCL	0.0562

Phenanthrene

General Statistics

Number of Valid Data	21	Number of Detected Data	19
Number of Distinct Detected Data	18	Number of Non-Detect Data	2
		Percent Non-Detects	9.52%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00723	Minimum Detected	-4.93
Maximum Detected	1.01	Maximum Detected	0.00946
Mean of Detected	0.125	Mean of Detected	-3.716
SD of Detected	0.283	SD of Detected	1.566
Minimum Non-Detect	0.0173	Minimum Non-Detect	-4.057
Maximum Non-Detect	0.021	Maximum Non-Detect	-3.863

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	14
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	7
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	66.67%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.477	Shapiro Wilk Test Statistic	0.738
5% Shapiro Wilk Critical Value	0.901	5% Shapiro Wilk Critical Value	0.901
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.114	Mean	-3.806
SD	0.271	SD	1.513
95% DL/2 (t) UCL	0.216	95% H-Stat (DL/2) UCL	0.218
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-3.795
		SD in Log Scale	1.507
		Mean in Original Scale	0.114
		SD in Original Scale	0.271
		95% Percentile Bootstrap UCL	0.212
		95% BCA Bootstrap UCL	0.26

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4029 RFI Site

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.374
Theta Star	0.334
nu star	14.19
A-D Test Statistic	3.212
5% A-D Critical Value	0.822
K-S Test Statistic	0.822
5% K-S Critical Value	0.213

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	1E-09
Maximum	1.01
Mean	0.113
Median	0.0126
SD	0.271
k star	0.227
Theta star	0.497
Nu star	9.555
AppChi2	3.665
95% Gamma Approximate UCL	0.295
95% Adjusted Gamma UCL	0.319

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.114
SD	0.264
SE of Mean	0.0593
95% KM (t) UCL	0.216
95% KM (z) UCL	0.211
95% KM (jackknife) UCL	0.216
95% KM (bootstrap t) UCL	0.448
95% KM (BCA) UCL	0.209
95% KM (Percentile Bootstrap) UCL	0.221
95% KM (Chebyshev) UCL	0.372
97.5% KM (Chebyshev) UCL	0.484
99% KM (Chebyshev) UCL	0.704

Potential UCLs to Use

99% KM (Chebyshev) UCL	0.704

Pyrene

General Statistics

Number of Valid Observations	21	Number of Distinct Observations	20

Raw Statistics

Minimum	0.0006748
Maximum	0.0942
Mean	0.0107
Median	0.00119
SD	0.0253
Coefficient of Variation	2.366
Skewness	2.794

Log-transformed Statistics

Minimum of Log Data	-7.301
Maximum of Log Data	-2.362
Mean of log Data	-6.136
SD of log Data	1.495

Relevant UCL Statistics

Normal Distribution Test

Shapiro Wilk Test Statistic	0.449
Shapiro Wilk Critical Value	0.908

Data not Normal at 5% Significance Level

Assuming Normal Distribution

95% Student's-t UCL	0.0202

95% UCLs (Adjusted for Skewness)

95% Adjusted-CLT UCL	0.0233
95% Modified-t UCL	0.0208

Lognormal Distribution Test

Shapiro Wilk Test Statistic	0.727
Shapiro Wilk Critical Value	0.908

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

95% H-UCL	0.0199
95% Chebyshev (MVUE) UCL	0.0162
97.5% Chebyshev (MVUE) UCL	0.0207
99% Chebyshev (MVUE) UCL	0.0294

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4029 RFI Site

Gamma Distribution Test	
k star (bias corrected)	0.384
Theta Star	0.0278
nu star	16.11
Approximate Chi Square Value (.05)	8.041
Adjusted Level of Significance	0.0383
Adjusted Chi Square Value	7.605
Anderson-Darling Test Statistic	3.747
Anderson-Darling 5% Critical Value	0.823
Kolmogorov-Smirnov Test Statistic	0.386
Kolmogorov-Smirnov 5% Critical Value	0.203
Data not Gamma Distributed at 5% Significance Level	
Assuming Gamma Distribution	
95% Approximate Gamma UCL	0.0214
95% Adjusted Gamma UCL	0.0226
Potential UCL to Use	

Data Distribution
Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics	
95% CLT UCL	0.0198
95% Jackknife UCL	0.0202
95% Standard Bootstrap UCL	0.0193
95% Bootstrap-t UCL	0.0419
95% Hall's Bootstrap UCL	0.0301
95% Percentile Bootstrap UCL	0.0206
95% BCA Bootstrap UCL	0.0232
95% Chebyshev(Mean, Sd) UCL	0.0347
97.5% Chebyshev(Mean, Sd) UCL	0.0451
99% Chebyshev(Mean, Sd) UCL	0.0656
Use 99% Chebyshev (Mean, Sd) UCL	0.0656

C20-C30(Lubricant Oil Range)

General Statistics

Number of Valid Data	21	Number of Detected Data	11
Number of Distinct Detected Data	11	Number of Non-Detect Data	10
		Percent Non-Detects	47.62%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.24	Minimum Detected	0.215
Maximum Detected	493	Maximum Detected	6.201
Mean of Detected	97.5	Mean of Detected	3.086
SD of Detected	167.3	SD of Detected	1.859
Minimum Non-Detect	3.46	Minimum Non-Detect	1.241
Maximum Non-Detect	11	Maximum Non-Detect	2.398

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	15
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	6
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	71.43%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.638	Shapiro Wilk Test Statistic	0.919
5% Shapiro Wilk Critical Value	0.85	5% Shapiro Wilk Critical Value	0.85
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	52.3	Mean	2.024
SD	127.9	SD	1.764
95% DL/2 (t) UCL	100.4	95% H-Stat (DL/2) UCL	151.1
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	1.491

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4029 RFI Site

SD in Log Scale	2.183
Mean in Original Scale	51.47
SD in Original Scale	128.2
95% Percentile Bootstrap UCL	98.96
95% BCA Bootstrap UCL	121.5

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.377
Theta Star	258.8
nu star	8.288
A-D Test Statistic	0.947
5% A-D Critical Value	0.794
K-S Test Statistic	0.794
5% K-S Critical Value	0.271

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	1.24
Maximum	493
Mean	76.86
Median	39.54
SD	121.8
k star	0.616
Theta star	124.7
Nu star	25.89
AppChi2	15.29
95% Gamma Approximate UCL	130.1
95% Adjusted Gamma UCL	135.6

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data appear Lognormal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	51.85
SD	125
SE of Mean	28.6
95% KM (t) UCL	101.2
95% KM (z) UCL	98.9
95% KM (jackknife) UCL	98.8
95% KM (bootstrap t) UCL	219.3
95% KM (BCA) UCL	112.2
95% KM (Percentile Bootstrap) UCL	100.6
95% KM (Chebyshev) UCL	176.5
97.5% KM (Chebyshev) UCL	230.5
99% KM (Chebyshev) UCL	336.5

Potential UCLs to Use

99% KM (Chebyshev) UCL	336.5

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4029 RFI Site

General UCL Statistics for Data Sets with Non-Detects

User Selected Options

From File	D:\Boeing\SSFL\Group 7\B4029\Site Data\ProUCL EPCs\B4029_Soil_ProUCL_InPUT.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Barium_0-6

General Statistics

Number of Valid Data	20	Number of Detected Data	20
Number of Distinct Detected Data	20	Number of Non-Detect Data	0
Number of Missing Values	1	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	54.3	Minimum Detected	3.995
Maximum Detected	185	Maximum Detected	5.22
Mean of Detected	95.13	Mean of Detected	4.504
SD of Detected	33.31	SD of Detected	0.322
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.88	Shapiro Wilk Test Statistic	0.96
5% Shapiro Wilk Critical Value	0.905	5% Shapiro Wilk Critical Value	0.905
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	95.13	Mean	4.504
SD	33.31	SD	0.322
95% DL/2 (t) UCL	108	95% H-Stat (DL/2) UCL	109.2
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	8.432	Data appear Gamma Distributed at 5% Significance Level
Theta Star	11.28	
nu star	337.3	
A-D Test Statistic	0.374	Nonparametric Statistics
5% A-D Critical Value	0.742	Kaplan-Meier (KM) Method
K-S Test Statistic	0.742	Mean 95.13
5% K-S Critical Value	0.194	SD 32.47
Data appear Gamma Distributed at 5% Significance Level		SE of Mean 7.449

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4029 RFI Site

95% KM (t) UCL	108
95% KM (z) UCL	107.4
95% KM (jackknife) UCL	108
95% KM (bootstrap t) UCL	112.3
95% KM (BCA) UCL	108.4
95% KM (Percentile Bootstrap) UCL	107.7
95% KM (Chebyshev) UCL	127.6
97.5% KM (Chebyshev) UCL	141.7
99% KM (Chebyshev) UCL	169.2

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	54.3
Maximum	185
Mean	95.13
Median	89.3
SD	33.31
k star	8.432
Theta star	11.28
Nu star	337.3
AppChi2	295.7
95% Gamma Approximate UCL	108.5
95% Adjusted Gamma UCL	109.6

Potential UCLs to Use

95% KM (BCA) UCL	108.4

Note: DL/2 is not a recommended method.

Chromium

General Statistics

Number of Valid Data	18	Number of Detected Data	18
Number of Distinct Detected Data	18	Number of Non-Detect Data	0
Number of Missing Values	1	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	14.4	Minimum Detected	2.667
Maximum Detected	34.6	Maximum Detected	3.544
Mean of Detected	22.63	Mean of Detected	3.098
SD of Detected	4.908	SD of Detected	0.214
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.97	Shapiro Wilk Test Statistic	0.993
5% Shapiro Wilk Critical Value	0.897	5% Shapiro Wilk Critical Value	0.897
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	22.63	Mean	3.098
SD	4.908	SD	0.214
95% DL/2 (t) UCL	24.65	95% H-Stat (DL/2) UCL	24.87
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only | **Data Distribution Test with Detected Values Only**

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4029 RFI Site

k star (bias corrected)	19.42	Data appear Normal at 5% Significance Level	
Theta Star	1.165		
nu star	699.2		
A-D Test Statistic	0.139	Nonparametric Statistics	
5% A-D Critical Value	0.739	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.739	Mean	22.63
5% K-S Critical Value	0.203	SD	4.77
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	1.157
		95% KM (t) UCL	24.65
Assuming Gamma Distribution		95% KM (z) UCL	24.54
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	24.65
Minimum	14.4	95% KM (bootstrap t) UCL	24.88
Maximum	34.6	95% KM (BCA) UCL	24.63
Mean	22.63	95% KM (Percentile Bootstrap) UCL	24.49
Median	22	95% KM (Chebyshev) UCL	27.68
SD	4.908	97.5% KM (Chebyshev) UCL	29.86
k star	19.42	99% KM (Chebyshev) UCL	34.14
Theta star	1.165		
Nu star	699.2	Potential UCLs to Use	
AppChi2	638.9	95% KM (t) UCL	24.65
95% Gamma Approximate UCL	24.77	95% KM (Percentile Bootstrap) UCL	24.49
95% Adjusted Gamma UCL	24.99		

Note: DL/2 is not a recommended method.

Zinc

General Statistics

Number of Valid Data	20	Number of Detected Data	20
Number of Distinct Detected Data	20	Number of Non-Detect Data	0
Number of Missing Values	1	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	43.2	Minimum Detected	3.766
Maximum Detected	328	Maximum Detected	5.793
Mean of Detected	73.66	Mean of Detected	4.147
SD of Detected	62.97	SD of Detected	0.464
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.447	Shapiro Wilk Test Statistic	0.661
5% Shapiro Wilk Critical Value	0.905	5% Shapiro Wilk Critical Value	0.905
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	73.66	Mean	4.147
SD	62.97	SD	0.464
95% DL/2 (t) UCL	98.01	95% H-Stat (DL/2) UCL	86.89

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4029 RFI Site

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	2.964	Data do not follow a Discernable Distribution (0.05)	
Theta Star	24.85		
nu star	118.6		
A-D Test Statistic	3.085	Nonparametric Statistics	
5% A-D Critical Value	0.747	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.747	Mean	73.66
5% K-S Critical Value	0.195	SD	61.38
Data not Gamma Distributed at 5% Significance Level		SE of Mean	14.08
		95% KM (t) UCL	98.01
Assuming Gamma Distribution		95% KM (z) UCL	96.82
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	98.01
Minimum	43.2	95% KM (bootstrap t) UCL	186
Maximum	328	95% KM (BCA) UCL	101.5
Mean	73.66	95% KM (Percentile Bootstrap) UCL	99.36
Median	55	95% KM (Chebyshev) UCL	135
SD	62.97	97.5% KM (Chebyshev) UCL	161.6
k star	2.964	99% KM (Chebyshev) UCL	213.8
Theta star	24.85		
Nu star	118.6	Potential UCLs to Use	
AppChi2	94.41	95% KM (Chebyshev) UCL	135
95% Gamma Approximate UCL	92.49		
95% Adjusted Gamma UCL	94.19		

Note: DL/2 is not a recommended method.

Methylene chloride

General Statistics

Number of Valid Data	4	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	2
Number of Missing Values	10	Percent Non-Detects	50.00%

Warning: This data set only has 4 observations!
Data set is too small to compute reliable and meaningful statistics and estimates!
The data set for variable Methylene chloride was not processed!

It is suggested to collect at least 8 to 10 observations before using these statistical methods!
If possible, compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Styrene

General Statistics

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4029 RFI Site

Number of Valid Data	4	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	2
Number of Missing Values	10	Percent Non-Detects	50.00%

Warning: This data set only has 4 observations!
Data set is too small to compute reliable and meaningful statistics and estimates!
The data set for variable Styrene was not processed!

It is suggested to collect at least 8 to 10 observations before using these statistical methods!
If possible, compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Toluene

General Statistics

Number of Valid Data	4	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	3
Number of Missing Values	10	Percent Non-Detects	75.00%

Warning: This data set only has 4 observations!
Data set is too small to compute reliable and meaningful statistics and estimates!
The data set for variable Toluene was not processed!

It is suggested to collect at least 8 to 10 observations before using these statistical methods!
If possible, compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Acenaphthene

General Statistics

Number of Valid Observations	19	Number of Distinct Observations	18

Raw Statistics		Log-transformed Statistics	
Minimum	0.00275	Minimum of Log Data	-5.897
Maximum	0.384	Maximum of Log Data	-0.958
Mean	0.0413	Mean of log Data	-4.839
Median	0.00483	SD of log Data	1.435
SD	0.106		
Coefficient of Variation	2.578		
Skewness	2.888		

Relevant UCL Statistics

Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.403	Shapiro Wilk Test Statistic	0.691
Shapiro Wilk Critical Value	0.901	Shapiro Wilk Critical Value	0.901
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	0.0836	95% H-UCL	0.0673
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	0.0542
95% Adjusted-CLT UCL	0.0987	97.5% Chebyshev (MVUE) UCL	0.0689
95% Modified-t UCL	0.0863	99% Chebyshev (MVUE) UCL	0.0978

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4029 RFI Site

Gamma Distribution Test

k star (bias corrected)	0.371
Theta Star	0.111
nu star	14.09
Approximate Chi Square Value (.05)	6.635
Adjusted Level of Significance	0.0369
Adjusted Chi Square Value	6.191
Anderson-Darling Test Statistic	3.898
Anderson-Darling 5% Critical Value	0.823
Kolmogorov-Smirnov Test Statistic	0.403
Kolmogorov-Smirnov 5% Critical Value	0.213

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

95% Approximate Gamma UCL	0.0876
95% Adjusted Gamma UCL	0.0939

Data Distribution

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

95% CLT UCL	0.0814
95% Jackknife UCL	0.0836
95% Standard Bootstrap UCL	0.081
95% Bootstrap-t UCL	0.966
95% Hall's Bootstrap UCL	0.712
95% Percentile Bootstrap UCL	0.0815
95% BCA Bootstrap UCL	0.104
95% Chebyshev(Mean, Sd) UCL	0.148
97.5% Chebyshev(Mean, Sd) UCL	0.194
99% Chebyshev(Mean, Sd) UCL	0.284

Potential UCL to Use

Use 99% Chebyshev (Mean, Sd) UCL 0.284

Acenaphthylene

General Statistics

Number of Valid Observations	19	Number of Distinct Observations	18

Raw Statistics

Minimum	0.0003374
Maximum	0.0471
Mean	0.00507
Median	0.0005936
SD	0.0131
Coefficient of Variation	2.578
Skewness	2.888

Log-transformed Statistics

Minimum of Log Data	-7.994
Maximum of Log Data	-3.055
Mean of log Data	-6.936
SD of log Data	1.435

Relevant UCL Statistics

Normal Distribution Test

Shapiro Wilk Test Statistic	0.403
Shapiro Wilk Critical Value	0.901

Data not Normal at 5% Significance Level

Assuming Normal Distribution

95% Student's-t UCL	0.0103

95% UCLs (Adjusted for Skewness)

95% Adjusted-CLT UCL	0.0121
95% Modified-t UCL	0.0106

Lognormal Distribution Test

Shapiro Wilk Test Statistic	0.691
Shapiro Wilk Critical Value	0.901

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

95% H-UCL	0.00826
95% Chebyshev (MVUE) UCL	0.00665
97.5% Chebyshev (MVUE) UCL	0.00846
99% Chebyshev (MVUE) UCL	0.012

Gamma Distribution Test

k star (bias corrected)	0.371
Theta Star	0.0137
nu star	14.09
Approximate Chi Square Value (.05)	6.635
Adjusted Level of Significance	0.0369

Data Distribution

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

95% CLT UCL	0.01

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4029 RFI Site

Adjusted Chi Square Value	6.191	95% Jackknife UCL	0.0103
		95% Standard Bootstrap UCL	0.00996
Anderson-Darling Test Statistic	3.898	95% Bootstrap-t UCL	0.12
Anderson-Darling 5% Critical Value	0.823	95% Hall's Bootstrap UCL	0.0812
Kolmogorov-Smirnov Test Statistic	0.403	95% Percentile Bootstrap UCL	0.0101
Kolmogorov-Smirnov 5% Critical Value	0.213	95% BCA Bootstrap UCL	0.0124
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	0.0181
		97.5% Chebyshev(Mean, Sd) UCL	0.0238
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	0.0349
95% Approximate Gamma UCL	0.0108		
95% Adjusted Gamma UCL	0.0115		
Potential UCL to Use		Use 99% Chebyshev (Mean, Sd) UCL	0.0349

Anthracene

General Statistics

Number of Valid Observations	19	Number of Distinct Observations	18

Raw Statistics		**Log-transformed Statistics**	
Minimum	0.00178	Minimum of Log Data	-6.329
Maximum	0.249	Maximum of Log Data	-1.39
Mean	0.0268	Mean of log Data	-5.271
Median	0.00314	SD of log Data	1.435
SD	0.069		
Coefficient of Variation	2.578		
Skewness	2.888		

Relevant UCL Statistics

Normal Distribution Test		**Lognormal Distribution Test**	
Shapiro Wilk Test Statistic	0.403	Shapiro Wilk Test Statistic	0.691
Shapiro Wilk Critical Value	0.901	Shapiro Wilk Critical Value	0.901
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
95% Student's-t UCL	0.0542	95% H-UCL	0.0437
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	0.0352
95% Adjusted-CLT UCL	0.064	97.5% Chebyshev (MVUE) UCL	0.0447
95% Modified-t UCL	0.056	99% Chebyshev (MVUE) UCL	0.0635
Gamma Distribution Test		**Data Distribution**	
k star (bias corrected)	0.371	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.0722		
nu star	14.09		
Approximate Chi Square Value (.05)	6.635	**Nonparametric Statistics**	
Adjusted Level of Significance	0.0369	95% CLT UCL	0.0528
Adjusted Chi Square Value	6.191	95% Jackknife UCL	0.0542
		95% Standard Bootstrap UCL	0.0521
Anderson-Darling Test Statistic	3.898	95% Bootstrap-t UCL	0.613
Anderson-Darling 5% Critical Value	0.823	95% Hall's Bootstrap UCL	0.421
Kolmogorov-Smirnov Test Statistic	0.403	95% Percentile Bootstrap UCL	0.0528
Kolmogorov-Smirnov 5% Critical Value	0.213	95% BCA Bootstrap UCL	0.0661
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	0.0958

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4029 RFI Site

97.5% Chebyshev(Mean, Sd) UCL	0.126
99% Chebyshev(Mean, Sd) UCL	0.184

Assuming Gamma Distribution

95% Approximate Gamma UCL	0.0569
95% Adjusted Gamma UCL	0.061

Potential UCL to Use — Use 99% Chebyshev (Mean, Sd) UCL 0.184

Benzo(a)anthracene

General Statistics

Number of Valid Observations	19	Number of Distinct Observations	18

Raw Statistics

Minimum	0.0001301
Maximum	0.0182
Mean	0.00195
Median	0.000229
SD	0.00504
Coefficient of Variation	2.578
Skewness	2.888

Log-transformed Statistics

Minimum of Log Data	-8.947
Maximum of Log Data	-4.008
Mean of log Data	-7.889
SD of log Data	1.435

Relevant UCL Statistics

Normal Distribution Test

Shapiro Wilk Test Statistic	0.403
Shapiro Wilk Critical Value	0.901

Data not Normal at 5% Significance Level

Lognormal Distribution Test

Shapiro Wilk Test Statistic	0.691
Shapiro Wilk Critical Value	0.901

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

95% Student's-t UCL	0.00396

95% UCLs (Adjusted for Skewness)

95% Adjusted-CLT UCL	0.00467
95% Modified-t UCL	0.00409

Assuming Lognormal Distribution

95% H-UCL	0.00319
95% Chebyshev (MVUE) UCL	0.00257
97.5% Chebyshev (MVUE) UCL	0.00326
99% Chebyshev (MVUE) UCL	0.00463

Gamma Distribution Test

k star (bias corrected)	0.371
Theta Star	0.00527
nu star	14.09
Approximate Chi Square Value (.05)	6.635
Adjusted Level of Significance	0.0369
Adjusted Chi Square Value	6.191
Anderson-Darling Test Statistic	3.898
Anderson-Darling 5% Critical Value	0.823
Kolmogorov-Smirnov Test Statistic	0.403
Kolmogorov-Smirnov 5% Critical Value	0.213

Data not Gamma Distributed at 5% Significance Level

Data Distribution

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

95% CLT UCL	0.00386
95% Jackknife UCL	0.00396
95% Standard Bootstrap UCL	0.00381
95% Bootstrap-t UCL	0.0449
95% Hall's Bootstrap UCL	0.0301
95% Percentile Bootstrap UCL	0.00386
95% BCA Bootstrap UCL	0.00459
95% Chebyshev(Mean, Sd) UCL	0.00699
97.5% Chebyshev(Mean, Sd) UCL	0.00917
99% Chebyshev(Mean, Sd) UCL	0.0135

Assuming Gamma Distribution

95% Approximate Gamma UCL	0.00415
95% Adjusted Gamma UCL	0.00445

Potential UCL to Use — Use 99% Chebyshev (Mean, Sd) UCL 0.0135

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4029 RFI Site

Benzo(a)pyrene

General Statistics

Number of Valid Observations	19	Number of Distinct Observations	18

Raw Statistics		Log-transformed Statistics	
Minimum	0.0001301	Minimum of Log Data	-8.947
Maximum	0.0182	Maximum of Log Data	-4.008
Mean	0.00195	Mean of log Data	-7.889
Median	0.000229	SD of log Data	1.435
SD	0.00504		
Coefficient of Variation	2.578		
Skewness	2.888		

Relevant UCL Statistics

Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.403	Shapiro Wilk Test Statistic	0.691
Shapiro Wilk Critical Value	0.901	Shapiro Wilk Critical Value	0.901
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	0.00396	95% H-UCL	0.00319
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	0.00257
95% Adjusted-CLT UCL	0.00467	97.5% Chebyshev (MVUE) UCL	0.00326
95% Modified-t UCL	0.00409	99% Chebyshev (MVUE) UCL	0.00463

Gamma Distribution Test		Data Distribution
k star (bias corrected)	0.371	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.00527	
nu star	14.09	
Approximate Chi Square Value (.05)	6.635	**Nonparametric Statistics**
Adjusted Level of Significance	0.0369	95% CLT UCL 0.00386
Adjusted Chi Square Value	6.191	95% Jackknife UCL 0.00396
		95% Standard Bootstrap UCL 0.0038
Anderson-Darling Test Statistic	3.898	95% Bootstrap-t UCL 0.0451
Anderson-Darling 5% Critical Value	0.823	95% Hall's Bootstrap UCL 0.0314
Kolmogorov-Smirnov Test Statistic	0.403	95% Percentile Bootstrap UCL 0.00389
Kolmogorov-Smirnov 5% Critical Value	0.213	95% BCA Bootstrap UCL 0.00475
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL 0.00699
		97.5% Chebyshev(Mean, Sd) UCL 0.00917
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL 0.0135
95% Approximate Gamma UCL	0.00415	
95% Adjusted Gamma UCL	0.00445	

Potential UCL to Use		Use 99% Chebyshev (Mean, Sd) UCL	0.0135

Benzo(b)fluoranthene

General Statistics

Number of Valid Observations	19	Number of Distinct Observations	18

Raw Statistics	Log-transformed Statistics

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4029 RFI Site

Minimum	0.0002073	Minimum of Log Data	-8.482
Maximum	0.0289	Maximum of Log Data	-3.543
Mean	0.00311	Mean of log Data	-7.424
Median	0.0003646	SD of log Data	1.435
SD	0.00802		
Coefficient of Variation	2.578		
Skewness	2.888		

Relevant UCL Statistics

Normal Distribution Test

Shapiro Wilk Test Statistic	0.403
Shapiro Wilk Critical Value	0.901

Data not Normal at 5% Significance Level

Lognormal Distribution Test

Shapiro Wilk Test Statistic	0.691
Shapiro Wilk Critical Value	0.901

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

95% Student's-t UCL	0.0063

95% UCLs (Adjusted for Skewness)

95% Adjusted-CLT UCL	0.00744
95% Modified-t UCL	0.00651

Assuming Lognormal Distribution

95% H-UCL	0.00507
95% Chebyshev (MVUE) UCL	0.00409
97.5% Chebyshev (MVUE) UCL	0.0052
99% Chebyshev (MVUE) UCL	0.00738

Gamma Distribution Test

k star (bias corrected)	0.371
Theta Star	0.00839
nu star	14.09
Approximate Chi Square Value (.05)	6.635
Adjusted Level of Significance	0.0369
Adjusted Chi Square Value	6.191
Anderson-Darling Test Statistic	3.898
Anderson-Darling 5% Critical Value	0.823
Kolmogorov-Smirnov Test Statistic	0.403
Kolmogorov-Smirnov 5% Critical Value	0.213

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

95% Approximate Gamma UCL	0.00661
95% Adjusted Gamma UCL	0.00708

Data Distribution

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

95% CLT UCL	0.00614
95% Jackknife UCL	0.0063
95% Standard Bootstrap UCL	0.00603
95% Bootstrap-t UCL	0.0717
95% Hall's Bootstrap UCL	0.0518
95% Percentile Bootstrap UCL	0.00642
95% BCA Bootstrap UCL	0.00801
95% Chebyshev(Mean, Sd) UCL	0.0111
97.5% Chebyshev(Mean, Sd) UCL	0.0146
99% Chebyshev(Mean, Sd) UCL	0.0214

Potential UCL to Use

Use 99% Chebyshev (Mean, Sd) UCL 0.0214

Benzo(e)pyrene

General Statistics

Number of Valid Observations	19	Number of Distinct Observations	18

Raw Statistics

Minimum	0.00101
Maximum	0.141
Mean	0.0152
Median	0.00178
SD	0.0392
Coefficient of Variation	2.578
Skewness	2.888

Log-transformed Statistics

Minimum of Log Data	-6.896
Maximum of Log Data	-1.957
Mean of log Data	-5.838
SD of log Data	1.435

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4029 RFI Site

Relevant UCL Statistics

Normal Distribution Test

Shapiro Wilk Test Statistic	0.403
Shapiro Wilk Critical Value	0.901

Data not Normal at 5% Significance Level

Lognormal Distribution Test

Shapiro Wilk Test Statistic	0.691
Shapiro Wilk Critical Value	0.901

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

95% Student's-t UCL	0.0308

95% UCLs (Adjusted for Skewness)

95% Adjusted-CLT UCL	0.0364
95% Modified-t UCL	0.0318

Assuming Lognormal Distribution

95% H-UCL	0.0248
95% Chebyshev (MVUE) UCL	0.02
97.5% Chebyshev (MVUE) UCL	0.0254
99% Chebyshev (MVUE) UCL	0.036

Gamma Distribution Test

k star (bias corrected)	0.371
Theta Star	0.041
nu star	14.09
Approximate Chi Square Value (.05)	6.635
Adjusted Level of Significance	0.0369
Adjusted Chi Square Value	6.191
Anderson-Darling Test Statistic	3.898
Anderson-Darling 5% Critical Value	0.823
Kolmogorov-Smirnov Test Statistic	0.403
Kolmogorov-Smirnov 5% Critical Value	0.213

Data not Gamma Distributed at 5% Significance Level

Data Distribution

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

95% CLT UCL	0.03
95% Jackknife UCL	0.0308
95% Standard Bootstrap UCL	0.0295
95% Bootstrap-t UCL	0.358
95% Hall's Bootstrap UCL	0.245
95% Percentile Bootstrap UCL	0.03
95% BCA Bootstrap UCL	0.0357
95% Chebyshev(Mean, Sd) UCL	0.0544
97.5% Chebyshev(Mean, Sd) UCL	0.0713
99% Chebyshev(Mean, Sd) UCL	0.105

Assuming Gamma Distribution

95% Approximate Gamma UCL	0.0323
95% Adjusted Gamma UCL	0.0346

Potential UCL to Use

Use 99% Chebyshev (Mean, Sd) UCL 0.105

Benzo(g,h,i)perylene

General Statistics

Number of Valid Observations	19
Number of Distinct Observations	18

Raw Statistics

Minimum	0.00106
Maximum	0.148
Mean	0.0159
Median	0.00187
SD	0.041
Coefficient of Variation	2.578
Skewness	2.888

Log-transformed Statistics

Minimum of Log Data	-6.849
Maximum of Log Data	-1.91
Mean of log Data	-5.791
SD of log Data	1.435

Relevant UCL Statistics

Normal Distribution Test

Shapiro Wilk Test Statistic	0.403
Shapiro Wilk Critical Value	0.901

Data not Normal at 5% Significance Level

Lognormal Distribution Test

Shapiro Wilk Test Statistic	0.691
Shapiro Wilk Critical Value	0.901

Data not Lognormal at 5% Significance Level

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4029 RFI Site

Assuming Normal Distribution

95% Student's-t UCL	0.0323

95% UCLs (Adjusted for Skewness)

95% Adjusted-CLT UCL	0.0381
95% Modified-t UCL	0.0333

Assuming Lognormal Distribution

95% H-UCL	0.026
95% Chebyshev (MVUE) UCL	0.0209
97.5% Chebyshev (MVUE) UCL	0.0266
99% Chebyshev (MVUE) UCL	0.0378

Gamma Distribution Test

k star (bias corrected)	0.371
Theta Star	0.0429
nu star	14.09
Approximate Chi Square Value (.05)	6.635
Adjusted Level of Significance	0.0369
Adjusted Chi Square Value	6.191
Anderson-Darling Test Statistic	3.898
Anderson-Darling 5% Critical Value	0.823
Kolmogorov-Smirnov Test Statistic	0.403
Kolmogorov-Smirnov 5% Critical Value	0.213

Data not Gamma Distributed at 5% Significance Level

Data Distribution

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

95% CLT UCL	0.0314
95% Jackknife UCL	0.0323
95% Standard Bootstrap UCL	0.0313
95% Bootstrap-t UCL	0.362
95% Hall's Bootstrap UCL	0.252
95% Percentile Bootstrap UCL	0.0315
95% BCA Bootstrap UCL	0.0376
95% Chebyshev(Mean, Sd) UCL	0.057
97.5% Chebyshev(Mean, Sd) UCL	0.0747
99% Chebyshev(Mean, Sd) UCL	0.11

Assuming Gamma Distribution

95% Approximate Gamma UCL	0.0338
95% Adjusted Gamma UCL	0.0362

Potential UCL to Use

Use 99% Chebyshev (Mean, Sd) UCL 0.11

Benzo(k)fluoranthene

General Statistics

Number of Valid Observations	19
Number of Distinct Observations	18

Raw Statistics

Minimum	0.0001012
Maximum	0.0141
Mean	0.00152
Median	0.0001781
SD	0.00392
Coefficient of Variation	2.578
Skewness	2.888

Log-transformed Statistics

Minimum of Log Data	-9.198
Maximum of Log Data	-4.259
Mean of log Data	-8.14
SD of log Data	1.435

Relevant UCL Statistics

Normal Distribution Test

Shapiro Wilk Test Statistic	0.403
Shapiro Wilk Critical Value	0.901

Data not Normal at 5% Significance Level

Lognormal Distribution Test

Shapiro Wilk Test Statistic	0.691
Shapiro Wilk Critical Value	0.901

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

95% Student's-t UCL	0.00308

95% UCLs (Adjusted for Skewness)

95% Adjusted-CLT UCL	0.00364
95% Modified-t UCL	0.00318

Assuming Lognormal Distribution

95% H-UCL	0.00248
95% Chebyshev (MVUE) UCL	0.002
97.5% Chebyshev (MVUE) UCL	0.00254
99% Chebyshev (MVUE) UCL	0.0036

Gamma Distribution Test

Data Distribution

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4029 RFI Site

k star (bias corrected)	0.371
Theta Star	0.0041
nu star	14.09
Approximate Chi Square Value (.05)	6.635
Adjusted Level of Significance	0.0369
Adjusted Chi Square Value	6.191
Anderson-Darling Test Statistic	3.898
Anderson-Darling 5% Critical Value	0.823
Kolmogorov-Smirnov Test Statistic	0.403
Kolmogorov-Smirnov 5% Critical Value	0.213

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

95% Approximate Gamma UCL	0.00323
95% Adjusted Gamma UCL	0.00346

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

95% CLT UCL	0.003
95% Jackknife UCL	0.00308
95% Standard Bootstrap UCL	0.00292
95% Bootstrap-t UCL	0.0352
95% Hall's Bootstrap UCL	0.0254
95% Percentile Bootstrap UCL	0.00302
95% BCA Bootstrap UCL	0.00354
95% Chebyshev(Mean, Sd) UCL	0.00544
97.5% Chebyshev(Mean, Sd) UCL	0.00713
99% Chebyshev(Mean, Sd) UCL	0.0105

Potential UCL to Use

Use 99% Chebyshev (Mean, Sd) UCL 0.0105

Chrysene

General Statistics

Number of Valid Observations	19
Number of Distinct Observations	18

Raw Statistics

Minimum	0.0002844
Maximum	0.0397
Mean	0.00427
Median	0.0005003
SD	0.011
Coefficient of Variation	2.578
Skewness	2.888

Log-transformed Statistics

Minimum of Log Data	-8.165
Maximum of Log Data	-3.226
Mean of log Data	-7.107
SD of log Data	1.435

Relevant UCL Statistics

Normal Distribution Test

Shapiro Wilk Test Statistic	0.403
Shapiro Wilk Critical Value	0.901

Data not Normal at 5% Significance Level

Assuming Normal Distribution

95% Student's-t UCL	0.00865

95% UCLs (Adjusted for Skewness)

95% Adjusted-CLT UCL	0.0102
95% Modified-t UCL	0.00893

Lognormal Distribution Test

Shapiro Wilk Test Statistic	0.691
Shapiro Wilk Critical Value	0.901

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

95% H-UCL	0.00696
95% Chebyshev (MVUE) UCL	0.00561
97.5% Chebyshev (MVUE) UCL	0.00713
99% Chebyshev (MVUE) UCL	0.0101

Gamma Distribution Test

k star (bias corrected)	0.371
Theta Star	0.0115
nu star	14.09
Approximate Chi Square Value (.05)	6.635
Adjusted Level of Significance	0.0369
Adjusted Chi Square Value	6.191

Data Distribution

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

95% CLT UCL	0.00842
95% Jackknife UCL	0.00865
95% Standard Bootstrap UCL	0.00831

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4029 RFI Site

Anderson-Darling Test Statistic	3.898	95% Bootstrap-t UCL	0.0985
Anderson-Darling 5% Critical Value	0.823	95% Hall's Bootstrap UCL	0.0654
Kolmogorov-Smirnov Test Statistic	0.403	95% Percentile Bootstrap UCL	0.00838
Kolmogorov-Smirnov 5% Critical Value	0.213	95% BCA Bootstrap UCL	0.0109
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	0.0153
		97.5% Chebyshev(Mean, Sd) UCL	0.02
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	0.0294
95% Approximate Gamma UCL	0.00907		
95% Adjusted Gamma UCL	0.00972		
Potential UCL to Use		Use 99% Chebyshev (Mean, Sd) UCL	0.0294

Dibenz(a,h)anthracene

General Statistics

Number of Valid Observations	19	Number of Distinct Observations	18

Raw Statistics		**Log-transformed Statistics**	
Minimum	5.302E-05	Minimum of Log Data	-9.845
Maximum	0.0074	Maximum of Log Data	-4.906
Mean	0.0007962	Mean of log Data	-8.787
Median	9.328E-05	SD of log Data	1.435
SD	0.00205		
Coefficient of Variation	2.578		
Skewness	2.888		

Relevant UCL Statistics

Normal Distribution Test		**Lognormal Distribution Test**	
Shapiro Wilk Test Statistic	0.403	Shapiro Wilk Test Statistic	0.691
Shapiro Wilk Critical Value	0.901	Shapiro Wilk Critical Value	0.901
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
95% Student's-t UCL	0.00161	95% H-UCL	0.0013
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	0.00105
95% Adjusted-CLT UCL	0.0019	97.5% Chebyshev (MVUE) UCL	0.00133
95% Modified-t UCL	0.00166	99% Chebyshev (MVUE) UCL	0.00189

Gamma Distribution Test		**Data Distribution**	
k star (bias corrected)	0.371	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.00215		
nu star	14.09		
Approximate Chi Square Value (.05)	6.635	**Nonparametric Statistics**	
Adjusted Level of Significance	0.0369	95% CLT UCL	0.00157
Adjusted Chi Square Value	6.191	95% Jackknife UCL	0.00161
		95% Standard Bootstrap UCL	0.00155
Anderson-Darling Test Statistic	3.898	95% Bootstrap-t UCL	0.0182
Anderson-Darling 5% Critical Value	0.823	95% Hall's Bootstrap UCL	0.0133
Kolmogorov-Smirnov Test Statistic	0.403	95% Percentile Bootstrap UCL	0.00157
Kolmogorov-Smirnov 5% Critical Value	0.213	95% BCA Bootstrap UCL	0.00187
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	0.00285
		97.5% Chebyshev(Mean, Sd) UCL	0.00374
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	0.00548

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4029 RFI Site

95% Approximate Gamma UCL 0.00169
95% Adjusted Gamma UCL 0.00181

Potential UCL to Use

Use 99% Chebyshev (Mean, Sd) UCL 0.00548

Di-n-butylphthalate

General Statistics

Number of Valid Data	5	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	3
Number of Missing Values	9	Percent Non-Detects	60.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.001	Minimum Detected	-6.908
Maximum Detected	0.00535	Maximum Detected	-5.231
Mean of Detected	0.00318	Mean of Detected	-6.069
SD of Detected	0.00308	SD of Detected	1.186
Minimum Non-Detect	0.0178	Minimum Non-Detect	-4.029
Maximum Non-Detect	0.0232	Maximum Non-Detect	-3.764

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	5
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	1	Shapiro Wilk Test Statistic	1
5% Shapiro Wilk Critical Value	N/A	5% Shapiro Wilk Critical Value	N/A
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00716	Mean	-5.207
SD	0.0041	SD	0.992
95% DL/2 (t) UCL	0.0111	95% H-Stat (DL/2) UCL	0.417
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4029 RFI Site

SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.358
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A
95% Gamma Approximate UCL	N/A
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.00318
SD	0.00218
SE of Mean	0.00218
95% KM (t) UCL	0.00781
95% KM (z) UCL	0.00675
95% KM (jackknife) UCL	0.00904
95% KM (bootstrap t) UCL	1.8E+308
95% KM (BCA) UCL	0.00535
95% KM (Percentile Bootstrap) UCL	0.00535
95% KM (Chebyshev) UCL	0.0127
97.5% KM (Chebyshev) UCL	0.0168
99% KM (Chebyshev) UCL	0.0248

Potential UCLs to Use

95% KM (BCA) UCL	0.00535

Fluoranthene

General Statistics

Number of Valid Observations	19	Number of Distinct Observations	18

Raw Statistics

Minimum	0.0003615
Maximum	0.0505
Mean	0.00543
Median	0.000636
SD	0.014
Coefficient of Variation	2.578
Skewness	2.888

Log-transformed Statistics

Minimum of Log Data	-7.925
Maximum of Log Data	-2.986
Mean of log Data	-6.867
SD of log Data	1.435

Relevant UCL Statistics

Normal Distribution Test

Shapiro Wilk Test Statistic	0.403
Shapiro Wilk Critical Value	0.901

Data not Normal at 5% Significance Level

Assuming Normal Distribution

95% Student's-t UCL	0.011

95% UCLs (Adjusted for Skewness)

Lognormal Distribution Test

Shapiro Wilk Test Statistic	0.691
Shapiro Wilk Critical Value	0.901

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

95% H-UCL	0.00885
95% Chebyshev (MVUE) UCL	0.00713

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4029 RFI Site

95% Adjusted-CLT UCL	0.013	97.5% Chebyshev (MVUE) UCL	0.00907
95% Modified-t UCL	0.0114	99% Chebyshev (MVUE) UCL	0.0129

Gamma Distribution Test

k star (bias corrected)	0.371
Theta Star	0.0146
nu star	14.09
Approximate Chi Square Value (.05)	6.635
Adjusted Level of Significance	0.0369
Adjusted Chi Square Value	6.191
Anderson-Darling Test Statistic	3.898
Anderson-Darling 5% Critical Value	0.823
Kolmogorov-Smirnov Test Statistic	0.403
Kolmogorov-Smirnov 5% Critical Value	0.213

Data not Gamma Distributed at 5% Significance Level

Data Distribution

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

95% CLT UCL	0.0107
95% Jackknife UCL	0.011
95% Standard Bootstrap UCL	0.0105
95% Bootstrap-t UCL	0.125
95% Hall's Bootstrap UCL	0.0899
95% Percentile Bootstrap UCL	0.0114
95% BCA Bootstrap UCL	0.0127
95% Chebyshev(Mean, Sd) UCL	0.0194
97.5% Chebyshev(Mean, Sd) UCL	0.0255
99% Chebyshev(Mean, Sd) UCL	0.0374

Assuming Gamma Distribution

95% Approximate Gamma UCL	0.0115
95% Adjusted Gamma UCL	0.0124

Potential UCL to Use

Use 99% Chebyshev (Mean, Sd) UCL 0.0374

Fluorene

General Statistics

Number of Valid Observations	19	Number of Distinct Observations	18

Raw Statistics

Minimum	0.00275
Maximum	0.384
Mean	0.0413
Median	0.00483
SD	0.106
Coefficient of Variation	2.578
Skewness	2.888

Log-transformed Statistics

Minimum of Log Data	-5.897
Maximum of Log Data	-0.958
Mean of log Data	-4.839
SD of log Data	1.435

Relevant UCL Statistics

Normal Distribution Test

Shapiro Wilk Test Statistic	0.403
Shapiro Wilk Critical Value	0.901

Data not Normal at 5% Significance Level

Lognormal Distribution Test

Shapiro Wilk Test Statistic	0.691
Shapiro Wilk Critical Value	0.901

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

95% Student's-t UCL	0.0836

95% UCLs (Adjusted for Skewness)

95% Adjusted-CLT UCL	0.0987
95% Modified-t UCL	0.0863

Assuming Lognormal Distribution

95% H-UCL	0.0673
95% Chebyshev (MVUE) UCL	0.0542
97.5% Chebyshev (MVUE) UCL	0.0689
99% Chebyshev (MVUE) UCL	0.0978

Gamma Distribution Test

k star (bias corrected)	0.371
Theta Star	0.111
nu star	14.09

Data Distribution

Data do not follow a Discernable Distribution (0.05)

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4029 RFI Site

Approximate Chi Square Value (.05)	6.635
Adjusted Level of Significance	0.0369
Adjusted Chi Square Value	6.191
Anderson-Darling Test Statistic	3.898
Anderson-Darling 5% Critical Value	0.823
Kolmogorov-Smirnov Test Statistic	0.403
Kolmogorov-Smirnov 5% Critical Value	0.213

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

95% Approximate Gamma UCL	0.0876
95% Adjusted Gamma UCL	0.0939

Nonparametric Statistics

95% CLT UCL	0.0814
95% Jackknife UCL	0.0836
95% Standard Bootstrap UCL	0.0808
95% Bootstrap-t UCL	0.948
95% Hall's Bootstrap UCL	0.719
95% Percentile Bootstrap UCL	0.0812
95% BCA Bootstrap UCL	0.0965
95% Chebyshev(Mean, Sd) UCL	0.148
97.5% Chebyshev(Mean, Sd) UCL	0.194
99% Chebyshev(Mean, Sd) UCL	0.284

Potential UCL to Use

Use 99% Chebyshev (Mean, Sd) UCL 0.284

Indeno(1,2,3-cd)pyrene

General Statistics

Number of Valid Observations	19
Number of Distinct Observations	18

Raw Statistics

Minimum	0.0001157
Maximum	0.0162
Mean	0.00174
Median	0.0002035
SD	0.00448
Coefficient of Variation	2.578
Skewness	2.888

Log-transformed Statistics

Minimum of Log Data	-9.065
Maximum of Log Data	-4.126
Mean of log Data	-8.007
SD of log Data	1.435

Relevant UCL Statistics

Normal Distribution Test

Shapiro Wilk Test Statistic	0.403
Shapiro Wilk Critical Value	0.901

Data not Normal at 5% Significance Level

Assuming Normal Distribution

95% Student's-t UCL	0.00352

95% UCLs (Adjusted for Skewness)

95% Adjusted-CLT UCL	0.00415
95% Modified-t UCL	0.00363

Lognormal Distribution Test

Shapiro Wilk Test Statistic	0.691
Shapiro Wilk Critical Value	0.901

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

95% H-UCL	0.00283
95% Chebyshev (MVUE) UCL	0.00228
97.5% Chebyshev (MVUE) UCL	0.0029
99% Chebyshev (MVUE) UCL	0.00412

Gamma Distribution Test

k star (bias corrected)	0.371
Theta Star	0.00468
nu star	14.09
Approximate Chi Square Value (.05)	6.635
Adjusted Level of Significance	0.0369
Adjusted Chi Square Value	6.191
Anderson-Darling Test Statistic	3.898
Anderson-Darling 5% Critical Value	0.823
Kolmogorov-Smirnov Test Statistic	0.403

Data Distribution

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

95% CLT UCL	0.00343
95% Jackknife UCL	0.00352
95% Standard Bootstrap UCL	0.00335
95% Bootstrap-t UCL	0.0409
95% Hall's Bootstrap UCL	0.0271
95% Percentile Bootstrap UCL	0.0035

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4029 RFI Site

Kolmogorov-Smirnov 5% Critical Value	0.213	95% BCA Bootstrap UCL	0.00423
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	0.00622
		97.5% Chebyshev(Mean, Sd) UCL	0.00815
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	0.012
95% Approximate Gamma UCL	0.00369		
95% Adjusted Gamma UCL	0.00395		
Potential UCL to Use		Use 99% Chebyshev (Mean, Sd) UCL	0.012

Perylene

General Statistics

Number of Valid Observations	19	Number of Distinct Observations	18

Raw Statistics		**Log-transformed Statistics**	
Minimum	0.0005784	Minimum of Log Data	-7.455
Maximum	0.0808	Maximum of Log Data	-2.516
Mean	0.00869	Mean of log Data	-6.397
Median	0.00102	SD of log Data	1.435
SD	0.0224		
Coefficient of Variation	2.578		
Skewness	2.888		

Relevant UCL Statistics

Normal Distribution Test		**Lognormal Distribution Test**	
Shapiro Wilk Test Statistic	0.403	Shapiro Wilk Test Statistic	0.691
Shapiro Wilk Critical Value	0.901	Shapiro Wilk Critical Value	0.901
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
95% Student's-t UCL	0.0176	95% H-UCL	0.0142
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	0.0114
95% Adjusted-CLT UCL	0.0208	97.5% Chebyshev (MVUE) UCL	0.0145
95% Modified-t UCL	0.0182	99% Chebyshev (MVUE) UCL	0.0206
Gamma Distribution Test		**Data Distribution**	
k star (bias corrected)	0.371	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.0234		
nu star	14.09		
Approximate Chi Square Value (.05)	6.635	**Nonparametric Statistics**	
Adjusted Level of Significance	0.0369	95% CLT UCL	0.0171
Adjusted Chi Square Value	6.191	95% Jackknife UCL	0.0176
		95% Standard Bootstrap UCL	0.0168
Anderson-Darling Test Statistic	3.898	95% Bootstrap-t UCL	0.21
Anderson-Darling 5% Critical Value	0.823	95% Hall's Bootstrap UCL	0.14
Kolmogorov-Smirnov Test Statistic	0.403	95% Percentile Bootstrap UCL	0.0173
Kolmogorov-Smirnov 5% Critical Value	0.213	95% BCA Bootstrap UCL	0.0212
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	0.0311
		97.5% Chebyshev(Mean, Sd) UCL	0.0408
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	0.0598
95% Approximate Gamma UCL	0.0184		
95% Adjusted Gamma UCL	0.0198		

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4029 RFI Site

Potential UCL to Use | Use 99% Chebyshev (Mean, Sd) UCL 0.0598

Phenanthrene

General Statistics

Number of Valid Data	19	Number of Detected Data	17
Number of Distinct Detected Data	16	Number of Non-Detect Data	2
		Percent Non-Detects	10.53%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00723	Minimum Detected	-4.93
Maximum Detected	1.01	Maximum Detected	0.00946
Mean of Detected	0.12	Mean of Detected	-3.831
SD of Detected	0.295	SD of Detected	1.516
Minimum Non-Detect	0.0173	Minimum Non-Detect	-4.057
Maximum Non-Detect	0.021	Maximum Non-Detect	-3.863

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	13
Number treated as Detected	6
Single DL Non-Detect Percentage	68.42%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.428	Shapiro Wilk Test Statistic	0.699
5% Shapiro Wilk Critical Value	0.892	5% Shapiro Wilk Critical Value	0.892
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.108	Mean	-3.917
SD	0.28	SD	1.453
95% DL/2 (t) UCL	0.219	95% H-Stat (DL/2) UCL	0.185
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-3.911
		SD in Log Scale	1.449
		Mean in Original Scale	0.108
		SD in Original Scale	0.28
		95% Percentile Bootstrap UCL	0.214
		95% BCA Bootstrap UCL	0.257

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.358	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.334	
nu star	12.18	
A-D Test Statistic	3.359	Nonparametric Statistics
5% A-D Critical Value	0.823	Kaplan-Meier (KM) Method
K-S Test Statistic	0.823	Mean 0.108
5% K-S Critical Value	0.224	SD 0.273
Data not Gamma Distributed at 5% Significance Level		SE of Mean 0.0645
		95% KM (t) UCL 0.22
Assuming Gamma Distribution		95% KM (z) UCL 0.214

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4029 RFI Site

Gamma ROS Statistics using Extrapolated Data	
Minimum	1E-09
Maximum	1.01
Mean	0.107
Median	0.00869
SD	0.28
k star	0.217
Theta star	0.494
Nu star	8.231
AppChi2	2.87
95% Gamma Approximate UCL	0.307
95% Adjusted Gamma UCL	0.339

95% KM (jackknife) UCL	0.219
95% KM (bootstrap t) UCL	2.457
95% KM (BCA) UCL	0.216
95% KM (Percentile Bootstrap) UCL	0.216
95% KM (Chebyshev) UCL	0.389
97.5% KM (Chebyshev) UCL	0.511
99% KM (Chebyshev) UCL	0.749
Potential UCLs to Use	
99% KM (Chebyshev) UCL	0.749

Note: DL/2 is not a recommended method.

Pyrene

General Statistics

Number of Valid Observations	19	Number of Distinct Observations	18

Raw Statistics		**Log-transformed Statistics**	
Minimum	0.0006748	Minimum of Log Data	-7.301
Maximum	0.0942	Maximum of Log Data	-2.362
Mean	0.0101	Mean of log Data	-6.243
Median	0.00119	SD of log Data	1.435
SD	0.0261		
Coefficient of Variation	2.578		
Skewness	2.888		

Relevant UCL Statistics

Normal Distribution Test		**Lognormal Distribution Test**	
Shapiro Wilk Test Statistic	0.403	Shapiro Wilk Test Statistic	0.691
Shapiro Wilk Critical Value	0.901	Shapiro Wilk Critical Value	0.901
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		**Assuming Lognormal Distribution**	
95% Student's-t UCL	0.0205	95% H-UCL	0.0165
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	0.0133
95% Adjusted-CLT UCL	0.0242	97.5% Chebyshev (MVUE) UCL	0.0169
95% Modified-t UCL	0.0212	99% Chebyshev (MVUE) UCL	0.024

Gamma Distribution Test		**Data Distribution**
k star (bias corrected)	0.371	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.0273	
nu star	14.09	
Approximate Chi Square Value (.05)	6.635	**Nonparametric Statistics**
Adjusted Level of Significance	0.0369	95% CLT UCL 0.02
Adjusted Chi Square Value	6.191	95% Jackknife UCL 0.0205
		95% Standard Bootstrap UCL 0.0198
Anderson-Darling Test Statistic	3.898	95% Bootstrap-t UCL 0.238
Anderson-Darling 5% Critical Value	0.823	95% Hall's Bootstrap UCL 0.157
Kolmogorov-Smirnov Test Statistic	0.403	95% Percentile Bootstrap UCL 0.0209
Kolmogorov-Smirnov 5% Critical Value	0.213	95% BCA Bootstrap UCL 0.0246
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL 0.0363

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4029 RFI Site

		97.5% Chebyshev(Mean, Sd) UCL	0.0476
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	0.0698
95% Approximate Gamma UCL	0.0215		
95% Adjusted Gamma UCL	0.0231		
Potential UCL to Use		Use 99% Chebyshev (Mean, Sd) UCL	0.0698

C20-C30(Lubricant Oil Range)

General Statistics

Number of Valid Data	19	Number of Detected Data	10
Number of Distinct Detected Data	10	Number of Non-Detect Data	9
		Percent Non-Detects	47.37%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	1.24	Minimum Detected	0.215
Maximum Detected	493	Maximum Detected	6.201
Mean of Detected	92.85	Mean of Detected	2.898
SD of Detected	175.6	SD of Detected	1.845
Minimum Non-Detect	3.46	Minimum Non-Detect	1.241
Maximum Non-Detect	11	Maximum Non-Detect	2.398

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	14
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	5
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	73.68%

UCL Statistics

Normal Distribution Test with Detected Values Only		**Lognormal Distribution Test with Detected Values Only**	
Shapiro Wilk Test Statistic	0.577	Shapiro Wilk Test Statistic	0.885
5% Shapiro Wilk Critical Value	0.842	5% Shapiro Wilk Critical Value	0.842
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	49.99	Mean	1.895
SD	132.5	SD	1.716
95% DL/2 (t) UCL	102.7	95% H-Stat (DL/2) UCL	134.5
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	1.379
		SD in Log Scale	2.12
		Mean in Original Scale	49.25
		SD in Original Scale	132.8
		95% Percentile Bootstrap UCL	102.5
		95% BCA Bootstrap UCL	124.7

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**
k star (bias corrected)	0.348	Data appear Lognormal at 5% Significance Level
Theta Star	266.5	
nu star	6.968	
A-D Test Statistic	1.226	**Nonparametric Statistics**
5% A-D Critical Value	0.795	Kaplan-Meier (KM) Method

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4029 RFI Site

K-S Test Statistic	0.795
5% K-S Critical Value	0.284
Data not Gamma Distributed at 5% Significance Level	
Assuming Gamma Distribution	
Gamma ROS Statistics using Extrapolated Data	
Minimum	1.24
Maximum	493
Mean	83.14
Median	59.77
SD	126.3
k star	0.603
Theta star	138
Nu star	22.9
AppChi2	13.01
95% Gamma Approximate UCL	146.3
95% Adjusted Gamma UCL	154

Note: DL/2 is not a recommended method.

Mean	49.58
SD	129.2
SE of Mean	31.24
95% KM (t) UCL	103.7
95% KM (z) UCL	101
95% KM (jackknife) UCL	101.1
95% KM (bootstrap t) UCL	874.5
95% KM (BCA) UCL	111.3
95% KM (Percentile Bootstrap) UCL	104.4
95% KM (Chebyshev) UCL	185.7
97.5% KM (Chebyshev) UCL	244.7
99% KM (Chebyshev) UCL	360.4
Potential UCLs to Use	
99% KM (Chebyshev) UCL	360.4

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4029 RFI Site

General UCL Statistics for Data Sets with Non-Detects

User Selected Options

From File	D:\Boeing\SSFL\Group 7\B4029\Site Data\ProUCL EPCs\B4029_Soil_ProUCL_InPUT.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Barium_0-4

General Statistics

Number of Valid Data	19	Number of Detected Data	19
Number of Distinct Detected Data	19	Number of Non-Detect Data	0
Number of Missing Values	1	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	54.3	Minimum Detected	3.995
Maximum Detected	185	Maximum Detected	5.22
Mean of Detected	95.46	Mean of Detected	4.505
SD of Detected	34.19	SD of Detected	0.331
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.884	Shapiro Wilk Test Statistic	0.961
5% Shapiro Wilk Critical Value	0.901	5% Shapiro Wilk Critical Value	0.901
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	95.46	Mean	4.505
SD	34.19	SD	0.331
95% DL/2 (t) UCL	109.1	95% H-Stat (DL/2) UCL	110.5
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	7.965	Data appear Gamma Distributed at 5% Significance Level
Theta Star	11.99	
nu star	302.7	
A-D Test Statistic	0.342	Nonparametric Statistics
5% A-D Critical Value	0.741	Kaplan-Meier (KM) Method
K-S Test Statistic	0.741	Mean 95.46
5% K-S Critical Value	0.199	SD 33.28
Data appear Gamma Distributed at 5% Significance Level		SE of Mean 7.845

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4029 RFI Site

95% KM (t) UCL	109.1
95% KM (z) UCL	108.4
95% KM (jackknife) UCL	109.1
95% KM (bootstrap t) UCL	113.7
95% KM (BCA) UCL	109.2
95% KM (Percentile Bootstrap) UCL	108.1
95% KM (Chebyshev) UCL	129.7
97.5% KM (Chebyshev) UCL	144.4
99% KM (Chebyshev) UCL	173.5

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	54.3
Maximum	185
Mean	95.46
Median	89.7
SD	34.19
k star	7.965
Theta star	11.99
Nu star	302.7
AppChi2	263.4
95% Gamma Approximate UCL	109.7
95% Adjusted Gamma UCL	111.1

Potential UCLs to Use

95% KM (BCA) UCL	109.2

Note: DL/2 is not a recommended method.

Chromium

General Statistics

Number of Valid Data	17	Number of Detected Data	17
Number of Distinct Detected Data	17	Number of Non-Detect Data	0
Number of Missing Values	1	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	14.4	Minimum Detected	2.667
Maximum Detected	34.6	Maximum Detected	3.544
Mean of Detected	22.66	Mean of Detected	3.098
SD of Detected	5.057	SD of Detected	0.22
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.973	Shapiro Wilk Test Statistic	0.995
5% Shapiro Wilk Critical Value	0.892	5% Shapiro Wilk Critical Value	0.892
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	22.66	Mean	3.098
SD	5.057	SD	0.22
95% DL/2 (t) UCL	24.81	95% H-Stat (DL/2) UCL	25.07
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only | **Data Distribution Test with Detected Values Only**

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4029 RFI Site

k star (bias corrected)	18.15	Data appear Normal at 5% Significance Level
Theta Star	1.248	
nu star	617.2	

A-D Test Statistic	0.119	**Nonparametric Statistics**	
5% A-D Critical Value	0.738	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.738	Mean	22.66
5% K-S Critical Value	0.209	SD	4.906
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	1.227
		95% KM (t) UCL	24.81
Assuming Gamma Distribution		95% KM (z) UCL	24.68
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	24.81
Minimum	14.4	95% KM (bootstrap t) UCL	25.09
Maximum	34.6	95% KM (BCA) UCL	24.72
Mean	22.66	95% KM (Percentile Bootstrap) UCL	24.65
Median	21.9	95% KM (Chebyshev) UCL	28.01
SD	5.057	97.5% KM (Chebyshev) UCL	30.32
k star	18.15	99% KM (Chebyshev) UCL	34.87
Theta star	1.248		
Nu star	617.2	Potential UCLs to Use	
AppChi2	560.6	95% KM (t) UCL	24.81
95% Gamma Approximate UCL	24.95	95% KM (Percentile Bootstrap) UCL	24.65
95% Adjusted Gamma UCL	25.21		

Note: DL/2 is not a recommended method.

Zinc

General Statistics

Number of Valid Data	19	Number of Detected Data	19
Number of Distinct Detected Data	19	Number of Non-Detect Data	0
Number of Missing Values	1	Percent Non-Detects	0.00%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	43.2	Minimum Detected	3.766
Maximum Detected	328	Maximum Detected	5.793
Mean of Detected	74.51	Mean of Detected	4.153
SD of Detected	64.58	SD of Detected	0.476
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		**Lognormal Distribution Test with Detected Values Only**	
Shapiro Wilk Test Statistic	0.458	Shapiro Wilk Test Statistic	0.669
5% Shapiro Wilk Critical Value	0.901	5% Shapiro Wilk Critical Value	0.901
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	74.51	Mean	4.153
SD	64.58	SD	0.476
95% DL/2 (t) UCL	100.2	95% H-Stat (DL/2) UCL	89.03

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4029 RFI Site

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	2.825	Data do not follow a Discernable Distribution (0.05)	
Theta Star	26.37		
nu star	107.4		
A-D Test Statistic	2.89	**Nonparametric Statistics**	
5% A-D Critical Value	0.747	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.747	Mean	74.51
5% K-S Critical Value	0.2	SD	62.86
Data not Gamma Distributed at 5% Significance Level		SE of Mean	14.82
		95% KM (t) UCL	100.2
Assuming Gamma Distribution		95% KM (z) UCL	98.88
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	100.2
Minimum	43.2	95% KM (bootstrap t) UCL	191.8
Maximum	328	95% KM (BCA) UCL	103.9
Mean	74.51	95% KM (Percentile Bootstrap) UCL	101.9
Median	54	95% KM (Chebyshev) UCL	139.1
SD	64.58	97.5% KM (Chebyshev) UCL	167
k star	2.825	99% KM (Chebyshev) UCL	221.9
Theta star	26.37		
Nu star	107.4	Potential UCLs to Use	
AppChi2	84.45	95% KM (Chebyshev) UCL	139.1
95% Gamma Approximate UCL	94.73		
95% Adjusted Gamma UCL	96.76		

Note: DL/2 is not a recommended method.

Methylene chloride

General Statistics

Number of Valid Data	4	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	2
Number of Missing Values	9	Percent Non-Detects	50.00%

Warning: This data set only has 4 observations!
Data set is too small to compute reliable and meaningful statistics and estimates!
The data set for variable Methylene chloride was not processed!

It is suggested to collect at least 8 to 10 observations before using these statistical methods!
If possible, compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Styrene

General Statistics

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4029 RFI Site

Number of Valid Data	4	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	2
Number of Missing Values	9	Percent Non-Detects	50.00%

Warning: This data set only has 4 observations!
Data set is too small to compute reliable and meaningful statistics and estimates!
The data set for variable Styrene was not processed!

It is suggested to collect at least 8 to 10 observations before using these statistical methods!
If possible, compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Toluene

General Statistics

Number of Valid Data	4	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	3
Number of Missing Values	9	Percent Non-Detects	75.00%

Warning: This data set only has 4 observations!
Data set is too small to compute reliable and meaningful statistics and estimates!
The data set for variable Toluene was not processed!

It is suggested to collect at least 8 to 10 observations before using these statistical methods!
If possible, compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Acenaphthene

General Statistics

Number of Valid Observations	18	Number of Distinct Observations	17

Raw Statistics		Log-transformed Statistics	
Minimum	0.00275	Minimum of Log Data	-5.897
Maximum	0.384	Maximum of Log Data	-0.958
Mean	0.0431	Mean of log Data	-4.837
Median	0.00477	SD of log Data	1.477
SD	0.109		
Coefficient of Variation	2.53		
Skewness	2.795		

Relevant UCL Statistics

Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.414	Shapiro Wilk Test Statistic	0.689
Shapiro Wilk Critical Value	0.897	Shapiro Wilk Critical Value	0.897
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	0.0879	95% H-UCL	0.0796
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	0.0588
95% Adjusted-CLT UCL	0.104	97.5% Chebyshev (MVUE) UCL	0.0751
95% Modified-t UCL	0.0907	99% Chebyshev (MVUE) UCL	0.107

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4029 RFI Site

Gamma Distribution Test

k star (bias corrected)	0.362
Theta Star	0.119
nu star	13.04
Approximate Chi Square Value (.05)	5.918
Adjusted Level of Significance	0.0357
Adjusted Chi Square Value	5.463
Anderson-Darling Test Statistic	3.674
Anderson-Darling 5% Critical Value	0.823
Kolmogorov-Smirnov Test Statistic	0.396
Kolmogorov-Smirnov 5% Critical Value	0.218

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

95% Approximate Gamma UCL	0.095
95% Adjusted Gamma UCL	0.103

Data Distribution

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

95% CLT UCL	0.0854
95% Jackknife UCL	0.0879
95% Standard Bootstrap UCL	0.0827
95% Bootstrap-t UCL	1.015
95% Hall's Bootstrap UCL	0.745
95% Percentile Bootstrap UCL	0.0899
95% BCA Bootstrap UCL	0.106
95% Chebyshev(Mean, Sd) UCL	0.155
97.5% Chebyshev(Mean, Sd) UCL	0.204
99% Chebyshev(Mean, Sd) UCL	0.299

Potential UCL to Use

Use 99% Chebyshev (Mean, Sd) UCL 0.299

Acenaphthylene

General Statistics

Number of Valid Observations	18	Number of Distinct Observations	17

Raw Statistics

Minimum	0.0003374
Maximum	0.0471
Mean	0.0053
Median	0.0005856
SD	0.0134
Coefficient of Variation	2.53
Skewness	2.795

Log-transformed Statistics

Minimum of Log Data	-7.994
Maximum of Log Data	-3.055
Mean of log Data	-6.934
SD of log Data	1.477

Relevant UCL Statistics

Normal Distribution Test

Shapiro Wilk Test Statistic	0.414
Shapiro Wilk Critical Value	0.897

Data not Normal at 5% Significance Level

Assuming Normal Distribution

95% Student's-t UCL	0.0108

95% UCLs (Adjusted for Skewness)

95% Adjusted-CLT UCL	0.0127
95% Modified-t UCL	0.0111

Lognormal Distribution Test

Shapiro Wilk Test Statistic	0.689
Shapiro Wilk Critical Value	0.897

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

95% H-UCL	0.00978
95% Chebyshev (MVUE) UCL	0.00722
97.5% Chebyshev (MVUE) UCL	0.00922
99% Chebyshev (MVUE) UCL	0.0132

Gamma Distribution Test

k star (bias corrected)	0.362
Theta Star	0.0146
nu star	13.04
Approximate Chi Square Value (.05)	5.918
Adjusted Level of Significance	0.0357

Data Distribution

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

95% CLT UCL	0.0105

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4029 RFI Site

Adjusted Chi Square Value	5.463	95% Jackknife UCL	0.0108
		95% Standard Bootstrap UCL	0.0105
Anderson-Darling Test Statistic	3.674	95% Bootstrap-t UCL	0.122
Anderson-Darling 5% Critical Value	0.823	95% Hall's Bootstrap UCL	0.0926
Kolmogorov-Smirnov Test Statistic	0.396	95% Percentile Bootstrap UCL	0.0109
Kolmogorov-Smirnov 5% Critical Value	0.218	95% BCA Bootstrap UCL	0.0127
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	0.0191
		97.5% Chebyshev(Mean, Sd) UCL	0.025
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	0.0367
95% Approximate Gamma UCL	0.0117		
95% Adjusted Gamma UCL	0.0126		
Potential UCL to Use		Use 99% Chebyshev (Mean, Sd) UCL	0.0367

Anthracene

General Statistics

Number of Valid Observations	18	Number of Distinct Observations	17

Raw Statistics		**Log-transformed Statistics**	
Minimum	0.00178	Minimum of Log Data	-6.329
Maximum	0.249	Maximum of Log Data	-1.39
Mean	0.028	Mean of log Data	-5.269
Median	0.0031	SD of log Data	1.477
SD	0.0708		
Coefficient of Variation	2.53		
Skewness	2.795		

Relevant UCL Statistics

Normal Distribution Test		**Lognormal Distribution Test**	
Shapiro Wilk Test Statistic	0.414	Shapiro Wilk Test Statistic	0.689
Shapiro Wilk Critical Value	0.897	Shapiro Wilk Critical Value	0.897
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
95% Student's-t UCL	0.057	95% H-UCL	0.0517
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	0.0382
95% Adjusted-CLT UCL	0.0672	97.5% Chebyshev (MVUE) UCL	0.0488
95% Modified-t UCL	0.0589	99% Chebyshev (MVUE) UCL	0.0695
Gamma Distribution Test		**Data Distribution**	
k star (bias corrected)	0.362	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.0773		
nu star	13.04		
Approximate Chi Square Value (.05)	5.918	**Nonparametric Statistics**	
Adjusted Level of Significance	0.0357	95% CLT UCL	0.0555
Adjusted Chi Square Value	5.463	95% Jackknife UCL	0.057
		95% Standard Bootstrap UCL	0.0543
Anderson-Darling Test Statistic	3.674	95% Bootstrap-t UCL	0.649
Anderson-Darling 5% Critical Value	0.823	95% Hall's Bootstrap UCL	0.519
Kolmogorov-Smirnov Test Statistic	0.396	95% Percentile Bootstrap UCL	0.0561
Kolmogorov-Smirnov 5% Critical Value	0.218	95% BCA Bootstrap UCL	0.0737
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	0.101

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4029 RFI Site

97.5% Chebyshev(Mean, Sd) UCL	0.132
99% Chebyshev(Mean, Sd) UCL	0.194

Assuming Gamma Distribution

95% Approximate Gamma UCL	0.0617
95% Adjusted Gamma UCL	0.0668

Potential UCL to Use — Use 99% Chebyshev (Mean, Sd) UCL 0.194

Benzo(a)anthracene

General Statistics

Number of Valid Observations	18	Number of Distinct Observations	17

Raw Statistics

Minimum	0.0001301
Maximum	0.0182
Mean	0.00204
Median	0.0002259
SD	0.00517
Coefficient of Variation	2.53
Skewness	2.795

Log-transformed Statistics

Minimum of Log Data	-8.947
Maximum of Log Data	-4.008
Mean of log Data	-7.887
SD of log Data	1.477

Relevant UCL Statistics

Normal Distribution Test

Shapiro Wilk Test Statistic	0.414
Shapiro Wilk Critical Value	0.897

Data not Normal at 5% Significance Level

Lognormal Distribution Test

Shapiro Wilk Test Statistic	0.689
Shapiro Wilk Critical Value	0.897

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

95% Student's-t UCL	0.00416

95% UCLs (Adjusted for Skewness)

95% Adjusted-CLT UCL	0.0049
95% Modified-t UCL	0.0043

Assuming Lognormal Distribution

95% H-UCL	0.00377
95% Chebyshev (MVUE) UCL	0.00279
97.5% Chebyshev (MVUE) UCL	0.00356
99% Chebyshev (MVUE) UCL	0.00507

Gamma Distribution Test

k star (bias corrected)	0.362
Theta Star	0.00564
nu star	13.04
Approximate Chi Square Value (.05)	5.918
Adjusted Level of Significance	0.0357
Adjusted Chi Square Value	5.463
Anderson-Darling Test Statistic	3.674
Anderson-Darling 5% Critical Value	0.823
Kolmogorov-Smirnov Test Statistic	0.396
Kolmogorov-Smirnov 5% Critical Value	0.218

Data not Gamma Distributed at 5% Significance Level

Data Distribution

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

95% CLT UCL	0.00405
95% Jackknife UCL	0.00416
95% Standard Bootstrap UCL	0.004
95% Bootstrap-t UCL	0.0481
95% Hall's Bootstrap UCL	0.034
95% Percentile Bootstrap UCL	0.0041
95% BCA Bootstrap UCL	0.00504
95% Chebyshev(Mean, Sd) UCL	0.00735
97.5% Chebyshev(Mean, Sd) UCL	0.00965
99% Chebyshev(Mean, Sd) UCL	0.0142

Assuming Gamma Distribution

95% Approximate Gamma UCL	0.0045
95% Adjusted Gamma UCL	0.00488

Potential UCL to Use — Use 99% Chebyshev (Mean, Sd) UCL 0.0142

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4029 RFI Site

Benzo(a)pyrene

General Statistics

Number of Valid Observations	18	Number of Distinct Observations	17

Raw Statistics		Log-transformed Statistics	
Minimum	0.0001301	Minimum of Log Data	-8.947
Maximum	0.0182	Maximum of Log Data	-4.008
Mean	0.00204	Mean of log Data	-7.887
Median	0.0002259	SD of log Data	1.477
SD	0.00517		
Coefficient of Variation	2.53		
Skewness	2.795		

Relevant UCL Statistics

Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.414	Shapiro Wilk Test Statistic	0.689
Shapiro Wilk Critical Value	0.897	Shapiro Wilk Critical Value	0.897
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	0.00416	95% H-UCL	0.00377
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	0.00279
95% Adjusted-CLT UCL	0.0049	97.5% Chebyshev (MVUE) UCL	0.00356
95% Modified-t UCL	0.0043	99% Chebyshev (MVUE) UCL	0.00507

Gamma Distribution Test		Data Distribution
k star (bias corrected)	0.362	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.00564	
nu star	13.04	
Approximate Chi Square Value (.05)	5.918	**Nonparametric Statistics**
Adjusted Level of Significance	0.0357	95% CLT UCL 0.00405
Adjusted Chi Square Value	5.463	95% Jackknife UCL 0.00416
		95% Standard Bootstrap UCL 0.00393
Anderson-Darling Test Statistic	3.674	95% Bootstrap-t UCL 0.0481
Anderson-Darling 5% Critical Value	0.823	95% Hall's Bootstrap UCL 0.0352
Kolmogorov-Smirnov Test Statistic	0.396	95% Percentile Bootstrap UCL 0.0041
Kolmogorov-Smirnov 5% Critical Value	0.218	95% BCA Bootstrap UCL 0.00485
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL 0.00735
		97.5% Chebyshev(Mean, Sd) UCL 0.00965
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL 0.0142
95% Approximate Gamma UCL	0.0045	
95% Adjusted Gamma UCL	0.00488	

Potential UCL to Use		Use 99% Chebyshev (Mean, Sd) UCL	0.0142

Benzo(b)fluoranthene

General Statistics

Number of Valid Observations	18	Number of Distinct Observations	17

Raw Statistics	Log-transformed Statistics

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4029 RFI Site

Minimum	0.0002073	Minimum of Log Data	-8.482
Maximum	0.0289	Maximum of Log Data	-3.543
Mean	0.00325	Mean of log Data	-7.421
Median	0.0003597	SD of log Data	1.477
SD	0.00823		
Coefficient of Variation	2.53		
Skewness	2.795		

Relevant UCL Statistics

Normal Distribution Test

Shapiro Wilk Test Statistic	0.414
Shapiro Wilk Critical Value	0.897

Data not Normal at 5% Significance Level

Lognormal Distribution Test

Shapiro Wilk Test Statistic	0.689
Shapiro Wilk Critical Value	0.897

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

95% Student's-t UCL	0.00663

95% UCLs (Adjusted for Skewness)

95% Adjusted-CLT UCL	0.00781
95% Modified-t UCL	0.00684

Assuming Lognormal Distribution

95% H-UCL	0.00601
95% Chebyshev (MVUE) UCL	0.00444
97.5% Chebyshev (MVUE) UCL	0.00567
99% Chebyshev (MVUE) UCL	0.00808

Gamma Distribution Test

k star (bias corrected)	0.362
Theta Star	0.00898
nu star	13.04
Approximate Chi Square Value (.05)	5.918
Adjusted Level of Significance	0.0357
Adjusted Chi Square Value	5.463
Anderson-Darling Test Statistic	3.674
Anderson-Darling 5% Critical Value	0.823
Kolmogorov-Smirnov Test Statistic	0.396
Kolmogorov-Smirnov 5% Critical Value	0.218

Data not Gamma Distributed at 5% Significance Level

Data Distribution

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

95% CLT UCL	0.00644
95% Jackknife UCL	0.00663
95% Standard Bootstrap UCL	0.00635
95% Bootstrap-t UCL	0.0777
95% Hall's Bootstrap UCL	0.0587
95% Percentile Bootstrap UCL	0.00651
95% BCA Bootstrap UCL	0.00804
95% Chebyshev(Mean, Sd) UCL	0.0117
97.5% Chebyshev(Mean, Sd) UCL	0.0154
99% Chebyshev(Mean, Sd) UCL	0.0226

Assuming Gamma Distribution

95% Approximate Gamma UCL	0.00717
95% Adjusted Gamma UCL	0.00776

Potential UCL to Use

Use 99% Chebyshev (Mean, Sd) UCL 0.0226

Benzo(e)pyrene

General Statistics

Number of Valid Observations	18	Number of Distinct Observations	17

Raw Statistics

Minimum	0.00101
Maximum	0.141
Mean	0.0159
Median	0.00176
SD	0.0402
Coefficient of Variation	2.53
Skewness	2.795

Log-transformed Statistics

Minimum of Log Data	-6.896
Maximum of Log Data	-1.957
Mean of log Data	-5.835
SD of log Data	1.477

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4029 RFI Site

Relevant UCL Statistics

Normal Distribution Test

Shapiro Wilk Test Statistic	0.414
Shapiro Wilk Critical Value	0.897

Data not Normal at 5% Significance Level

Lognormal Distribution Test

Shapiro Wilk Test Statistic	0.689
Shapiro Wilk Critical Value	0.897

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

95% Student's-t UCL	0.0324

95% UCLs (Adjusted for Skewness)

95% Adjusted-CLT UCL	0.0381
95% Modified-t UCL	0.0334

Assuming Lognormal Distribution

95% H-UCL	0.0293
95% Chebyshev (MVUE) UCL	0.0217
97.5% Chebyshev (MVUE) UCL	0.0277
99% Chebyshev (MVUE) UCL	0.0395

Gamma Distribution Test

k star (bias corrected)	0.362
Theta Star	0.0439
nu star	13.04
Approximate Chi Square Value (.05)	5.918
Adjusted Level of Significance	0.0357
Adjusted Chi Square Value	5.463
Anderson-Darling Test Statistic	3.674
Anderson-Darling 5% Critical Value	0.823
Kolmogorov-Smirnov Test Statistic	0.396
Kolmogorov-Smirnov 5% Critical Value	0.218

Data not Gamma Distributed at 5% Significance Level

Data Distribution

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

95% CLT UCL	0.0315
95% Jackknife UCL	0.0324
95% Standard Bootstrap UCL	0.0309
95% Bootstrap-t UCL	0.371
95% Hall's Bootstrap UCL	0.28
95% Percentile Bootstrap UCL	0.0339
95% BCA Bootstrap UCL	0.0389
95% Chebyshev(Mean, Sd) UCL	0.0572
97.5% Chebyshev(Mean, Sd) UCL	0.0751
99% Chebyshev(Mean, Sd) UCL	0.11

Assuming Gamma Distribution

95% Approximate Gamma UCL	0.035
95% Adjusted Gamma UCL	0.0379

Potential UCL to Use

Use 99% Chebyshev (Mean, Sd) UCL 0.11

Benzo(g,h,i)perylene

General Statistics

Number of Valid Observations	18	Number of Distinct Observations	17

Raw Statistics

Minimum	0.00106
Maximum	0.148
Mean	0.0166
Median	0.00184
SD	0.0421
Coefficient of Variation	2.53
Skewness	2.795

Log-transformed Statistics

Minimum of Log Data	-6.849
Maximum of Log Data	-1.91
Mean of log Data	-5.789
SD of log Data	1.477

Relevant UCL Statistics

Normal Distribution Test

Shapiro Wilk Test Statistic	0.414
Shapiro Wilk Critical Value	0.897

Data not Normal at 5% Significance Level

Lognormal Distribution Test

Shapiro Wilk Test Statistic	0.689
Shapiro Wilk Critical Value	0.897

Data not Lognormal at 5% Significance Level

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4029 RFI Site

Assuming Normal Distribution

95% Student's-t UCL	0.0339

95% UCLs (Adjusted for Skewness)

95% Adjusted-CLT UCL	0.04
95% Modified-t UCL	0.035

Assuming Lognormal Distribution

95% H-UCL	0.0307
95% Chebyshev (MVUE) UCL	0.0227
97.5% Chebyshev (MVUE) UCL	0.029
99% Chebyshev (MVUE) UCL	0.0413

Gamma Distribution Test

k star (bias corrected)	0.362
Theta Star	0.046
nu star	13.04
Approximate Chi Square Value (.05)	5.918
Adjusted Level of Significance	0.0357
Adjusted Chi Square Value	5.463
Anderson-Darling Test Statistic	3.674
Anderson-Darling 5% Critical Value	0.823
Kolmogorov-Smirnov Test Statistic	0.396
Kolmogorov-Smirnov 5% Critical Value	0.218

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

95% Approximate Gamma UCL	0.0367
95% Adjusted Gamma UCL	0.0397

Data Distribution

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

95% CLT UCL	0.033
95% Jackknife UCL	0.0339
95% Standard Bootstrap UCL	0.0323
95% Bootstrap-t UCL	0.386
95% Hall's Bootstrap UCL	0.292
95% Percentile Bootstrap UCL	0.0335
95% BCA Bootstrap UCL	0.0412
95% Chebyshev(Mean, Sd) UCL	0.0599
97.5% Chebyshev(Mean, Sd) UCL	0.0786
99% Chebyshev(Mean, Sd) UCL	0.115

Potential UCL to Use

Use 99% Chebyshev (Mean, Sd) UCL 0.115

Benzo(k)fluoranthene

General Statistics

Number of Valid Observations	18
Number of Distinct Observations	17

Raw Statistics

Minimum	0.0001012
Maximum	0.0141
Mean	0.00159
Median	0.0001757
SD	0.00402
Coefficient of Variation	2.53
Skewness	2.795

Log-transformed Statistics

Minimum of Log Data	-9.198
Maximum of Log Data	-4.259
Mean of log Data	-8.138
SD of log Data	1.477

Relevant UCL Statistics

Normal Distribution Test

Shapiro Wilk Test Statistic	0.414
Shapiro Wilk Critical Value	0.897

Data not Normal at 5% Significance Level

Lognormal Distribution Test

Shapiro Wilk Test Statistic	0.689
Shapiro Wilk Critical Value	0.897

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

95% Student's-t UCL	0.00324

95% UCLs (Adjusted for Skewness)

95% Adjusted-CLT UCL	0.00381
95% Modified-t UCL	0.00334

Assuming Lognormal Distribution

95% H-UCL	0.00293
95% Chebyshev (MVUE) UCL	0.00217
97.5% Chebyshev (MVUE) UCL	0.00277
99% Chebyshev (MVUE) UCL	0.00395

Gamma Distribution Test

Data Distribution

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4029 RFI Site

k star (bias corrected)	0.362	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.00439		
nu star	13.04		
Approximate Chi Square Value (.05)	5.918	**Nonparametric Statistics**	
Adjusted Level of Significance	0.0357	95% CLT UCL	0.00315
Adjusted Chi Square Value	5.463	95% Jackknife UCL	0.00324
		95% Standard Bootstrap UCL	0.00312
Anderson-Darling Test Statistic	3.674	95% Bootstrap-t UCL	0.0366
Anderson-Darling 5% Critical Value	0.823	95% Hall's Bootstrap UCL	0.0266
Kolmogorov-Smirnov Test Statistic	0.396	95% Percentile Bootstrap UCL	0.00313
Kolmogorov-Smirnov 5% Critical Value	0.218	95% BCA Bootstrap UCL	0.00411
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	0.00572
		97.5% Chebyshev(Mean, Sd) UCL	0.00751
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	0.011
95% Approximate Gamma UCL	0.0035		
95% Adjusted Gamma UCL	0.00379		
Potential UCL to Use		Use 99% Chebyshev (Mean, Sd) UCL	0.011

Chrysene

General Statistics

Number of Valid Observations	18	Number of Distinct Observations	17
Raw Statistics		**Log-transformed Statistics**	
Minimum	0.0002844	Minimum of Log Data	-8.165
Maximum	0.0397	Maximum of Log Data	-3.226
Mean	0.00446	Mean of log Data	-7.105
Median	0.0004935	SD of log Data	1.477
SD	0.0113		
Coefficient of Variation	2.53		
Skewness	2.795		

Relevant UCL Statistics

Normal Distribution Test		**Lognormal Distribution Test**	
Shapiro Wilk Test Statistic	0.414	Shapiro Wilk Test Statistic	0.689
Shapiro Wilk Critical Value	0.897	Shapiro Wilk Critical Value	0.897
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
95% Student's-t UCL	0.0091	95% H-UCL	0.00824
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	0.00609
95% Adjusted-CLT UCL	0.0107	97.5% Chebyshev (MVUE) UCL	0.00777
95% Modified-t UCL	0.00939	99% Chebyshev (MVUE) UCL	0.0111
Gamma Distribution Test		**Data Distribution**	
k star (bias corrected)	0.362	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.0123		
nu star	13.04		
Approximate Chi Square Value (.05)	5.918	**Nonparametric Statistics**	
Adjusted Level of Significance	0.0357	95% CLT UCL	0.00884
Adjusted Chi Square Value	5.463	95% Jackknife UCL	0.0091
		95% Standard Bootstrap UCL	0.0087

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4029 RFI Site

Anderson-Darling Test Statistic	3.674	95% Bootstrap-t UCL	0.103
Anderson-Darling 5% Critical Value	0.823	95% Hall's Bootstrap UCL	0.0756
Kolmogorov-Smirnov Test Statistic	0.396	95% Percentile Bootstrap UCL	0.00921
Kolmogorov-Smirnov 5% Critical Value	0.218	95% BCA Bootstrap UCL	0.0106
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	0.0161
		97.5% Chebyshev(Mean, Sd) UCL	0.0211
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	0.031
95% Approximate Gamma UCL	0.00983		
95% Adjusted Gamma UCL	0.0107		
Potential UCL to Use		Use 99% Chebyshev (Mean, Sd) UCL	0.031

Dibenz(a,h)anthracene

General Statistics

Number of Valid Observations	18	Number of Distinct Observations	17

Raw Statistics		**Log-transformed Statistics**	
Minimum	5.302E-05	Minimum of Log Data	-9.845
Maximum	0.0074	Maximum of Log Data	-4.906
Mean	0.0008323	Mean of log Data	-8.785
Median	9.202E-05	SD of log Data	1.477
SD	0.00211		
Coefficient of Variation	2.53		
Skewness	2.795		

Relevant UCL Statistics

Normal Distribution Test		**Lognormal Distribution Test**	
Shapiro Wilk Test Statistic	0.414	Shapiro Wilk Test Statistic	0.689
Shapiro Wilk Critical Value	0.897	Shapiro Wilk Critical Value	0.897
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
95% Student's-t UCL	0.0017	95% H-UCL	0.00154
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	0.00113
95% Adjusted-CLT UCL	0.002	97.5% Chebyshev (MVUE) UCL	0.00145
95% Modified-t UCL	0.00175	99% Chebyshev (MVUE) UCL	0.00207

Gamma Distribution Test		**Data Distribution**	
k star (bias corrected)	0.362	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.0023		
nu star	13.04		
Approximate Chi Square Value (.05)	5.918	**Nonparametric Statistics**	
Adjusted Level of Significance	0.0357	95% CLT UCL	0.00165
Adjusted Chi Square Value	5.463	95% Jackknife UCL	0.0017
		95% Standard Bootstrap UCL	0.0016
Anderson-Darling Test Statistic	3.674	95% Bootstrap-t UCL	0.0193
Anderson-Darling 5% Critical Value	0.823	95% Hall's Bootstrap UCL	0.0149
Kolmogorov-Smirnov Test Statistic	0.396	95% Percentile Bootstrap UCL	0.00167
Kolmogorov-Smirnov 5% Critical Value	0.218	95% BCA Bootstrap UCL	0.00206
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	0.003
		97.5% Chebyshev(Mean, Sd) UCL	0.00393
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	0.00577

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4029 RFI Site

95% Approximate Gamma UCL 0.00183
95% Adjusted Gamma UCL 0.00199

Potential UCL to Use

Use 99% Chebyshev (Mean, Sd) UCL 0.00577

Di-n-butylphthalate

General Statistics

Number of Valid Data	5	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	3
Number of Missing Values	8	Percent Non-Detects	60.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.001	Minimum Detected	-6.908
Maximum Detected	0.00535	Maximum Detected	-5.231
Mean of Detected	0.00318	Mean of Detected	-6.069
SD of Detected	0.00308	SD of Detected	1.186
Minimum Non-Detect	0.0178	Minimum Non-Detect	-4.029
Maximum Non-Detect	0.0232	Maximum Non-Detect	-3.764

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	5
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	1	Shapiro Wilk Test Statistic	1
5% Shapiro Wilk Critical Value	N/A	5% Shapiro Wilk Critical Value	N/A
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00716	Mean	-5.207
SD	0.0041	SD	0.992
95% DL/2 (t) UCL	0.0111	95% H-Stat (DL/2) UCL	0.417
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4029 RFI Site

SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.358
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A
95% Gamma Approximate UCL	N/A
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.00318
SD	0.00218
SE of Mean	0.00218
95% KM (t) UCL	0.00781
95% KM (z) UCL	0.00675
95% KM (jackknife) UCL	0.00904
95% KM (bootstrap t) UCL	1.8E+308
95% KM (BCA) UCL	0.00535
95% KM (Percentile Bootstrap) UCL	0.00535
95% KM (Chebyshev) UCL	0.0127
97.5% KM (Chebyshev) UCL	0.0168
99% KM (Chebyshev) UCL	0.0248

Potential UCLs to Use

95% KM (BCA) UCL	0.00535

Fluoranthene

General Statistics

Number of Valid Observations	18	Number of Distinct Observations	17

Raw Statistics

Minimum	0.0003615
Maximum	0.0505
Mean	0.00567
Median	0.0006274
SD	0.0144
Coefficient of Variation	2.53
Skewness	2.795

Log-transformed Statistics

Minimum of Log Data	-7.925
Maximum of Log Data	-2.986
Mean of log Data	-6.865
SD of log Data	1.477

Relevant UCL Statistics

Normal Distribution Test

Shapiro Wilk Test Statistic	0.414
Shapiro Wilk Critical Value	0.897

Data not Normal at 5% Significance Level

Assuming Normal Distribution

95% Student's-t UCL	0.0116

95% UCLs (Adjusted for Skewness)

Lognormal Distribution Test

Shapiro Wilk Test Statistic	0.689
Shapiro Wilk Critical Value	0.897

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

95% H-UCL	0.0105
95% Chebyshev (MVUE) UCL	0.00774

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4029 RFI Site

95% Adjusted-CLT UCL	0.0136	97.5% Chebyshev (MVUE) UCL	0.00988
95% Modified-t UCL	0.0119	99% Chebyshev (MVUE) UCL	0.0141

Gamma Distribution Test

k star (bias corrected)	0.362
Theta Star	0.0157
nu star	13.04
Approximate Chi Square Value (.05)	5.918
Adjusted Level of Significance	0.0357
Adjusted Chi Square Value	5.463
Anderson-Darling Test Statistic	3.674
Anderson-Darling 5% Critical Value	0.823
Kolmogorov-Smirnov Test Statistic	0.396
Kolmogorov-Smirnov 5% Critical Value	0.218

Data not Gamma Distributed at 5% Significance Level

Data Distribution

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

95% CLT UCL	0.0112
95% Jackknife UCL	0.0116
95% Standard Bootstrap UCL	0.0109
95% Bootstrap-t UCL	0.138
95% Hall's Bootstrap UCL	0.11
95% Percentile Bootstrap UCL	0.0114
95% BCA Bootstrap UCL	0.0134
95% Chebyshev(Mean, Sd) UCL	0.0204
97.5% Chebyshev(Mean, Sd) UCL	0.0268
99% Chebyshev(Mean, Sd) UCL	0.0393

Assuming Gamma Distribution

95% Approximate Gamma UCL	0.0125
95% Adjusted Gamma UCL	0.0135

Potential UCL to Use

Use 99% Chebyshev (Mean, Sd) UCL 0.0393

Fluorene

General Statistics

Number of Valid Observations	18	Number of Distinct Observations	17

Raw Statistics

Minimum	0.00275
Maximum	0.384
Mean	0.0431
Median	0.00477
SD	0.109
Coefficient of Variation	2.53
Skewness	2.795

Log-transformed Statistics

Minimum of Log Data	-5.897
Maximum of Log Data	-0.958
Mean of log Data	-4.837
SD of log Data	1.477

Relevant UCL Statistics

Normal Distribution Test

Shapiro Wilk Test Statistic	0.414
Shapiro Wilk Critical Value	0.897

Data not Normal at 5% Significance Level

Lognormal Distribution Test

Shapiro Wilk Test Statistic	0.689
Shapiro Wilk Critical Value	0.897

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

95% Student's-t UCL	0.0879

95% UCLs (Adjusted for Skewness)

95% Adjusted-CLT UCL	0.104
95% Modified-t UCL	0.0907

Assuming Lognormal Distribution

95% H-UCL	0.0796
95% Chebyshev (MVUE) UCL	0.0588
97.5% Chebyshev (MVUE) UCL	0.0751
99% Chebyshev (MVUE) UCL	0.107

Gamma Distribution Test

k star (bias corrected)	0.362
Theta Star	0.119
nu star	13.04

Data Distribution

Data do not follow a Discernable Distribution (0.05)

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4029 RFI Site

Approximate Chi Square Value (.05)	5.918
Adjusted Level of Significance	0.0357
Adjusted Chi Square Value	5.463
Anderson-Darling Test Statistic	3.674
Anderson-Darling 5% Critical Value	0.823
Kolmogorov-Smirnov Test Statistic	0.396
Kolmogorov-Smirnov 5% Critical Value	0.218

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

95% Approximate Gamma UCL	0.095
95% Adjusted Gamma UCL	0.103

Nonparametric Statistics

95% CLT UCL	0.0854
95% Jackknife UCL	0.0879
95% Standard Bootstrap UCL	0.0835
95% Bootstrap-t UCL	0.998
95% Hall's Bootstrap UCL	0.818
95% Percentile Bootstrap UCL	0.0851
95% BCA Bootstrap UCL	0.112
95% Chebyshev(Mean, Sd) UCL	0.155
97.5% Chebyshev(Mean, Sd) UCL	0.204
99% Chebyshev(Mean, Sd) UCL	0.299

Potential UCL to Use

Use 99% Chebyshev (Mean, Sd) UCL 0.299

Indeno(1,2,3-cd)pyrene

General Statistics

Number of Valid Observations	18	Number of Distinct Observations	17

Raw Statistics

Minimum	0.0001157
Maximum	0.0162
Mean	0.00182
Median	0.0002008
SD	0.00459
Coefficient of Variation	2.53
Skewness	2.795

Log-transformed Statistics

Minimum of Log Data	-9.065
Maximum of Log Data	-4.126
Mean of log Data	-8.005
SD of log Data	1.477

Relevant UCL Statistics

Normal Distribution Test

Shapiro Wilk Test Statistic	0.414
Shapiro Wilk Critical Value	0.897

Data not Normal at 5% Significance Level

Assuming Normal Distribution

95% Student's-t UCL	0.0037

95% UCLs (Adjusted for Skewness)

95% Adjusted-CLT UCL	0.00436
95% Modified-t UCL	0.00382

Lognormal Distribution Test

Shapiro Wilk Test Statistic	0.689
Shapiro Wilk Critical Value	0.897

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

95% H-UCL	0.00335
95% Chebyshev (MVUE) UCL	0.00248
97.5% Chebyshev (MVUE) UCL	0.00316
99% Chebyshev (MVUE) UCL	0.00451

Gamma Distribution Test

k star (bias corrected)	0.362
Theta Star	0.00501
nu star	13.04
Approximate Chi Square Value (.05)	5.918
Adjusted Level of Significance	0.0357
Adjusted Chi Square Value	5.463
Anderson-Darling Test Statistic	3.674
Anderson-Darling 5% Critical Value	0.823
Kolmogorov-Smirnov Test Statistic	0.396

Data Distribution

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

95% CLT UCL	0.0036
95% Jackknife UCL	0.0037
95% Standard Bootstrap UCL	0.00355
95% Bootstrap-t UCL	0.0424
95% Hall's Bootstrap UCL	0.0308
95% Percentile Bootstrap UCL	0.00356

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4029 RFI Site

Kolmogorov-Smirnov 5% Critical Value	0.218	95% BCA Bootstrap UCL	0.00427
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	0.00654
		97.5% Chebyshev(Mean, Sd) UCL	0.00858
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	0.0126
95% Approximate Gamma UCL	0.004		
95% Adjusted Gamma UCL	0.00433		
Potential UCL to Use		Use 99% Chebyshev (Mean, Sd) UCL	0.0126

Perylene

General Statistics

Number of Valid Observations	18	Number of Distinct Observations	17

Raw Statistics		**Log-transformed Statistics**	
Minimum	0.0005784	Minimum of Log Data	-7.455
Maximum	0.0808	Maximum of Log Data	-2.516
Mean	0.00908	Mean of log Data	-6.395
Median	0.001	SD of log Data	1.477
SD	0.023		
Coefficient of Variation	2.53		
Skewness	2.795		

Relevant UCL Statistics

Normal Distribution Test		**Lognormal Distribution Test**	
Shapiro Wilk Test Statistic	0.414	Shapiro Wilk Test Statistic	0.689
Shapiro Wilk Critical Value	0.897	Shapiro Wilk Critical Value	0.897
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
95% Student's-t UCL	0.0185	95% H-UCL	0.0168
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	0.0124
95% Adjusted-CLT UCL	0.0218	97.5% Chebyshev (MVUE) UCL	0.0158
95% Modified-t UCL	0.0191	99% Chebyshev (MVUE) UCL	0.0226
Gamma Distribution Test		**Data Distribution**	
k star (bias corrected)	0.362	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.0251		
nu star	13.04		
Approximate Chi Square Value (.05)	5.918	**Nonparametric Statistics**	
Adjusted Level of Significance	0.0357	95% CLT UCL	0.018
Adjusted Chi Square Value	5.463	95% Jackknife UCL	0.0185
		95% Standard Bootstrap UCL	0.0177
Anderson-Darling Test Statistic	3.674	95% Bootstrap-t UCL	0.211
Anderson-Darling 5% Critical Value	0.823	95% Hall's Bootstrap UCL	0.146
Kolmogorov-Smirnov Test Statistic	0.396	95% Percentile Bootstrap UCL	0.0181
Kolmogorov-Smirnov 5% Critical Value	0.218	95% BCA Bootstrap UCL	0.0223
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	0.0327
		97.5% Chebyshev(Mean, Sd) UCL	0.0429
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	0.063
95% Approximate Gamma UCL	0.02		
95% Adjusted Gamma UCL	0.0217		

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4029 RFI Site

Potential UCL to Use | Use 99% Chebyshev (Mean, Sd) UCL 0.063

Phenanthrene

General Statistics

Number of Valid Data	18	Number of Detected Data	16
Number of Distinct Detected Data	15	Number of Non-Detect Data	2
		Percent Non-Detects	11.11%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00723	Minimum Detected	-4.93
Maximum Detected	1.01	Maximum Detected	0.00946
Mean of Detected	0.126	Mean of Detected	-3.826
SD of Detected	0.303	SD of Detected	1.565
Minimum Non-Detect	0.0173	Minimum Non-Detect	-4.057
Maximum Non-Detect	0.021	Maximum Non-Detect	-3.863

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	12
Number treated as Detected	6
Single DL Non-Detect Percentage	66.67%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.441	Shapiro Wilk Test Statistic	0.695
5% Shapiro Wilk Critical Value	0.887	5% Shapiro Wilk Critical Value	0.887
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.113	Mean	-3.918
SD	0.287	SD	1.495
95% DL/2 (t) UCL	0.231	95% H-Stat (DL/2) UCL	0.221
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-3.911
		SD in Log Scale	1.491
		Mean in Original Scale	0.113
		SD in Original Scale	0.287
		95% Percentile Bootstrap UCL	0.222
		95% BCA Bootstrap UCL	0.268

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.349	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.36	
nu star	11.18	
A-D Test Statistic	3.144	Nonparametric Statistics
5% A-D Critical Value	0.822	Kaplan-Meier (KM) Method
K-S Test Statistic	0.822	Mean 0.113
5% K-S Critical Value	0.231	SD 0.279
Data not Gamma Distributed at 5% Significance Level		SE of Mean 0.068
		95% KM (t) UCL 0.231
Assuming Gamma Distribution		95% KM (z) UCL 0.225

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4029 RFI Site

Gamma ROS Statistics using Extrapolated Data	
Minimum	1E-09
Maximum	1.01
Mean	0.112
Median	0.00852
SD	0.288
k star	0.211
Theta star	0.531
Nu star	7.579
AppChi2	2.494
95% Gamma Approximate UCL	0.34
95% Adjusted Gamma UCL	0.381

95% KM (jackknife) UCL	0.231
95% KM (bootstrap t) UCL	2.65
95% KM (BCA) UCL	0.226
95% KM (Percentile Bootstrap) UCL	0.225
95% KM (Chebyshev) UCL	0.409
97.5% KM (Chebyshev) UCL	0.537
99% KM (Chebyshev) UCL	0.789
Potential UCLs to Use	
99% KM (Chebyshev) UCL	0.789

Note: DL/2 is not a recommended method.

Pyrene

General Statistics

Number of Valid Observations	18	Number of Distinct Observations	17

Raw Statistics		**Log-transformed Statistics**	
Minimum	0.0006748	Minimum of Log Data	-7.301
Maximum	0.0942	Maximum of Log Data	-2.362
Mean	0.0106	Mean of log Data	-6.241
Median	0.00117	SD of log Data	1.477
SD	0.0268		
Coefficient of Variation	2.53		
Skewness	2.795		

Relevant UCL Statistics

Normal Distribution Test		**Lognormal Distribution Test**	
Shapiro Wilk Test Statistic	0.414	Shapiro Wilk Test Statistic	0.689
Shapiro Wilk Critical Value	0.897	Shapiro Wilk Critical Value	0.897
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
95% Student's-t UCL	0.0216	95% H-UCL	0.0196
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	0.0144
95% Adjusted-CLT UCL	0.0254	97.5% Chebyshev (MVUE) UCL	0.0184
95% Modified-t UCL	0.0223	99% Chebyshev (MVUE) UCL	0.0263

Gamma Distribution Test		**Data Distribution**
k star (bias corrected)	0.362	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.0292	
nu star	13.04	
Approximate Chi Square Value (.05)	5.918	**Nonparametric Statistics**
Adjusted Level of Significance	0.0357	95% CLT UCL 0.021
Adjusted Chi Square Value	5.463	95% Jackknife UCL 0.0216
		95% Standard Bootstrap UCL 0.0207
Anderson-Darling Test Statistic	3.674	95% Bootstrap-t UCL 0.249
Anderson-Darling 5% Critical Value	0.823	95% Hall's Bootstrap UCL 0.175
Kolmogorov-Smirnov Test Statistic	0.396	95% Percentile Bootstrap UCL 0.0213
Kolmogorov-Smirnov 5% Critical Value	0.218	95% BCA Bootstrap UCL 0.0263
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL 0.0381

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4029 RFI Site

		97.5% Chebyshev(Mean, Sd) UCL	0.05
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	0.0734
95% Approximate Gamma UCL	0.0233		
95% Adjusted Gamma UCL	0.0253		
Potential UCL to Use		Use 99% Chebyshev (Mean, Sd) UCL	0.0734

C20-C30(Lubricant Oil Range)

General Statistics

Number of Valid Data	18	Number of Detected Data	9
Number of Distinct Detected Data	9	Number of Non-Detect Data	9
		Percent Non-Detects	50.00%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	1.24	Minimum Detected	0.215
Maximum Detected	493	Maximum Detected	6.201
Mean of Detected	102.1	Mean of Detected	2.968
SD of Detected	183.6	SD of Detected	1.943
Minimum Non-Detect	3.46	Minimum Non-Detect	1.241
Maximum Non-Detect	11	Maximum Non-Detect	2.398

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	13
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	5
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	72.22%

Warning: There are only 9 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		**Lognormal Distribution Test with Detected Values Only**	
Shapiro Wilk Test Statistic	0.608	Shapiro Wilk Test Statistic	0.905
5% Shapiro Wilk Critical Value	0.829	5% Shapiro Wilk Critical Value	0.829
Data not Normal at 5% Significance Level		**Data appear Lognormal at 5% Significance Level**	

Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	52.23	Mean	1.874
SD	136	SD	1.764
95% DL/2 (t) UCL	108	95% H-Stat (DL/2) UCL	177.1
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	1.282
		SD in Log Scale	2.209
		Mean in Original Scale	51.41
		SD in Original Scale	136.3
		95% Percentile Bootstrap UCL	105.7
		95% BCA Bootstrap UCL	134.7

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4029 RFI Site

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.339
Theta Star	301.2
nu star	6.101
A-D Test Statistic	0.972
5% A-D Critical Value	0.789
K-S Test Statistic	0.789
5% K-S Critical Value	0.298

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	1.24
Maximum	493
Mean	83.76
Median	51.21
SD	129.7
k star	0.585
Theta star	143.1
Nu star	21.06
AppChi2	11.64
95% Gamma Approximate UCL	151.6
95% Adjusted Gamma UCL	160.8

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data appear Lognormal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	51.77
SD	132.4
SE of Mean	33.09
95% KM (t) UCL	109.3
95% KM (z) UCL	106.2
95% KM (jackknife) UCL	106.3
95% KM (bootstrap t) UCL	893.5
95% KM (BCA) UCL	119.8
95% KM (Percentile Bootstrap) UCL	108
95% KM (Chebyshev) UCL	`
97.5% KM (Chebyshev) UCL	258.4
99% KM (Chebyshev) UCL	381

Potential UCLs to Use

99% KM (Chebyshev) UCL	381

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4029 RFI Site

General UCL Statistics for Data Sets with Non-Detects

User Selected Options

From File	D:\Boeing\SSFL\Group 7\B4029\Site Data\ProUCL EPCs\B4029_Soil_ProUCL_InPUT.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Barium_0-2

General Statistics

Number of Valid Observations	15	Number of Distinct Observations	15

Raw Statistics		Log-transformed Statistics	
Minimum	54.3	Minimum of Log Data	3.995
Maximum	185	Maximum of Log Data	5.22
Mean	102.4	Mean of log Data	4.582
Median	98.5	SD of log Data	0.313
SD	34.43		
Coefficient of Variation	0.336		
Skewness	1.263		

Relevant UCL Statistics

Normal Distribution Test

Shapiro Wilk Test Statistic	0.888
Shapiro Wilk Critical Value	0.881

Data appear Normal at 5% Significance Level

Lognormal Distribution Test

Shapiro Wilk Test Statistic	0.964
Shapiro Wilk Critical Value	0.881

Data appear Lognormal at 5% Significance Level

Assuming Normal Distribution

95% Student's-t UCL	118.1

95% UCLs (Adjusted for Skewness)

95% Adjusted-CLT UCL	120.2
95% Modified-t UCL	118.6

Assuming Lognormal Distribution

95% H-UCL	120.2
95% Chebyshev (MVUE) UCL	138.8
97.5% Chebyshev (MVUE) UCL	154.5
99% Chebyshev (MVUE) UCL	185.6

Gamma Distribution Test

k star (bias corrected)	8.616
Theta Star	11.89
nu star	258.5
Approximate Chi Square Value (.05)	222.3
Adjusted Level of Significance	0.0324
Adjusted Chi Square Value	218.1
Anderson-Darling Test Statistic	0.386
Anderson-Darling 5% Critical Value	0.737
Kolmogorov-Smirnov Test Statistic	0.14
Kolmogorov-Smirnov 5% Critical Value	0.221

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

95% Approximate Gamma UCL	119.1
95% Adjusted Gamma UCL	121.4

Data Distribution

Data appear Normal at 5% Significance Level

Nonparametric Statistics

95% CLT UCL	117.1
95% Jackknife UCL	118.1
95% Standard Bootstrap UCL	116.6
95% Bootstrap-t UCL	125.5
95% Hall's Bootstrap UCL	145.3
95% Percentile Bootstrap UCL	117.2
95% BCA Bootstrap UCL	121.4
95% Chebyshev(Mean, Sd) UCL	141.2
97.5% Chebyshev(Mean, Sd) UCL	158
99% Chebyshev(Mean, Sd) UCL	190.9

Potential UCL to Use

Use 95% Student's-t UCL 118.1

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4029 RFI Site

Zinc

General Statistics

Number of Valid Observations	15	Number of Distinct Observations	15

Raw Statistics		Log-transformed Statistics	
Minimum	43.2	Minimum of Log Data	3.766
Maximum	328	Maximum of Log Data	5.793
Mean	79.52	Mean of log Data	4.188
Median	52.9	SD of log Data	0.534
SD	72.34		
Coefficient of Variation	0.91		
Skewness	3.308		

Relevant UCL Statistics

Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.508	Shapiro Wilk Test Statistic	0.71
Shapiro Wilk Critical Value	0.881	Shapiro Wilk Critical Value	0.881
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	112.4	95% H-UCL	102.6
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	121.8
95% Adjusted-CLT UCL	127.3	97.5% Chebyshev (MVUE) UCL	142
95% Modified-t UCL	115.1	99% Chebyshev (MVUE) UCL	181.7

Gamma Distribution Test		Data Distribution
k star (bias corrected)	2.296	Data do not follow a Discernable Distribution (0.05)
Theta Star	34.63	
nu star	68.89	
Approximate Chi Square Value (.05)	50.79	**Nonparametric Statistics**
Adjusted Level of Significance	0.0324	95% CLT UCL 110.2
Adjusted Chi Square Value	48.87	95% Jackknife UCL 112.4
		95% Standard Bootstrap UCL 108.9
Anderson-Darling Test Statistic	2.1	95% Bootstrap-t UCL 216.2
Anderson-Darling 5% Critical Value	0.745	95% Hall's Bootstrap UCL 224.1
Kolmogorov-Smirnov Test Statistic	0.304	95% Percentile Bootstrap UCL 114.5
Kolmogorov-Smirnov 5% Critical Value	0.223	95% BCA Bootstrap UCL 132.6
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL 160.9
		97.5% Chebyshev(Mean, Sd) UCL 196.2
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL 265.4
95% Approximate Gamma UCL	107.9	
95% Adjusted Gamma UCL	112.1	

Potential UCL to Use	Use 95% Chebyshev (Mean, Sd) UCL 160.9

Methylene chloride

General Statistics

Number of Valid Data	4	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	2
Number of Missing Values	4	Percent Non-Detects	50.00%

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4029 RFI Site

Warning: This data set only has 4 observations!
Data set is too small to compute reliable and meaningful statistics and estimates!
The data set for variable Methylene chloride was not processed!

It is suggested to collect at least 8 to 10 observations before using these statistical methods!
If possible, compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Styrene

General Statistics

Number of Valid Data	4	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	2
Number of Missing Values	4	Percent Non-Detects	50.00%

Warning: This data set only has 4 observations!
Data set is too small to compute reliable and meaningful statistics and estimates!
The data set for variable Styrene was not processed!

It is suggested to collect at least 8 to 10 observations before using these statistical methods!
If possible, compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Toluene

General Statistics

Number of Valid Data	4	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	3
Number of Missing Values	4	Percent Non-Detects	75.00%

Warning: This data set only has 4 observations!
Data set is too small to compute reliable and meaningful statistics and estimates!
The data set for variable Toluene was not processed!

It is suggested to collect at least 8 to 10 observations before using these statistical methods!
If possible, compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Acenaphthene

General Statistics

Number of Valid Observations	13	Number of Distinct Observations	13

Raw Statistics		Log-transformed Statistics	
Minimum	0.00275	Minimum of Log Data	-5.897
Maximum	0.296	Maximum of Log Data	-1.216
Mean	0.0275	Mean of log Data	-5.071
Median	0.0047	SD of log Data	1.246
SD	0.0808		
Coefficient of Variation	2.94		

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4029 RFI Site

Skewness	3.599

Relevant UCL Statistics

Normal Distribution Test

Shapiro Wilk Test Statistic	0.337
Shapiro Wilk Critical Value	0.866

Data not Normal at 5% Significance Level

Lognormal Distribution Test

Shapiro Wilk Test Statistic	0.636
Shapiro Wilk Critical Value	0.866

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

95% Student's-t UCL	0.0675

95% UCLs (Adjusted for Skewness)

95% Adjusted-CLT UCL	0.0883
95% Modified-t UCL	0.0712

Assuming Lognormal Distribution

95% H-UCL	0.0446
95% Chebyshev (MVUE) UCL	0.033
97.5% Chebyshev (MVUE) UCL	0.0419
99% Chebyshev (MVUE) UCL	0.0594

Gamma Distribution Test

k star (bias corrected)	0.389
Theta Star	0.0707
nu star	10.11
Approximate Chi Square Value (.05)	4.01
Adjusted Level of Significance	0.0301
Adjusted Chi Square Value	3.48
Anderson-Darling Test Statistic	3.085
Anderson-Darling 5% Critical Value	0.802
Kolmogorov-Smirnov Test Statistic	0.434
Kolmogorov-Smirnov 5% Critical Value	0.252

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

95% Approximate Gamma UCL	0.0693
95% Adjusted Gamma UCL	0.0799

Data Distribution

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

95% CLT UCL	0.0644
95% Jackknife UCL	0.0675
95% Standard Bootstrap UCL	0.0629
95% Bootstrap-t UCL	0.95
95% Hall's Bootstrap UCL	0.531
95% Percentile Bootstrap UCL	0.0721
95% BCA Bootstrap UCL	0.0952
95% Chebyshev(Mean, Sd) UCL	0.125
97.5% Chebyshev(Mean, Sd) UCL	0.168
99% Chebyshev(Mean, Sd) UCL	0.251

Potential UCL to Use

Use 99% Chebyshev (Mean, Sd) UCL 0.251

Acenaphthylene

General Statistics

Number of Valid Observations	13	Number of Distinct Observations	13

Raw Statistics

Minimum	0.0003374
Maximum	0.0364
Mean	0.00338
Median	0.0005775
SD	0.00993
Coefficient of Variation	2.94
Skewness	3.599

Log-transformed Statistics

Minimum of Log Data	-7.994
Maximum of Log Data	-3.313
Mean of log Data	-7.168
SD of log Data	1.246

Relevant UCL Statistics

Normal Distribution Test

Shapiro Wilk Test Statistic	0.337
Shapiro Wilk Critical Value	0.866

Data not Normal at 5% Significance Level

Lognormal Distribution Test

Shapiro Wilk Test Statistic	0.636
Shapiro Wilk Critical Value	0.866

Data not Lognormal at 5% Significance Level

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4029 RFI Site

Assuming Normal Distribution

95% Student's-t UCL	0.00828

95% UCLs (Adjusted for Skewness)

95% Adjusted-CLT UCL	0.0108
95% Modified-t UCL	0.00874

Assuming Lognormal Distribution

95% H-UCL	0.00548
95% Chebyshev (MVUE) UCL	0.00405
97.5% Chebyshev (MVUE) UCL	0.00515
99% Chebyshev (MVUE) UCL	0.0073

Gamma Distribution Test

k star (bias corrected)	0.389
Theta Star	0.00869
nu star	10.11
Approximate Chi Square Value (.05)	4.01
Adjusted Level of Significance	0.0301
Adjusted Chi Square Value	3.48
Anderson-Darling Test Statistic	3.085
Anderson-Darling 5% Critical Value	0.802
Kolmogorov-Smirnov Test Statistic	0.434
Kolmogorov-Smirnov 5% Critical Value	0.252

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

95% Approximate Gamma UCL	0.00851
95% Adjusted Gamma UCL	0.00981

Data Distribution

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

95% CLT UCL	0.00791
95% Jackknife UCL	0.00828
95% Standard Bootstrap UCL	0.00773
95% Bootstrap-t UCL	0.12
95% Hall's Bootstrap UCL	0.0664
95% Percentile Bootstrap UCL	0.00887
95% BCA Bootstrap UCL	0.0117
95% Chebyshev(Mean, Sd) UCL	0.0154
97.5% Chebyshev(Mean, Sd) UCL	0.0206
99% Chebyshev(Mean, Sd) UCL	0.0308

Potential UCL to Use	Use 99% Chebyshev (Mean, Sd) UCL 0.0308

Anthracene

General Statistics

Number of Valid Observations	13	Number of Distinct Observations	13

Raw Statistics

Minimum	0.00178
Maximum	0.192
Mean	0.0178
Median	0.00305
SD	0.0525
Coefficient of Variation	2.94
Skewness	3.599

Log-transformed Statistics

Minimum of Log Data	-6.329
Maximum of Log Data	-1.648
Mean of log Data	-5.503
SD of log Data	1.246

Relevant UCL Statistics

Normal Distribution Test

Shapiro Wilk Test Statistic	0.337
Shapiro Wilk Critical Value	0.866

Data not Normal at 5% Significance Level

Lognormal Distribution Test

Shapiro Wilk Test Statistic	0.636
Shapiro Wilk Critical Value	0.866

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

95% Student's-t UCL	0.0438

95% UCLs (Adjusted for Skewness)

95% Adjusted-CLT UCL	0.0573
95% Modified-t UCL	0.0462

Assuming Lognormal Distribution

95% H-UCL	0.0289
95% Chebyshev (MVUE) UCL	0.0214
97.5% Chebyshev (MVUE) UCL	0.0272
99% Chebyshev (MVUE) UCL	0.0386

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4029 RFI Site

Gamma Distribution Test

k star (bias corrected)	0.389
Theta Star	0.0459
nu star	10.11
Approximate Chi Square Value (.05)	4.01
Adjusted Level of Significance	0.0301
Adjusted Chi Square Value	3.48
Anderson-Darling Test Statistic	3.085
Anderson-Darling 5% Critical Value	0.802
Kolmogorov-Smirnov Test Statistic	0.434
Kolmogorov-Smirnov 5% Critical Value	0.252

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

95% Approximate Gamma UCL	0.045
95% Adjusted Gamma UCL	0.0519

Data Distribution

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

95% CLT UCL	0.0418
95% Jackknife UCL	0.0438
95% Standard Bootstrap UCL	0.0418
95% Bootstrap-t UCL	0.612
95% Hall's Bootstrap UCL	0.342
95% Percentile Bootstrap UCL	0.0468
95% BCA Bootstrap UCL	0.0618
95% Chebyshev(Mean, Sd) UCL	0.0813
97.5% Chebyshev(Mean, Sd) UCL	0.109
99% Chebyshev(Mean, Sd) UCL	0.163

Potential UCL to Use

Use 99% Chebyshev (Mean, Sd) UCL 0.163

Benzo(a)anthracene

General Statistics

Number of Valid Observations	13
Number of Distinct Observations	13

Raw Statistics

Minimum	0.0001301
Maximum	0.014
Mean	0.0013
Median	0.0002228
SD	0.00383
Coefficient of Variation	2.94
Skewness	3.599

Log-transformed Statistics

Minimum of Log Data	-8.947
Maximum of Log Data	-4.266
Mean of log Data	-8.121
SD of log Data	1.246

Relevant UCL Statistics

Normal Distribution Test

Shapiro Wilk Test Statistic	0.337
Shapiro Wilk Critical Value	0.866

Data not Normal at 5% Significance Level

Assuming Normal Distribution

95% Student's-t UCL	0.0032

95% UCLs (Adjusted for Skewness)

95% Adjusted-CLT UCL	0.00418
95% Modified-t UCL	0.00337

Lognormal Distribution Test

Shapiro Wilk Test Statistic	0.636
Shapiro Wilk Critical Value	0.866

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

95% H-UCL	0.00211
95% Chebyshev (MVUE) UCL	0.00156
97.5% Chebyshev (MVUE) UCL	0.00199
99% Chebyshev (MVUE) UCL	0.00281

Gamma Distribution Test

k star (bias corrected)	0.389
Theta Star	0.00335
nu star	10.11
Approximate Chi Square Value (.05)	4.01
Adjusted Level of Significance	0.0301
Adjusted Chi Square Value	3.48

Data Distribution

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

95% CLT UCL	0.00305
95% Jackknife UCL	0.0032

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4029 RFI Site

		95% Standard Bootstrap UCL	0.00298
Anderson-Darling Test Statistic	3.085	95% Bootstrap-t UCL	0.0457
Anderson-Darling 5% Critical Value	0.802	95% Hall's Bootstrap UCL	0.0254
Kolmogorov-Smirnov Test Statistic	0.434	95% Percentile Bootstrap UCL	0.00341
Kolmogorov-Smirnov 5% Critical Value	0.252	95% BCA Bootstrap UCL	0.00445
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	0.00593
		97.5% Chebyshev(Mean, Sd) UCL	0.00793
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	0.0119
95% Approximate Gamma UCL	0.00328		
95% Adjusted Gamma UCL	0.00378		
Potential UCL to Use		Use 99% Chebyshev (Mean, Sd) UCL	0.0119

Benzo(a)pyrene

General Statistics

Number of Valid Observations	13	Number of Distinct Observations	13

Raw Statistics		**Log-transformed Statistics**	
Minimum	0.0001301	Minimum of Log Data	-8.947
Maximum	0.014	Maximum of Log Data	-4.266
Mean	0.0013	Mean of log Data	-8.121
Median	0.0002228	SD of log Data	1.246
SD	0.00383		
Coefficient of Variation	2.94		
Skewness	3.599		

Relevant UCL Statistics

Normal Distribution Test		**Lognormal Distribution Test**	
Shapiro Wilk Test Statistic	0.337	Shapiro Wilk Test Statistic	0.636
Shapiro Wilk Critical Value	0.866	Shapiro Wilk Critical Value	0.866
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
95% Student's-t UCL	0.0032	95% H-UCL	0.00211
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	0.00156
95% Adjusted-CLT UCL	0.00418	97.5% Chebyshev (MVUE) UCL	0.00199
95% Modified-t UCL	0.00337	99% Chebyshev (MVUE) UCL	0.00281
Gamma Distribution Test		**Data Distribution**	
k star (bias corrected)	0.389	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.00335		
nu star	10.11		
Approximate Chi Square Value (.05)	4.01	**Nonparametric Statistics**	
Adjusted Level of Significance	0.0301	95% CLT UCL	0.00305
Adjusted Chi Square Value	3.48	95% Jackknife UCL	0.0032
		95% Standard Bootstrap UCL	0.00301
Anderson-Darling Test Statistic	3.085	95% Bootstrap-t UCL	0.0436
Anderson-Darling 5% Critical Value	0.802	95% Hall's Bootstrap UCL	0.0255
Kolmogorov-Smirnov Test Statistic	0.434	95% Percentile Bootstrap UCL	0.00342
Kolmogorov-Smirnov 5% Critical Value	0.252	95% BCA Bootstrap UCL	0.00449
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	0.00593
		97.5% Chebyshev(Mean, Sd) UCL	0.00793

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4029 RFI Site

Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	0.0119
95% Approximate Gamma UCL	0.00328		
95% Adjusted Gamma UCL	0.00378		
Potential UCL to Use		Use 99% Chebyshev (Mean, Sd) UCL	0.0119

Benzo(b)fluoranthene

General Statistics

Number of Valid Observations	13	Number of Distinct Observations	13

Raw Statistics		**Log-transformed Statistics**	
Minimum	0.0002073	Minimum of Log Data	-8.482
Maximum	0.0224	Maximum of Log Data	-3.8
Mean	0.00207	Mean of log Data	-7.656
Median	0.0003548	SD of log Data	1.246
SD	0.0061		
Coefficient of Variation	2.94		
Skewness	3.599		

Relevant UCL Statistics

Normal Distribution Test		**Lognormal Distribution Test**	
Shapiro Wilk Test Statistic	0.337	Shapiro Wilk Test Statistic	0.636
Shapiro Wilk Critical Value	0.866	Shapiro Wilk Critical Value	0.866
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
95% Student's-t UCL	0.00509	95% H-UCL	0.00336
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	0.00249
95% Adjusted-CLT UCL	0.00666	97.5% Chebyshev (MVUE) UCL	0.00316
95% Modified-t UCL	0.00537	99% Chebyshev (MVUE) UCL	0.00448

Gamma Distribution Test		**Data Distribution**	
k star (bias corrected)	0.389	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.00534		
nu star	10.11		
Approximate Chi Square Value (.05)	4.01	**Nonparametric Statistics**	
Adjusted Level of Significance	0.0301	95% CLT UCL	0.00486
Adjusted Chi Square Value	3.48	95% Jackknife UCL	0.00509
		95% Standard Bootstrap UCL	0.00478
Anderson-Darling Test Statistic	3.085	95% Bootstrap-t UCL	0.0711
Anderson-Darling 5% Critical Value	0.802	95% Hall's Bootstrap UCL	0.0391
Kolmogorov-Smirnov Test Statistic	0.434	95% Percentile Bootstrap UCL	0.00545
Kolmogorov-Smirnov 5% Critical Value	0.252	95% BCA Bootstrap UCL	0.00716
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	0.00945
		97.5% Chebyshev(Mean, Sd) UCL	0.0126
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	0.0189
95% Approximate Gamma UCL	0.00523		
95% Adjusted Gamma UCL	0.00603		
Potential UCL to Use		Use 99% Chebyshev (Mean, Sd) UCL	0.0189

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4029 RFI Site

Benzo(e)pyrene

General Statistics

Number of Valid Observations	13	Number of Distinct Observations	13

Raw Statistics		Log-transformed Statistics	
Minimum	0.00101	Minimum of Log Data	-6.896
Maximum	0.109	Maximum of Log Data	-2.215
Mean	0.0101	Mean of log Data	-6.07
Median	0.00173	SD of log Data	1.246
SD	0.0298		
Coefficient of Variation	2.94		
Skewness	3.599		

Relevant UCL Statistics

Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.337	Shapiro Wilk Test Statistic	0.636
Shapiro Wilk Critical Value	0.866	Shapiro Wilk Critical Value	0.866
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	0.0249	95% H-UCL	0.0164
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	0.0122
95% Adjusted-CLT UCL	0.0325	97.5% Chebyshev (MVUE) UCL	0.0154
95% Modified-t UCL	0.0262	99% Chebyshev (MVUE) UCL	0.0219

Gamma Distribution Test		Data Distribution
k star (bias corrected)	0.389	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.0261	
nu star	10.11	
Approximate Chi Square Value (.05)	4.01	**Nonparametric Statistics**
Adjusted Level of Significance	0.0301	95% CLT UCL 0.0237
Adjusted Chi Square Value	3.48	95% Jackknife UCL 0.0249
		95% Standard Bootstrap UCL 0.0229
Anderson-Darling Test Statistic	3.085	95% Bootstrap-t UCL 0.344
Anderson-Darling 5% Critical Value	0.802	95% Hall's Bootstrap UCL 0.194
Kolmogorov-Smirnov Test Statistic	0.434	95% Percentile Bootstrap UCL 0.0265
Kolmogorov-Smirnov 5% Critical Value	0.252	95% BCA Bootstrap UCL 0.035
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL 0.0461
		97.5% Chebyshev(Mean, Sd) UCL 0.0617
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL 0.0923
95% Approximate Gamma UCL	0.0255	
95% Adjusted Gamma UCL	0.0294	

Potential UCL to Use		Use 99% Chebyshev (Mean, Sd) UCL	0.0923

Benzo(g,h,i)perylene

General Statistics

Number of Valid Observations	13	Number of Distinct Observations	13

Raw Statistics		Log-transformed Statistics	
Minimum	0.00106	Minimum of Log Data	-6.849

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4029 RFI Site

Maximum	0.114	Maximum of Log Data	-2.168
Mean	0.0106	Mean of log Data	-6.023
Median	0.00182	SD of log Data	1.246
SD	0.0312		
Coefficient of Variation	2.94		
Skewness	3.599		

Relevant UCL Statistics

Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.337	Shapiro Wilk Test Statistic	0.636
Shapiro Wilk Critical Value	0.866	Shapiro Wilk Critical Value	0.866
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
95% Student's-t UCL	0.026	95% H-UCL	0.0172
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	0.0127
95% Adjusted-CLT UCL	0.0341	97.5% Chebyshev (MVUE) UCL	0.0162
95% Modified-t UCL	0.0275	99% Chebyshev (MVUE) UCL	0.0229

Gamma Distribution Test		Data Distribution
k star (bias corrected)	0.389	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.0273	
nu star	10.11	
Approximate Chi Square Value (.05)	4.01	**Nonparametric Statistics**
Adjusted Level of Significance	0.0301	95% CLT UCL 0.0248
Adjusted Chi Square Value	3.48	95% Jackknife UCL 0.026
		95% Standard Bootstrap UCL 0.0241
Anderson-Darling Test Statistic	3.085	95% Bootstrap-t UCL 0.379
Anderson-Darling 5% Critical Value	0.802	95% Hall's Bootstrap UCL 0.212
Kolmogorov-Smirnov Test Statistic	0.434	95% Percentile Bootstrap UCL 0.0278
Kolmogorov-Smirnov 5% Critical Value	0.252	95% BCA Bootstrap UCL 0.0367
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL 0.0483
		97.5% Chebyshev(Mean, Sd) UCL 0.0647
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL 0.0967
95% Approximate Gamma UCL	0.0268	
95% Adjusted Gamma UCL	0.0308	
Potential UCL to Use		Use 99% Chebyshev (Mean, Sd) UCL 0.0967

Benzo(k)fluoranthene

General Statistics

Number of Valid Observations	13	Number of Distinct Observations	13

Raw Statistics		Log-transformed Statistics	
Minimum	0.0001012	Minimum of Log Data	-9.198
Maximum	0.0109	Maximum of Log Data	-4.517
Mean	0.00101	Mean of log Data	-8.372
Median	0.0001733	SD of log Data	1.246
SD	0.00298		
Coefficient of Variation	2.94		
Skewness	3.599		

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4029 RFI Site

Relevant UCL Statistics

Normal Distribution Test

Shapiro Wilk Test Statistic	0.337
Shapiro Wilk Critical Value	0.866

Data not Normal at 5% Significance Level

Lognormal Distribution Test

Shapiro Wilk Test Statistic	0.636
Shapiro Wilk Critical Value	0.866

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

95% Student's-t UCL	0.00249

95% UCLs (Adjusted for Skewness)

95% Adjusted-CLT UCL	0.00325
95% Modified-t UCL	0.00262

Assuming Lognormal Distribution

95% H-UCL	0.00164
95% Chebyshev (MVUE) UCL	0.00122
97.5% Chebyshev (MVUE) UCL	0.00154
99% Chebyshev (MVUE) UCL	0.00219

Gamma Distribution Test

k star (bias corrected)	0.389
Theta Star	0.00261
nu star	10.11
Approximate Chi Square Value (.05)	4.01
Adjusted Level of Significance	0.0301
Adjusted Chi Square Value	3.48
Anderson-Darling Test Statistic	3.085
Anderson-Darling 5% Critical Value	0.802
Kolmogorov-Smirnov Test Statistic	0.434
Kolmogorov-Smirnov 5% Critical Value	0.252

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

95% Approximate Gamma UCL	0.00255
95% Adjusted Gamma UCL	0.00294

Data Distribution

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

95% CLT UCL	0.00237
95% Jackknife UCL	0.00249
95% Standard Bootstrap UCL	0.0023
95% Bootstrap-t UCL	0.0347
95% Hall's Bootstrap UCL	0.0194
95% Percentile Bootstrap UCL	0.00265
95% BCA Bootstrap UCL	0.0035
95% Chebyshev(Mean, Sd) UCL	0.00461
97.5% Chebyshev(Mean, Sd) UCL	0.00617
99% Chebyshev(Mean, Sd) UCL	0.00923

Potential UCL to Use

Use 99% Chebyshev (Mean, Sd) UCL 0.00923

Chrysene

General Statistics

Number of Valid Observations	13
Number of Distinct Observations	13

Raw Statistics

Minimum	0.0002844
Maximum	0.0307
Mean	0.00285
Median	0.0004868
SD	0.00837
Coefficient of Variation	2.94
Skewness	3.599

Log-transformed Statistics

Minimum of Log Data	-8.165
Maximum of Log Data	-3.484
Mean of log Data	-7.339
SD of log Data	1.246

Relevant UCL Statistics

Normal Distribution Test

Shapiro Wilk Test Statistic	0.337
Shapiro Wilk Critical Value	0.866

Data not Normal at 5% Significance Level

Lognormal Distribution Test

Shapiro Wilk Test Statistic	0.636
Shapiro Wilk Critical Value	0.866

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

Assuming Lognormal Distribution

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4029 RFI Site

95% Student's-t UCL	0.00698	95% H-UCL	0.00462
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	0.00342
95% Adjusted-CLT UCL	0.00914	97.5% Chebyshev (MVUE) UCL	0.00434
95% Modified-t UCL	0.00737	99% Chebyshev (MVUE) UCL	0.00615

Gamma Distribution Test		**Data Distribution**	
k star (bias corrected)	0.389	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.00732		
nu star	10.11		
Approximate Chi Square Value (.05)	4.01	**Nonparametric Statistics**	
Adjusted Level of Significance	0.0301	95% CLT UCL	0.00666
Adjusted Chi Square Value	3.48	95% Jackknife UCL	0.00698
		95% Standard Bootstrap UCL	0.00661
Anderson-Darling Test Statistic	3.085	95% Bootstrap-t UCL	0.099
Anderson-Darling 5% Critical Value	0.802	95% Hall's Bootstrap UCL	0.0541
Kolmogorov-Smirnov Test Statistic	0.434	95% Percentile Bootstrap UCL	0.00745
Kolmogorov-Smirnov 5% Critical Value	0.252	95% BCA Bootstrap UCL	0.00982
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	0.013
		97.5% Chebyshev(Mean, Sd) UCL	0.0173
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	0.0259
95% Approximate Gamma UCL	0.00718		
95% Adjusted Gamma UCL	0.00827		
Potential UCL to Use		Use 99% Chebyshev (Mean, Sd) UCL	0.0259

Dibenz(a,h)anthracene

General Statistics

Number of Valid Observations	13	Number of Distinct Observations	13

Raw Statistics		**Log-transformed Statistics**	
Minimum	5.302E-05	Minimum of Log Data	-9.845
Maximum	0.00572	Maximum of Log Data	-5.164
Mean	0.0005307	Mean of log Data	-9.019
Median	9.075E-05	SD of log Data	1.246
SD	0.00156		
Coefficient of Variation	2.94		
Skewness	3.599		

Relevant UCL Statistics

Normal Distribution Test		**Lognormal Distribution Test**	
Shapiro Wilk Test Statistic	0.337	Shapiro Wilk Test Statistic	0.636
Shapiro Wilk Critical Value	0.866	Shapiro Wilk Critical Value	0.866
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
95% Student's-t UCL	0.0013	95% H-UCL	0.0008604
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	0.0006371
95% Adjusted-CLT UCL	0.0017	97.5% Chebyshev (MVUE) UCL	0.000809
95% Modified-t UCL	0.00137	99% Chebyshev (MVUE) UCL	0.00115
Gamma Distribution Test		**Data Distribution**	
k star (bias corrected)	0.389	Data do not follow a Discernable Distribution (0.05)	

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4029 RFI Site

Theta Star	0.00136
nu star	10.11
Approximate Chi Square Value (.05)	4.01
Adjusted Level of Significance	0.0301
Adjusted Chi Square Value	3.48
Anderson-Darling Test Statistic	3.085
Anderson-Darling 5% Critical Value	0.802
Kolmogorov-Smirnov Test Statistic	0.434
Kolmogorov-Smirnov 5% Critical Value	0.252

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

95% Approximate Gamma UCL	0.00134
95% Adjusted Gamma UCL	0.00154

Nonparametric Statistics

95% CLT UCL	0.00124
95% Jackknife UCL	0.0013
95% Standard Bootstrap UCL	0.00123
95% Bootstrap-t UCL	0.0182
95% Hall's Bootstrap UCL	0.0103
95% Percentile Bootstrap UCL	0.0014
95% BCA Bootstrap UCL	0.00182
95% Chebyshev(Mean, Sd) UCL	0.00242
97.5% Chebyshev(Mean, Sd) UCL	0.00323
99% Chebyshev(Mean, Sd) UCL	0.00484

Potential UCL to Use — Use 99% Chebyshev (Mean, Sd) UCL 0.00484

Di-n-butylphthalate

General Statistics

Number of Valid Data	5	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	3
Number of Missing Values	3	Percent Non-Detects	60.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.001	Minimum Detected	-6.908
Maximum Detected	0.00535	Maximum Detected	-5.231
Mean of Detected	0.00318	Mean of Detected	-6.069
SD of Detected	0.00308	SD of Detected	1.186
Minimum Non-Detect	0.0178	Minimum Non-Detect	-4.029
Maximum Non-Detect	0.0232	Maximum Non-Detect	-3.764

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	5
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	1	Shapiro Wilk Test Statistic	1

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4029 RFI Site

5% Shapiro Wilk Critical Value	N/A

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.00716
SD	0.0041
95% DL/2 (t) UCL	0.0111
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

5% Shapiro Wilk Critical Value	N/A

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-5.207
SD	0.992
95% H-Stat (DL/2) UCL	0.417
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.358
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A
95% Gamma Approximate UCL	N/A
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.00318
SD	0.00218
SE of Mean	0.00218
95% KM (t) UCL	0.00781
95% KM (z) UCL	0.00675
95% KM (jackknife) UCL	0.00904
95% KM (bootstrap t) UCL	1.8E+308
95% KM (BCA) UCL	0.00535
95% KM (Percentile Bootstrap) UCL	0.00535
95% KM (Chebyshev) UCL	0.0127
97.5% KM (Chebyshev) UCL	0.0168
99% KM (Chebyshev) UCL	0.0248

Potential UCLs to Use

95% KM (BCA) UCL	0.00535

Fluoranthene

General Statistics

Number of Valid Observations	13	Number of Distinct Observations	13

Raw Statistics		**Log-transformed Statistics**	
Minimum	0.0003615	Minimum of Log Data	-7.925
Maximum	0.039	Maximum of Log Data	-3.244
Mean	0.00362	Mean of log Data	-7.1
Median	0.0006188	SD of log Data	1.246

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4029 RFI Site

SD	0.0106
Coefficient of Variation	2.94
Skewness	3.599

Relevant UCL Statistics

Normal Distribution Test

Shapiro Wilk Test Statistic	0.337
Shapiro Wilk Critical Value	0.866

Data not Normal at 5% Significance Level

Lognormal Distribution Test

Shapiro Wilk Test Statistic	0.636
Shapiro Wilk Critical Value	0.866

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

95% Student's-t UCL	0.00888

95% UCLs (Adjusted for Skewness)

95% Adjusted-CLT UCL	0.0116
95% Modified-t UCL	0.00937

Assuming Lognormal Distribution

95% H-UCL	0.00587
95% Chebyshev (MVUE) UCL	0.00434
97.5% Chebyshev (MVUE) UCL	0.00552
99% Chebyshev (MVUE) UCL	0.00782

Gamma Distribution Test

k star (bias corrected)	0.389
Theta Star	0.00931
nu star	10.11
Approximate Chi Square Value (.05)	4.01
Adjusted Level of Significance	0.0301
Adjusted Chi Square Value	3.48
Anderson-Darling Test Statistic	3.085
Anderson-Darling 5% Critical Value	0.802
Kolmogorov-Smirnov Test Statistic	0.434
Kolmogorov-Smirnov 5% Critical Value	0.252

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

95% Approximate Gamma UCL	0.00912
95% Adjusted Gamma UCL	0.0105

Data Distribution

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

95% CLT UCL	0.00847
95% Jackknife UCL	0.00888
95% Standard Bootstrap UCL	0.00828
95% Bootstrap-t UCL	0.128
95% Hall's Bootstrap UCL	0.069
95% Percentile Bootstrap UCL	0.00948
95% BCA Bootstrap UCL	0.0125
95% Chebyshev(Mean, Sd) UCL	0.0165
97.5% Chebyshev(Mean, Sd) UCL	0.022
99% Chebyshev(Mean, Sd) UCL	0.033

Potential UCL to Use

Use 99% Chebyshev (Mean, Sd) UCL 0.033

Fluorene

General Statistics

Number of Valid Observations	13
Number of Distinct Observations	13

Raw Statistics

Minimum	0.00275
Maximum	0.296
Mean	0.0275
Median	0.0047
SD	0.0808
Coefficient of Variation	2.94
Skewness	3.599

Log-transformed Statistics

Minimum of Log Data	-5.897
Maximum of Log Data	-1.216
Mean of log Data	-5.071
SD of log Data	1.246

Relevant UCL Statistics

Normal Distribution Test

Shapiro Wilk Test Statistic	0.337

Lognormal Distribution Test

Shapiro Wilk Test Statistic	0.636

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4029 RFI Site

Shapiro Wilk Critical Value	0.866	Shapiro Wilk Critical Value	0.866
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
95% Student's-t UCL	0.0675	95% H-UCL	0.0446
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	0.033
95% Adjusted-CLT UCL	0.0883	97.5% Chebyshev (MVUE) UCL	0.0419
95% Modified-t UCL	0.0712	99% Chebyshev (MVUE) UCL	0.0594
Gamma Distribution Test		**Data Distribution**	
k star (bias corrected)	0.389	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.0707		
nu star	10.11		
Approximate Chi Square Value (.05)	4.01	**Nonparametric Statistics**	
Adjusted Level of Significance	0.0301	95% CLT UCL	0.0644
Adjusted Chi Square Value	3.48	95% Jackknife UCL	0.0675
		95% Standard Bootstrap UCL	0.0623
Anderson-Darling Test Statistic	3.085	95% Bootstrap-t UCL	0.955
Anderson-Darling 5% Critical Value	0.802	95% Hall's Bootstrap UCL	0.532
Kolmogorov-Smirnov Test Statistic	0.434	95% Percentile Bootstrap UCL	0.072
Kolmogorov-Smirnov 5% Critical Value	0.252	95% BCA Bootstrap UCL	0.0945
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	0.125
		97.5% Chebyshev(Mean, Sd) UCL	0.168
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	0.251
95% Approximate Gamma UCL	0.0693		
95% Adjusted Gamma UCL	0.0799		
Potential UCL to Use		Use 99% Chebyshev (Mean, Sd) UCL	0.251

Indeno(1,2,3-cd)pyrene

General Statistics

Number of Valid Observations	13	Number of Distinct Observations	13
Raw Statistics		**Log-transformed Statistics**	
Minimum	0.0001157	Minimum of Log Data	-9.065
Maximum	0.0125	Maximum of Log Data	-4.384
Mean	0.00116	Mean of log Data	-8.239
Median	0.000198	SD of log Data	1.246
SD	0.0034		
Coefficient of Variation	2.94		
Skewness	3.599		

Relevant UCL Statistics

Normal Distribution Test		**Lognormal Distribution Test**	
Shapiro Wilk Test Statistic	0.337	Shapiro Wilk Test Statistic	0.636
Shapiro Wilk Critical Value	0.866	Shapiro Wilk Critical Value	0.866
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
95% Student's-t UCL	0.00284	95% H-UCL	0.00188
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	0.00139
95% Adjusted-CLT UCL	0.00372	97.5% Chebyshev (MVUE) UCL	0.00177

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4029 RFI Site

95% Modified-t UCL	0.003	99% Chebyshev (MVUE) UCL	0.0025

Gamma Distribution Test

k star (bias corrected)	0.389
Theta Star	0.00298
nu star	10.11
Approximate Chi Square Value (.05)	4.01
Adjusted Level of Significance	0.0301
Adjusted Chi Square Value	3.48
Anderson-Darling Test Statistic	3.085
Anderson-Darling 5% Critical Value	0.802
Kolmogorov-Smirnov Test Statistic	0.434
Kolmogorov-Smirnov 5% Critical Value	0.252

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

95% Approximate Gamma UCL	0.00292
95% Adjusted Gamma UCL	0.00336

Data Distribution

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

95% CLT UCL	0.00271
95% Jackknife UCL	0.00284
95% Standard Bootstrap UCL	0.00263
95% Bootstrap-t UCL	0.0413
95% Hall's Bootstrap UCL	0.0229
95% Percentile Bootstrap UCL	0.00304
95% BCA Bootstrap UCL	0.00398
95% Chebyshev(Mean, Sd) UCL	0.00527
97.5% Chebyshev(Mean, Sd) UCL	0.00705
99% Chebyshev(Mean, Sd) UCL	0.0106

Potential UCL to Use		Use 99% Chebyshev (Mean, Sd) UCL	0.0106

Perylene

General Statistics

Number of Valid Observations	13	Number of Distinct Observations	13

Raw Statistics

Minimum	0.0005784
Maximum	0.0624
Mean	0.00579
Median	0.00099
SD	0.017
Coefficient of Variation	2.94
Skewness	3.599

Log-transformed Statistics

Minimum of Log Data	-7.455
Maximum of Log Data	-2.774
Mean of log Data	-6.63
SD of log Data	1.246

Relevant UCL Statistics

Normal Distribution Test

Shapiro Wilk Test Statistic	0.337
Shapiro Wilk Critical Value	0.866

Data not Normal at 5% Significance Level

Assuming Normal Distribution

95% Student's-t UCL	0.0142

95% UCLs (Adjusted for Skewness)

95% Adjusted-CLT UCL	0.0186
95% Modified-t UCL	0.015

Lognormal Distribution Test

Shapiro Wilk Test Statistic	0.636
Shapiro Wilk Critical Value	0.866

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

95% H-UCL	0.00939
95% Chebyshev (MVUE) UCL	0.00695
97.5% Chebyshev (MVUE) UCL	0.00883
99% Chebyshev (MVUE) UCL	0.0125

Gamma Distribution Test

k star (bias corrected)	0.389
Theta Star	0.0149
nu star	10.11
Approximate Chi Square Value (.05)	4.01

Data Distribution

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4029 RFI Site

Adjusted Level of Significance	0.0301	95% CLT UCL	0.0136
Adjusted Chi Square Value	3.48	95% Jackknife UCL	0.0142
		95% Standard Bootstrap UCL	0.0132
Anderson-Darling Test Statistic	3.085	95% Bootstrap-t UCL	0.196
Anderson-Darling 5% Critical Value	0.802	95% Hall's Bootstrap UCL	0.112
Kolmogorov-Smirnov Test Statistic	0.434	95% Percentile Bootstrap UCL	0.0152
Kolmogorov-Smirnov 5% Critical Value	0.252	95% BCA Bootstrap UCL	0.0199
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	0.0264
		97.5% Chebyshev(Mean, Sd) UCL	0.0353
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	0.0528
95% Approximate Gamma UCL	0.0146		
95% Adjusted Gamma UCL	0.0168		
Potential UCL to Use		Use 99% Chebyshev (Mean, Sd) UCL	0.0528

Phenanthrene

General Statistics

Number of Valid Data	13	Number of Detected Data	11
Number of Distinct Detected Data	11	Number of Non-Detect Data	2
		Percent Non-Detects	15.38%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00723	Minimum Detected	-4.93
Maximum Detected	0.78	Maximum Detected	-0.248
Mean of Detected	0.0828	Mean of Detected	-4.083
SD of Detected	0.231	SD of Detected	1.362
Minimum Non-Detect	0.0173	Minimum Non-Detect	-4.057
Maximum Non-Detect	0.021	Maximum Non-Detect	-3.863

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	10
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	3
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	76.92%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.37	Shapiro Wilk Test Statistic	0.638
5% Shapiro Wilk Critical Value	0.85	5% Shapiro Wilk Critical Value	0.85
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0715	Mean	-4.171
SD	0.213	SD	1.262
95% DL/2 (t) UCL	0.177	95% H-Stat (DL/2) UCL	0.132
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-4.161
		SD in Log Scale	1.258
		Mean in Original Scale	0.0716
		SD in Original Scale	0.213
		95% Percentile Bootstrap UCL	0.189
		95% BCA Bootstrap UCL	0.249

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4029 RFI Site

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.36
Theta Star	0.23
nu star	7.917
A-D Test Statistic	2.579
5% A-D Critical Value	0.798
K-S Test Statistic	0.798
5% K-S Critical Value	0.272

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	1E-09
Maximum	0.78
Mean	0.0703
Median	0.00836
SD	0.213
k star	0.244
Theta star	0.288
Nu star	6.35
AppChi2	1.822
95% Gamma Approximate UCL	0.245
95% Adjusted Gamma UCL	0.298

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0715
SD	0.205
SE of Mean	0.0595
95% KM (t) UCL	0.178
95% KM (z) UCL	0.169
95% KM (jackknife) UCL	0.177
95% KM (bootstrap t) UCL	2.61
95% KM (BCA) UCL	0.19
95% KM (Percentile Bootstrap) UCL	0.189
95% KM (Chebyshev) UCL	0.331
97.5% KM (Chebyshev) UCL	0.443
99% KM (Chebyshev) UCL	0.664

Potential UCLs to Use

97.5% KM (Chebyshev) UCL	0.443

Pyrene

General Statistics

Number of Valid Observations	13	Number of Distinct Observations	13

Raw Statistics

Minimum	0.0006748
Maximum	0.0728
Mean	0.00675
Median	0.00116
SD	0.0199
Coefficient of Variation	2.94
Skewness	3.599

Log-transformed Statistics

Minimum of Log Data	-7.301
Maximum of Log Data	-2.62
Mean of log Data	-6.475
SD of log Data	1.246

Relevant UCL Statistics

Normal Distribution Test

Shapiro Wilk Test Statistic	0.337
Shapiro Wilk Critical Value	0.866

Data not Normal at 5% Significance Level

Assuming Normal Distribution

95% Student's-t UCL	0.0166

95% UCLs (Adjusted for Skewness)

95% Adjusted-CLT UCL	0.0217
95% Modified-t UCL	0.0175

Lognormal Distribution Test

Shapiro Wilk Test Statistic	0.636
Shapiro Wilk Critical Value	0.866

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

95% H-UCL	0.011
95% Chebyshev (MVUE) UCL	0.00811
97.5% Chebyshev (MVUE) UCL	0.0103
99% Chebyshev (MVUE) UCL	0.0146

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4029 RFI Site

Gamma Distribution Test	
k star (bias corrected)	0.389
Theta Star	0.0174
nu star	10.11
Approximate Chi Square Value (.05)	4.01
Adjusted Level of Significance	0.0301
Adjusted Chi Square Value	3.48
Anderson-Darling Test Statistic	3.085
Anderson-Darling 5% Critical Value	0.802
Kolmogorov-Smirnov Test Statistic	0.434
Kolmogorov-Smirnov 5% Critical Value	0.252

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution	
95% Approximate Gamma UCL	0.017
95% Adjusted Gamma UCL	0.0196

Potential UCL to Use

Data Distribution

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics	
95% CLT UCL	0.0158
95% Jackknife UCL	0.0166
95% Standard Bootstrap UCL	0.0155
95% Bootstrap-t UCL	0.237
95% Hall's Bootstrap UCL	0.136
95% Percentile Bootstrap UCL	0.0177
95% BCA Bootstrap UCL	0.0233
95% Chebyshev(Mean, Sd) UCL	0.0308
97.5% Chebyshev(Mean, Sd) UCL	0.0411
99% Chebyshev(Mean, Sd) UCL	0.0615

Use 99% Chebyshev (Mean, Sd) UCL 0.0615

C20-C30(Lubricant Oil Range)

General Statistics

Number of Valid Data	13	Number of Detected Data	7
Number of Distinct Detected Data	7	Number of Non-Detect Data	6
		Percent Non-Detects	46.15%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.24	Minimum Detected	0.215
Maximum Detected	345	Maximum Detected	5.844
Mean of Detected	56.43	Mean of Detected	2.44
SD of Detected	127.3	SD of Detected	1.712
Minimum Non-Detect	3.46	Minimum Non-Detect	1.241
Maximum Non-Detect	5.5	Maximum Non-Detect	1.705

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	8
Number treated as Detected	5
Single DL Non-Detect Percentage	61.54%

Warning: There are only 7 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.488	Shapiro Wilk Test Statistic	0.868
5% Shapiro Wilk Critical Value	0.803	5% Shapiro Wilk Critical Value	0.803
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution

Assuming Lognormal Distribution

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4029 RFI Site

DL/2 Substitution Method	
Mean	31.32
SD	94.36
95% DL/2 (t) UCL	77.96
Maximum Likelihood Estimate(MLE) Method	N/A
MLE yields a negative mean	

DL/2 Substitution Method	
Mean	1.634
SD	1.516
95% H-Stat (DL/2) UCL	104.3
Log ROS Method	
Mean in Log Scale	1.212
SD in Log Scale	1.838
Mean in Original Scale	30.76
SD in Original Scale	94.55
95% Percentile Bootstrap UCL	83.24
95% BCA Bootstrap UCL	109.6

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.33
Theta Star	170.9
nu star	4.624
A-D Test Statistic	1.109
5% A-D Critical Value	0.766
K-S Test Statistic	0.766
5% K-S Critical Value	0.331
Data not Gamma Distributed at 5% Significance Level	
Assuming Gamma Distribution	
Gamma ROS Statistics using Extrapolated Data	
Minimum	1.24
Maximum	345
Mean	35.87
Median	8.33
SD	93.12
k star	0.458
Theta star	78.26
Nu star	11.92
AppChi2	5.172
95% Gamma Approximate UCL	82.64
95% Adjusted Gamma UCL	93.84

Data Distribution Test with Detected Values Only

Data appear Lognormal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	30.99
SD	90.76
SE of Mean	27.19
95% KM (t) UCL	79.45
95% KM (z) UCL	75.72
95% KM (jackknife) UCL	76.45
95% KM (bootstrap t) UCL	861.1
95% KM (BCA) UCL	86.74
95% KM (Percentile Bootstrap) UCL	84.02
95% KM (Chebyshev) UCL	149.5
97.5% KM (Chebyshev) UCL	200.8
99% KM (Chebyshev) UCL	301.5
Potential UCLs to Use	
99% KM (Chebyshev) UCL	301.5

Note: DL/2 is not a recommended method.

Soil Data Not Used
B4029 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	Result in mg/kg	PQL in mg/kg	MWH Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Object Name	Used in Risk	Exclusion Code	Exclusion Description
B4029	Soil	RS870	OCTS01S01	Primary Sample	5/7/1999	4	4	2-4	% Moist	Moisture	11.7	%	units not defined			Primary Result				OCTS01	FALSE	7	pH, % moisture
B4029	Soil	SFBS0001S01SP		Split Sample	5/5/2008	0.5	1.2	0-2	160.3 MOD	% Solids	90	%	units not defined			Primary Result				SFBS0001	FALSE	31	Duplicate or Split Data, Data Not Validated
B4029	Soil	SFBS0001S01		Primary Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	1-Methyl naphthalene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg	SFBS0001	FALSE	300	Duplicate or Split sample with higher result valu
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	1-Methyl naphthalene	35.7	ug/kg	0.0357	0.0357	U	Primary Result	PQL - Practical Quantitation Limit	35.7	ug/kg	SFBS0009	FALSE	13	Naphthalene-NO-8260
B4029	Soil	SFBS0001S01		Primary Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	2-Methylnaphthalene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg	SFBS0001	FALSE	300	Duplicate or Split sample with higher result valu
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	2-Methylnaphthalene	35.7	ug/kg	0.0357	0.0357	U	Primary Result	PQL - Practical Quantitation Limit	35.7	ug/kg	SFBS0009	FALSE	13	Naphthalene-NO-8260
B4029	Soil	SFBS0001S01		Primary Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	Acenaphthene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg	SFBS0001	FALSE	300	Duplicate or Split sample with higher result valu
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	Acenaphthene	35.7	ug/kg	0.0357	0.0357	U	Primary Result	PQL - Practical Quantitation Limit	35.7	ug/kg	SFBS0009	FALSE	13	Naphthalene-NO-8260
B4029	Soil	SFBS0001S01		Primary Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	Acenaphthylene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg	SFBS0001	FALSE	300	Duplicate or Split sample with higher result valu
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	Acenaphthylene	35.7	ug/kg	0.0357	0.0357	U	Primary Result	PQL - Practical Quantitation Limit	35.7	ug/kg	SFBS0009	FALSE	13	Naphthalene-NO-8260
B4029	Soil	SFBS0005S01		Primary Sample	5/5/2008	9.5	10.5	6-10	6010B	Aluminum	5740	mg/kg	5740	22.8		Primary Result	PQL - Practical Quantitation Limit	22.8	mg/kg	SFBS0005	FALSE	300	Duplicate or Split sample with higher result valu
B4029	Soil	SFBS0001S01		Primary Sample	5/5/2008	0.5	1.2	0-2	6010B	Aluminum	12500	mg/kg	12500	21.4		Primary Result	PQL - Practical Quantitation Limit	21.4	mg/kg	SFBS0001	FALSE	300	Duplicate or Split sample with higher result valu
B4029	Soil	SFBS0001S01		Primary Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	Anthracene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg	SFBS0001	FALSE	300	Duplicate or Split sample with higher result valu
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	Anthracene	35.7	ug/kg	0.0357	0.0357	U	Primary Result	PQL - Practical Quantitation Limit	35.7	ug/kg	SFBS0009	FALSE	13	Naphthalene-NO-8260
B4029	Soil	SFBS0005D01		Field Duplicate	5/5/2008	9.5	10.5	6-10	6010B	Antimony	0.301	mg/kg	0.301	0.971	UJ	Primary Result	PQL - Practical Quantitation Limit	0.971	mg/kg	SFBS0005	FALSE	3	Duplicate or Split Data
B4029	Soil	SFBS0001S01		Primary Sample	5/5/2008	0.5	1.2	0-2	6010B	Antimony	1.66	mg/kg	1.66	5.34	U	Primary Result	PQL - Practical Quantitation Limit	5.34	mg/kg	SFBS0001	FALSE	300	Duplicate or Split sample with higher result valu
B4029	Soil	SFBS0005D01		Field Duplicate	5/5/2008	9.5	10.5	6-10	6020	Arsenic	4.8	mg/kg	4.8	0.999		Primary Result	PQL - Practical Quantitation Limit	0.999	mg/kg	SFBS0005	FALSE	3	Duplicate or Split Data
B4029	Soil	SFBS0001S01SP		Split Sample	5/5/2008	0.5	1.2	0-2	6020	Arsenic	5.3	mg/kg	5.3	0.56	J	Primary Result	PQL - Practical Quantitation Limit	0.56	mg/kg	SFBS0001	FALSE	3	Duplicate or Split Data
B4029	Soil	SFBS0005D01		Field Duplicate	5/5/2008	9.5	10.5	6-10	6020	Barium	93.7	mg/kg	93.7	0.4		Primary Result	PQL - Practical Quantitation Limit	0.4	mg/kg	SFBS0005	FALSE	3	Duplicate or Split Data
B4029	Soil	SFBS0001S01SP		Split Sample	5/5/2008	0.5	1.2	0-2	6020	Barium	71	mg/kg	71	0.56	J	Primary Result	PQL - Practical Quantitation Limit	0.56	mg/kg	SFBS0001	FALSE	3	Duplicate or Split Data
B4029	Soil	SFBS0021S001SP		Split Sample	11/18/2008	0.5	1	0-2	6010B	Barium	91.1	mg/kg	91.1	0.538		Primary Result	PQL - Practical Quantitation Limit	0.538	mg/kg	SFBS0021	FALSE	3	Duplicate or Split Data
B4029	Soil	SFBS0022D001		Field Duplicate	11/18/2008	0.5	1	0-2	6020	Barium	97.9	mg/kg	97.9	2.05		Primary Result	PQL - Practical Quantitation Limit	2.05	mg/kg	SFBS0022	FALSE	3	Duplicate or Split Data
B4029	Soil	SFBS0001S01		Primary Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	Benzo(a)anthracene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg	SFBS0001	FALSE	300	Duplicate or Split sample with higher result valu
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	Benzo(a)anthracene	35.7	ug/kg	0.0357	0.0357	U	Primary Result	PQL - Practical Quantitation Limit	35.7	ug/kg	SFBS0009	FALSE	13	Naphthalene-NO-8260
B4029	Soil	SFBS0001S01		Primary Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	Benzo(a)pyrene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg	SFBS0001	FALSE	300	Duplicate or Split sample with higher result valu
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	Benzo(a)pyrene	35.7	ug/kg	0.0357	0.0357	U	Primary Result	PQL - Practical Quantitation Limit	35.7	ug/kg	SFBS0009	FALSE	13	Naphthalene-NO-8260
B4029	Soil	SFBS0001S01		Primary Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	Benzo(b)fluoranthene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg	SFBS0001	FALSE	300	Duplicate or Split sample with higher result valu
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	Benzo(b)fluoranthene	35.7	ug/kg	0.0357	0.0357	U	Primary Result	PQL - Practical Quantitation Limit	35.7	ug/kg	SFBS0009	FALSE	13	Naphthalene-NO-8260
B4029	Soil	SFBS0001S01		Primary Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	Benzo(ghi)perylene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg	SFBS0001	FALSE	300	Duplicate or Split sample with higher result valu
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	Benzo(ghi)perylene	35.7	ug/kg	0.0357	0.0357	U	Primary Result	PQL - Practical Quantitation Limit	35.7	ug/kg	SFBS0009	FALSE	13	Naphthalene-NO-8260
B4029	Soil	SFBS0001S01		Primary Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	Benzo(k)fluoranthene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg	SFBS0001	FALSE	300	Duplicate or Split sample with higher result valu
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	Benzo(k)fluoranthene	35.7	ug/kg	0.0357	0.0357	U	Primary Result	PQL - Practical Quantitation Limit	35.7	ug/kg	SFBS0009	FALSE	13	Naphthalene-NO-8260
B4029	Soil	SFBS0005D01		Field Duplicate	5/5/2008	9.5	10.5	6-10	6020	Beryllium	0.52	mg/kg	0.52	0.0999		Primary Result	PQL - Practical Quantitation Limit	0.0999	mg/kg	SFBS0005	FALSE	3	Duplicate or Split Data
B4029	Soil	SFBS0001S01		Primary Sample	5/5/2008	0.5	1.2	0-2	6020	Beryllium	0.74	mg/kg	0.74	0.105		Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg	SFBS0001	FALSE	300	Duplicate or Split sample with higher result valu
B4029	Soil	SFBS0001S01SP		Split Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	SFBS0001	FALSE	3	Duplicate or Split Data
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	bis(2-Ethylhexyl) phthalate	179	ug/kg	0.179	0.179	U	Primary Result	PQL - Practical Quantitation Limit	179	ug/kg	SFBS0009	FALSE	13	Naphthalene-NO-8260
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	bis(2-Ethylhexyl)adipate	143	ug/kg	0.143		T-I	Tentatively Identified Compound				SFBS0009	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
B4029	Soil	SFBS0005S01		Primary Sample	5/5/2008	9.5	10.5	6-10	6010B	Boron	1.14	mg/kg	1.14	5.69	U	Primary Result	PQL - Practical Quantitation Limit	5.69	mg/kg	SFBS0005	FALSE	300	Duplicate or Split sample with higher result valu
B4029	Soil	SFBS0001S01SP		Split Sample	5/5/2008	0.5	1.2	0-2	6010B	Boron	1.1	mg/kg	1.1	5.6	U	Primary Result	PQL - Practical Quantitation Limit	5.6	mg/kg	SFBS0001	FALSE	3	Duplicate or Split Data
B4029	Soil	SFBS0001S01		Primary Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	Butyl benzyl phthalate	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg	SFBS0001	FALSE	300	Duplicate or Split sample with higher result valu
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	Butyl benzyl phthalate	357	ug/kg	0.357	0.357	U	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg	SFBS0009	FALSE	13	Naphthalene-NO-8260
B4029	Soil	SFBS0001S01SP		Split Sample	5/5/2008	0.5	1.2	0-2	6020	Cadmium	0.097	mg/kg	0.097	0.56	J	Primary Result	PQL - Practical Quantitation Limit	0.56	mg/kg	SFBS0001	FALSE	3	Duplicate or Split Data
B4029	Soil	SFBS0010S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8260B	Chlorodifluoromethane	7.31	ug/kg	0.00731		T-I	Tentatively Identified Compound				SFBS0010	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	Chloroform	331	ug/kg	0.331		T-I	Tentatively Identified Compound				SFBS0009	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
B4029	Soil	SFBS0005D01		Field Duplicate	5/5/2008	9.5	10.5	6-10	6020	Chromium	16.4	mg/kg	16.4	0.6		Primary Result	PQL - Practical Quantitation Limit	0.6	mg/kg	SFBS0005	FALSE	3	Duplicate or Split Data
B4029	Soil	SFBS0001S01SP		Split Sample	5/5/2008	0.5	1.2	0-2	6020	Chromium	27	mg/kg	27	1.1	J	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg	SFBS0001	FALSE	3	Duplicate or Split Data
B4029	Soil	SFBS0001S01		Primary Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	Chrysene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg	SFBS0001	FALSE	300	Duplicate or Split sample with higher result valu
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	Chrysene	35.7	ug/kg	0.0357	0.0357	U	Primary Result	PQL - Practical Quantitation Limit	35.7	ug/kg	SFBS0009	FALSE	13	Naphthalene-NO-8260
B4029	Soil	SFBS0005D01		Field Duplicate	5/5/2008	9.5	10.5	6-10	6020	Cobalt	5.7	mg/kg	5.7	0.2		Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg	SFBS0005	FALSE	3	Duplicate or Split Data
B4029	Soil	SFBS0005D01		Field Duplicate	5/5/2008	9.5	10.5	6-10	6020	Copper	7.6	mg/kg	7.6	0.2		Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg	SFBS0005	FALSE	3	Duplicate or Split Data
B4029	Soil	SFBS0001S01		Primary Sample	5/5/2008	0.5	1.2	0-2	6020	Copper	11.9	mg/kg	11.9	0.209		Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg	SFBS0001	FALSE	300	Duplicate or Split sample with higher result valu
B4029	Soil	SFBS0001S01		Primary Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	Dibenzo(a,h)anthracene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg	SFBS0001	FALSE	300	Duplicate or Split sample with higher result valu
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	Dibenzo(a,h)anthracene	35.7	ug/kg	0.0357	0.0357	U	Primary Result	PQL - Practical Quantitation Limit	35.7	ug/kg	SFBS0009	FALSE	13	Naphthalene-NO-8260
B4029	Soil	SFBS0005D01		Field Duplicate	5/5/2008	9.5	10.5	6-10	8015B	Diesel Range Organics (C15-C20)	3.39	mg/kg	3.39	3.39	U	Primary Result	PQL - Practical Quantitation Limit	3.39	mg/kg	SFBS0005	FALSE	3	Duplicate or Split Data
B4029	Soil	SFBS0001S01		Primary Sample	5/5/2008	0.5	1.2	0-2	8015B	Diesel Range Organics (C15-C20)	3.65	mg/kg	3.65	3.65	U	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg	SFBS0001	FALSE	300	Duplicate or Split sample with higher result valu
B4029	Soil	SFBS0005S01		Primary Sample	5/5/2008	9.5	10.5	6-10	8015B	Diesel, Lubricant Oil Range Organics (C21-C30)	4.15	mg/kg	4.15	4.15	U	Primary Result	PQL - Practical Quantitation Limit	4.15	mg/kg	SFBS0005	FALSE	300	Duplicate or Split sample with higher result valu
B4029	Soil	SFBS0001S01		Primary Sample	5/5/2008	0.5	1.2	0-2	8015B	Diesel, Lubricant Oil Range Organics (C21-C30)	4.78	mg/kg	4.78	4.78	U	Primary Result	PQL - Practical Quantitation Limit	4.78	mg/kg	SFBS0001	FALSE	300	Duplicate or Split sample with higher result valu
B4029	Soil	SFBS0001S01		Primary Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	Diethyl phthalate	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg	SFBS0001	FALSE	300	Duplicate or Split sample with higher result valu
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	Diethyl phthalate	357	ug/kg	0.357	0.357	U	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg	SFBS0009	FALSE	13	Naphthalene-NO-8260
B4029	Soil	SFBS0001S01		Primary Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	Dimethyl phthalate	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg	SFBS0001	FALSE	300	Duplicate or Split sample with higher result valu
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	Dimethyl phthalate	357	ug/kg	0.357	0.357	U	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg	SFBS0009	FALSE	13	Naphthalene-NO-8260
B4029	Soil	SFBS0001S01		Primary Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	Di-n-butyl phthalate	20.5	ug/kg	0.0205	0.0205	U	Primary Result	PQL - Practical Quantitation Limit	20.5	ug/kg	SFBS0001	FALSE	300	Duplicate or Split sample with higher result valu
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	Di-n-butyl phthalate	357	ug/kg	0.357	0.357	U	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg	SFBS0009	FALSE	13	Naphthalene-NO-8260
B4029	Soil	SFBS0001S01		Primary Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	Di-n-octyl phthalate	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg	SFBS0001	FALSE	300	Duplicate or Split sample with higher result valu
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	Di-n-octyl phthalate	357	ug/kg	0.357	0.357	U	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg	SFBS0009	FALSE	13	Naphthalene-NO-8260
B4029	Soil	SFBS0001S01		Primary Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	Fluoranthene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg	SFBS0001	FALSE	300	Duplicate or Split sample with higher result valu
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	Fluoranthene	35.7	ug/kg	0.0357	0.0357	U	Primary Result	PQL - Practical Quantitation Limit	35.7	ug/kg	SFBS0009	FALSE	13	Naphthalene-NO-8260
B4029	Soil	SFBS0001S01		Primary Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	Fluorene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg	SFBS0001	FALSE	300	Duplicate or Split sample with higher result valu
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	Fluorene	35.7	ug/kg	0.0357	0.0357	U	Primary Result	PQL - Practical Quantitation Limit	35.7	ug/kg	SFBS0009	FALSE	13	Naphthalene-NO-8260
B4029	Soil	SFBS0001S01		Primary Sample	5/5/2008	0.5	1.2	0-2	300.0	Fluoride	1.74	mg/kg	1.74	1.1	J	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg	SFBS0001	FALSE	300	Duplicate or Split sample with higher result valu
B4029	Soil	SFBS0005D01		Field Duplicate	5/5/2008	9.5	10.5	6-10	8015B	Gasoline Range Organics (C08-C11)	3.39	mg/kg	3.39	3.39	U	Primary Result	PQL - Practical Quantitation Limit	3.39	mg/kg	SFBS0005	FALSE	3	Duplicate or Split Data
B4029	Soil	SFBS0001S01		Primary Sample	5/5/2008	0.5	1.2	0-2	8015B	Gasoline Range Organics (C08-C11)	3.65	mg/kg	3.65	3.65	U	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg	SFBS0001	FALSE	300	Duplicate or Split sample with higher result valu
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	Heptacosane	231	ug/kg	0.231		T-I	Tentatively Identified Compound				SFBS0009	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
B4029	Soil	SFBS0001S01		Primary Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg	SFBS0001	FALSE	300	Duplicate or Split sample with higher result valu
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	Indeno(1,2,3-cd)pyrene	35.7	ug/kg	0.0357	0.0357	U	Primary Result	PQL - Practical Quantitation Limit	35.7	ug/kg	SFBS0009	FALSE	13	Naphthalene-NO-8260
B4029	Soil	SFBS0005D01		Field Duplicate	5/5/2008	9.5	10.5	6-10	8015B	Kerosene Range Organics (C12-C14)	3.39	mg/kg	3.39	3.39	U	Primary Result	PQL - Practical Quantitation Limit	3.39	mg/kg	SFBS0005	FALSE	3	Duplicate or Split Data
B4029	Soil	SFBS0001S01		Primary Sample	5/5/2008	0.5	1.2	0-2	8015B	Kerosene Range Organics (C12-C14)	3.65	mg/kg	3.65	3.65	U	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg	SFBS0001	FALSE	300	Duplicate or Split sample with higher result valu
B4029	Soil	SFBS0005S01		Primary Sample	5/5/2008	9.5	10.5	6-10	6020	Lead	7.9	mg/kg	7.9	0.459		Primary Result	PQL - Practical Quantitation Limit	0.459	mg/kg	SFBS0005	FALSE	300	Duplicate or Split sample with higher result valu
B4029	Soil	SFBS0001S01SP		Split Sample	5/5/2008	0.5	1.2	0-2	6020	Lead	6.7	mg/kg	6.7	0.56	J	Primary Result	PQL - Practical Quantitation Limit	0.56	mg/kg	SFBS0001	FALSE	3	Duplicate or Split Data
B4029	Soil	SFBS0005D01		Field Duplicate	5/5/2008	9.5	10.5	6-10	6020	Lithium	25.6	mg/kg	25.6	2		Primary Result	PQL - Practical Quantitation Limit	2	mg/kg	SFBS0005	FALSE	3	Duplicate or Split Data
B4029	Soil	SFBS0001S01SP		Split Sample	5/5/2008	0.5	1.2	0-2	6010B	Lithium	26	mg/kg	26	7	J	Primary Result	PQL - Practical Quantitation Limit	7	mg/kg	SFBS0001	FALSE	3	Duplicate or Split Data
B4029	Soil	SFBS0021S001SP		Split Sample	11/18/2008	0.5	1	0-2	6010B	Lithium	18.8	mg/kg	18.8	0.54		Primary Result	PQL - Practical Quantitation Limit	0.54	mg/kg	SFBS0021	FALSE	3	Duplicate or Split Data
B4029	Soil	SFBS0022D001		Field Duplicate	11/18/2008	0.5	1	0-2	6020	Lithium	17.7	mg/kg	17.7	2.05		Primary Result	PQL - Practical Quantitation Limit	2.05	mg/kg	SFBS0022	FALSE	3	Duplicate or Split Data
B4029	Soil	SFBS0005S01		Primary Sample	5/5/2008	9.5	10.5	6-10	7471A	Mercury	0.014	mg/kg	0.014	0.0106		Primary Result	PQL - Practical Quantitation Limit	0.0106	mg/kg	SFBS0005	FALSE	300	Duplicate or Split sample with higher result valu
B4029	Soil	SFBS0001S01SP		Split Sample	5/5/2008	0.5	1.2	0-2	7471A	Mercury	0.0061	mg/kg	0.0061	0.22	U	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg	SFBS0001	FALSE	3	Duplicate or Split Data
B4029	Soil	SFBS0008S02		Primary Sample	4/29/2008	3	3.5	2-4	D2216M	Moisture	7.05	%	units not defined			Primary Result				SFBS0008	FALSE	71	pH, % moisture, Data Not Validated
B4029	Soil	SFBS0009S02		Primary Sample	4/29/2008	3.5	4.5	2-4	D2216M	Moisture	6.18	%	units not defined			Primary Result				SFBS0009	FALSE	71	pH, % moisture, Data Not Validated
B4029	Soil	SFBS0011S02		Primary Sample	4/29/2008	3.5	4.5	2-4	D2216M	Moisture	7.48	%	units not defined			Primary Result				SFBS0011	FALSE	71	pH, % moisture, Data Not Validated
B4029	Soil	SFBS0014S02		Primary Sample	4/29/2008	3.5	4.5	2-4	D2216M	Moisture	10.2	%	units not defined			Primary Result				SFBS0014	FALSE	71	pH, % moisture, Data Not Validated
B4029	Soil	SFBS0012S02		Primary Sample	4/29/2008	4.5	5.5	4-6	D2216M	Moisture	9.87	%	units not defined			Primary Result				SFBS0012	FALSE	71	pH, % moisture, Data Not Validated
B4029	Soil	SFBS0022S002		Primary Sample	11/18/2008	4.5	5	4-6	D2216M	Moisture	3.89	%	units not defined			Primary Result	PQL - Practical Quantitation Limit	0.1	%	SFBS0022	FALSE	7	pH, % moisture
B4029	Soil	SFBS0005D01		Field Duplicate	5/5/2008	9.5	10.5	6-10	D2216M	Moisture	1.89	%	units not defined			Primary Result				SFBS0005	FALSE	713	pH, % moisture, Duplicate or Split Data, Data Not Validated
B4029	Soil	SFBS0005S01		Primary Sample	5/5/2008	9.5	10.5	6-10	D2216M	Moisture	13.5	%	units not defined			Primary Result				SFBS0005	FALSE	71	pH, % moisture, Data Not Validated
B4029	Soil	SFBS0012S03		Primary Sample	4/29/2008	9.5	10.5	6-10	D2216M	Moisture	10.4	%	units not defined			Primary Result				SFBS0012	FALSE	71	pH, % moisture, Data Not Validated
B4029	Soil	SFBS0001S01		Primary Sample	5/5/2008	0.5	1.2	0-2	D2216M	Moisture	8.91	%	units not defined			Primary Result				SFBS0001	FALSE	71	pH, % moisture, Data Not Validated
B4029	Soil	SFBS0003S01		Primary Sample	5/5/2008	0	0.5	0-2	D2216M	Moisture	4.19	%	units not defined			Primary Result				SFBS0003	FALSE	71	pH, % moisture, Data Not Validated
B4029	Soil	SFBS0004S01		Primary Sample	5/5/2008	0.5	1.5	0-2	D2216M	Moisture	3.33	%	units not defined			Primary Result				SFBS0004	FALSE	71	pH, % moisture, Data Not Validated
B4029	Soil	SFBS0006S01		Primary Sample	5/5/2008	0.5	1.5	0-2	D2216M	Moisture	12	%	units not defined			Primary Result				SFBS0006	FALSE	71	pH, % moisture, Data Not Validated
B4029	Soil	SFBS0007S01		Primary Sample	5/5/2008	0.5	1.5	0-2	D2216M	Moisture	5.62	%	units not defined			Primary Result				SFBS0007	FALSE	71	pH, % moisture, Data Not Validated
B4029	Soil	SFBS0008S01		Primary Sample	4/29/2008	0.5	1.5	0-2	D2216M	Moisture	6.14	%	units not defined			Primary Result				SFBS0008	FALSE	71	pH, % moisture, Data Not Validated
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	D2216M	Moisture	7.07	%	units not defined			Primary Result				SFBS0

Soil Data Not Used
B4029 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	Result in mg/kg	PQL in mg/kg	MWH Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Object Name	Used in Risk	Exclusion Code	Exclusion Description
B4029	Soil	SFBS0001S01SP		Split Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	Naphthalene	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	SFBS0001	FALSE	3	Duplicate or Split Data
B4029	Soil	SFBS0003S01		Primary Sample	5/5/2008	0	0.5	0-2	8270C SIM	Naphthalene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	SFBS0003	FALSE	13	Naphthalene-NO-8260
B4029	Soil	SFBS0008S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Naphthalene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	SFBS0008	FALSE	13	Naphthalene-NO-8260
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	Naphthalene	35.7	ug/kg	0.0357	0.0357	U	Primary Result	PQL - Practical Quantitation Limit	35.7	ug/kg	SFBS0009	FALSE	13	Naphthalene-NO-8260
B4029	Soil	SFBS0010S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Naphthalene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	SFBS0010	FALSE	13	Naphthalene-NO-8260
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	n-Eicosane	424	ug/kg	0.424		T-I	Tentatively Identified Compound				SFBS0009	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
B4029	Soil	SFBS0005D01		Field Duplicate	5/5/2008	9.5	10.5	6-10	6020	Nickel	9.9	mg/kg	9.9	0.4		Primary Result	PQL - Practical Quantitation Limit	0.4	mg/kg	SFBS0005	FALSE	3	Duplicate or Split Data
B4029	Soil	SFBS0001S01SP		Split Sample	5/5/2008	0.5	1.2	0-2	6020	Nickel	13	mg/kg	13	1.1	J	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg	SFBS0001	FALSE	3	Duplicate or Split Data
B4029	Soil	SFBS0001S01		Primary Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	n-Nitrosodimethylamine	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg	SFBS0001	FALSE	300	Duplicate or Split sample with higher result valu
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	n-Nitrosodimethylamine	357	ug/kg	0.357	0.357	U	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg	SFBS0009	FALSE	13	Naphthalene-NO-8260
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	n-Octacosane	502	ug/kg	0.502		T-I	Tentatively Identified Compound				SFBS0009	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	Nonacosane	1330	ug/kg	1.33		T-I	Tentatively Identified Compound				SFBS0009	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	n-Pentacosane	3760	ug/kg	3.76		T-I	Tentatively Identified Compound				SFBS0009	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
B4029	Soil	SFBS0008S02		Primary Sample	4/29/2008	3	3.5	2-4	9045C	pH	7.24	pH Units	units not defined			Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units	SFBS0008	FALSE	7	pH, % moisture
B4029	Soil	SFBS0009S02		Primary Sample	4/29/2008	3.5	4.5	2-4	9045C	pH	7.33	pH Units	units not defined			Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units	SFBS0009	FALSE	7	pH, % moisture
B4029	Soil	SFBS0011S02		Primary Sample	4/29/2008	3.5	4.5	2-4	9045C	pH	6.24	pH Units	units not defined			Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units	SFBS0011	FALSE	7	pH, % moisture
B4029	Soil	SFBS0014S02		Primary Sample	4/29/2008	3.5	4.5	2-4	9045C	pH	6.99	pH Units	units not defined			Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units	SFBS0014	FALSE	7	pH, % moisture
B4029	Soil	SFBS0012S02		Primary Sample	4/29/2008	4.5	5.5	4-6	9045C	pH	6.71	pH Units	units not defined			Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units	SFBS0012	FALSE	7	pH, % moisture
B4029	Soil	SFBS0022S002		Primary Sample	11/18/2008	4.5	5	4-6	9045C	pH	7.65	pH Units	units not defined			Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units	SFBS0022	FALSE	7	pH, % moisture
B4029	Soil	SFBS0005D01		Field Duplicate	5/5/2008	9.5	10.5	6-10	9045C	pH	8.7	pH Units	units not defined			Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units	SFBS0005	FALSE	73	pH, % moisture, Duplicate or Split Data
B4029	Soil	SFBS0005S01		Primary Sample	5/5/2008	9.5	10.5	6-10	9045C	pH	7.31	pH Units	units not defined			Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units	SFBS0005	FALSE	7	pH, % moisture
B4029	Soil	SFBS0012S03		Primary Sample	4/29/2008	9.5	10.5	6-10	9045C	pH	6.92	pH Units	units not defined			Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units	SFBS0012	FALSE	7	pH, % moisture
B4029	Soil	SFBS0001S01		Primary Sample	5/5/2008	0.5	1.2	0-2	9045C	pH	7.49	pH Units	units not defined			Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units	SFBS0001	FALSE	7	pH, % moisture
B4029	Soil	SFBS0001S01SP		Split Sample	5/5/2008	0.5	1.2	0-2	9045C	pH	8	pH Units	units not defined			Primary Result	PQL - Practical Quantitation Limit	0.1	No Units	SFBS0001	FALSE	73	pH, % moisture, Duplicate or Split Data
B4029	Soil	SFBS0003S01		Primary Sample	5/5/2008	0	0.5	0-2	9045C	pH	7.01	pH Units	units not defined			Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units	SFBS0003	FALSE	7	pH, % moisture
B4029	Soil	SFBS0004S01		Primary Sample	5/5/2008	0.5	1.5	0-2	9045C	pH	6.89	pH Units	units not defined			Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units	SFBS0004	FALSE	7	pH, % moisture
B4029	Soil	SFBS0006S01		Primary Sample	5/5/2008	0.5	1.5	0-2	9045C	pH	8.5	pH Units	units not defined			Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units	SFBS0006	FALSE	7	pH, % moisture
B4029	Soil	SFBS0007S01		Primary Sample	5/5/2008	0.5	1.5	0-2	9045C	pH	6.33	pH Units	units not defined			Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units	SFBS0007	FALSE	7	pH, % moisture
B4029	Soil	SFBS0008S01		Primary Sample	4/29/2008	0.5	1.5	0-2	9045C	pH	6.61	pH Units	units not defined			Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units	SFBS0008	FALSE	7	pH, % moisture
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	9045C	pH	7.85	pH Units	units not defined			Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units	SFBS0009	FALSE	7	pH, % moisture
B4029	Soil	SFBS0010S01		Primary Sample	4/29/2008	0.5	1.5	0-2	9045C	pH	7.51	pH Units	units not defined			Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units	SFBS0010	FALSE	7	pH, % moisture
B4029	Soil	SFBS0011S01		Primary Sample	4/29/2008	0.5	1.5	0-2	9045C	pH	6.64	pH Units	units not defined			Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units	SFBS0011	FALSE	7	pH, % moisture
B4029	Soil	SFBS0012S01		Primary Sample	4/29/2008	0.5	1.5	0-2	9045C	pH	6.05	pH Units	units not defined			Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units	SFBS0012	FALSE	7	pH, % moisture
B4029	Soil	SFBS0013S01		Primary Sample	4/29/2008	0.5	1.2	0-2	9045C	pH	7.1	pH Units	units not defined			Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units	SFBS0013	FALSE	7	pH, % moisture
B4029	Soil	SFBS0014S01		Primary Sample	4/29/2008	0.5	1.5	0-2	9045C	pH	6.56	pH Units	units not defined			Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units	SFBS0014	FALSE	7	pH, % moisture
B4029	Soil	SFBS0015S01		Primary Sample	4/29/2008	0.5	1.5	0-2	9045C	pH	5.79	pH Units	units not defined			Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units	SFBS0015	FALSE	7	pH, % moisture
B4029	Soil	SFBS0021S001		Primary Sample	11/18/2008	0.5	1	0-2	9045C	pH	6.25	pH Units	units not defined			Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units	SFBS0021	FALSE	7	pH, % moisture
B4029	Soil	SFBS0021S001SP		Split Sample	11/18/2008	0.5	1	0-2	9045C	pH	6.67	pH Units	units not defined			Primary Result	PQL - Practical Quantitation Limit	0.01	pH Units	SFBS0021	FALSE	73	pH, % moisture, Duplicate or Split Data
B4029	Soil	SFBS0022D001		Field Duplicate	11/18/2008	0.5	1	0-2	9045C	pH	6.85	pH Units	units not defined			Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units	SFBS0022	FALSE	73	pH, % moisture, Duplicate or Split Data
B4029	Soil	SFBS0022S001		Primary Sample	11/18/2008	0.5	1	0-2	9045C	pH	7.28	pH Units	units not defined			Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units	SFBS0022	FALSE	7	pH, % moisture
B4029	Soil	SFBS0001S01		Primary Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	Phenanthrene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg	SFBS0001	FALSE	300	Duplicate or Split sample with higher result valu
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	Phenanthrene	35.7	ug/kg	0.0357	0.0357	U	Primary Result	PQL - Practical Quantitation Limit	35.7	ug/kg	SFBS0009	FALSE	13	Naphthalene-NO-8260
B4029	Soil	SFBS0005S01		Primary Sample	5/5/2008	9.5	10.5	6-10	6020	Potassium	1960	mg/kg	1960	68.8		Primary Result	PQL - Practical Quantitation Limit	68.8	mg/kg	SFBS0005	FALSE	300	Duplicate or Split sample with higher result valu
B4029	Soil	SFBS0001S01		Primary Sample	5/5/2008	0.5	1.2	0-2	6020	Potassium	2100	mg/kg	2100	62.7		Primary Result	PQL - Practical Quantitation Limit	62.7	mg/kg	SFBS0001	FALSE	300	Duplicate or Split sample with higher result valu
B4029	Soil	SFBS0001S01		Primary Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	Pyrene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg	SFBS0001	FALSE	300	Duplicate or Split sample with higher result valu
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C	Pyrene	35.7	ug/kg	0.0357	0.0357	U	Primary Result	PQL - Practical Quantitation Limit	35.7	ug/kg	SFBS0009	FALSE	13	Naphthalene-NO-8260
B4029	Soil	SFBS0005D01		Field Duplicate	5/5/2008	9.5	10.5	6-10	6020	Selenium	0.5	mg/kg	0.5	0.999	U	Primary Result	PQL - Practical Quantitation Limit	0.999	mg/kg	SFBS0005	FALSE	3	Duplicate or Split Data
B4029	Soil	SFBS0001S01		Primary Sample	5/5/2008	0.5	1.2	0-2	6020	Selenium	0.523	mg/kg	0.523	1.05	U	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg	SFBS0001	FALSE	300	Duplicate or Split sample with higher result valu
B4029	Soil	SFBS0005D01		Field Duplicate	5/5/2008	9.5	10.5	6-10	6020	Silver	0.047	mg/kg	0.047	0.2	J	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg	SFBS0005	FALSE	3	Duplicate or Split Data
B4029	Soil	SFBS0001S01SP		Split Sample	5/5/2008	0.5	1.2	0-2	6020	Silver	0.022	mg/kg	0.022	0.56	J	Primary Result	PQL - Practical Quantitation Limit	0.56	mg/kg	SFBS0001	FALSE	3	Duplicate or Split Data
B4029	Soil	SFBS0005D01		Field Duplicate	5/5/2008	9.5	10.5	6-10	6020	Sodium	59.9	mg/kg	59.9	50		Primary Result	PQL - Practical Quantitation Limit	50	mg/kg	SFBS0005	FALSE	3	Duplicate or Split Data
B4029	Soil	SFBS0001S01		Primary Sample	5/5/2008	0.5	1.2	0-2	6020	Sodium	94.9	mg/kg	94.9	52.3		Primary Result	PQL - Practical Quantitation Limit	52.3	mg/kg	SFBS0001	FALSE	300	Duplicate or Split sample with higher result valu
B4029	Soil	SFBS0021S001SP		Split Sample	11/18/2008	0.5	1	0-2	6010B	Sodium	89	mg/kg	89	108	J	Primary Result	PQL - Practical Quantitation Limit	108	mg/kg	SFBS0021	FALSE	3	Duplicate or Split Data
B4029	Soil	SFBS0022D001		Field Duplicate	11/18/2008	0.5	1	0-2	6020	Sodium	110	mg/kg	110	51.2		Primary Result	PQL - Practical Quantitation Limit	51.2	mg/kg	SFBS0022	FALSE	3	Duplicate or Split Data
B4029	Soil	SFBS0005D01		Field Duplicate	5/5/2008	9.5	10.5	6-10	6020	Thallium	0.27	mg/kg	0.27	0.2		Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg	SFBS0005	FALSE	3	Duplicate or Split Data
B4029	Soil	SFBS0001S01SP		Split Sample	5/5/2008	0.5	1.2	0-2	6020	Thallium	0.33	mg/kg	0.33	0.56	J	Primary Result	PQL - Practical Quantitation Limit	0.56	mg/kg	SFBS0001	FALSE	3	Duplicate or Split Data
B4029	Soil	SFBS0005D01		Field Duplicate	5/5/2008	9.5	10.5	6-10	6020	Vanadium	28	mg/kg	28	9.99		Primary Result	PQL - Practical Quantitation Limit	9.99	mg/kg	SFBS0005	FALSE	3	Duplicate or Split Data
B4029	Soil	SFBS0001S01SP		Split Sample	5/5/2008	0.5	1.2	0-2	6020	Vanadium	41	mg/kg	41	1.1	J	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg	SFBS0001	FALSE	3	Duplicate or Split Data
B4029	Soil	SFBS0005D01		Field Duplicate	5/5/2008	9.5	10.5	6-10	6020	Zinc	61.1	mg/kg	61.1	2		Primary Result	PQL - Practical Quantitation Limit	2	mg/kg	SFBS0005	FALSE	3	Duplicate or Split Data
B4029	Soil	SFBS0001S01		Primary Sample	5/5/2008	0.5	1.2	0-2	6020	Zinc	69.5	mg/kg	69.5	2.09		Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg	SFBS0001	FALSE	300	Duplicate or Split sample with higher result valu
B4029	Soil	SFBS0021S001SP		Split Sample	11/18/2008	0.5	1	0-2	6010B	Zinc	42.3	mg/kg	42.3	2.15		Primary Result	PQL - Practical Quantitation Limit	2.15	mg/kg	SFBS0021	FALSE	3	Duplicate or Split Data
B4029	Soil	SFBS0022D001		Field Duplicate	11/18/2008	0.5	1	0-2	6020	Zinc	43.8	mg/kg	43.8	2.05		Primary Result	PQL - Practical Quantitation Limit	2.05	mg/kg	SFBS0022	FALSE	3	Duplicate or Split Data
B4029	Soil	SFBS0005S01		Primary Sample	5/5/2008	9.5	10.5	6-10	6020	Zirconium	1.7	mg/kg	1.7	0.459		Primary Result	PQL - Practical Quantitation Limit	0.459	mg/kg	SFBS0005	FALSE	300	Duplicate or Split sample with higher result valu
B4029	Soil	SFBS0001S01SP		Split Sample	5/5/2008	0.5	1.2	0-2	6010B	Zirconium	1.8	mg/kg	1.8	28	J	Primary Result	PQL - Practical Quantitation Limit	28	mg/kg	SFBS0001	FALSE	3	Duplicate or Split Data
B4029	Soil	SFBS0001S01SP		Split Sample	5/5/2008	0.5	1.2	0-2	6020	Cobalt	7	mg/kg	7	0.56	J	Primary Result	PQL - Practical Quantitation Limit	0.56	mg/kg	SFBS0001	FALSE	3	Duplicate or Split Data
B4029	Soil	SFBS0005S01		Primary Sample	5/5/2008	9.5	10.5	6-10	6020	Cadmium	0.17	mg/kg	0.17	0.229	J	Primary Result	PQL - Practical Quantitation Limit	0.229	mg/kg	SFBS0005	FALSE	300	Duplicate or Split sample with higher result value
B4029	Soil	SFBS0008S02		Primary Sample	4/29/2008	3	3.5	2-4	6020	Potassium	2240	mg/kg	2240	317		Primary Result	PQL - Practical Quantitation Limit	317	mg/kg	SFBS0008	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4029	Soil	SFBS0009S02		Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Potassium	2420	mg/kg	2420	311		Primary Result	PQL - Practical Quantitation Limit	311	mg/kg	SFBS0009	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4029	Soil	SFBS0011S02		Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Potassium	2740	mg/kg	2740	314		Primary Result	PQL - Practical Quantitation Limit	314	mg/kg	SFBS0011	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4029	Soil	SFBS0014S02		Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Potassium	2580	mg/kg	2580	326		Primary Result	PQL - Practical Quantitation Limit	326	mg/kg	SFBS0014	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4029	Soil	SFBS0012S02		Primary Sample	4/29/2008	4.5	5.5	4-6	6020	Potassium	3530	mg/kg	3530	324		Primary Result	PQL - Practical Quantitation Limit	324	mg/kg	SFBS0012	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4029	Soil	SFBS0005D01		Field Duplicate	5/5/2008	9.5	10.5	6-10	6020	Potassium	3710	mg/kg	3710	60		Primary Result	PQL - Practical Quantitation Limit	60	mg/kg	SFBS0005	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4029	Soil	SFBS0012S03		Primary Sample	4/29/2008	9.5	10.5	6-10	6020	Potassium	2870	mg/kg	2870	327		Primary Result	PQL - Practical Quantitation Limit	327	mg/kg	SFBS0012	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4029	Soil	SFBS0001S01SP		Split Sample	5/5/2008	0.5	1.2	0-2	6010B	Potassium	2600	mg/kg	2600	110		Primary Result	PQL - Practical Quantitation Limit	110	mg/kg	SFBS0001	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4029	Soil	SFBS0003S01		Primary Sample	5/5/2008	0	0.5	0-2	6020	Potassium	2140	mg/kg	2140	62.3		Primary Result	PQL - Practical Quantitation Limit	62.3	mg/kg	SFBS0003	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4029	Soil	SFBS0004S01		Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Potassium	3620	mg/kg	3620	59.1		Primary Result	PQL - Practical Quantitation Limit	59.1	mg/kg	SFBS0004	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4029	Soil	SFBS0006S01		Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Potassium	4310	mg/kg	4310	335		Primary Result	PQL - Practical Quantitation Limit	335	mg/kg	SFBS0006	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4029	Soil	SFBS0007S01		Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Potassium	2620	mg/kg	2620	62.8		Primary Result	PQL - Practical Quantitation Limit	62.8	mg/kg	SFBS0007	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4029	Soil	SFBS0008S01		Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Potassium	1980	mg/kg	1980	307		Primary Result	PQL - Practical Quantitation Limit	307	mg/kg	SFBS0008	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Potassium	2880	mg/kg	2880	308		Primary Result	PQL - Practical Quantitation Limit	308	mg/kg	SFBS0009	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4029	Soil	SFBS0010S01		Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Potassium	2810	mg/kg	2810	309		Primary Result	PQL - Practical Quantitation Limit	309	mg/kg	SFBS0010	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4029	Soil	SFBS0011S01		Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Potassium	3280	mg/kg	3280	319		Primary Result	PQL - Practical Quantitation Limit	319	mg/kg	SFBS0011	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4029	Soil	SFBS0012S01		Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Potassium	1790	mg/kg	1790	336		Primary Result	PQL - Practical Quantitation Limit	336	mg/kg	SFBS0012	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4029	Soil	SFBS0013S01		Primary Sample	4/29/2008	0.5	1.2	0-2	6020	Potassium	2650	mg/kg	2650	314		Primary Result	PQL - Practical Quantitation Limit	314	mg/kg	SFBS0013	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4029	Soil	SFBS0014S01		Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Potassium	2190	mg/kg	2190	326		Primary Result	PQL - Practical Quantitation Limit	326	mg/kg	SFBS0014	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4029	Soil	SFBS0015S01		Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Potassium	3010	mg/kg	3010	320		Primary Result	PQL - Practical Quantitation Limit	320	mg/kg	SFBS0015	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4029	Soil	SFBS0008S02		Primary Sample	4/29/2008	3	3.5	2-4	6020	Sodium	172	mg/kg	172	264	J	Primary Result	PQL - Practical Quantitation Limit	264	mg/kg	SFBS0008	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4029	Soil	SFBS0009S02		Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Sodium	184	mg/kg	184	259	J	Primary Result	PQL - Practical Quantitation Limit	259	mg/kg	SFBS0009	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4029	Soil	SFBS0011S02		Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Sodium	110	mg/kg	110	262	J	Primary Result	PQL - Practical Quantitation Limit	262	mg/kg	SFBS0011	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4029	Soil	SFBS0014S02		Primary Sample	4/29/2008	3.5	4.5	2-4	6020	Sodium	115	mg/kg	115	271	J	Primary Result	PQL - Practical Quantitation Limit	271	mg/kg	SFBS0014	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4029	Soil	SFBS0012S02		Primary Sample	4/29/2008	4.5	5.5	4-6	6020	Sodium	81.4	mg/kg	81.4	54.1		Primary Result	PQL - Practical Quantitation Limit	54.1	mg/kg	SFBS0012	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4029	Soil	SFBS0022S002		Primary Sample	11/18/2008	4.5	5	4-6	6020	Sodium	94.4	mg/kg	94.4	50		Primary Result	PQL - Practical Quantitation Limit	50	mg/kg	SFBS0022	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4029	Soil	SFBS0005S01		Primary Sample	5/5/2008	9.5	10.5	6-10	6020	Sodium	245	mg/kg	245	57.3		Primary Result	PQL - Practical Quantitation Limit	57.3	mg/kg	SFBS0005	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4029	Soil	SFBS0012S03		Primary Sample	4/29/2008	9.5	10.5	6-10	6020	Sodium	144	mg/kg	144	272	J	Primary Result	PQL - Practical Quantitation Limit	272	mg/kg	SFBS0012	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4029	Soil	SFBS0001S01SP		Split Sample	5/5/2008	0.5	1.2	0-2	6010B	Sodium	110	mg/kg	110	130	J	Primary Result	PQL - Practical Quantitation Limit	130	mg/kg	SFBS0001	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4029	Soil	SFBS0003S01		Primary Sample	5/5/2008	0	0.5	0-2	6020	Sodium	62.6	mg/kg	62.6	51.9		Primary Result	PQL - Practical Quantitation Limit	51.9	mg/kg	SFBS0003	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4029	Soil	SFBS0004S01		Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Sodium	58.1	mg/kg	58.1	49.3		Primary Result	PQL - Practical Quantitation Limit	49.3	mg/kg	SFBS0004	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4029	Soil	SFBS0006S01		Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Sodium	220	mg/kg	220	280	J	Primary Result	PQL - Practical Quantitation Limit	280	mg/kg	SFBS0006	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4029	Soil	SFBS0007S01		Primary Sample	5/5/2008	0.5	1.5	0-2	6020	Sodium	164	mg/kg	164	52.4		Primary Result	PQL - Practical Quantitation Limit	52.4	mg/kg	SFBS0007	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4029	Soil	SFBS0008S01		Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Sodium	129	mg/kg	129	256	J	Primary Result	PQL - Practical Quantitation Limit	256	mg/kg	SFBS0008	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Sodium	140	mg/kg	140	257	J	Primary Result	PQL - Practical Quantitation Limit	257	mg/kg	SFBS0009	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4029	Soil	SFBS0010S01		Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Sodium	91.1	mg/kg	91.1	258	J	Primary Result	PQL - Practical Quantitation Limit	258	mg/kg	SFBS0010	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4029	Soil	SFBS0011S01		Primary Sample	4/29/2008	0.5	1.5	0-2	6020	Sodium	120	mg/kg	120	266	J	Primary Result	PQL - Practical Quantitation Limit	266	mg/kg	SFBS0011	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4029	Soil	SFBS0012S01		Primary Sample	4/29/2008	0

Soil Data Not Used
B4029 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	Result in mg/kg	PQL in mg/kg	MWH Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Object Name	Used in Risk	Exclusion Code	Exclusion Description
B4029	Soil	SFBS0001S01SP		Split Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	Acenaphthylene	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	SFBS0001	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0003S01		Primary Sample	5/5/2008	0	0.5	0-2	8270C SIM	Acenaphthylene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	SFBS0003	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0008S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Acenaphthylene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	SFBS0008	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Acenaphthylene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	SFBS0009	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0010S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Acenaphthylene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	SFBS0010	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0001S01SP		Split Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	Anthracene	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	SFBS0001	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0003S01		Primary Sample	5/5/2008	0	0.5	0-2	8270C SIM	Anthracene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	SFBS0003	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0008S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Anthracene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	SFBS0008	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Anthracene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	SFBS0009	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0010S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Anthracene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	SFBS0010	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0001S01SP		Split Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	Benzo(a)anthracene	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	SFBS0001	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0003S01		Primary Sample	5/5/2008	0	0.5	0-2	8270C SIM	Benzo(a)anthracene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	SFBS0003	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0008S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)anthracene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	SFBS0008	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)anthracene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	SFBS0009	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0010S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)anthracene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	SFBS0010	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0001S01SP		Split Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	Benzo(a)pyrene	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	SFBS0001	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0003S01		Primary Sample	5/5/2008	0	0.5	0-2	8270C SIM	Benzo(a)pyrene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	SFBS0003	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0008S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)pyrene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	SFBS0008	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)pyrene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	SFBS0009	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0010S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)pyrene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	SFBS0010	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0001S01SP		Split Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	Benzo(b)fluoranthene	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	SFBS0001	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0003S01		Primary Sample	5/5/2008	0	0.5	0-2	8270C SIM	Benzo(b)fluoranthene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	SFBS0003	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0008S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Benzo(b)fluoranthene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	SFBS0008	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Benzo(b)fluoranthene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	SFBS0009	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0010S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Benzo(b)fluoranthene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	SFBS0010	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0001S01SP		Split Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	Benzo(ghi)perylene	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	SFBS0001	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0003S01		Primary Sample	5/5/2008	0	0.5	0-2	8270C SIM	Benzo(ghi)perylene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	SFBS0003	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0008S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Benzo(ghi)perylene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	SFBS0008	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Benzo(ghi)perylene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	SFBS0009	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0010S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Benzo(ghi)perylene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	SFBS0010	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0001S01SP		Split Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	Benzo(k)fluoranthene	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	SFBS0001	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0003S01		Primary Sample	5/5/2008	0	0.5	0-2	8270C SIM	Benzo(k)fluoranthene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	SFBS0003	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0008S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Benzo(k)fluoranthene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	SFBS0008	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Benzo(k)fluoranthene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	SFBS0009	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0010S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Benzo(k)fluoranthene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	SFBS0010	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0001S01SP		Split Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	Chrysene	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	SFBS0001	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0003S01		Primary Sample	5/5/2008	0	0.5	0-2	8270C SIM	Chrysene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	SFBS0003	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0008S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Chrysene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	SFBS0008	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Chrysene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	SFBS0009	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0010S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Chrysene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	SFBS0010	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0001S01SP		Split Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	Dibenzo(a,h)anthracene	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	SFBS0001	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0003S01		Primary Sample	5/5/2008	0	0.5	0-2	8270C SIM	Dibenzo(a,h)anthracene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	SFBS0003	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0008S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Dibenzo(a,h)anthracene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	SFBS0008	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Dibenzo(a,h)anthracene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	SFBS0009	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0010S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Dibenzo(a,h)anthracene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	SFBS0010	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0001S01SP		Split Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	Fluoranthene	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	SFBS0001	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0003S01		Primary Sample	5/5/2008	0	0.5	0-2	8270C SIM	Fluoranthene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	SFBS0003	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0008S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Fluoranthene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	SFBS0008	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Fluoranthene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	SFBS0009	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0010S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Fluoranthene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	SFBS0010	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0001S01SP		Split Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	Fluorene	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	SFBS0001	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0003S01		Primary Sample	5/5/2008	0	0.5	0-2	8270C SIM	Fluorene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	SFBS0003	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0008S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Fluorene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	SFBS0008	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Fluorene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	SFBS0009	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0010S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Fluorene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	SFBS0010	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0001S01SP		Split Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	SFBS0001	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0003S01		Primary Sample	5/5/2008	0	0.5	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	SFBS0003	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0008S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	SFBS0008	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	SFBS0009	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0010S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	SFBS0010	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0003S01		Primary Sample	5/5/2008	0	0.5	0-2	8270C SIM	Phenanthrene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	SFBS0003	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0008S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Phenanthrene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	SFBS0008	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Phenanthrene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	SFBS0009	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0001S01SP		Split Sample	5/5/2008	0.5	1.2	0-2	8270C SIM	Pyrene	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	SFBS0001	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0003S01		Primary Sample	5/5/2008	0	0.5	0-2	8270C SIM	Pyrene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	SFBS0003	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0008S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Pyrene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	SFBS0008	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0009S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Pyrene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	SFBS0009	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4029	Soil	SFBS0010S01		Primary Sample	4/29/2008	0.5	1.5	0-2	8270C SIM	Pyrene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	SFBS0010	FALSE	12	Extrapolated Result used in quantitative risk analysis

Soil Vapor Data
Post-Extrapolation

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in ug/L or mg/m^3	Result in mg/m^3 as Value	PQL in mg/kg	n Qualifier Code	Detect	Detect = 1	Adj Conc.	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL Units 2	Object Name	Used in Risk
B4029	Soil			SFBS0001S01					0-2	SV extrapolation	Methylene chloride	Methylene chloride				2.05E-02				0	0.010252784	mg/m^3					0.020506	mg/m^3		TRUE
B4029	Soil			SFBS0003S01					0-2	SV extrapolation	Methylene chloride	Methylene chloride				1.67E-02			1.67E-02	1	0.016694124	mg/m^3						mg/m^3		TRUE
B4029	Soil			SFBS0005S01					6-10	SV extrapolation	Methylene chloride	Methylene chloride				2.25E-02				0	0.011243759	mg/m^3					0.022488	mg/m^3		TRUE
B4029	Soil			SFBS0008S01					0-2	SV extrapolation	Methylene chloride	Methylene chloride				2.03E-02				0	0.010157498	mg/m^3					0.020315	mg/m^3		TRUE
B4029	Soil			SFBS0010S01					0-2	SV extrapolation	Methylene chloride	Methylene chloride				8.77E-03			8.77E-03	1	0.008766321	mg/m^3						mg/m^3		TRUE
B4029	Soil			SFBS0001S01					0-2	SV extrapolation	Styrene	Styrene				2.10E-05			2.10E-05	1	2.10136E-05	mg/m^3						mg/m^3		TRUE
B4029	Soil			SFBS0003S01					0-2	SV extrapolation	Styrene	Styrene				1.84E-05			1.84E-05	1	1.8405E-05	mg/m^3						mg/m^3		TRUE
B4029	Soil			SFBS0005S01					6-10	SV extrapolation	Styrene	Styrene				2.35E-05			2.35E-05	1	2.35497E-05	mg/m^3						mg/m^3		TRUE
B4029	Soil			SFBS0008S01					0-2	SV extrapolation	Styrene	Styrene				7.75E-05				0	3.87665E-05	mg/m^3					7.75E-05	mg/m^3		TRUE
B4029	Soil			SFBS0010S01					0-2	SV extrapolation	Styrene	Styrene				7.54E-05				0	3.76796E-05	mg/m^3					7.54E-05	mg/m^3		TRUE
B4029	Soil			SFBS0001S01					0-2	SV extrapolation	Toluene	Toluene				8.05E-04				0	0.000402718	mg/m^3					0.000805	mg/m^3		TRUE
B4029	Soil			SFBS0003S01					0-2	SV extrapolation	Toluene	Toluene				7.35E-04				0	0.000367293	mg/m^3					0.000735	mg/m^3		TRUE
B4029	Soil			SFBS0005S01					6-10	SV extrapolation	Toluene	Toluene				8.80E-04				0	0.000440006	mg/m^3					0.00088	mg/m^3		TRUE
B4029	Soil			SFBS0008S01					0-2	SV extrapolation	Toluene	Toluene				3.55E-04			3.55E-04	1	0.000354988	mg/m^3						mg/m^3		TRUE
B4029	Soil			SFBS0010S01					0-2	SV extrapolation	Toluene	Toluene				7.76E-04				0	0.000387802	mg/m^3					0.000776	mg/m^3		TRUE

Extrapolated Data - Soil Vapor
B4029 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in ug/L or mg/m^3	Result in mg/m^3 as Value	PQL in mg/kg	n Qualifier Code	Detect	Detect = 1	Adj Conc.	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL Units 2	Object Name	Used in Risk
B4029	Soil			SFBS0001S01					0-2	SV extrapolation	Methylene chloride	Methylene chloride				2.05E-02				0	0.010252784	mg/m^3					0.020506	mg/m^3		TRUE
B4029	Soil			SFBS0003S01					0-2	SV extrapolation	Methylene chloride	Methylene chloride				1.67E-02			1.67E-02	1	0.016694124	mg/m^3						mg/m^3		TRUE
B4029	Soil			SFBS0005S01					6-10	SV extrapolation	Methylene chloride	Methylene chloride				2.25E-02				0	0.011243759	mg/m^3					0.022488	mg/m^3		TRUE
B4029	Soil			SFBS0008S01					0-2	SV extrapolation	Methylene chloride	Methylene chloride				2.03E-02				0	0.010157498	mg/m^3					0.020315	mg/m^3		TRUE
B4029	Soil			SFBS0010S01					0-2	SV extrapolation	Methylene chloride	Methylene chloride				8.77E-03			8.77E-03	1	0.008766321	mg/m^3						mg/m^3		TRUE
B4029	Soil			SFBS0001S01					0-2	SV extrapolation	Styrene	Styrene				2.10E-05			2.10E-05	1	2.10136E-05	mg/m^3						mg/m^3		TRUE
B4029	Soil			SFBS0003S01					0-2	SV extrapolation	Styrene	Styrene				1.84E-05			1.84E-05	1	1.8405E-05	mg/m^3						mg/m^3		TRUE
B4029	Soil			SFBS0005S01					6-10	SV extrapolation	Styrene	Styrene				2.35E-05			2.35E-05	1	2.35497E-05	mg/m^3						mg/m^3		TRUE
B4029	Soil			SFBS0008S01					0-2	SV extrapolation	Styrene	Styrene				7.75E-05				0	3.87665E-05	mg/m^3					7.75E-05	mg/m^3		TRUE
B4029	Soil			SFBS0010S01					0-2	SV extrapolation	Styrene	Styrene				7.54E-05				0	3.76796E-05	mg/m^3					7.54E-05	mg/m^3		TRUE
B4029	Soil			SFBS0001S01					0-2	SV extrapolation	Toluene	Toluene				8.05E-04				0	0.000402718	mg/m^3					0.000805	mg/m^3		TRUE
B4029	Soil			SFBS0003S01					0-2	SV extrapolation	Toluene	Toluene				7.35E-04				0	0.000367293	mg/m^3					0.000735	mg/m^3		TRUE
B4029	Soil			SFBS0005S01					6-10	SV extrapolation	Toluene	Toluene				8.80E-04				0	0.000440006	mg/m^3					0.00088	mg/m^3		TRUE
B4029	Soil			SFBS0008S01					0-2	SV extrapolation	Toluene	Toluene				3.55E-04			3.55E-04	1	0.000354988	mg/m^3						mg/m^3		TRUE
B4029	Soil			SFBS0010S01					0-2	SV extrapolation	Toluene	Toluene				7.76E-04				0	0.000387802	mg/m^3					0.000776	mg/m^3		TRUE

ProUCL ver. 4.0 Output
Soil Vapor (0-10 ft)
B4029 RFI Site

General UCL Statistics for Data Sets with Non-Detects

User Selected Options

From File	D:\Boeing\SSFL\Group 7\B4029\Site Data\ProUCL EPCs\B4029_SV_Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Methylene chloride

General Statistics

Number of Valid Data	5	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	3
		Percent Non-Detects	60.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00877	Minimum Detected	-4.737
Maximum Detected	0.0167	Maximum Detected	-4.093
Mean of Detected	0.0127	Mean of Detected	-4.415
SD of Detected	0.00561	SD of Detected	0.455
Minimum Non-Detect	0.0203	Minimum Non-Detect	-3.896
Maximum Non-Detect	0.0225	Maximum Non-Detect	-3.795

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	5
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	1	Shapiro Wilk Test Statistic	1
5% Shapiro Wilk Critical Value	N/A	5% Shapiro Wilk Critical Value	N/A
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0114	Mean	-4.497
SD	0.00308	SD	0.243

ProUCL ver. 4.0 Output
Soil Vapor (0-10 ft)
B4029 RFI Site

95% DL/2 (t) UCL	0.0144	95% H-Stat (DL/2) UCL	0.0351
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	N/A	Data do not follow a Discernable Distribution (0.05)	
Theta Star	N/A		
nu star	N/A		
A-D Test Statistic	0.359	**Nonparametric Statistics**	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	0.0127
5% K-S Critical Value	N/A	SD	0.00396
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.00396
		95% KM (t) UCL	0.0212
Assuming Gamma Distribution		95% KM (z) UCL	0.0193
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0234
Minimum	N/A	95% KM (bootstrap t) UCL	1.8E+308
Maximum	N/A	95% KM (BCA) UCL	0.0167
Mean	N/A	95% KM (Percentile Bootstrap) UCL	0.0167
Median	N/A	95% KM (Chebyshev) UCL	0.03
SD	N/A	97.5% KM (Chebyshev) UCL	0.0375
k star	N/A	99% KM (Chebyshev) UCL	0.0522
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	0.0212
95% Gamma Approximate UCL	N/A	95% KM (% Bootstrap) UCL	0.0167
95% Adjusted Gamma UCL	N/A		

Warning: Recommended UCL exceeds the maximum observation

Note: DL/2 is not a recommended method.

Styrene

General Statistics

Number of Valid Data	5	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	2
		Percent Non-Detects	40.00%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	1.841E-05	Minimum Detected	-10.9
Maximum Detected	2.355E-05	Maximum Detected	-10.66
Mean of Detected	2.099E-05	Mean of Detected	-10.78
SD of Detected	2.572E-06	SD of Detected	0.123

ProUCL ver. 4.0 Output
Soil Vapor (0-10 ft)
B4029 RFI Site

Minimum Non-Detect	7.536E-05	Minimum Non-Detect	-9.493
Maximum Non-Detect	7.753E-05	Maximum Non-Detect	-9.465

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	5
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	1
5% Shapiro Wilk Critical Value	0.767

Data appear Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.998
5% Shapiro Wilk Critical Value	0.767

Data appear Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	2.788E-05
SD	9.621E-06
95% DL/2 (t) UCL	3.706E-05
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-10.53
SD	0.342
95% H-Stat (DL/2) UCL	0.0001369
Log ROS Method	
Mean in Log Scale	-10.78
SD in Log Scale	0.0872
Mean in Original Scale	2.095E-05
SD in Original Scale	1.82E-06
95% Percentile Bootstrap UCL	2.2E-05
95% BCA Bootstrap UCL	2.199E-05

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.247
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	2.099E-05
SD	2.1E-06
SE of Mean	1.485E-06
95% KM (t) UCL	2.416E-05
95% KM (z) UCL	2.343E-05
95% KM (jackknife) UCL	2.446E-05
95% KM (bootstrap t) UCL	2.457E-05
95% KM (BCA) UCL	2.355E-05

ProUCL ver. 4.0 Output
Soil Vapor (0-10 ft)
B4029 RFI Site

Mean	N/A	95% KM (Percentile Bootstrap) UCL	N/A
Median	N/A	95% KM (Chebyshev) UCL	2.746E-05
SD	N/A	97.5% KM (Chebyshev) UCL	3.027E-05
k star	N/A	99% KM (Chebyshev) UCL	3.577E-05
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	2.416E-05
95% Gamma Approximate UCL	N/A	95% KM (Percentile Bootstrap) UCL	N/A
95% Adjusted Gamma UCL	N/A		

Warning: Recommended UCL exceeds the maximum observation

Note: DL/2 is not a recommended method.

Toluene

General Statistics

Number of Valid Data	5	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	4
		Percent Non-Detects	80.00%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!

It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable Toluene was not processed!

ProUCL ver. 4.0 Output
Soil Vapor (0-6 ft)
B4029 RFI Site

General UCL Statistics for Data Sets with Non-Detects

User Selected Options

From File	D:\Boeing\SSFL\Group 7\B4029\Site Data\ProUCL EPCs\B4029_SV_Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Methylene chloride

General Statistics

Number of Valid Data	4	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	2
		Percent Non-Detects	50.00%

Warning: This data set only has 4 observations!
Data set is too small to compute reliable and meaningful statistics and estimates!
The data set for variable Methylene chloride was not processed!

It is suggested to collect at least 8 to 10 observations before using these statistical methods!
If possible, compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Styrene

General Statistics

Number of Valid Data	4	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	2
		Percent Non-Detects	50.00%

Warning: This data set only has 4 observations!
Data set is too small to compute reliable and meaningful statistics and estimates!
The data set for variable Styrene was not processed!

It is suggested to collect at least 8 to 10 observations before using these statistical methods!
If possible, compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Toluene

General Statistics

Number of Valid Data	4	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	3
		Percent Non-Detects	75.00%

Warning: This data set only has 4 observations!
Data set is too small to compute reliable and meaningful statistics and estimates!
The data set for variable Toluene was not processed!

It is suggested to collect at least 8 to 10 observations before using these statistical methods!
If possible, compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Groundwater Risk Data
Indirect
B4029 RFI Site

Site	Object Name	Port	Matrix Type	Sample Name	Sample Type	ShortDate	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result mg/L as value	Project Qualifier Code	Detect (mg/L)	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL Units 2	DL Type 3	DL Value 3	DL Units 3	Analysis Code	MaxOfCollection Date	Result Identifier
B029	RD-92		Water	RD-92_032504_01_DM	Primary Sample	3/25/2004	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	2.5	ug/L	0.0025	U		0	0.00125	mg/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	0.0025	mg/L	MDL - Reported Method Detection Limit	2.5	ug/L	VOC	8/25/2006 10:10:00 AM	5728110
B029	RD-92		Water	RD-92_032504_01_DM	Primary Sample	3/25/2004	8260B	Methyl ethyl ketone	2-Butanone	3.8	ug/L	0.0038	U		0	0.0019	mg/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	0.0038	mg/L	MDL - Reported Method Detection Limit	3.8	ug/L	VOC	8/25/2006 10:10:00 AM	5728107
B029	RD-92		Water	RD-92_032504_01_DM	Primary Sample	3/25/2004	8260B	Ethylbenzene	Ethylbenzene	0.25	ug/L	0.00025	U		0	0.000125	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00025	mg/L	MDL - Reported Method Detection Limit	0.25	ug/L	VOC	8/25/2006 10:10:00 AM	5728145
B029	RD-92		Water	RD-92_032504_01_DM	Primary Sample	3/25/2004	8260B	Dibromochloromethane	Dibromochloromethane	0.28	ug/L	0.00028	U		0	0.00014	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00028	mg/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	8/25/2006 10:10:00 AM	5728143
B029	RD-92		Water	RD-92_032504_01_DM	Primary Sample	3/25/2004	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.22	ug/L	0.00022	U		0	0.00011	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.00022	mg/L	MDL - Reported Method Detection Limit	0.22	ug/L	VOC	8/25/2006 10:10:00 AM	5728138
B029	RD-92		Water	RD-92_032504_01_DM	Primary Sample	3/25/2004	8260B	Methylene chloride	Methylene chloride	0.48	ug/L	0.00048	U		0	0.00024	mg/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	0.00048	mg/L	MDL - Reported Method Detection Limit	0.48	ug/L	VOC	8/25/2006 10:10:00 AM	5728156
B029	RD-92		Water	RD-92_032504_01_DM	Primary Sample	3/25/2004	8260B	Chloromethane	Chloromethane	0.3	ug/L	0.0003	U		0	0.00015	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0003	mg/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	8/25/2006 10:10:00 AM	5728135
B029	RD-92		Water	RD-92_032504_01_DM	Primary Sample	3/25/2004	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.24	ug/L	0.00024	U		0	0.00012	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.00024	mg/L	MDL - Reported Method Detection Limit	0.24	ug/L	VOC	8/25/2006 10:10:00 AM	5728178
B029	RD-92		Water	RD-92_032504_01_DM	Primary Sample	3/25/2004	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.32	ug/L	0.00032	U		0	0.00016	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00032	mg/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	8/25/2006 10:10:00 AM	5728137
B029	RD-92		Water	RD-92_032504_01_DM	Primary Sample	3/25/2004	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.52	ug/L	0.00052	U		0	0.00026	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00052	mg/L	MDL - Reported Method Detection Limit	0.52	ug/L	VOC	8/25/2006 10:10:00 AM	5728153
B029	RD-92		Water	RD-92_032504_01_DM	Primary Sample	3/25/2004	8260B	o-Xylene	o-Xylene	0.24	ug/L	0.00024	U		0	0.00012	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00024	mg/L	MDL - Reported Method Detection Limit	0.24	ug/L	VOC	8/25/2006 10:10:00 AM	5728160
B029	RD-92		Water	RD-92_032504_01_DM	Primary Sample	3/25/2004	8260B	Tetrachloroethene	Tetrachloroethene	0.32	ug/L	0.00032	U		0	0.00016	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00032	mg/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	8/25/2006 10:10:00 AM	5728170
B029	RD-92		Water	RD-92_032504_01_DM	Primary Sample	3/25/2004	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.34	ug/L	0.00034	U		0	0.00017	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00034	mg/L	MDL - Reported Method Detection Limit	0.34	ug/L	VOC	8/25/2006 10:10:00 AM	5728180
B029	RD-92		Water	RD-92_032504_01_DM	Primary Sample	3/25/2004	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.27	ug/L	0.00027	U		0	0.000135	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00027	mg/L	MDL - Reported Method Detection Limit	0.27	ug/L	VOC	8/25/2006 10:10:00 AM	5728177
B029	RD-92		Water	RD-92_032504_01_DM	Primary Sample	3/25/2004	8260B	Trichloroethene	Trichloroethene	0.26	ug/L	0.00026	U		0	0.00013	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00026	mg/L	MDL - Reported Method Detection Limit	0.26	ug/L	VOC	8/25/2006 10:10:00 AM	5728179
B029	RD-92		Water	RD-92_032504_01_DM	Primary Sample	3/25/2004	8260B	Vinyl chloride	Vinyl chloride	0.26	ug/L	0.00026	U		0	0.00013	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.00026	mg/L	MDL - Reported Method Detection Limit	0.26	ug/L	VOC	8/25/2006 10:10:00 AM	5728185
B029	RD-92		Water	RD-92_032504_01_DM	Primary Sample	3/25/2004	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.37	ug/L	0.00037	U		0	0.000185	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00037	mg/L	MDL - Reported Method Detection Limit	0.37	ug/L	VOC	8/25/2006 10:10:00 AM	5728106
B029	RD-92		Water	RD-92_032504_01_DM	Primary Sample	3/25/2004	8260B	Chloroform	Chloroform	0.33	ug/L	0.00033	U		0	0.000165	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00033	mg/L	MDL - Reported Method Detection Limit	0.33	ug/L	VOC	8/25/2006 10:10:00 AM	5728134
B029	RD-92		Water	RD-92_032504_01_DM	Primary Sample	3/25/2004	8260B	Toluene	Toluene	1.8	ug/L	0.0018		0.0018	1	0.0018	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L		mg/L	MDL - Reported Method Detection Limit	0.36	ug/L	VOC	8/25/2006 10:10:00 AM	5728174
B029	RD-92		Water	RD-92_032504_01_DM	Primary Sample	3/25/2004	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.24	ug/L	0.00024	U		0	0.00012	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00024	mg/L	MDL - Reported Method Detection Limit	0.24	ug/L	VOC	8/25/2006 10:10:00 AM	5728098
B029	RD-92		Water	RD-92_032504_01_DM	Primary Sample	3/25/2004	8260B	Acetone	Acetone	4.5	ug/L	0.0045	U		0	0.00225	mg/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	0.0045	mg/L	MDL - Reported Method Detection Limit	4.5	ug/L	VOC	8/25/2006 10:10:00 AM	5728111
B029	RD-92		Water	RD-92_032504_01_DM	Primary Sample	3/25/2004	8260B	Chloroethane	Chloroethane	0.33	ug/L	0.00033	U		0	0.000165	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00033	mg/L	MDL - Reported Method Detection Limit	0.33	ug/L	VOC	8/25/2006 10:10:00 AM	5728133
B029	RD-92		Water	RD-92_032504_01_DM	Primary Sample	3/25/2004	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.3	ug/L	0.0003	U		0	0.00015	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0003	mg/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	8/25/2006 10:10:00 AM	5728097
B029	RD-92		Water	RD-92_032504_01_DM	Primary Sample	3/25/2004	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	1.2	ug/L	0.0012	U		0	0.0006	mg/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	0.0012	mg/L	MDL - Reported Method Detection Limit	1.2	ug/L	VOC	8/25/2006 10:10:00 AM	5728181
B029	RD-92		Water	RD-92_032504_01_DM	Primary Sample	3/25/2004	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.3	ug/L	0.0003	U		0	0.00015	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0003	mg/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	8/25/2006 10:10:00 AM	5728099
B029	RD-92		Water	RD-92_032504_01_DM	Primary Sample	3/25/2004	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.27	ug/L	0.00027	U		0	0.000135	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00027	mg/L	MDL - Reported Method Detection Limit	0.27	ug/L	VOC	8/25/2006 10:10:00 AM	5728100
B029	RD-92		Water	RD-92_032504_01_DM	Primary Sample	3/25/2004	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.32	ug/L	0.00032	U		0	0.00016	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00032	mg/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	8/25/2006 10:10:00 AM	5728101
B029	RD-92		Water	RD-92_032504_01_DM	Primary Sample	3/25/2004	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.32	ug/L	0.00032	U		0	0.00016	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00032	mg/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	8/25/2006 10:10:00 AM	5728102
B029	RD-92		Water	RD-92_032504_01_DM	Primary Sample	3/25/2004	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.28	ug/L	0.00028	U		0	0.00014	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.00028	mg/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	8/25/2006 10:10:00 AM	5728103
B029	RD-92		Water	RD-92_032504_01_DM	Primary Sample	3/25/2004	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.35	ug/L	0.00035	U		0	0.000175	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00035	mg/L	MDL - Reported Method Detection Limit	0.35	ug/L	VOC	8/25/2006 10:10:00 AM	5728104
B029	RD-92		Water	RD-92_032504_01_DM	Primary Sample	3/25/2004	8260B	Carbon Disulfide	Carbon disulfide	0.48	ug/L	0.00048	U		0	0.00024	mg/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	0.00048	mg/L	MDL - Reported Method Detection Limit	0.48	ug/L	VOC	8/25/2006 10:10:00 AM	5728126
B029	RD-92		Water	RD-92_032504_01_DM	Primary Sample	3/25/2004	8260B	2-Hexanone	2-Hexanone	2.6	ug/L	0.0026	U		0	0.0013	mg/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	0.0026	mg/L	MDL - Reported Method Detection Limit	2.6	ug/L	VOC	8/25/2006 10:10:00 AM	5728108
B029	RD-92		Water	RD-92_032504_01_DM	Primary Sample	3/25/2004	8260B	Chlorobenzene	Chlorobenzene	0.36	ug/L	0.00036	U		0	0.00018	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00036	mg/L	MDL - Reported Method Detection Limit	0.36	ug/L	VOC	8/25/2006 10:10:00 AM	5728132
B029	RD-92		Water	RD-92_032504_01_DM	Primary Sample	3/25/2004	8260B	Benzene	Benzene	0.28	ug/L	0.00028	U		0	0.00014	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.00028	mg/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	8/25/2006 10:10:00 AM	5728116
B029	RD-92		Water	RD-92_032504_01_DM	Primary Sample	3/25/2004	8260B	Bromodichloromethane	Bromodichloromethane	0.3	ug/L	0.0003	U		0	0.00015	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0003	mg/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	8/25/2006 10:10:00 AM	5728121
B029	RD-92		Water	RD-92_032504_01_DM	Primary Sample	3/25/2004	8260B	Bromoform	Bromoform	0.32	ug/L	0.00032	U		0	0.00016	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00032	mg/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	8/25/2006 10:10:00 AM	5728122
B029	RD-92		Water	RD-92_032504_01_DM	Primary Sample	3/25/2004	8260B	Bromomethane	Bromomethane	0.34	ug/L	0.00034	U		0	0.00017	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00034	mg/L	MDL - Reported Method Detection Limit	0.34	ug/L	VOC	8/25/2006 10:10:00 AM	5728123
B029	RD-92		Water	RD-92_032504_01_DM	Primary Sample	3/25/2004	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.35	ug/L	0.00035	U		0	0.000175	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00035	mg/L	MDL - Reported Method Detection Limit	0.35	ug/L	VOC	8/25/2006 10:10:00 AM	5728105
B029	RD-92		Water	RD-92_032504_01_DM	Primary Sample	3/25/2004	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.28	ug/L	0.00028	U		0	0.00014	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.00028	mg/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	8/25/2006 10:10:00 AM	5728127
B029	RD-92		Water	RD-92_041504_01_DM	Primary Sample	4/15/2004	8260B	Ethylbenzene	Ethylbenzene	0.25	ug/L	0.00025	U		0	0.000125	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00025	mg/L	MDL - Reported Method Detection Limit	0.25	ug/L	VOC	8/25/2006 10:10:00 AM	5728235
B029	RD-92		Water	RD-92_041504_01_DM	Primary Sample	4/15/2004	8260B	Methyl ethyl ketone	2-Butanone	3.8	ug/L	0.0038	U		0	0.0019	mg/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	0.0038	mg/L	MDL - Reported Method Detection Limit	3.8	ug/L	VOC	8/25/2006 10:10:00 AM	5728197
B029	RD-92		Water	RD-92_041504_01_DM	Primary Sample	4/15/2004	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	2.5	ug/L	0.0025	U		0	0.00125	mg/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	0.0025	mg/L	MDL - Reported Method Detection Limit	2.5	ug/L	VOC	8/25/2006 10:10:00 AM	5728200
B029	RD-92		Water	RD-92_041504_01_DM	Primary Sample	4/15/2004	8260B	Methylene chloride	Methylene chloride	0.48	ug/L	0.00048	U		0	0.00024	mg/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	0.00048	mg/L	MDL - Reported Method Detection Limit	0.48	ug/L	VOC	8/25/2006 10:10:00 AM	5728246
B029	RD-92		Water	RD-92_041504_01_DM	Primary Sample	4/15/2004	8260B	o-Xylene	o-Xylene	0.24	ug/L	0.00024	U		0	0.00012	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00024	mg/L	MDL - Reported Method Detection Limit	0.24	ug/L	VOC	8/25/2006 10:10:00 AM	5728250
B029	RD-92		Water	RD-92_041504_01_DM	Primary Sample	4/15/2004	8260B	Chloroform	Chloroform	0.33	ug/L	0.00033	U		0	0.000165	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00033	mg/L	MDL - Reported Method Detection Limit	0.33	ug/L	VOC	8/25/2006 10:10:00 AM	5728224
B029	RD-92		Water	RD-92_041504_01_DM	Primary Sample	4/15/2004	8260B	Tetrachloroethene	Tetrachloroethene	0.32	ug/L	0.00032	U		0	0.00016	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00032	mg/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	8/25/2006 10:10:00 AM	5728260
B029	RD-92		Water	RD-92_041504_01_DM	Primary Sample	4/15/2004	8260B	Toluene	Toluene	0.36	ug/L	0.00036	U		0	0.00018	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00036	mg/L	MDL - Reported Method Detection Limit	0.36	ug/L	VOC	8/25/2006 10:10:00 AM	5728265
B029	RD-92		Water	RD-92_041504_01_DM	Primary Sample	4/15/2004	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.52	ug/L	0.00052	U		0	0.00026	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00052	mg/L	MDL - Reported Method Detection Limit	0.52	ug/L	VOC	8/25/2006 10:10:00 AM	5728243
B029	RD-92		Water	RD-92_041504_01_DM	Primary Sample	4/15/2004	8260B	Dibromochloromethane	Dibromochloromethane	0.28	ug/L	0.00028	U		0	0.00014	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00028	mg/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	8/25/2006 10:10:00 AM	5728233
B029	RD-92		Water	RD-92_041504_01_DM	Primary Sample	4/15/2004	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.22	ug/L	0.00022	U		0	0.00011	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.00022	mg/L	MDL - Reported Method Detection Limit	0.22	ug/L	VOC	8/25/2006 10:10:00 AM	5728228
B029	RD-92		Water	RD-92_041504_01_DM	Primary Sample	4/15/2004	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.28	ug/L	0.00028	U		0	0.00014	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.00028	mg/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	8/25/2006 10:10:00 AM	5728217
B029	RD-92		Water	RD-92_041504_01_DM	Primary Sample	4/15/2004	8260B	Chloromethane	Chloromethane	0.3	ug/L	0.0003	U		0	0.00015	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0003	mg/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	8/25/2006 10:10:00 AM	5728225
B029	RD-92		Water	RD-92_041504_01_DM	Primary Sample	4/15/2004	8260B	Chloroethane	Chloroethane	0.33	ug/L	0.00033	U		0	0.000165	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00033	mg/L	MDL - Reported Method Detection Limit	0.33	ug/L	VOC	8/25/2006 10:10:00 AM	5728223
B029	RD-92		Water	RD-92_041504_01_DM	Primary Sample	4/15/2004	8260B	Chlorobenzene	Chlorobenzene	0.36	ug/L	0.00036	U		0	0.00018	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00036	mg/L	MDL - Reported Method Detection Limit	0.36	ug/L	VOC	8/25/2006 10:10:00 AM	5728222
B029	RD-92		Water	RD-92_041504_01_DM	Primary Sample	4/15/2004	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.27	ug/L	0.00027	U		0	0.000135	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00027	mg/L	MDL - Reported Method Detection Limit	0.27	ug/L	VOC	8/25/2006 10:10:00 AM	5728268
B029	RD-92		Water	RD-92_041504_01_DM	Primary Sample	4/15/2004	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.35	ug/L	0.00035	U		0	0.000175	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00035	mg/L	MDL - Reported Method Detection Limit	0.35	ug/L	VOC	8/25/2006 10:10:00 AM	5728194
B029	RD-92		Water	RD-92_041504_01_DM	Primary Sample	4/15/2004	8260B	Bromomethane	Bromomethane	0.34	ug/L	0.00034	U		0	0.00017	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00034	mg/L	MDL - Reported Method Detection Limit	0.34	ug/L	VOC	8/25/2006 10:10:00 AM	5728213
B029	RD-92		Water	RD-92_041504_01_DM	Primary Sample	4/15/2004	8260B	Carbon Disulfide	Carbon disulfide	0.48	ug/L	0.00048	U		0	0.00024	mg/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	0.00048	mg/L	MDL - Reported Method Detection Limit	0.48	ug/L	VOC	8/25/2006 10:10:00 AM	5728216
B029	RD-92		Water	RD-92_041504_01_DM	Primary Sample	4/15/2004	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.32	ug/L	0.00032	U		0	0.00016	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00032	mg/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	8/25/2006 10:10:00 AM	5728227
B029	RD-92		Water	RD-92_041504_01_DM	Primary Sample	4/15/2004	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.28	ug/L	0.00028	U		0	0.00014	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.00028	mg/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	8/25/2006 10:10:00 AM	5728193
B029	RD-92		Water	RD-92_041504_01_DM	Primary Sample	4/15/2004	8260B	Bromoform	Bromoform	0.32	ug/L	0.00032	U		0	0.00016	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00032	mg/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	8/25/2006 10:10:00 AM	5728212
B029	RD-92		Water	RD-92_041504_01_DM	Primary Sample	4/15/2004	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.3	ug/L	0.0003	U		0	0.00015	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0003	mg/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	8/25/2006 10:10:00 AM	5728187
B029	RD-92		Water	RD-92_041504_01_DM	Primary Sample	4/15/2004	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.24	ug/L	0.00024	U		0	0.00012	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00024	mg/L	MDL - Reported Method Detection Limit	0.24	ug/L	VOC	8/25/2006 10:10:00 AM	5728188
B029	RD-92		Water	RD-92_041504_01_DM	Primary Sample	4/15/2004	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	1.2	ug/L	0.0012	U		0	0.0006	mg/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	0.0012	mg/L	MDL - Reported Method Detection Limit	1.2	ug/L	VOC	8/25/2006 10:10:00 AM	5728272
B029	RD-92		Water	RD-92_041504_01_DM	Primary Sample	4/15/2004	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.3	ug/L	0.0003	U		0	0.00015	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0003	mg/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	8/25/2006 10:10:00 AM	5728189
B029	RD-92		Water	RD-92_041504_01_DM	Primary Sample	4/15/2004	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.27	ug/L	0.00027	U		0	0.000135	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00027	mg/L	MDL - Reported Method Detection Limit	0.27	ug/L	VOC	8/25/2006 10:10:00 AM	5728190
B029	RD-92		Water	RD-92_041504_01_DM	Primary Sample	4/15/2004	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.37	ug/L	0.00037	U		0	0.000185	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00037	mg/L	MDL - Reported Method Detection Limit	0.37	ug/L	VOC	8/25/2006 10:10:00 AM	5728196
B029	RD-92		Water	RD-92_041504_01_DM	Primary Sample	4/15/2004	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.32	ug/L	0.00032	U		0	0.00016	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00032	mg/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	8/25/2006 10:10:00 AM	5728192
B029	RD-92		Water	RD-92_041504_01_DM	Primary Sample	4/15/2004	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.24	ug/L	0.00024	U		0	0.00012	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.00024	mg/L	MDL - Reported Method Detection Limit	0.24	ug/L	VOC	8/25/2006 10:10:00 AM	5728269
B029	RD-92		Water	RD-92_041504_01_DM	Primary Sample	4/15/2004	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.35	ug/L	0.00035	U		0	0.000175	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00035	mg/L	MDL - Reported Method Detection Limit	0.35	ug/L	VOC	8/25/2006 10:10:00 AM	5728195
B029	RD-92		Water	RD-92_041504_01_DM	Primary Sample	4/15/2004	8260B	2-Hexanone	2-Hexanone	2.6	ug/L	0.0026	U		0	0.0013	mg/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	0.0026	mg/L	MDL - Reported Method Detection Limit	2.6	ug/L	VOC	8/25/2006 10:10:00 AM	5728198
B029	RD-92		Water	RD-92_041504_01_DM	Primary Sample	4/15/2004	8260B	Acetone	Acetone	5	ug/L	0.005	J	0.005	1	0.005	mg/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L		mg/L	MDL - Reported Method Detection Limit	4.5	ug/L	VOC	8/25/2006 10:10:00 AM	5728201
B029	RD-92		Water	RD-92_041504_01_DM	Primary Sample	4/15/2004	8260B	Benzene	Benzene	0.28	ug/L	0.00028	U		0	0.00014	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.00028	mg/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	8/25/2006 10:10:00 AM	5728206
B029	RD-92		Water	RD-92_041504_01_DM	Primary Sample	4/15/2004	8260B	Bromodichloromethane	Bromodichloromethane	0.3	ug/L	0.0003	U		0	0.00015	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0003	mg/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	8/25/2006 10:10:00 AM	5728211
B029	RD-92		Water	RD-92_041504_01_DM	Primary Sample	4/15/2004	8260B	Vinyl chloride	Vinyl chloride	0.26	ug/L	0.00026	U		0	0.00013	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.00026	mg/L	MDL - Reported Method Detection Limit	0.26	ug/L	VOC	8/25/2006 10:10:00 AM	5728276
B029	RD-92		Water	RD-92_041504_01_DM	Primary Sample	4/15/2004	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.34	ug/L	0.00034	U		0	0.00017	mg/L	Primary Result	PQL - Practical Qu

Groundwater Risk Data
Indirect
B4029 RFI Site

Site	Object Name	Port	Matrix Type	Sample Name	Sample Type	ShortDate	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result mg/L as value	Project Qualifier Code	Detect (mg/L)	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL Units 2	DL Type 3	DL Value 3	DL Units 3	Analysis Code	MaxOfCollection Date	Result Identifier
B029	RD-92		Water	RD-92_082506_01_T	Primary Sample	8/25/2006	8260B	Methylene chloride	Methylene chloride	1.5	ug/L	0.0015	U		0	0.00075	mg/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	0.0015	mg/L	MDL - Reported Method Detection Limit	0.7	ug/L	VOC	8/25/2006 10:10:00 AM	7302477
B029	RD-92		Water	RD-92_082506_01_T	Primary Sample	8/25/2006	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	1.2	ug/L	0.0012	U		0	0.0006	mg/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	0.0012	mg/L	MDL - Reported Method Detection Limit	1.2	ug/L	VOC	8/25/2006 10:10:00 AM	7302476
B029	RD-92		Water	RD-92_082506_01_T	Primary Sample	8/25/2006	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.6	ug/L	0.0006	U		0	0.0003	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0006	mg/L	MDL - Reported Method Detection Limit	0.6	ug/L	VOC	8/25/2006 10:10:00 AM	7302478
B029	RD-92		Water	RD-92_082506_01_T	Primary Sample	8/25/2006	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.24	ug/L	0.00024	U		0	0.00012	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00024	mg/L	MDL - Reported Method Detection Limit	0.24	ug/L	VOC	8/25/2006 10:10:00 AM	7302447
B029	RD-92		Water	RD-92_082506_01_T	Primary Sample	8/25/2006	8260B	Chloroethane	Chloroethane	0.4	ug/L	0.0004	U		0	0.0002	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0004	mg/L	MDL - Reported Method Detection Limit	0.4	ug/L	VOC	8/25/2006 10:10:00 AM	7302468
B029	RD-92		Water	RD-92_082506_01_T	Primary Sample	8/25/2006	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.3	ug/L	0.0003	U		0	0.00015	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0003	mg/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	8/25/2006 10:10:00 AM	7302448
B029	RD-92		Water	RD-92_082506_01_T	Primary Sample	8/25/2006	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.27	ug/L	0.00027	U		0	0.000135	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00027	mg/L	MDL - Reported Method Detection Limit	0.27	ug/L	VOC	8/25/2006 10:10:00 AM	7302449
B029	RD-92		Water	RD-92_082506_01_T	Primary Sample	8/25/2006	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.42	ug/L	0.00042	U		0	0.00021	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00042	mg/L	MDL - Reported Method Detection Limit	0.42	ug/L	VOC	8/25/2006 10:10:00 AM	7302450
B029	RD-92		Water	RD-92_082506_01_T	Primary Sample	8/25/2006	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.32	ug/L	0.00032	U		0	0.00016	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00032	mg/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	8/25/2006 10:10:00 AM	7302451
B029	RD-92		Water	RD-92_082506_01_T	Primary Sample	8/25/2006	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.28	ug/L	0.00028	U		0	0.00014	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.00028	mg/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	8/25/2006 10:10:00 AM	7302452
B029	RD-92		Water	RD-92_082506_01_T	Primary Sample	8/25/2006	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.35	ug/L	0.00035	U		0	0.000175	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00035	mg/L	MDL - Reported Method Detection Limit	0.35	ug/L	VOC	8/25/2006 10:10:00 AM	7302453
B029	RD-92		Water	RD-92_082506_01_T	Primary Sample	8/25/2006	8260B	Chlorobenzene	Chlorobenzene	0.36	ug/L	0.00036	U		0	0.00018	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00036	mg/L	MDL - Reported Method Detection Limit	0.36	ug/L	VOC	8/25/2006 10:10:00 AM	7302467
B029	RD-92		Water	RD-92_082506_01_T	Primary Sample	8/25/2006	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.37	ug/L	0.00037	U		0	0.000185	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00037	mg/L	MDL - Reported Method Detection Limit	0.37	ug/L	VOC	8/25/2006 10:10:00 AM	7302455
B029	RD-92		Water	RD-92_082506_01_T	Primary Sample	8/25/2006	8260B	2-Hexanone	2-Hexanone	2.6	ug/L	0.0026	U		0	0.0013	mg/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	0.0026	mg/L	MDL - Reported Method Detection Limit	2.6	ug/L	VOC	8/25/2006 10:10:00 AM	7302457
B029	RD-92		Water	RD-92_082506_01_T	Primary Sample	8/25/2006	8260B	Acetone	Acetone	4.5	ug/L	0.0045	U		0	0.00225	mg/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	0.0045	mg/L	MDL - Reported Method Detection Limit	4.5	ug/L	VOC	8/25/2006 10:10:00 AM	7302460
B029	RD-92		Water	RD-92_082506_01_T	Primary Sample	8/25/2006	8260B	Benzene	Benzene	0.28	ug/L	0.00028	U		0	0.00014	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.00028	mg/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	8/25/2006 10:10:00 AM	7302461
B029	RD-92		Water	RD-92_082506_01_T	Primary Sample	8/25/2006	8260B	Bromodichloromethane	Bromodichloromethane	0.3	ug/L	0.0003	U		0	0.00015	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0003	mg/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	8/25/2006 10:10:00 AM	7302462
B029	RD-92		Water	RD-92_082506_01_T	Primary Sample	8/25/2006	8260B	Bromoform	Bromoform	0.32	ug/L	0.00032	U		0	0.00016	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00032	mg/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	8/25/2006 10:10:00 AM	7302463
B029	RD-92		Water	RD-92_082506_01_T	Primary Sample	8/25/2006	8260B	Carbon Disulfide	Carbon disulfide	0.48	ug/L	0.00048	U		0	0.00024	mg/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	0.00048	mg/L	MDL - Reported Method Detection Limit	0.48	ug/L	VOC	8/25/2006 10:10:00 AM	7302465
B029	RD-92		Water	RD-92_082506_01_T	Primary Sample	8/25/2006	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.35	ug/L	0.00035	U		0	0.000175	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00035	mg/L	MDL - Reported Method Detection Limit	0.35	ug/L	VOC	8/25/2006 10:10:00 AM	7302454

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil	HFBS0001S01	HFBS0001S01	Primary Sample	4/16/2008	0.5	1.5	0-2	6010B	Aluminum	Aluminum	12100	mg/kg	12100	12100	20		12100	1	12100	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	mg/kg		mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil	HFBS0001S01	HFBS0001S01	Primary Sample	4/16/2008	0.5	1.5	0-2	6010B	Antimony	Antimony	0.891	mg/kg	0.891	0.891	1	UJ		0	0.4455	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg	0.891	mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil	HFBS0001S01	HFBS0001S01	Primary Sample	4/16/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	3.1	mg/kg	3.1	3.1	1.04		3.1	1	3.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil	HFBS0001S01	HFBS0001S01	Primary Sample	4/16/2008	0.5	1.5	0-2	6020	Barium	Barium	83.3	mg/kg	83.3	83.3	2.07		83.3	1	83.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.07	mg/kg		mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil	HFBS0001S01SP	HFBS0001S01	Split Sample	4/16/2008	0.5	1.5	0-2	6010B	Beryllium	Beryllium	0.89	mg/kg	0.89	0.89	0.32		0.89	1	0.89	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.32	mg/kg		mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil	HFBS0001S01	HFBS0001S01	Primary Sample	4/16/2008	0.5	1.5	0-2	6010B	Boron	Boron	1	mg/kg	1	1	5.01	U		0	0.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.01	mg/kg	1	mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil	HFBS0001S01SP	HFBS0001S01	Split Sample	4/16/2008	0.5	1.5	0-2	8015B	oline Range Organics (C08-(	C08-C11(Gasoline Range)	5.2	mg/kg	5.2	5.2	5.2	U		0	2.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.2	mg/kg	5.2	mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil	HFBS0001S01SP	HFBS0001S01	Split Sample	4/16/2008	0.5	1.5	0-2	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	5.2	mg/kg	5.2	5.2	5.2	U		0	2.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.2	mg/kg	5.2	mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil	HFBS0001S01SP	HFBS0001S01	Split Sample	4/16/2008	0.5	1.5	0-2	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	5.2	mg/kg	5.2	5.2	5.2	U		0	2.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.2	mg/kg	5.2	mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil	HFBS0001S01SP	HFBS0001S01	Split Sample	4/16/2008	0.5	1.5	0-2	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	5.2	mg/kg	5.2	5.2	5.2	U		0	2.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.2	mg/kg	5.2	mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil	HFBS0001S01	HFBS0001S01	Primary Sample	4/16/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.18	mg/kg	0.18	0.18	0.207	J	0.18	1	0.18	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.207	mg/kg		mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil	HFBS0001S01	HFBS0001S01	Primary Sample	4/16/2008	0.5	1.5	0-2	6020	Chromium	Chromium	14.1	mg/kg	14.1	14.1	0.621		14.1	1	14.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.621	mg/kg		mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil	HFBS0001S01	HFBS0001S01	Primary Sample	4/16/2008	0.5	1.5	0-2	6020	Cobalt	Cobalt	4.7	mg/kg	4.7	4.7	0.207	J	4.7	1	4.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.207	mg/kg		mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil	HFBS0001S01	HFBS0001S01	Primary Sample	4/16/2008	0.5	1.5	0-2	6020	Copper	Copper	6.1	mg/kg	6.1	6.1	0.207	J	6.1	1	6.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.207	mg/kg		mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil	HFBS0001S01SP	HFBS0001S01	Split Sample	4/16/2008	0.5	1.5	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.46	mg/kg	0.46	0.46	1.2	U		0	0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	mg/kg	0.46	mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil	HFBS0001S01	HFBS0001S01	Primary Sample	4/16/2008	0.5	1.5	0-2	6020	Lead	Lead	5.1	mg/kg	5.1	5.1	0.414	J	5.1	1	5.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.414	mg/kg		mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil	HFBS0001S01	HFBS0001S01	Primary Sample	4/16/2008	0.5	1.5	0-2	6020	Lithium	Lithium	23.6	mg/kg	23.6	23.6	2.07		23.6	1	23.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.07	mg/kg		mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil	HFBS0001S01	HFBS0001S01	Primary Sample	4/16/2008	0.5	1.5	0-2	7471A	Mercury	Mercury	0.0077	mg/kg	0.0077	0.0077	0.00986	J	0.0077	1	0.0077	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00986	mg/kg		mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil	HFBS0001S01	HFBS0001S01	Primary Sample	4/16/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	0.5	mg/kg	0.5	0.5	0.104		0.5	1	0.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.104	mg/kg		mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil	HFBS0001S01	HFBS0001S01	Primary Sample	4/16/2008	0.5	1.5	0-2	6020	Nickel	Nickel	8.2	mg/kg	8.2	8.2	0.414	J	8.2	1	8.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.414	mg/kg		mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil	HFBS0001S01SP	HFBS0001S01	Split Sample	4/16/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.85	mg/kg	0.85	0.85	1.1	J	0.85	1	0.85	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil	HFBS0001S01	HFBS0001S01	Primary Sample	4/16/2008	0.5	1.5	0-2	6020	Silver	Silver	0.048	mg/kg	0.048	0.048	0.207	J	0.048	1	0.048	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.207	mg/kg		mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil	HFBS0001S01	HFBS0001S01	Primary Sample	4/16/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	29.4	mg/kg	29.4	29.4	10.4		29.4	1	29.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.4	mg/kg		mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil	HFBS0001S01	HFBS0001S01	Primary Sample	4/16/2008	0.5	1.5	0-2	6020	Zinc	Zinc	51.7	mg/kg	51.7	51.7	2.07		51.7	1	51.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.07	mg/kg		mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil	HFBS0001S01	HFBS0001S01	Primary Sample	4/16/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	1.8	mg/kg	1.8	1.8	0.414		1.8	1	1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.414	mg/kg		mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil	HFBS0002S01	HFBS0002S01	Primary Sample	4/16/2008	0.5	1	0-2	6010B	Aluminum	Aluminum	9970	mg/kg	9970	9970	21.6		9970	1	9970	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.6	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S01	HFBS0002S01	Primary Sample	4/16/2008	0.5	1	0-2	6010B	Antimony	Antimony	0.466	mg/kg	0.466	0.466	1.08	UJ		0	0.233	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg	0.466	mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S01	HFBS0002S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Arsenic	Arsenic	3.2	mg/kg	3.2	3.2	1.05		3.2	1	3.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S01	HFBS0002S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Barium	Barium	77.2	mg/kg	77.2	77.2	2.11		77.2	1	77.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S01	HFBS0002S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Beryllium	Beryllium	0.49	mg/kg	0.49	0.49	0.105		0.49	1	0.49	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S01	HFBS0002S01	Primary Sample	4/16/2008	0.5	1	0-2	6010B	Boron	Boron	1.9	mg/kg	1.9	1.9	5.39	J	1.9	1	1.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.39	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S01	HFBS0002S01	Primary Sample	4/16/2008	0.5	1	0-2	8015B	oline Range Organics (C08-(	C08-C11(Gasoline Range)	35.9	mg/kg	35.9	35.9	35.9	U		0	17.95	mg/kg	Primary Result	PQL - Practical Quantitation Limit	35.9	mg/kg	35.9	mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S01	HFBS0002S01	Primary Sample	4/16/2008	0.5	1	0-2	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	35.9	mg/kg	35.9	35.9	35.9	U		0	17.95	mg/kg	Primary Result	PQL - Practical Quantitation Limit	35.9	mg/kg	35.9	mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S01	HFBS0002S01	Primary Sample	4/16/2008	0.5	1	0-2	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	35.9	mg/kg	35.9	35.9	35.9	U		0	17.95	mg/kg	Primary Result	PQL - Practical Quantitation Limit	35.9	mg/kg	35.9	mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S01	HFBS0002S01	Primary Sample	4/16/2008	0.5	1	0-2	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	51.6	mg/kg	51.6	51.6	35.9		51.6	1	51.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	35.9	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S01	HFBS0002S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Cadmium	Cadmium	0.3	mg/kg	0.3	0.3	0.211		0.3	1	0.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S01	HFBS0002S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Chromium	Chromium	17.4	mg/kg	17.4	17.4	0.633		17.4	1	17.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.633	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S01	HFBS0002S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Cobalt	Cobalt	5	mg/kg	5	5	0.211	J	5	1	5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S01	HFBS0002S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Copper	Copper	6.7	mg/kg	6.7	6.7	0.211	J	6.7	1	6.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S01	HFBS0002S01	Primary Sample	4/16/2008	0.5	1	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.107	mg/kg	0.107	0.107	0.107	U		0	0.0535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg	0.107	mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S01	HFBS0002S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Lead	Lead	6.5	mg/kg	6.5	6.5	0.422	J	6.5	1	6.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S01	HFBS0002S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Lithium	Lithium	22.6	mg/kg	22.6	22.6	2.11		22.6	1	22.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S01	HFBS0002S01	Primary Sample	4/16/2008	0.5	1	0-2	7471A	Mercury	Mercury	0.019	mg/kg	0.019	0.019	0.0106		0.019	1	0.019	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0106	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S01	HFBS0002S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Molybdenum	Molybdenum	0.48	mg/kg	0.48	0.48	0.48	U		0	0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.48	mg/kg	0.48	mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S01	HFBS0002S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Nickel	Nickel	13	mg/kg	13	13	0.422	J	13	1	13	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S01	HFBS0002S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Selenium	Selenium	0.527	mg/kg	0.527	0.527	1.05	UJ		0	0.2635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg	0.527	mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S01	HFBS0002S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Silver	Silver	0.044	mg/kg	0.044	0.044	0.211	J	0.044	1	0.044	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S01	HFBS0002S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Thallium	Thallium	0.23	mg/kg	0.23	0.23	0.211		0.23	1	0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S01	HFBS0002S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Vanadium	Vanadium	26.6	mg/kg	26.6	26.6	10.5		26.6	1	26.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S01	HFBS0002S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Zinc	Zinc	75.3	mg/kg	75.3	75.3	2.11		75.3	1	75.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S01	HFBS0002S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Zirconium	Zirconium	2.1	mg/kg	2.1	2.1	0.422		2.1	1	2.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	6010B	Aluminum	Aluminum	11300	mg/kg	11300	11300	22.1		11300	1	11300	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22.1	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	6010B	Antimony	Antimony	0.441	mg/kg	0.441	0.441	1.11	UJ		0	0.2205	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	mg/kg	0.441	mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	6020	Arsenic	Arsenic	3.1	mg/kg	3.1	3.1	1.13		3.1	1	3.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	6020	Barium	Barium	75.1	mg/kg	75.1	75.1	2.26		75.1	1	75.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.26	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	6020	Beryllium	Beryllium	0.45	mg/kg	0.45	0.45	0.113		0.45	1	0.45	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.113	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	6010B	Boron	Boron	1.6	mg/kg	1.6	1.6	5.53	J	1.6	1	1.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.53	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	8015B	oline Range Organics (C08-(	C08-C11(Gasoline Range)	3.77	mg/kg	3.77	3.77	3.77	U		0	1.885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.77	mg/kg	3.77	mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.77	mg/kg	3.77	3.77	3.77	U		0	1.885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.77	mg/kg	3.77	mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.77	mg/kg	3.77	3.77	3.77	U		0	1.885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.77	mg/kg	3.77	mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	8.83	mg/kg	8.83	8.83	3.77		8.83	1	8.83	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.77	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	6020	Cadmium	Cadmium	0.19	mg/kg	0.19	0.19	0.226	J	0.19	1	0.19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.226	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	6020	Chromium	Chromium	14.1	mg/kg	14.1	14.1	0.679		14.1	1	14.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.679	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	6020	Cobalt	Cobalt	4.6	mg/kg	4.6	4.6	0.226	J	4.6	1	4.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.226	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	6020	Copper	Copper	6.2	mg/kg	6.2	6.2	0.226	J	6.2	1	6.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.226	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	7196A	Hexavalent Chromium	Hexavalent chromium	0.122	mg/kg	0.122	0.122	0.122	U		0	0.061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.122	mg/kg	0.122	mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	6020	Lead	Lead	4.6	mg/kg	4.6	4.6	0.453	J	4.6	1	4.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.453	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	6020	Lithium	Lithium	21.1	mg/kg	21.1	21.1	2.26		21.1	1	21.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.26	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	7471A	Mercury	Mercury	0.0071	mg/kg	0.0071	0.0071	0.0112	J	0.0071	1	0.0071	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0112	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	6020	Molybdenum	Molybdenum	0.38	mg/kg	0.38	0.38	0.38	U		0	0.19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.38	mg/kg	0.38	mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	6020	Nickel	Nickel	8.2	mg/kg	8.2	8.2	0.453	J	8.2	1	8.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.453	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	6020	Selenium	Selenium	0.566	mg/kg	0.566	0.566	1.13	UJ		0	0.283	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	mg/kg	0.566	mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	6020	Silver	Silver	0.0453	mg/kg	0.0453	0.0453	0.226	U		0	0.02265	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.226	mg/kg	0.0453	mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	6020	Thallium	Thallium	0.24	mg/kg	0.24	0.24	0.226		0.24	1	0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.226	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	6020	Vanadium	Vanadium	25.9	mg/kg	25.9	25.9	11.3		25.9	1	25.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.3	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	6020	Zinc	Zinc	55.2	mg/kg	55.2	55.2	2.26		55.2	1	55.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.26	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	6020	Zirconium	Zirconium	1.8	mg/kg	1.8	1.8	0.453		1.8	1	1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.453	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0003S01	HFBS0003S01	Primary Sample	4/17/2008	0.5	1	0-2	6010B	Aluminum	Aluminum	9950	mg/kg	9950	9950	20.8		9950	1	9950	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.8	mg/kg		mg/kg		HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S01	HFBS0003S01	Primary Sample	4/17/2008	0.5	1	0-2	6010B	Antimony	Antimony	0.323	mg/kg	0.323	0.323	1.04	U		0	0.1615	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg	0.323	mg/kg		HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S01	HFBS0003S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Arsenic	Arsenic	5.3	mg/kg	5.3	5.3	1.04		5.3	1	5.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		mg/kg		HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S01	HFBS0003S01	Primary Sample	4/17

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0003S01	HFBS0003S01	Primary Sample	4/17/2008	0.5	1	0-2	8015B	:ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	6.11	mg/kg	6.11	6.11	3.54		6.11	1	6.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.54	mg/kg		mg/kg	HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S01	HFBS0003S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Cadmium	Cadmium	0.098	mg/kg	0.098	0.098	0.209	J	0.098	1	0.098	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		mg/kg	HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S01	HFBS0003S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Chromium	Chromium	18.7	mg/kg	18.7	18.7	0.627		18.7	1	18.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.627	mg/kg		mg/kg	HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S01	HFBS0003S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Cobalt	Cobalt	8.3	mg/kg	8.3	8.3	0.209		8.3	1	8.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		mg/kg	HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S01	HFBS0003S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Copper	Copper	8.5	mg/kg	8.5	8.5	0.209		8.5	1	8.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		mg/kg	HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S01	HFBS0003S01	Primary Sample	4/17/2008	0.5	1	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.0421	mg/kg	0.0421	0.0421	0.211	U		0	0.02105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg	0.0421	mg/kg	HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S01	HFBS0003S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Lead	Lead	5.3	mg/kg	5.3	5.3	0.418		5.3	1	5.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.418	mg/kg		mg/kg	HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S01	HFBS0003S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Lithium	Lithium	24.3	mg/kg	24.3	24.3	2.09		24.3	1	24.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		mg/kg	HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S01	HFBS0003S01	Primary Sample	4/17/2008	0.5	1	0-2	7471A	Mercury	Mercury	0.0062	mg/kg	0.0062	0.0062	0.0104	J	0.0062	1	0.0062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0104	mg/kg		mg/kg	HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S01	HFBS0003S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Molybdenum	Molybdenum	0.47	mg/kg	0.47	0.47	0.47	U		0	0.235	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.47	mg/kg	0.47	mg/kg	HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S01	HFBS0003S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Nickel	Nickel	11.8	mg/kg	11.8	11.8	0.418		11.8	1	11.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.418	mg/kg		mg/kg	HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S01	HFBS0003S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Selenium	Selenium	0.522	mg/kg	0.522	0.522	1.04	U		0	0.261	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg	0.522	mg/kg	HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S01	HFBS0003S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Silver	Silver	0.0418	mg/kg	0.0418	0.0418	0.209	U		0	0.0209	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg	0.0418	mg/kg	HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S01	HFBS0003S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Thallium	Thallium	0.22	mg/kg	0.22	0.22	0.209		0.22	1	0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		mg/kg	HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S01	HFBS0003S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Vanadium	Vanadium	40.6	mg/kg	40.6	40.6	10.4		40.6	1	40.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.4	mg/kg		mg/kg	HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S01	HFBS0003S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Zinc	Zinc	52.5	mg/kg	52.5	52.5	2.09		52.5	1	52.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		mg/kg	HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S01	HFBS0003S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Zirconium	Zirconium	2	mg/kg	2	2	0.418		2	1	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.418	mg/kg		mg/kg	HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	6010B	Aluminum	Aluminum	11400	mg/kg	11400	11400	22.2		11400	1	11400	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22.2	mg/kg		mg/kg	HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	6010B	Antimony	Antimony	0.344	mg/kg	0.344	0.344	1.11	U		0	0.172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	mg/kg	0.344	mg/kg	HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	6020	Arsenic	Arsenic	3.3	mg/kg	3.3	3.3	1.14		3.3	1	3.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	mg/kg		mg/kg	HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	6020	Barium	Barium	72.5	mg/kg	72.5	72.5	0.455		72.5	1	72.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.455	mg/kg		mg/kg	HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	6020	Beryllium	Beryllium	0.49	mg/kg	0.49	0.49	0.114	J	0.49	1	0.49	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.114	mg/kg		mg/kg	HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	6010B	Boron	Boron	2.4	mg/kg	2.4	2.4	5.55	J	2.4	1	2.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.55	mg/kg		mg/kg	HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	3.77	mg/kg	3.77	3.77	3.77	U		0	1.885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.77	mg/kg	3.77	mg/kg	HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.77	mg/kg	3.77	3.77	3.77	U		0	1.885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.77	mg/kg	3.77	mg/kg	HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.77	mg/kg	3.77	3.77	3.77	U		0	1.885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.77	mg/kg	3.77	mg/kg	HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	8015B	:ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	3.77	mg/kg	3.77	3.77	3.77	U		0	1.885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.77	mg/kg	3.77	mg/kg	HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	6020	Cadmium	Cadmium	0.21	mg/kg	0.21	0.21	0.227	J	0.21	1	0.21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.227	mg/kg		mg/kg	HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	6020	Chromium	Chromium	15.8	mg/kg	15.8	15.8	0.682	J	15.8	1	15.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.682	mg/kg		mg/kg	HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	6020	Cobalt	Cobalt	5	mg/kg	5	5	0.227	J	5	1	5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.227	mg/kg		mg/kg	HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	6020	Copper	Copper	7.2	mg/kg	7.2	7.2	0.227	J	7.2	1	7.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.227	mg/kg		mg/kg	HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	7196A	Hexavalent Chromium	Hexavalent chromium	0.0454	mg/kg	0.0454	0.0454	0.227	U		0	0.0227	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.227	mg/kg	0.0454	mg/kg	HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	6020	Lead	Lead	7.4	mg/kg	7.4	7.4	0.455		7.4	1	7.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.455	mg/kg		mg/kg	HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	6020	Lithium	Lithium	13.6	mg/kg	13.6	13.6	2.27	J	13.6	1	13.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.27	mg/kg		mg/kg	HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	7471A	Mercury	Mercury	0.0091	mg/kg	0.0091	0.0091	0.0109	J	0.0091	1	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0109	mg/kg		mg/kg	HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	6020	Molybdenum	Molybdenum	0.43	mg/kg	0.43	0.43	0.43	U		0	0.215	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.43	mg/kg	0.43	mg/kg	HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	6020	Nickel	Nickel	9.7	mg/kg	9.7	9.7	0.455	J	9.7	1	9.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.455	mg/kg		mg/kg	HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	6020	Selenium	Selenium	0.569	mg/kg	0.569	0.569	1.14	UJ		0	0.2845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	mg/kg	0.569	mg/kg	HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	6020	Silver	Silver	0.0455	mg/kg	0.0455	0.0455	0.227	U		0	0.02275	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.227	mg/kg	0.0455	mg/kg	HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	6020	Thallium	Thallium	0.22	mg/kg	0.22	0.22	0.227	J	0.22	1	0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.227	mg/kg		mg/kg	HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	6020	Vanadium	Vanadium	31.5	mg/kg	31.5	31.5	11.4		31.5	1	31.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.4	mg/kg		mg/kg	HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	6020	Zinc	Zinc	39	mg/kg	39	39	2.27	J	39	1	39	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.27	mg/kg		mg/kg	HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	6020	Zirconium	Zirconium	2.7	mg/kg	2.7	2.7	0.455	J	2.7	1	2.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.455	mg/kg		mg/kg	HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0004S01	HFBS0004S01	Primary Sample	4/16/2008	0.5	1	0-2	6010B	Aluminum	Aluminum	11000	mg/kg	11000	11000	21.3		11000	1	11000	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.3	mg/kg		mg/kg	HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S01	HFBS0004S01	Primary Sample	4/16/2008	0.5	1	0-2	6010B	Antimony	Antimony	0.447	mg/kg	0.447	0.447	1.07	UJ		0	0.2235	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg	0.447	mg/kg	HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S01	HFBS0004S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Arsenic	Arsenic	3.6	mg/kg	3.6	3.6	1.07		3.6	1	3.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		mg/kg	HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S01	HFBS0004S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Barium	Barium	77.9	mg/kg	77.9	77.9	2.14		77.9	1	77.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		mg/kg	HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S01	HFBS0004S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Beryllium	Beryllium	0.5	mg/kg	0.5	0.5	0.107		0.5	1	0.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		mg/kg	HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S01	HFBS0004S01	Primary Sample	4/16/2008	0.5	1	0-2	6010B	Boron	Boron	1.5	mg/kg	1.5	1.5	5.33	J	1.5	1	1.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.33	mg/kg		mg/kg	HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S01	HFBS0004S01	Primary Sample	4/16/2008	0.5	1	0-2	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	72.8	mg/kg	72.8	72.8	72.8	U		0	36.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	72.8	mg/kg	72.8	mg/kg	HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S01	HFBS0004S01	Primary Sample	4/16/2008	0.5	1	0-2	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	72.8	mg/kg	72.8	72.8	72.8	U		0	36.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	72.8	mg/kg	72.8	mg/kg	HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S01	HFBS0004S01	Primary Sample	4/16/2008	0.5	1	0-2	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	72.8	mg/kg	72.8	72.8	72.8	U		0	36.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	72.8	mg/kg	72.8	mg/kg	HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S01	HFBS0004S01	Primary Sample	4/16/2008	0.5	1	0-2	8015B	:ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	83.4	mg/kg	83.4	83.4	72.8		83.4	1	83.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	72.8	mg/kg		mg/kg	HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S01	HFBS0004S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Cadmium	Cadmium	0.25	mg/kg	0.25	0.25	0.214		0.25	1	0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		mg/kg	HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S01	HFBS0004S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Chromium	Chromium	16.6	mg/kg	16.6	16.6	0.641		16.6	1	16.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.641	mg/kg		mg/kg	HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S01	HFBS0004S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Cobalt	Cobalt	5	mg/kg	5	5	0.214	J	5	1	5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		mg/kg	HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S01	HFBS0004S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Copper	Copper	8.7	mg/kg	8.7	8.7	0.214	J	8.7	1	8.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		mg/kg	HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S01	HFBS0004S01	Primary Sample	4/16/2008	0.5	1	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.0218	mg/kg	0.0218	0.0218	0.109	U		0	0.0109	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg	0.0218	mg/kg	HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S01	HFBS0004S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Lead	Lead	9.1	mg/kg	9.1	9.1	0.427	J	9.1	1	9.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.427	mg/kg		mg/kg	HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S01	HFBS0004S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Lithium	Lithium	21	mg/kg	21	21	2.14		21	1	21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		mg/kg	HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S01	HFBS0004S01	Primary Sample	4/16/2008	0.5	1	0-2	7471A	Mercury	Mercury	0.008	mg/kg	0.008	0.008	0.0107	J	0.008	1	0.008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0107	mg/kg		mg/kg	HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S01	HFBS0004S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Molybdenum	Molybdenum	0.5	mg/kg	0.5	0.5	0.5	U		0	0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.5	mg/kg	0.5	mg/kg	HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S01	HFBS0004S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Nickel	Nickel	9.4	mg/kg	9.4	9.4	0.427	J	9.4	1	9.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.427	mg/kg		mg/kg	HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S01	HFBS0004S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Selenium	Selenium	0.534	mg/kg	0.534	0.534	1.07	UJ		0	0.267	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg	0.534	mg/kg	HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S01	HFBS0004S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Silver	Silver	0.057	mg/kg	0.057	0.057	0.214	J	0.057	1	0.057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		mg/kg	HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S01	HFBS0004S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Thallium	Thallium	0.24	mg/kg	0.24	0.24	0.214		0.24	1	0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		mg/kg	HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S01	HFBS0004S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Vanadium	Vanadium	33.4	mg/kg	33.4	33.4	10.7		33.4	1	33.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.7	mg/kg		mg/kg	HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S01	HFBS0004S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Zinc	Zinc	54	mg/kg	54	54	2.14		54	1	54	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		mg/kg	HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S01	HFBS0004S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Zirconium	Zirconium	2.1	mg/kg	2.1	2.1	0.427		2.1	1	2.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.427	mg/kg		mg/kg	HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S02	HFBS0004S02	Primary Sample	4/16/2008	3.25	3.75	2-4	6010B	Aluminum	Aluminum	10900	mg/kg	10900	10900	22.5		10900	1	10900	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22.5	mg/kg		mg/kg	HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S02	HFBS0004S02	Primary Sample	4/16/2008	3.25	3.75	2-4	6010B	Antimony	Antimony	0.377	mg/kg	0.377	0.377	1.12	UJ		0	0.1885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	mg/kg	0.377	mg/kg	HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S02	HFBS0004S02	Primary Sample	4/16/2008	3.25	3.75	2-4	6020	Arsenic	Arsenic	3.1	mg/kg	3.1	3.1	1.08		3.1	1	3.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		mg/kg	HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S02	HFBS0004S02	Primary Sample	4/16/2008	3.25	3.75	2-4	6020	Barium	Barium	78.9	mg/kg	78.9	78.9	2.16		78.9	1	78.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.16	mg/kg		mg/kg	HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S02	HFBS0004S02	Primary Sample	4/16/2008	3.25	3.75	2-4	6020	Beryllium	Beryllium	0.43	mg/kg	0.43	0.43	0.108		0.43	1	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		mg/kg	HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S02	HFBS0004S02	Primary Sample	4/16/2008	3.25	3.75	2-4	6010B	Boron	Boron	1.12	mg/kg	1.12	1.12	5.62	U		0	0.56	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.62	mg/kg	1.12	mg/kg	HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S02	HFBS0004S02	Primary Sample	4/16/2008	3.25	3.75	2-4	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	3.74	mg/kg	3.74	3.74	3.74	U		0	1.87	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.74	mg/kg	3.74	mg/kg	HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S02	HFBS0004S02	Primary Sample	4/16/2008	3.25	3.75	2-4	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.74	mg/kg	3.74	3.74	3.74	U		0	1.87	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.74	mg/kg	3.74	mg/kg	HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S02	HFBS0004S02	Primary Sample	4/16/2008	3.25	3.75	2-4	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.74	mg/kg	3.74	3.74	3.74	U		0	1.87	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.74	mg/kg	3.74	mg/kg	HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S02	HFBS0004S02	Primary Sample	4/16/2008	3.25	3.75	2-4	8015B	:ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	3.36	mg/kg	3.36	3.36	3.74	J	3.36	1	3.36	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.74	mg/kg		mg/kg	HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S02	HFBS0004S02	Primary Sample	4/16/2008	3.25	3.75	2-4	6020	Cadmium	Cadmium	0.19	mg/kg	0.19	0.19	0.216	J	0.19	1	0.19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		mg/kg	HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S02	HFBS0004S02	Primary Sample	4/16/2008	3.25	3.75	2-4	6020	Chromium	Chromium	12.3	mg/kg	12.3	12.3	0.649		12.3	1	12.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.649	mg/kg		mg/kg	HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S02	HFBS0004S02	Primary Sample	4/16/2008	3.25	3.75	2-4	6020	Cobalt	Cobalt	4.6	mg/kg	4.

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0004S02	HFBS0004S02	Primary Sample	4/16/2008	3.25	3.75	2-4	6020	Selenium	Selenium	0.54	mg/kg	0.54	0.54	1.08	UJ		0	0.27	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg	0.54	mg/kg	HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S02	HFBS0004S02	Primary Sample	4/16/2008	3.25	3.75	2-4	6020	Silver	Silver	0.0432	mg/kg	0.0432	0.0432	0.216	U		0	0.0216	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg	0.0432	mg/kg	HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S02	HFBS0004S02	Primary Sample	4/16/2008	3.25	3.75	2-4	6020	Thallium	Thallium	0.26	mg/kg	0.26	0.26	0.216		0.26	1	0.26	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		mg/kg	HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S02	HFBS0004S02	Primary Sample	4/16/2008	3.25	3.75	2-4	6020	Vanadium	Vanadium	26	mg/kg	26	26	10.8		26	1	26	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.8	mg/kg		mg/kg	HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S02	HFBS0004S02	Primary Sample	4/16/2008	3.25	3.75	2-4	6020	Zinc	Zinc	55.5	mg/kg	55.5	55.5	2.16		55.5	1	55.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.16	mg/kg		mg/kg	HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S02	HFBS0004S02	Primary Sample	4/16/2008	3.25	3.75	2-4	6020	Zirconium	Zirconium	1.4	mg/kg	1.4	1.4	0.432		1.4	1	1.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.432	mg/kg		mg/kg	HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0005S01	HFBS0005S01	Primary Sample	4/17/2008	0.5	1	0-2	6010B	Aluminum	Aluminum	11700	mg/kg	11700	11700	21.4		11700	1	11700	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.4	mg/kg		mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S01	HFBS0005S01	Primary Sample	4/17/2008	0.5	1	0-2	6010B	Antimony	Antimony	5.35	mg/kg	5.35	5.35	5.35	U		0	2.675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.35	mg/kg	5.35	mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005D01	HFBS0005S01	Field Duplicate	4/17/2008	0.5	1	0-2	6020	Arsenic	Arsenic	4.5	mg/kg	4.5	4.5	1.06		4.5	1	4.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S01	HFBS0005S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Barium	Barium	102	mg/kg	102	102	0.448		102	1	102	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.448	mg/kg		mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005D01	HFBS0005S01	Field Duplicate	4/17/2008	0.5	1	0-2	6020	Beryllium	Beryllium	0.6	mg/kg	0.6	0.6	0.106		0.6	1	0.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005D01	HFBS0005S01	Field Duplicate	4/17/2008	0.5	1	0-2	6010B	Boron	Boron	1.9	mg/kg	1.9	1.9	5.4	J	1.9	1	1.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.4	mg/kg		mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005D01	HFBS0005S01	Field Duplicate	4/17/2008	0.5	1	0-2	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	36.2	mg/kg	36.2	36.2	36.2	U		0	18.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.2	mg/kg	36.2	mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005D01	HFBS0005S01	Field Duplicate	4/17/2008	0.5	1	0-2	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	36.2	mg/kg	36.2	36.2	36.2	U		0	18.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.2	mg/kg	36.2	mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005D01	HFBS0005S01	Field Duplicate	4/17/2008	0.5	1	0-2	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	36.2	mg/kg	36.2	36.2	36.2	U		0	18.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.2	mg/kg	36.2	mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S01	HFBS0005S01	Primary Sample	4/17/2008	0.5	1	0-2	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	16.5	mg/kg	16.5	16.5	3.75		16.5	1	16.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.75	mg/kg		mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S01	HFBS0005S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Cadmium	Cadmium	0.16	mg/kg	0.16	0.16	0.224	J	0.16	1	0.16	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.224	mg/kg		mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005D01	HFBS0005S01	Field Duplicate	4/17/2008	0.5	1	0-2	6020	Chromium	Chromium	17.8	mg/kg	17.8	17.8	0.636		17.8	1	17.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.636	mg/kg		mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005D01	HFBS0005S01	Field Duplicate	4/17/2008	0.5	1	0-2	6020	Cobalt	Cobalt	5.7	mg/kg	5.7	5.7	0.212		5.7	1	5.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005D01	HFBS0005S01	Field Duplicate	4/17/2008	0.5	1	0-2	6020	Copper	Copper	7.6	mg/kg	7.6	7.6	0.212		7.6	1	7.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005D01	HFBS0005S01	Field Duplicate	4/17/2008	0.5	1	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.078	mg/kg	0.078	0.078	0.107	J	0.078	1	0.078	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005D01	HFBS0005S01	Field Duplicate	4/17/2008	0.5	1	0-2	6020	Lead	Lead	9.4	mg/kg	9.4	9.4	0.424		9.4	1	9.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.424	mg/kg		mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005D01	HFBS0005S01	Field Duplicate	4/17/2008	0.5	1	0-2	6020	Lithium	Lithium	25.6	mg/kg	25.6	25.6	2.12		25.6	1	25.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.12	mg/kg		mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S01	HFBS0005S01	Primary Sample	4/17/2008	0.5	1	0-2	7471A	Mercury	Mercury	0.014	mg/kg	0.014	0.014	0.0101	J	0.014	1	0.014	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0101	mg/kg		mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005D01	HFBS0005S01	Field Duplicate	4/17/2008	0.5	1	0-2	6020	Molybdenum	Molybdenum	0.5	mg/kg	0.5	0.5	0.106		0.5	1	0.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S01	HFBS0005S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Nickel	Nickel	14.2	mg/kg	14.2	14.2	0.448		14.2	1	14.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.448	mg/kg		mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S01	HFBS0005S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Selenium	Selenium	0.56	mg/kg	0.56	0.56	1.12	U		0	0.28	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	mg/kg	0.56	mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005D01	HFBS0005S01	Field Duplicate	4/17/2008	0.5	1	0-2	6020	Silver	Silver	0.042	mg/kg	0.042	0.042	0.212	J	0.042	1	0.042	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005D01	HFBS0005S01	Field Duplicate	4/17/2008	0.5	1	0-2	6020	Thallium	Thallium	0.24	mg/kg	0.24	0.24	0.212		0.24	1	0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S01	HFBS0005S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Vanadium	Vanadium	44	mg/kg	44	44	11.2		44	1	44	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.2	mg/kg		mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S01	HFBS0005S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Zinc	Zinc	53.9	mg/kg	53.9	53.9	2.24		53.9	1	53.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.24	mg/kg		mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005D01	HFBS0005S01	Field Duplicate	4/17/2008	0.5	1	0-2	6020	Zirconium	Zirconium	2.2	mg/kg	2.2	2.2	0.424		2.2	1	2.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.424	mg/kg		mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	6010B	Aluminum	Aluminum	14100	mg/kg	14100	14100	21.1		14100	1	14100	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.1	mg/kg		mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	6010B	Antimony	Antimony	0.327	mg/kg	0.327	0.327	1.05	U		0	0.1635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg	0.327	mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Arsenic	Arsenic	3.2	mg/kg	3.2	3.2	1.06		3.2	1	3.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Barium	Barium	79.8	mg/kg	79.8	79.8	0.422		79.8	1	79.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Beryllium	Beryllium	0.53	mg/kg	0.53	0.53	0.106	J	0.53	1	0.53	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	6010B	Boron	Boron	1.4	mg/kg	1.4	1.4	5.27	J	1.4	1	1.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.27	mg/kg		mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	3.64	mg/kg	3.64	3.64	3.64	U		0	1.82	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.64	mg/kg	3.64	mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.64	mg/kg	3.64	3.64	3.64	U		0	1.82	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.64	mg/kg	3.64	mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.64	mg/kg	3.64	3.64	3.64	U		0	1.82	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.64	mg/kg	3.64	mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	8.64	mg/kg	8.64	8.64	3.64		8.64	1	8.64	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.64	mg/kg		mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Cadmium	Cadmium	0.211	mg/kg	0.211	0.211	0.211	U		0	0.1055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg	0.211	mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Chromium	Chromium	16.4	mg/kg	16.4	16.4	0.633	J	16.4	1	16.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.633	mg/kg		mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Cobalt	Cobalt	4.7	mg/kg	4.7	4.7	0.211	J	4.7	1	4.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Copper	Copper	6.4	mg/kg	6.4	6.4	0.211	J	6.4	1	6.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	7196A	Hexavalent Chromium	Hexavalent chromium	0.109	mg/kg	0.109	0.109	0.109	U		0	0.0545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg	0.109	mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Lead	Lead	4.9	mg/kg	4.9	4.9	0.422		4.9	1	4.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Lithium	Lithium	18.9	mg/kg	18.9	18.9	2.11	J	18.9	1	18.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	7471A	Mercury	Mercury	0.0074	mg/kg	0.0074	0.0074	0.0109	J	0.0074	1	0.0074	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0109	mg/kg		mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Molybdenum	Molybdenum	0.54	mg/kg	0.54	0.54	0.106		0.54	1	0.54	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Nickel	Nickel	9.4	mg/kg	9.4	9.4	0.422	J	9.4	1	9.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Selenium	Selenium	0.528	mg/kg	0.528	0.528	1.06	UJ		0	0.264	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg	0.528	mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Silver	Silver	0.053	mg/kg	0.053	0.053	0.211	J	0.053	1	0.053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Thallium	Thallium	0.23	mg/kg	0.23	0.23	0.211		0.23	1	0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Vanadium	Vanadium	35.8	mg/kg	35.8	35.8	10.6		35.8	1	35.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Zinc	Zinc	40.1	mg/kg	40.1	40.1	2.11	J	40.1	1	40.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Zirconium	Zirconium	2.3	mg/kg	2.3	2.3	0.422	J	2.3	1	2.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		mg/kg	HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0006S01	HFBS0006S01	Primary Sample	4/17/2008	0.5	1	0-2	6010B	Aluminum	Aluminum	10600	mg/kg	10600	10600	21		10600	1	10600	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	mg/kg		mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S01	HFBS0006S01	Primary Sample	4/17/2008	0.5	1	0-2	6010B	Antimony	Antimony	0.326	mg/kg	0.326	0.326	1.05	U		0	0.163	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg	0.326	mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S01	HFBS0006S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Arsenic	Arsenic	3.3	mg/kg	3.3	3.3	1.05		3.3	1	3.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S01	HFBS0006S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Barium	Barium	84.9	mg/kg	84.9	84.9	0.421		84.9	1	84.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.421	mg/kg		mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S01	HFBS0006S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Beryllium	Beryllium	0.51	mg/kg	0.51	0.51	0.105		0.51	1	0.51	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S01	HFBS0006S01	Primary Sample	4/17/2008	0.5	1	0-2	6010B	Boron	Boron	1.8	mg/kg	1.8	1.8	5.26	J	1.8	1	1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.26	mg/kg		mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S01	HFBS0006S01	Primary Sample	4/17/2008	0.5	1	0-2	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	71.5	mg/kg	71.5	71.5	71.5	U		0	35.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.5	mg/kg	71.5	mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S01	HFBS0006S01	Primary Sample	4/17/2008	0.5	1	0-2	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	71.5	mg/kg	71.5	71.5	71.5	U		0	35.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.5	mg/kg	71.5	mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S01	HFBS0006S01	Primary Sample	4/17/2008	0.5	1	0-2	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	71.5	mg/kg	71.5	71.5	71.5	U		0	35.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.5	mg/kg	71.5	mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S01	HFBS0006S01	Primary Sample	4/17/2008	0.5	1	0-2	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	186	mg/kg	186	186	71.5		186	1	186	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.5	mg/kg		mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S01	HFBS0006S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Cadmium	Cadmium	0.21	mg/kg	0.21	0.21	0.21	J	0.21	1	0.21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S01	HFBS0006S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Chromium	Chromium	15.9	mg/kg	15.9	15.9	0.631		15.9	1	15.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.631	mg/kg		mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S01	HFBS0006S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Cobalt	Cobalt	5.4	mg/kg	5.4	5.4	0.21		5.4	1	5.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S01	HFBS0006S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Copper	Copper	8.9	mg/kg	8.9	8.9	0.21		8.9	1	8.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S01	HFBS0006S01	Primary Sample	4/17/2008	0.5	1	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.0213	mg/kg	0.0213	0.0213	0.107	U		0	0.01065	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg	0.0213	mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S01	HFBS0006S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Lead	Lead	10.4	mg/kg	10.4	10.4	0.421		10.4	1	10.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.421	mg/kg		mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S01	HFBS0006S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Lithium	Lithium	23.6	mg/kg	23.6	23.6	2.1		23.6	1	23.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.1	mg/kg		mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S01	HFBS0006S01	Primary Sample	4/17/2008	0.5	1	0-2	7471A	Mercury	Mercury	0.0065	mg/kg	0.0065	0.0065	0.00981	J	0.0065	1	0.0065	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00981	mg/kg		mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S01	HFBS0006S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Molybdenum	Molybdenum	0.5	mg/kg	0.5	0.5	0.105		0.5	1	0.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S01	HFBS0006S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Nickel	Nickel	10.6	mg/kg	10.6	10.6	0.421		10.6	1	10.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.421	mg/kg		mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S01	HFBS0006S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Selenium	Selenium	0.526	mg/kg	0.526	0.526	1.05	U		0	0.263	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg	0.526	mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S01	HFBS0006S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Silver	Silver	0.0421	mg/kg	0.0421	0.0421	0.21	U		0	0.02105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg	0.0421	mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S01	HFBS0006S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Thallium	Thallium	0.23	mg/kg	0.23	0.23	0.21		0.23	1	0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S01	HFBS0006S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Vanadium	Vanadium	36.8	mg/kg	36.8	36.8	10.5		36.8	1	36.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		mg/kg	HFBS0006

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0006S02	HFBS0006S02	Primary Sample	4/17/2008	3	3.5	2-4	6010B	Boron	Boron	1.3	mg/kg	1.3	1.3	5.43	J	1.3	1	1.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.43	mg/kg		mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S02	HFBS0006S02	Primary Sample	4/17/2008	3	3.5	2-4	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	3.77	mg/kg	3.77	3.77	3.77	U		0	1.885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.77	mg/kg	3.77	mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S02	HFBS0006S02	Primary Sample	4/17/2008	3	3.5	2-4	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.77	mg/kg	3.77	3.77	3.77	U		0	1.885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.77	mg/kg	3.77	mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S02	HFBS0006S02	Primary Sample	4/17/2008	3	3.5	2-4	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.77	mg/kg	3.77	3.77	3.77	U		0	1.885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.77	mg/kg	3.77	mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S02	HFBS0006S02	Primary Sample	4/17/2008	3	3.5	2-4	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	6.19	mg/kg	6.19	6.19	6.19	U		0	3.095	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.19	mg/kg	6.19	mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S02	HFBS0006S02	Primary Sample	4/17/2008	3	3.5	2-4	6020	Cadmium	Cadmium	0.071	mg/kg	0.071	0.071	0.223	J	0.071	1	0.071	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.223	mg/kg		mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S02	HFBS0006S02	Primary Sample	4/17/2008	3	3.5	2-4	6020	Chromium	Chromium	19.2	mg/kg	19.2	19.2	0.67		19.2	1	19.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.67	mg/kg		mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S02	HFBS0006S02	Primary Sample	4/17/2008	3	3.5	2-4	6020	Cobalt	Cobalt	9	mg/kg	9	9	0.223		9	1	9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.223	mg/kg		mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S02	HFBS0006S02	Primary Sample	4/17/2008	3	3.5	2-4	6020	Copper	Copper	7.1	mg/kg	7.1	7.1	0.223		7.1	1	7.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.223	mg/kg		mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S02	HFBS0006S02	Primary Sample	4/17/2008	3	3.5	2-4	7196A	Hexavalent Chromium	Hexavalent chromium	0.202	mg/kg	0.202	0.202	0.113		0.202	1	0.202	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.113	mg/kg		mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S02	HFBS0006S02	Primary Sample	4/17/2008	3	3.5	2-4	6020	Lead	Lead	5.6	mg/kg	5.6	5.6	0.446		5.6	1	5.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.446	mg/kg		mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S02	HFBS0006S02	Primary Sample	4/17/2008	3	3.5	2-4	6020	Lithium	Lithium	27.5	mg/kg	27.5	27.5	2.23		27.5	1	27.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.23	mg/kg		mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S02	HFBS0006S02	Primary Sample	4/17/2008	3	3.5	2-4	7471A	Mercury	Mercury	0.0067	mg/kg	0.0067	0.0067	0.0109	J	0.0067	1	0.0067	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0109	mg/kg		mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S02	HFBS0006S02	Primary Sample	4/17/2008	3	3.5	2-4	6020	Molybdenum	Molybdenum	0.43	mg/kg	0.43	0.43	0.43	U		0	0.215	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.43	mg/kg	0.43	mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S02	HFBS0006S02	Primary Sample	4/17/2008	3	3.5	2-4	6020	Nickel	Nickel	11.1	mg/kg	11.1	11.1	0.446		11.1	1	11.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.446	mg/kg		mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S02	HFBS0006S02	Primary Sample	4/17/2008	3	3.5	2-4	6020	Selenium	Selenium	0.558	mg/kg	0.558	0.558	1.12	U		0	0.279	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	mg/kg	0.558	mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S02	HFBS0006S02	Primary Sample	4/17/2008	3	3.5	2-4	6020	Silver	Silver	0.0446	mg/kg	0.0446	0.0446	0.223	U		0	0.0223	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.223	mg/kg	0.0446	mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S02	HFBS0006S02	Primary Sample	4/17/2008	3	3.5	2-4	6020	Thallium	Thallium	0.27	mg/kg	0.27	0.27	0.223		0.27	1	0.27	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.223	mg/kg		mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S02	HFBS0006S02	Primary Sample	4/17/2008	3	3.5	2-4	6020	Vanadium	Vanadium	45.9	mg/kg	45.9	45.9	11.2		45.9	1	45.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.2	mg/kg		mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S02	HFBS0006S02	Primary Sample	4/17/2008	3	3.5	2-4	6020	Zinc	Zinc	52.5	mg/kg	52.5	52.5	2.23		52.5	1	52.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.23	mg/kg		mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S02	HFBS0006S02	Primary Sample	4/17/2008	3	3.5	2-4	6020	Zirconium	Zirconium	2.2	mg/kg	2.2	2.2	0.446		2.2	1	2.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.446	mg/kg		mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S03	HFBS0006S03	Primary Sample	4/21/2008	4.5	5	4-6	6010B	Aluminum	Aluminum	12100	mg/kg	12100	12100	22		12100	1	12100	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22	mg/kg		mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S03	HFBS0006S03	Primary Sample	4/21/2008	4.5	5	4-6	6010B	Antimony	Antimony	0.392	mg/kg	0.392	0.392	1.1	U		0	0.196	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg	0.392	mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S03	HFBS0006S03	Primary Sample	4/21/2008	4.5	5	4-6	6020	Arsenic	Arsenic	3.6	mg/kg	3.6	3.6	1.1		3.6	1	3.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S03	HFBS0006S03	Primary Sample	4/21/2008	4.5	5	4-6	6020	Barium	Barium	83	mg/kg	83	83	0.442		83	1	83	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.442	mg/kg		mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S03	HFBS0006S03	Primary Sample	4/21/2008	4.5	5	4-6	6020	Beryllium	Beryllium	0.49	mg/kg	0.49	0.49	0.11	J	0.49	1	0.49	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.11	mg/kg		mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S03	HFBS0006S03	Primary Sample	4/21/2008	4.5	5	4-6	6010B	Boron	Boron	1.4	mg/kg	1.4	1.4	5.49	J	1.4	1	1.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.49	mg/kg		mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S03	HFBS0006S03	Primary Sample	4/21/2008	4.5	5	4-6	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	3.68	mg/kg	3.68	3.68	3.68	U		0	1.84	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	mg/kg	3.68	mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S03	HFBS0006S03	Primary Sample	4/21/2008	4.5	5	4-6	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.68	mg/kg	3.68	3.68	3.68	U		0	1.84	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	mg/kg	3.68	mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S03	HFBS0006S03	Primary Sample	4/21/2008	4.5	5	4-6	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.68	mg/kg	3.68	3.68	3.68	U		0	1.84	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	mg/kg	3.68	mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S03	HFBS0006S03	Primary Sample	4/21/2008	4.5	5	4-6	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	3.68	mg/kg	3.68	3.68	3.68	U		0	1.84	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	mg/kg	3.68	mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S03	HFBS0006S03	Primary Sample	4/21/2008	4.5	5	4-6	6020	Cadmium	Cadmium	0.16	mg/kg	0.16	0.16	0.221	J	0.16	1	0.16	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.221	mg/kg		mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S03	HFBS0006S03	Primary Sample	4/21/2008	4.5	5	4-6	6020	Chromium	Chromium	15.6	mg/kg	15.6	15.6	0.663	J	15.6	1	15.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.663	mg/kg		mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S03	HFBS0006S03	Primary Sample	4/21/2008	4.5	5	4-6	6020	Cobalt	Cobalt	4.9	mg/kg	4.9	4.9	0.221	J	4.9	1	4.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.221	mg/kg		mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S03	HFBS0006S03	Primary Sample	4/21/2008	4.5	5	4-6	6020	Copper	Copper	7	mg/kg	7	7	0.221	J	7	1	7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.221	mg/kg		mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S03	HFBS0006S03	Primary Sample	4/21/2008	4.5	5	4-6	7196A	Hexavalent Chromium	Hexavalent chromium	0.11	mg/kg	0.11	0.11	0.11	U		0	0.055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.11	mg/kg	0.11	mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S03	HFBS0006S03	Primary Sample	4/21/2008	4.5	5	4-6	6020	Lead	Lead	4.6	mg/kg	4.6	4.6	0.442		4.6	1	4.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.442	mg/kg		mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S03	HFBS0006S03	Primary Sample	4/21/2008	4.5	5	4-6	6020	Lithium	Lithium	20.8	mg/kg	20.8	20.8	2.21	J	20.8	1	20.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.21	mg/kg		mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S03	HFBS0006S03	Primary Sample	4/21/2008	4.5	5	4-6	7471A	Mercury	Mercury	0.0067	mg/kg	0.0067	0.0067	0.0107	J	0.0067	1	0.0067	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0107	mg/kg		mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S03	HFBS0006S03	Primary Sample	4/21/2008	4.5	5	4-6	6020	Molybdenum	Molybdenum	0.38	mg/kg	0.38	0.38	0.38	U		0	0.19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.38	mg/kg	0.38	mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S03	HFBS0006S03	Primary Sample	4/21/2008	4.5	5	4-6	6020	Nickel	Nickel	8.9	mg/kg	8.9	8.9	0.442	J	8.9	1	8.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.442	mg/kg		mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S03	HFBS0006S03	Primary Sample	4/21/2008	4.5	5	4-6	6020	Selenium	Selenium	0.552	mg/kg	0.552	0.552	1.1	UJ		0	0.276	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg	0.552	mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S03	HFBS0006S03	Primary Sample	4/21/2008	4.5	5	4-6	6020	Silver	Silver	0.0442	mg/kg	0.0442	0.0442	0.221	U		0	0.0221	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.221	mg/kg	0.0442	mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S03	HFBS0006S03	Primary Sample	4/21/2008	4.5	5	4-6	6020	Thallium	Thallium	0.23	mg/kg	0.23	0.23	0.221		0.23	1	0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.221	mg/kg		mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S03	HFBS0006S03	Primary Sample	4/21/2008	4.5	5	4-6	6020	Vanadium	Vanadium	32.7	mg/kg	32.7	32.7	11		32.7	1	32.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S03	HFBS0006S03	Primary Sample	4/21/2008	4.5	5	4-6	6020	Zinc	Zinc	46.3	mg/kg	46.3	46.3	2.21	J	46.3	1	46.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.21	mg/kg		mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S03	HFBS0006S03	Primary Sample	4/21/2008	4.5	5	4-6	6020	Zirconium	Zirconium	2	mg/kg	2	2	0.442	J	2	1	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.442	mg/kg		mg/kg	HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	6010B	Aluminum	Aluminum	11800	mg/kg	11800	11800	21.1		11800	1	11800	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.1	mg/kg		mg/kg	HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	6010B	Antimony	Antimony	0.386	mg/kg	0.386	0.386	1.06	UJ		0	0.193	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg	0.386	mg/kg	HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Arsenic	Arsenic	3.5	mg/kg	3.5	3.5	1.07		3.5	1	3.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		mg/kg	HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Barium	Barium	73.1	mg/kg	73.1	73.1	2.14		73.1	1	73.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		mg/kg	HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Beryllium	Beryllium	0.49	mg/kg	0.49	0.49	0.107		0.49	1	0.49	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		mg/kg	HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	6010B	Boron	Boron	1.1	mg/kg	1.1	1.1	5.28	J	1.1	1	1.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.28	mg/kg		mg/kg	HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	3.61	mg/kg	3.61	3.61	3.61	U		0	1.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg	3.61	mg/kg	HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.61	mg/kg	3.61	3.61	3.61	U		0	1.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg	3.61	mg/kg	HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.61	mg/kg	3.61	3.61	3.61	U		0	1.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg	3.61	mg/kg	HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	5.37	mg/kg	5.37	5.37	3.61		5.37	1	5.37	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg		mg/kg	HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Cadmium	Cadmium	0.23	mg/kg	0.23	0.23	0.214		0.23	1	0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		mg/kg	HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Chromium	Chromium	16.6	mg/kg	16.6	16.6	0.642		16.6	1	16.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.642	mg/kg		mg/kg	HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Cobalt	Cobalt	5.2	mg/kg	5.2	5.2	0.214	J	5.2	1	5.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		mg/kg	HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Copper	Copper	7.5	mg/kg	7.5	7.5	0.214	J	7.5	1	7.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		mg/kg	HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.0215	mg/kg	0.0215	0.0215	0.107	U		0	0.01075	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg	0.0215	mg/kg	HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Lead	Lead	5.6	mg/kg	5.6	5.6	0.428	J	5.6	1	5.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.428	mg/kg		mg/kg	HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Lithium	Lithium	21.5	mg/kg	21.5	21.5	2.14		21.5	1	21.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		mg/kg	HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	7471A	Mercury	Mercury	0.0063	mg/kg	0.0063	0.0063	0.00943	J	0.0063	1	0.0063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00943	mg/kg		mg/kg	HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Molybdenum	Molybdenum	0.4	mg/kg	0.4	0.4	0.4	U		0	0.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.4	mg/kg	0.4	mg/kg	HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Nickel	Nickel	9.1	mg/kg	9.1	9.1	0.428	J	9.1	1	9.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.428	mg/kg		mg/kg	HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Selenium	Selenium	0.535	mg/kg	0.535	0.535	1.07	UJ		0	0.2675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg	0.535	mg/kg	HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Silver	Silver	0.048	mg/kg	0.048	0.048	0.214	J	0.048	1	0.048	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		mg/kg	HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Thallium	Thallium	0.24	mg/kg	0.24	0.24	0.214		0.24	1	0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		mg/kg	HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Vanadium	Vanadium	32.1	mg/kg	32.1	32.1	10.7		32.1	1	32.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.7	mg/kg		mg/kg	HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Zinc	Zinc	49.8	mg/kg	49.8	49.8	2.14		49.8	1	49.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		mg/kg	HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Zirconium	Zirconium	2.1	mg/kg	2.1	2.1	0.428		2.1	1	2.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.428	mg/kg		mg/kg	HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S02	HFBS0007S02	Primary Sample	4/16/2008	2.2	2.8	2-4	6010B	Aluminum	Aluminum	11600	mg/kg	11600	11600	21.8		11600	1	11600	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.8	mg/kg		mg/kg	HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S02	HFBS0007S02	Primary Sample	4/16/2008	2.2	2.8	2-4	6010B	Antimony	Antimony	0.363	mg/kg	0.363	0.363	1.09	UJ		0	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg	0.363	mg/kg	HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S02	HFBS0007S02	Primary Sample	4/16/2008	2.2	2.8	2-4	6020	Arsenic	Arsenic	3.2	mg/kg	3.2	3.2	1.07		3.2	1	3.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		mg/kg	HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S02	HFBS0007S02	Primary Sample	4/16/2008	2.2	2.8	2-4	6020	Barium	Barium	94.3	mg/kg	94.3	94.3	2.15		94.3	1	94.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.15	mg/kg		mg/kg	HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S02	HFBS0007S02	Primary Sample	4/16/2008	2.2	2.8	2-4	6020	Beryllium	Beryllium	0.55	mg/kg	0.55	0.55	0.107		0.55	1	0.55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		mg/kg	HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S02	HFBS0007S02	Primary Sample	4/16/2008	2.2	2.8	2-4	6010B	Boron	Boron	1.09	mg/kg	1.09	1.09	5.46	U		0	0.545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.46	mg/kg	1.09	mg/kg	HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S02	HFBS0007S02	Primary Sample	4/16/2008	2.2	2.8	2-4	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	3.75	mg/kg	3.75	3.75	3.75	U		0	1.875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.75	mg/kg	3.75	mg/kg	HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S02	HFBS0007S02	Primary Sample	4/16/2008	2.2	2.8	2-4	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.75	mg/kg	3.75	3.75	3.75	U		0	1.875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.75	mg/kg	3.75	mg/kg	HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S02	HFBS0007S02	Primary Sample	4/16/2008	2.2	2.8	2-4	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.75	mg/kg	3.75	3.75	3.75	U		0	1.875	mg/k

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0007S02	HFBS0007S02	Primary Sample	4/16/2008	2.2	2.8	2-4	6020	Lithium	Lithium	22.9	mg/kg	22.9	22.9	2.15		22.9	1	22.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.15	mg/kg		mg/kg	HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S02	HFBS0007S02	Primary Sample	4/16/2008	2.2	2.8	2-4	7471A	Mercury	Mercury	0.036	mg/kg	0.036	0.036	0.0105		0.036	1	0.036	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0105	mg/kg		mg/kg	HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S02	HFBS0007S02	Primary Sample	4/16/2008	2.2	2.8	2-4	6020	Molybdenum	Molybdenum	0.41	mg/kg	0.41	0.41	0.41	U		0	0.205	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.41	mg/kg	0.41	mg/kg	HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S02	HFBS0007S02	Primary Sample	4/16/2008	2.2	2.8	2-4	6020	Nickel	Nickel	9.1	mg/kg	9.1	9.1	0.43	J	9.1	1	9.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.43	mg/kg		mg/kg	HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S02	HFBS0007S02	Primary Sample	4/16/2008	2.2	2.8	2-4	6020	Selenium	Selenium	0.537	mg/kg	0.537	0.537	1.07	UJ		0	0.2685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg	0.537	mg/kg	HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S02	HFBS0007S02	Primary Sample	4/16/2008	2.2	2.8	2-4	6020	Silver	Silver	0.043	mg/kg	0.043	0.043	0.215	U		0	0.0215	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg	0.043	mg/kg	HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S02	HFBS0007S02	Primary Sample	4/16/2008	2.2	2.8	2-4	6020	Thallium	Thallium	0.25	mg/kg	0.25	0.25	0.215		0.25	1	0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg		mg/kg	HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S02	HFBS0007S02	Primary Sample	4/16/2008	2.2	2.8	2-4	6020	Vanadium	Vanadium	32.1	mg/kg	32.1	32.1	10.7		32.1	1	32.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.7	mg/kg		mg/kg	HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S02	HFBS0007S02	Primary Sample	4/16/2008	2.2	2.8	2-4	6020	Zinc	Zinc	52.8	mg/kg	52.8	52.8	2.15		52.8	1	52.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.15	mg/kg		mg/kg	HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S02	HFBS0007S02	Primary Sample	4/16/2008	2.2	2.8	2-4	6020	Zirconium	Zirconium	2.1	mg/kg	2.1	2.1	0.43		2.1	1	2.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.43	mg/kg		mg/kg	HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	6010B	Aluminum	Aluminum	10000	mg/kg	10000	10000	21.3		10000	1	10000	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.3	mg/kg		mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	6010B	Antimony	Antimony	0.33	mg/kg	0.33	0.33	1.06	U		0	0.165	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg	0.33	mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Arsenic	Arsenic	4.1	mg/kg	4.1	4.1	1.04		4.1	1	4.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Barium	Barium	68.5	mg/kg	68.5	68.5	0.417		68.5	1	68.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.417	mg/kg		mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Beryllium	Beryllium	0.53	mg/kg	0.53	0.53	0.104		0.53	1	0.53	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.104	mg/kg		mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	6010B	Boron	Boron	1.8	mg/kg	1.8	1.8	5.31	J	1.8	1	1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.31	mg/kg		mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	72.5	mg/kg	72.5	72.5	72.5	U		0	36.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	72.5	mg/kg	72.5	mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	72.5	mg/kg	72.5	72.5	72.5	U		0	36.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	72.5	mg/kg	72.5	mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	72.5	mg/kg	72.5	72.5	72.5	U		0	36.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	72.5	mg/kg	72.5	mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	148	mg/kg	148	148	72.5		148	1	148	mg/kg	Primary Result	PQL - Practical Quantitation Limit	72.5	mg/kg		mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Cadmium	Cadmium	0.2	mg/kg	0.2	0.2	0.209	J	0.2	1	0.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Chromium	Chromium	14.2	mg/kg	14.2	14.2	0.626		14.2	1	14.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.626	mg/kg		mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Cobalt	Cobalt	5	mg/kg	5	5	0.209		5	1	5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Copper	Copper	6.4	mg/kg	6.4	6.4	0.209		6.4	1	6.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.0433	mg/kg	0.0433	0.0433	0.216	U		0	0.02165	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg	0.0433	mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Lead	Lead	6.6	mg/kg	6.6	6.6	0.417		6.6	1	6.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.417	mg/kg		mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Lithium	Lithium	19.8	mg/kg	19.8	19.8	2.09		19.8	1	19.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	7471A	Mercury	Mercury	0.014	mg/kg	0.014	0.014	0.0102	J	0.014	1	0.014	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0102	mg/kg		mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Molybdenum	Molybdenum	0.34	mg/kg	0.34	0.34	0.34	U		0	0.17	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.34	mg/kg	0.34	mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Nickel	Nickel	8.8	mg/kg	8.8	8.8	0.417		8.8	1	8.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.417	mg/kg		mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Selenium	Selenium	0.521	mg/kg	0.521	0.521	1.04	U		0	0.2605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg	0.521	mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Silver	Silver	0.0417	mg/kg	0.0417	0.0417	0.209	U		0	0.02085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg	0.0417	mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Thallium	Thallium	0.18	mg/kg	0.18	0.18	0.209	J	0.18	1	0.18	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Vanadium	Vanadium	34.6	mg/kg	34.6	34.6	10.4		34.6	1	34.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.4	mg/kg		mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Zinc	Zinc	54.7	mg/kg	54.7	54.7	2.09		54.7	1	54.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Zirconium	Zirconium	1.6	mg/kg	1.6	1.6	0.417		1.6	1	1.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.417	mg/kg		mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S02	HFBS0008S02	Primary Sample	4/18/2008	4.5	5	4-6	6010B	Aluminum	Aluminum	13700	mg/kg	13700	13700	24		13700	1	13700	mg/kg	Primary Result	PQL - Practical Quantitation Limit	24	mg/kg		mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S02	HFBS0008S02	Primary Sample	4/18/2008	4.5	5	4-6	6010B	Antimony	Antimony	0.52	mg/kg	0.52	0.52	1.2	J	0.52	1	0.52	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	mg/kg		mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S02	HFBS0008S02	Primary Sample	4/18/2008	4.5	5	4-6	6020	Arsenic	Arsenic	4.5	mg/kg	4.5	4.5	1.23	J	4.5	1	4.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.23	mg/kg		mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S02	HFBS0008S02	Primary Sample	4/18/2008	4.5	5	4-6	6020	Barium	Barium	138	mg/kg	138	138	0.491		138	1	138	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.491	mg/kg		mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S02	HFBS0008S02	Primary Sample	4/18/2008	4.5	5	4-6	6020	Beryllium	Beryllium	0.85	mg/kg	0.85	0.85	0.123		0.85	1	0.85	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.123	mg/kg		mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S02	HFBS0008S02	Primary Sample	4/18/2008	4.5	5	4-6	6010B	Boron	Boron	1.2	mg/kg	1.2	1.2	6.01	U		0	0.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.01	mg/kg	1.2	mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S02	HFBS0008S02	Primary Sample	4/18/2008	4.5	5	4-6	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	4.13	mg/kg	4.13	4.13	4.13	U		0	2.065	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.13	mg/kg	4.13	mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S02	HFBS0008S02	Primary Sample	4/18/2008	4.5	5	4-6	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	1.86	mg/kg	1.86	1.86	4.13	J	1.86	1	1.86	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.13	mg/kg		mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S02	HFBS0008S02	Primary Sample	4/18/2008	4.5	5	4-6	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	4.13	mg/kg	4.13	4.13	4.13	U		0	2.065	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.13	mg/kg	4.13	mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S02	HFBS0008S02	Primary Sample	4/18/2008	4.5	5	4-6	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	14.6	mg/kg	14.6	14.6	4.13		14.6	1	14.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.13	mg/kg		mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S02	HFBS0008S02	Primary Sample	4/18/2008	4.5	5	4-6	6020	Cadmium	Cadmium	0.27	mg/kg	0.27	0.27	0.246		0.27	1	0.27	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.246	mg/kg		mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S02	HFBS0008S02	Primary Sample	4/18/2008	4.5	5	4-6	6020	Chromium	Chromium	20.9	mg/kg	20.9	20.9	0.737		20.9	1	20.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.737	mg/kg		mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S02	HFBS0008S02	Primary Sample	4/18/2008	4.5	5	4-6	6020	Cobalt	Cobalt	6.9	mg/kg	6.9	6.9	0.246	J	6.9	1	6.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.246	mg/kg		mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S02	HFBS0008S02	Primary Sample	4/18/2008	4.5	5	4-6	6020	Copper	Copper	8.1	mg/kg	8.1	8.1	0.246	J	8.1	1	8.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.246	mg/kg		mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S02	HFBS0008S02	Primary Sample	4/18/2008	4.5	5	4-6	7196A	Hexavalent Chromium	Hexavalent chromium	0.123	mg/kg	0.123	0.123	0.123	U		0	0.0615	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.123	mg/kg	0.123	mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S02	HFBS0008S02	Primary Sample	4/18/2008	4.5	5	4-6	6020	Lead	Lead	7.1	mg/kg	7.1	7.1	0.491	J	7.1	1	7.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.491	mg/kg		mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S02	HFBS0008S02	Primary Sample	4/18/2008	4.5	5	4-6	6020	Lithium	Lithium	23.9	mg/kg	23.9	23.9	2.46		23.9	1	23.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.46	mg/kg		mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S02	HFBS0008S02	Primary Sample	4/18/2008	4.5	5	4-6	7471A	Mercury	Mercury	0.0062	mg/kg	0.0062	0.0062	0.0121	J	0.0062	1	0.0062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0121	mg/kg		mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S02	HFBS0008S02	Primary Sample	4/18/2008	4.5	5	4-6	6020	Molybdenum	Molybdenum	0.83	mg/kg	0.83	0.83	0.123		0.83	1	0.83	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.123	mg/kg		mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S02	HFBS0008S02	Primary Sample	4/18/2008	4.5	5	4-6	6020	Nickel	Nickel	13.4	mg/kg	13.4	13.4	0.491	J	13.4	1	13.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.491	mg/kg		mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S02	HFBS0008S02	Primary Sample	4/18/2008	4.5	5	4-6	6020	Selenium	Selenium	0.614	mg/kg	0.614	0.614	1.23	UJ		0	0.307	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.23	mg/kg	0.614	mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S02	HFBS0008S02	Primary Sample	4/18/2008	4.5	5	4-6	6020	Silver	Silver	0.056	mg/kg	0.056	0.056	0.246	J	0.056	1	0.056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.246	mg/kg		mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S02	HFBS0008S02	Primary Sample	4/18/2008	4.5	5	4-6	6020	Thallium	Thallium	0.3	mg/kg	0.3	0.3	0.246		0.3	1	0.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.246	mg/kg		mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S02	HFBS0008S02	Primary Sample	4/18/2008	4.5	5	4-6	6020	Vanadium	Vanadium	40.8	mg/kg	40.8	40.8	12.3		40.8	1	40.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	12.3	mg/kg		mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S02	HFBS0008S02	Primary Sample	4/18/2008	4.5	5	4-6	6020	Zinc	Zinc	46.6	mg/kg	46.6	46.6	2.46		46.6	1	46.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.46	mg/kg		mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S02	HFBS0008S02	Primary Sample	4/18/2008	4.5	5	4-6	6020	Zirconium	Zirconium	3.4	mg/kg	3.4	3.4	0.491	J	3.4	1	3.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.491	mg/kg		mg/kg	HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0009S01	HFBS0009S01	Primary Sample	4/17/2008	0	0.5	0-2	6010B	Aluminum	Aluminum	9970	mg/kg	9970	9970	20.4		9970	1	9970	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.4	mg/kg		mg/kg	HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S01	HFBS0009S01	Primary Sample	4/17/2008	0	0.5	0-2	6010B	Antimony	Antimony	0.316	mg/kg	0.316	0.316	1.02	U		0	0.158	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg	0.316	mg/kg	HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S01	HFBS0009S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Arsenic	Arsenic	4.2	mg/kg	4.2	4.2	1		4.2	1	4.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		mg/kg	HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S01	HFBS0009S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Barium	Barium	73	mg/kg	73	73	0.402		73	1	73	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.402	mg/kg		mg/kg	HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S01	HFBS0009S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Beryllium	Beryllium	0.49	mg/kg	0.49	0.49	0.1		0.49	1	0.49	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.1	mg/kg		mg/kg	HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S01	HFBS0009S01	Primary Sample	4/17/2008	0	0.5	0-2	6010B	Boron	Boron	1.8	mg/kg	1.8	1.8	5.1	J	1.8	1	1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.1	mg/kg		mg/kg	HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S01	HFBS0009S01	Primary Sample	4/17/2008	0	0.5	0-2	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	3.51	mg/kg	3.51	3.51	3.51	U		0	1.755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.51	mg/kg	3.51	mg/kg	HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S01	HFBS0009S01	Primary Sample	4/17/2008	0	0.5	0-2	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.51	mg/kg	3.51	3.51	3.51	U		0	1.755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.51	mg/kg	3.51	mg/kg	HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S01	HFBS0009S01	Primary Sample	4/17/2008	0	0.5	0-2	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.51	mg/kg	3.51	3.51	3.51	U		0	1.755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.51	mg/kg	3.51	mg/kg	HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S01	HFBS0009S01	Primary Sample	4/17/2008	0	0.5	0-2	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	9.76	mg/kg	9.76	9.76	3.51		9.76	1	9.76	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.51	mg/kg		mg/kg	HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S01	HFBS0009S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Cadmium	Cadmium	0.095	mg/kg	0.095	0.095	0.201	J	0.095	1	0.095	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.201	mg/kg		mg/kg	HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S01	HFBS0009S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Chromium	Chromium	14.7	mg/kg	14.7	14.7	0.602		14.7	1	14.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.602	mg/kg		mg/kg	HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S01	HFBS0009S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Cobalt	Cobalt	5.3	mg/kg	5.3	5.3	0.201		5.3	1	5.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.201	mg/kg		mg/kg	HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S01	HFBS0009S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Copper	Copper	6.8	mg/kg	6.8	6.8	0.201		6.8	1	6.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.201	mg/kg		mg/kg	HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S01	HFBS0009S01	Primary Sample	4/17/2008	0	0.5	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.104	mg/kg	0.104	0.104	0.52	U		0	0.052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.52	mg/kg	0.104	mg/kg	HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S01	HFBS0009S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Lead	Lead	8.7	mg/kg	8.7	8.7	0.402		8.7	1	8.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.402	mg/kg		mg/kg	HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S01	HFBS0009S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Lithium	Lithium	24.9	mg/kg	24.9	24.9	2.01		24.9	1	24.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.01	mg/kg		mg/kg	HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S01	HFBS0009S01	Primary Sample	4/17/2008	0	0.5	0-2	7471A	Mercury	Mercury	0.0038	mg/kg	0.0038	0.0038	0.0103	J	0.0038	1	0.0038	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0103	mg/kg		mg/kg	HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S01	HFBS0009S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Molybdenum	Molybdenum	0.33	mg/kg	0.33	0.33	0.33	U		0	0.165	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.33	mg/kg	0.33	mg/kg	HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S01	HFBS0009S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Nickel	Nickel	8.8	mg/kg	8.8	8.8	0.402		8.8	1	8.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.402	mg/kg		mg/kg	HFBS0009	TRUE

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0009S02	HFBS0009S02	Primary Sample	4/21/2008	4.5	5	4-6	6010B	Antimony	Antimony	0.337	mg/kg	0.337	0.337	1.09	U		0	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg	0.337	mg/kg	HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S02	HFBS0009S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Arsenic	Arsenic	2.8	mg/kg	2.8	2.8	1.08		2.8	1	2.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		mg/kg	HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S02	HFBS0009S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Barium	Barium	115	mg/kg	115	115	0.433		115	1	115	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.433	mg/kg		mg/kg	HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S02	HFBS0009S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Beryllium	Beryllium	0.42	mg/kg	0.42	0.42	0.108	J	0.42	1	0.42	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		mg/kg	HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S02	HFBS0009S02	Primary Sample	4/21/2008	4.5	5	4-6	6010B	Boron	Boron	5.5	mg/kg	5.5	5.5	5.44		5.5	1	5.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.44	mg/kg		mg/kg	HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S02	HFBS0009S02	Primary Sample	4/21/2008	4.5	5	4-6	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	3.65	mg/kg	3.65	3.65	3.65	U		0	1.825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg	3.65	mg/kg	HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S02	HFBS0009S02	Primary Sample	4/21/2008	4.5	5	4-6	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.65	mg/kg	3.65	3.65	3.65	U		0	1.825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg	3.65	mg/kg	HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S02	HFBS0009S02	Primary Sample	4/21/2008	4.5	5	4-6	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.65	mg/kg	3.65	3.65	3.65	U		0	1.825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg	3.65	mg/kg	HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S02	HFBS0009S02	Primary Sample	4/21/2008	4.5	5	4-6	8015B	:ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	3.65	mg/kg	3.65	3.65	3.65	U		0	1.825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg	3.65	mg/kg	HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S02	HFBS0009S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Cadmium	Cadmium	0.21	mg/kg	0.21	0.21	0.216	J	0.21	1	0.21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		mg/kg	HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S02	HFBS0009S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Chromium	Chromium	18.1	mg/kg	18.1	18.1	0.649	J	18.1	1	18.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.649	mg/kg		mg/kg	HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S02	HFBS0009S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Cobalt	Cobalt	4.5	mg/kg	4.5	4.5	0.216	J	4.5	1	4.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		mg/kg	HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S02	HFBS0009S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Copper	Copper	8.8	mg/kg	8.8	8.8	0.216	J	8.8	1	8.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		mg/kg	HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S02	HFBS0009S02	Primary Sample	4/21/2008	4.5	5	4-6	7196A	Hexavalent Chromium	Hexavalent chromium	0.218	mg/kg	0.218	0.218	0.218	U		0	0.109	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg	0.218	mg/kg	HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S02	HFBS0009S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Lead	Lead	9.3	mg/kg	9.3	9.3	0.433		9.3	1	9.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.433	mg/kg		mg/kg	HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S02	HFBS0009S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Lithium	Lithium	13.4	mg/kg	13.4	13.4	2.16	J	13.4	1	13.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.16	mg/kg		mg/kg	HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S02	HFBS0009S02	Primary Sample	4/21/2008	4.5	5	4-6	7471A	Mercury	Mercury	0.01	mg/kg	0.01	0.01	0.00996	J	0.01	1	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00996	mg/kg		mg/kg	HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S02	HFBS0009S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Molybdenum	Molybdenum	1.7	mg/kg	1.7	1.7	0.108		1.7	1	1.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		mg/kg	HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S02	HFBS0009S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Nickel	Nickel	9.8	mg/kg	9.8	9.8	0.433	J	9.8	1	9.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.433	mg/kg		mg/kg	HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S02	HFBS0009S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Selenium	Selenium	0.541	mg/kg	0.541	0.541	1.08	UJ		0	0.2705	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg	0.541	mg/kg	HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S02	HFBS0009S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Silver	Silver	0.0433	mg/kg	0.0433	0.0433	0.216	U		0	0.02165	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg	0.0433	mg/kg	HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S02	HFBS0009S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Thallium	Thallium	0.21	mg/kg	0.21	0.21	0.216	J	0.21	1	0.21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		mg/kg	HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S02	HFBS0009S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Vanadium	Vanadium	27.1	mg/kg	27.1	27.1	10.8		27.1	1	27.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.8	mg/kg		mg/kg	HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S02	HFBS0009S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Zinc	Zinc	49.5	mg/kg	49.5	49.5	2.16	J	49.5	1	49.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.16	mg/kg		mg/kg	HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S02	HFBS0009S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Zirconium	Zirconium	1.8	mg/kg	1.8	1.8	0.433	J	1.8	1	1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.433	mg/kg		mg/kg	HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6010B	Aluminum	Aluminum	8200	mg/kg	8200	8200	20.9		8200	1	8200	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.9	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6010B	Antimony	Antimony	1.2	mg/kg	1.2	1.2	1.05	J	1.2	1	1.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	2.9	mg/kg	2.9	2.9	1.05	J	2.9	1	2.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Barium	Barium	67.9	mg/kg	67.9	67.9	0.418		67.9	1	67.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.418	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Beryllium	Beryllium	0.37	mg/kg	0.37	0.37	0.105		0.37	1	0.37	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6010B	Boron	Boron	1.05	mg/kg	1.05	1.05	5.23	U		0	0.525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.23	mg/kg	1.05	mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	3.52	mg/kg	3.52	3.52	3.52	U		0	1.76	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.52	mg/kg	3.52	mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.52	mg/kg	3.52	3.52	3.52	U		0	1.76	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.52	mg/kg	3.52	mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.52	mg/kg	3.52	3.52	3.52	U		0	1.76	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.52	mg/kg	3.52	mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8015B	:ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	3.52	mg/kg	3.52	3.52	3.52	U		0	1.76	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.52	mg/kg	3.52	mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.14	mg/kg	0.14	0.14	0.209	J	0.14	1	0.14	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Chromium	Chromium	16.4	mg/kg	16.4	16.4	0.627		16.4	1	16.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.627	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Cobalt	Cobalt	4.9	mg/kg	4.9	4.9	0.209	J	4.9	1	4.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Copper	Copper	6	mg/kg	6	6	0.209	J	6	1	6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.105	mg/kg	0.105	0.105	0.105	U		0	0.0525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg	0.105	mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Lead	Lead	3.6	mg/kg	3.6	3.6	0.418	J	3.6	1	3.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.418	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Lithium	Lithium	26.8	mg/kg	26.8	26.8	2.09		26.8	1	26.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	7471A	Mercury	Mercury	0.00141	mg/kg	0.00141	0.00141	0.00941	UJ		0	0.000705	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00941	mg/kg	0.00141	mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	0.75	mg/kg	0.75	0.75	0.105		0.75	1	0.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Nickel	Nickel	10.3	mg/kg	10.3	10.3	0.418	J	10.3	1	10.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.418	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.523	mg/kg	0.523	0.523	1.05	UJ		0	0.2615	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg	0.523	mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Silver	Silver	0.0418	mg/kg	0.0418	0.0418	0.209	U		0	0.0209	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg	0.0418	mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.21	mg/kg	0.21	0.21	0.209		0.21	1	0.21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	25.6	mg/kg	25.6	25.6	10.5		25.6	1	25.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Zinc	Zinc	51.7	mg/kg	51.7	51.7	2.09		51.7	1	51.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S02	HFBS0010S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6010B	Aluminum	Aluminum	13100	mg/kg	13100	13100	21.9		13100	1	13100	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.9	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S02	HFBS0010S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6010B	Antimony	Antimony	1	mg/kg	1	1	1.1	J	1	1	1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S02	HFBS0010S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Arsenic	Arsenic	3.9	mg/kg	3.9	3.9	1.09	J	3.9	1	3.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S02	HFBS0010S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Barium	Barium	94.4	mg/kg	94.4	94.4	0.435		94.4	1	94.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.435	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S02	HFBS0010S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Beryllium	Beryllium	0.79	mg/kg	0.79	0.79	0.109		0.79	1	0.79	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S02	HFBS0010S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6010B	Boron	Boron	1.1	mg/kg	1.1	1.1	5.48	U		0	0.55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.48	mg/kg	1.1	mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S02	HFBS0010S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	3.69	mg/kg	3.69	3.69	3.69	U		0	1.845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.69	mg/kg	3.69	mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S02	HFBS0010S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.69	mg/kg	3.69	3.69	3.69	U		0	1.845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.69	mg/kg	3.69	mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S02	HFBS0010S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.69	mg/kg	3.69	3.69	3.69	U		0	1.845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.69	mg/kg	3.69	mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S02	HFBS0010S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8015B	:ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	4.39	mg/kg	4.39	4.39	3.69		4.39	1	4.39	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.69	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S02	HFBS0010S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Cadmium	Cadmium	0.21	mg/kg	0.21	0.21	0.218	J	0.21	1	0.21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S02	HFBS0010S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Chromium	Chromium	20.1	mg/kg	20.1	20.1	0.653		20.1	1	20.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.653	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S02	HFBS0010S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Cobalt	Cobalt	6.5	mg/kg	6.5	6.5	0.218	J	6.5	1	6.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S02	HFBS0010S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Copper	Copper	7.8	mg/kg	7.8	7.8	0.218	J	7.8	1	7.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S02	HFBS0010S02	Primary Sample	4/18/2008	4.5	5.5	4-6	7196A	Hexavalent Chromium	Hexavalent chromium	0.551	mg/kg	0.551	0.551	0.551	U		0	0.2755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.551	mg/kg	0.551	mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S02	HFBS0010S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Lead	Lead	6.1	mg/kg	6.1	6.1	0.435	J	6.1	1	6.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.435	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S02	HFBS0010S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Lithium	Lithium	19.8	mg/kg	19.8	19.8	2.18		19.8	1	19.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.18	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S02	HFBS0010S02	Primary Sample	4/18/2008	4.5	5.5	4-6	7471A	Mercury	Mercury	0.00155	mg/kg	0.00155	0.00155	0.0103	UJ		0	0.000775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0103	mg/kg	0.00155	mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S02	HFBS0010S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Molybdenum	Molybdenum	0.93	mg/kg	0.93	0.93	0.109		0.93	1	0.93	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S02	HFBS0010S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Nickel	Nickel	12.6	mg/kg	12.6	12.6	0.435	J	12.6	1	12.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.435	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S02	HFBS0010S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Selenium	Selenium	0.544	mg/kg	0.544	0.544	1.09	UJ		0	0.272	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg	0.544	mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S02	HFBS0010S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Silver	Silver	0.075	mg/kg	0.075	0.075	0.218	J	0.075	1	0.075	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S02	HFBS0010S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Thallium	Thallium	0.27	mg/kg	0.27	0.27	0.218		0.27	1	0.27	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S02	HFBS0010S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Vanadium	Vanadium	37.7	mg/kg	37.7	37.7	10.9		37.7	1	37.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.9	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S02	HFBS0010S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Zinc	Zinc	39.1	mg/kg	39.1	39.1	2.18		39.1	1	39.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.18	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S02	HFBS0010S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Zirconium	Zirconium	2.7	mg/kg	2.7	2.7	0.435	J	2.7	1	2.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.435	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S03	HFBS0010S03	Primary Sample	4/18/2008	6.5	7.5	6-10	6010B	Aluminum	Aluminum	8960	mg/kg	8960	8960	22.1		8960	1	8960	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22.1	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S03	HFBS0010S03	Primary Sample	4/18/2008	6.5	7.5	6-10	6010B	Antimony	Antimony	0.56	mg/kg	0.56	0.56	1.11	J	0.56	1	0.56	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S03	HFBS0010S03	Primary Sample	4/18/2008	6.5	7.5	6-10	6020	Arsenic	Arsenic	3.7	mg/kg	3.7	3.7	1.1	J	3.7	1	3.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S03	HFBS0010S03	Primary Sample	4/18/2008	6.5	7.5	6-10	6020	Barium	Barium	70.8	mg/kg	70.8	70.8	0.439		70.8	1	70.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.439	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S03	HFBS0010S03	Primary Sample	4/18/2008	6.5	7.5	6-10	6020	Beryllium	Beryllium	0.65	mg/kg	0.65	0.65	0.11		0.65	1	0.65	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.11	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S03	HFBS0010S03	Primary Sample	4/18/2008	6.5	7.5	6-10

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0010S03	HFBS0010S03	Primary Sample	4/18/2008	6.5	7.5	6-10	6020	Copper	Copper	8.4	mg/kg	8.4	8.4	0.22	J	8.4	1	8.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S03	HFBS0010S03	Primary Sample	4/18/2008	6.5	7.5	6-10	7196A	Hexavalent Chromium	Hexavalent chromium	0.159	mg/kg	0.159	0.159	0.111		0.159	1	0.159	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.111	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S03	HFBS0010S03	Primary Sample	4/18/2008	6.5	7.5	6-10	6020	Lead	Lead	7.5	mg/kg	7.5	7.5	0.439	J	7.5	1	7.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.439	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S03	HFBS0010S03	Primary Sample	4/18/2008	6.5	7.5	6-10	6020	Lithium	Lithium	18.3	mg/kg	18.3	18.3	2.2		18.3	1	18.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.2	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S03	HFBS0010S03	Primary Sample	4/18/2008	6.5	7.5	6-10	7471A	Mercury	Mercury	0.00154	mg/kg	0.00154	0.00154	0.0102	UJ		0	0.00077	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0102	mg/kg	0.00154	mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S03	HFBS0010S03	Primary Sample	4/18/2008	6.5	7.5	6-10	6020	Molybdenum	Molybdenum	1.5	mg/kg	1.5	1.5	0.11		1.5	1	1.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.11	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S03	HFBS0010S03	Primary Sample	4/18/2008	6.5	7.5	6-10	6020	Nickel	Nickel	12.1	mg/kg	12.1	12.1	0.439	J	12.1	1	12.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.439	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S03	HFBS0010S03	Primary Sample	4/18/2008	6.5	7.5	6-10	6020	Selenium	Selenium	0.549	mg/kg	0.549	0.549	1.1	UJ		0	0.2745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg	0.549	mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S03	HFBS0010S03	Primary Sample	4/18/2008	6.5	7.5	6-10	6020	Silver	Silver	0.0439	mg/kg	0.0439	0.0439	0.22	U		0	0.02195	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg	0.0439	mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S03	HFBS0010S03	Primary Sample	4/18/2008	6.5	7.5	6-10	6020	Thallium	Thallium	0.23	mg/kg	0.23	0.23	0.22		0.23	1	0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S03	HFBS0010S03	Primary Sample	4/18/2008	6.5	7.5	6-10	6020	Vanadium	Vanadium	47.4	mg/kg	47.4	47.4	11		47.4	1	47.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S03	HFBS0010S03	Primary Sample	4/18/2008	6.5	7.5	6-10	6020	Zinc	Zinc	43.8	mg/kg	43.8	43.8	2.2		43.8	1	43.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.2	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S03	HFBS0010S03	Primary Sample	4/18/2008	6.5	7.5	6-10	6020	Zirconium	Zirconium	2	mg/kg	2	2	0.439	J	2	1	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.439	mg/kg		mg/kg	HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	,2-Trichloro-1,2,2-trifluoroeth	1,1,2-Trichloro-1,2,2-trifluoroethane	5.09	ug/kg	0.00509	0.00509	0.00509	UJ		0	0.002545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.09	ug/kg	0.00509	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.3	ug/kg	0.0183	0.0183	0.0183	U		0	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg	0.0183	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.09	ug/kg	0.00509	0.00509	0.00509	UJ		0	0.002545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.09	ug/kg	0.00509	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.09	ug/kg	0.00509	0.00509	0.00509	UJ		0	0.002545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.09	ug/kg	0.00509	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	2-Hexanone	2-Hexanone	5.09	ug/kg	0.00509	0.00509	0.00509	UJ		0	0.002545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.09	ug/kg	0.00509	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.3	ug/kg	0.0183	0.0183	0.0183	U		0	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg	0.0183	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.09	ug/kg	0.00509	0.00509	0.00509	UJ		0	0.002545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.09	ug/kg	0.00509	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Acenaphthene	Acenaphthene	18.3	ug/kg	0.0183	0.0183	0.0183	U		0	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg	0.0183	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	18.3	ug/kg	0.0183	0.0183	0.0183	U		0	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg	0.0183	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Acetone	Acetone	15.2	ug/kg	0.0152	0.0152	0.00509	J	0.0152	1	0.0152	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.09	ug/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6010B	Aluminum	Aluminum	10700	mg/kg	10700	10700	21		10700	1	10700	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	mg/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Anthracene	Anthracene	18.3	ug/kg	0.0183	0.0183	0.0183	U		0	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg	0.0183	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6010B	Antimony	Antimony	0.325	mg/kg	0.325	0.325	1.05	U		0	0.1625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg	0.325	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	2.3	mg/kg	2.3	2.3	1.06		2.3	1	2.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Barium	Barium	66.9	mg/kg	66.9	66.9	0.425		66.9	1	66.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.425	mg/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Benzene	Benzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	18.3	ug/kg	0.0183	0.0183	0.0183	U		0	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg	0.0183	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	18.3	ug/kg	0.0183	0.0183	0.0183	U		0	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg	0.0183	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	18.3	ug/kg	0.0183	0.0183	0.0183	U		0	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg	0.0183	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	18.3	ug/kg	0.0183	0.0183	0.0183	U		0	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg	0.0183	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	18.3	ug/kg	0.0183	0.0183	0.0183	U		0	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg	0.0183	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Beryllium	Beryllium	0.52	mg/kg	0.52	0.52	0.531	J	0.52	1	0.52	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.531	mg/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	18.3	ug/kg	0.0183	0.0183	0.0183	U		0	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg	0.0183	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6010B	Boron	Boron	1.05	mg/kg	1.05	1.05	5.24	UJ		0	0.525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.24	mg/kg	1.05	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Bromobenzene	Bromobenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Bromochloromethane	Bromochloromethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Bromoform	Bromoform	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Bromomethane	Bromomethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.3	ug/kg	0.0183	0.0183	0.0183	U		0	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg	0.0183	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	3.66	mg/kg	3.66	3.66	3.66	U		0	1.83	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	mg/kg	3.66	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.66	mg/kg	3.66	3.66	3.66	U		0	1.83	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	mg/kg	3.66	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.66	mg/kg	3.66	3.66	3.66	U		0	1.83	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	mg/kg	3.66	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	3.49	mg/kg	3.49	3.49	3.66	J	3.49	1	3.49	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	mg/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.106	mg/kg	0.106	0.106	1.06	U		0	0.053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg	0.106	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Chlorobenzene	Chlorobenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Chloroethane	Chloroethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Chloroform	Chloroform	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Chloromethane	Chloromethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Chromium	Chromium	12.6	mg/kg	12.6	12.6	3.19	J	12.6	1	12.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.19	mg/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	So

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Ethylbenzene	Ethylbenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Fluoranthene	Fluoranthene	18.3	ug/kg	0.0183	0.0183	0.0183	U		0	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg	0.0183	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Fluorene	Fluorene	18.3	ug/kg	0.0183	0.0183	0.0183	U		0	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg	0.0183	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	300.0	Fluoride	Fluoride	3.09	mg/kg	3.09	3.09	1.08	J	3.09	1	3.09	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.11	mg/kg	0.11	0.11	0.11	U		0	0.055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.11	mg/kg	0.11	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	18.3	ug/kg	0.0183	0.0183	0.0183	U		0	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg	0.0183	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Cumene	Isopropylbenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Lead	Lead	4.1	mg/kg	4.1	4.1	0.425		4.1	1	4.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.425	mg/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Lithium	Lithium	24.2	mg/kg	24.2	24.2	10.6		24.2	1	24.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.04	ug/kg	0.00204	0.00204	0.00204	UJ		0	0.00102	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.04	ug/kg	0.00204	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	7471A	Mercury	Mercury	0.0017	mg/kg	0.0017	0.0017	0.01	J	0.0017	1	0.0017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.01	mg/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Methylene chloride	Methylene chloride	5.09	ug/kg	0.00509	0.00509	0.00509	UJ		0	0.002545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.09	ug/kg	0.00509	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	0.3	mg/kg	0.3	0.3	0.3	U		0	0.15	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.3	mg/kg	0.3	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Naphthalene	Naphthalene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Nickel	Nickel	7.3	mg/kg	7.3	7.3	2.12		7.3	1	7.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.12	mg/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18.3	ug/kg	0.0183	0.0183	0.0183	U		0	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg	0.0183	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	o-Xylene	o-Xylene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Phenanthrene	Phenanthrene	18.3	ug/kg	0.0183	0.0183	0.0183	U		0	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg	0.0183	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Pyrene	Pyrene	18.3	ug/kg	0.0183	0.0183	0.0183	U		0	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg	0.0183	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.531	mg/kg	0.531	0.531	1.06	U		0	0.2655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg	0.531	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Silver	Silver	0.0425	mg/kg	0.0425	0.0425	0.212	U		0	0.02125	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg	0.0425	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Styrene	Styrene	0.216	ug/kg	0.000216	0.000216	0.00102	J	0.000216	1	0.000216	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.21	mg/kg	0.21	0.21	0.212	J	0.21	1	0.21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Toluene	Toluene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Trichloroethene	Trichloroethene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	29.7	mg/kg	29.7	29.7	10.6		29.7	1	29.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Vinyl chloride	Vinyl chloride	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Zinc	Zinc	55	mg/kg	55	55	2.12		55	1	55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.12	mg/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	1.3	mg/kg	1.3	1.3	1.3	UJ		0	0.65	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.3	mg/kg	1.3	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	,2-Trichloro-1,2,2-trifluoroeth	1,1,2-Trichloro-1,2,2-trifluoroethane	4.77	ug/kg	0.00477	0.00477	0.00477	UJ		0	0.002385	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.77	ug/kg	0.00477	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	74.7	ug/kg	0.0747	0.0747	0.0747	U		0	0.03735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	74.7	ug/kg	0.0747	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Methyl ethyl ketone	2-Butanone	4.77	ug/kg	0.00477	0.00477	0.00477	UJ		0	0.002385	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.77	ug/kg	0.00477	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.77	ug/kg	0.00477	0.00477	0.00477	UJ		0	0.002385	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.77	ug/kg	0.00477	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	o-Chlorotoluene	2-Chlorotoluene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	2-Hexanone	2-Hexanone	4.77	ug/kg	0.00477	0.00477	0.00477	UJ		0	0.002385	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.77	ug/kg	0.00477	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	74.7	ug/kg	0.0747	0.0747	0.0747	U		0	0.03735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	74.7	ug/kg	0.0747	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	p-Chlorotoluene	4-Chlorotoluene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.77	ug/kg	0.00477	0.00477	0.00477	UJ		0	0.002385	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.77	ug/kg	0.00477	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8270C SIM	Acenaphthene	Acenaphthene	74.7	ug/kg	0.0747	0.0747	0.0747	U		0	0.03735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	74.7	ug/kg	0.0747	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8270C SIM	Acenaphthylene	Acenaphthylene	74.7	ug/kg	0.0747	0.0747	0.0747	U		0	0.03735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	74.7	ug/kg	0.0747	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Acetone	Acetone	4.77	ug/kg	0.00477	0.00477	0.00477	UJ		0	0.002385	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.77	ug/kg	0.00477	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	6010B	Aluminum	Aluminum	10900	mg/kg	10900	10900	21.4		10900	1	10900	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.4	mg/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8270C SIM	Anthracene	Anthracene	74.7	ug/kg	0.0747	0.0747	0.0747	U		0	0.03735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	74.7	ug/kg	0.0747	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	6010B	Antimony	Antimony	0.332	mg/kg	0.332	0.332	1.07	U		0

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Bromodichloromethane	Bromodichloromethane	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Bromoform	Bromoform	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Bromomethane	Bromomethane	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	74.7	ug/kg	0.0747	0.0747	0.0747	U		0	0.03735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	74.7	ug/kg	0.0747	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8015B	oline Range Organics (C08-(	C08-C11(Gasoline Range)	3.75	mg/kg	3.75	3.75	3.75	U		0	1.875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.75	mg/kg	3.75	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.75	mg/kg	3.75	3.75	3.75	U		0	1.875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.75	mg/kg	3.75	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.75	mg/kg	3.75	3.75	3.75	U		0	1.875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.75	mg/kg	3.75	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	19.7	mg/kg	19.7	19.7	3.75		19.7	1	19.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.75	mg/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	6020	Cadmium	Cadmium	0.18	mg/kg	0.18	0.18	1.08	J	0.18	1	0.18	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Chlorobenzene	Chlorobenzene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Chloroethane	Chloroethane	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Chloroform	Chloroform	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Chloromethane	Chloromethane	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	6020	Chromium	Chromium	17.3	mg/kg	17.3	17.3	3.23	J	17.3	1	17.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.23	mg/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8270C SIM	Chrysene	Chrysene	74.7	ug/kg	0.0747	0.0747	0.0747	U		0	0.03735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	74.7	ug/kg	0.0747	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	6020	Cobalt	Cobalt	5.8	mg/kg	5.8	5.8	1.08		5.8	1	5.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	6020	Copper	Copper	8.5	mg/kg	8.5	8.5	1.08		8.5	1	8.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	74.7	ug/kg	0.0747	0.0747	0.0747	U		0	0.03735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	74.7	ug/kg	0.0747	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Dibromochloromethane	Dibromochloromethane	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Dibromomethane	Dibromomethane	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8270C SIM	Diethyl phthalate	Diethylphthalate	74.7	ug/kg	0.0747	0.0747	0.0747	U		0	0.03735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	74.7	ug/kg	0.0747	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	74.7	ug/kg	0.0747	0.0747	0.0747	U		0	0.03735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	74.7	ug/kg	0.0747	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	74.7	ug/kg	0.0747	0.0747	0.0747	U		0	0.03735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	74.7	ug/kg	0.0747	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	74.7	ug/kg	0.0747	0.0747	0.0747	U		0	0.03735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	74.7	ug/kg	0.0747	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Ethylbenzene	Ethylbenzene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8270C SIM	Fluoranthene	Fluoranthene	74.7	ug/kg	0.0747	0.0747	0.0747	U		0	0.03735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	74.7	ug/kg	0.0747	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8270C SIM	Fluorene	Fluorene	74.7	ug/kg	0.0747	0.0747	0.0747	U		0	0.03735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	74.7	ug/kg	0.0747	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	300.0	Fluoride	Fluoride	2.38	mg/kg	2.38	2.38	1.1	J	2.38	1	2.38	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	7196A	Hexavalent Chromium	Hexavalent chromium	0.112	mg/kg	0.112	0.112	0.112	U		0	0.056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.112	mg/kg	0.112	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	74.7	ug/kg	0.0747	0.0747	0.0747	U		0	0.03735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	74.7	ug/kg	0.0747	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Cumene	Isopropylbenzene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	6020	Lead	Lead	4.7	mg/kg	4.7	4.7	0.43		4.7	1	4.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.43	mg/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	6020	Lithium	Lithium	22.2	mg/kg	22.2	22.2	10.8		22.2	1	22.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.8	mg/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	m-Xylene & p-Xylene	m,p-Xylene	1.91	ug/kg	0.00191	0.00191	0.00191	UJ		0	0.000955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.91	ug/kg	0.00191	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	7471A	Mercury	Mercury	0.006	mg/kg	0.006	0.006	0.0108	J	0.006	1	0.006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0108	mg/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Methylene chloride	Methylene chloride	4.77	ug/kg	0.00477	0.00477	0.00477	UJ		0	0.002385	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.77	ug/kg	0.00477	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	6020	Molybdenum	Molybdenum	0.5	mg/kg	0.5	0.5	0.5	U		0	0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.5	mg/kg	0.5	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Naphthalene	Naphthalene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	n-Butylbenzene	n-Butylbenzene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	6020	Nickel	Nickel	10.9	mg/kg	10.9	10.9	2.15		10.9	1	10.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.15	mg/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	74.7	ug/kg	0.0747	0.0747	0.0747	U		0	0.03735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	74.7	ug/kg	0.0747	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	n-Propylbenzene	n-Propylbenzene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	o-Xylene	o-Xylene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8270C SIM	Phenanthrene	Phenanthrene	74.7	ug/kg	0.0747	0.0747	0.0747	U		0	0.03735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	74.7	ug/kg	0.0747	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	p-Cymene	p-Isopropyltoluene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8270C SIM	Pyrene	Pyrene	74.7	ug/kg	0.0747	0.0747	0.0747	U		0	0.03735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	74.7	ug/kg	0.0747	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	sec-Butylbenzene	sec-Butylbenzene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	sec-Dichloropropane	sec-Dichloropropane	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	6020	Selenium	Selenium	0.538	mg/kg	0.538	0.538	1.08	U		0	0.269	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg	0.538	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	6020	Silver	Silver	0.043	mg/kg	0.043	0.043	0.215	U		0	0.0215	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg	0.043	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Styrene	Styrene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	tert-Butylbenzene	tert-Butylbenzene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Tetrachloroethene	Tetrachloroethene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	6020	Thallium	Thallium	0.24	mg/kg	0.24	0.24	0.215		0.24	1	0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Toluene	Toluene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Trichloroethene	Trichloroethene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	6020	Vanadium	Vanadium	36.2	mg/kg	36.2	36.2	10.8		36.2	1	36.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.8	mg/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Vinyl chloride	Vinyl chloride	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.000954	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	6020	Zinc	Zinc	55.4	mg/kg	55.4	55.4	2.15		55.4	1	55.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.15	mg/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	6020	Zirconium	Zirconium	2.6	mg/kg	2.6	2.6	0.43	J	2.6	1	2.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.43	mg/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.000921	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.000921	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.000921	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	,2-Trichloro-1,2,2-trifluoroeth	1,1,2-Trichloro-1,2,2-trifluoroethane	4.6	ug/kg	0.0046	0.0046	0.0046	UJ		0	0.0023	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.6	ug/kg	0.0046	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.000921	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.000921	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.000921	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	1,1-Dichloropropene	1

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.000921	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Methyl ethyl ketone	2-Butanone	4.6	ug/kg	0.0046	0.0046	0.0046	UJ		0	0.0023	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.6	ug/kg	0.0046	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.6	ug/kg	0.0046	0.0046	0.0046	UJ		0	0.0023	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.6	ug/kg	0.0046	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	o-Chlorotoluene	2-Chlorotoluene	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.000921	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	2-Hexanone	2-Hexanone	4.6	ug/kg	0.0046	0.0046	0.0046	UJ		0	0.0023	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.6	ug/kg	0.0046	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	p-Chlorotoluene	4-Chlorotoluene	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.000921	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.6	ug/kg	0.0046	0.0046	0.0046	UJ		0	0.0023	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.6	ug/kg	0.0046	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8270C SIM	Acenaphthene	Acenaphthene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8270C SIM	Acenaphthylene	Acenaphthylene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Acetone	Acetone	4.6	ug/kg	0.0046	0.0046	0.0046	UJ		0	0.0023	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.6	ug/kg	0.0046	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	6010B	Aluminum	Aluminum	9470	mg/kg	9470	9470	22		9470	1	9470	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22	mg/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8270C SIM	Anthracene	Anthracene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	6010B	Antimony	Antimony	0.341	mg/kg	0.341	0.341	1.1	U		0	0.1705	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg	0.341	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	6020	Arsenic	Arsenic	2.5	mg/kg	2.5	2.5	1.08		2.5	1	2.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	6020	Barium	Barium	113	mg/kg	113	113	0.431		113	1	113	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.431	mg/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Benzene	Benzene	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.000921	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	6020	Beryllium	Beryllium	0.55	mg/kg	0.55	0.55	0.539		0.55	1	0.55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.539	mg/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	6010B	Boron	Boron	1.3	mg/kg	1.3	1.3	5.5	J	1.3	1	1.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.5	mg/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Bromobenzene	Bromobenzene	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.000921	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Bromochloromethane	Bromochloromethane	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.000921	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Bromodichloromethane	Bromodichloromethane	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.000921	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Bromoform	Bromoform	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.000921	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Bromomethane	Bromomethane	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.000921	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	3.74	mg/kg	3.74	3.74	3.74	U		0	1.87	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.74	mg/kg	3.74	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.74	mg/kg	3.74	3.74	3.74	U		0	1.87	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.74	mg/kg	3.74	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.74	mg/kg	3.74	3.74	3.74	U		0	1.87	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.74	mg/kg	3.74	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	5.44	mg/kg	5.44	5.44	3.74		5.44	1	5.44	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.74	mg/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	6020	Cadmium	Cadmium	0.21	mg/kg	0.21	0.21	1.08	J	0.21	1	0.21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.000921	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Chlorobenzene	Chlorobenzene	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.000921	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Chloroethane	Chloroethane	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.000921	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Chloroform	Chloroform	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.000921	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Chloromethane	Chloromethane	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.000921	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	6020	Chromium	Chromium	15.4	mg/kg	15.4	15.4	3.23	J	15.4	1	15.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.23	mg/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8270C SIM	Chrysene	Chrysene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.000921	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.000921	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	6020	Cobalt	Cobalt	5.3	mg/kg	5.3	5.3	1.08		5.3	1	5.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	6020	Copper	Copper	8.8	mg/kg	8.8	8.8	1.08		8.8	1	8.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Dibromochloromethane	Dibromochloromethane	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.000921	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Dibromomethane	Dibromomethane	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.000921	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.000921	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8270C SIM	Diethyl phthalate	Diethylphthalate	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Ethylbenzene	Ethylbenzene	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.000921	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8270C SIM	Fluoranthene	Fluoranthene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8270C SIM	Fluorene	Fluorene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	300.0	Fluoride	Fluoride	1.85	mg/kg	1.85	1.85	1.09	J	1.85	1	1.85	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.000921	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	7196A	Hexavalent Chromium	Hexavalent chromium	0.112	mg/kg	0.112	0.112	0.112	U		0	0.056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.112	mg/kg	0.112	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Cumene	Isopropylbenzene	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.000921	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	6020	Lead	Lead	6.2	mg/kg	6.2	6.2	0.431		6.2	1	6.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.431	mg/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	6020	Lithium	Lithium	21.8	mg/kg	21.8	21.8	10.8		21.8	1	21.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.8	mg/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	m-Xylene & p-Xylene	m,p-Xylene	1.84	ug/kg	0.00184	0.00184	0.00184	UJ		0	0.00092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.84	ug/kg	0.00184	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	7471A	Mercury	Mercury	0.0054	mg/kg	0.0054	0.0054	0.0111	J	0.0054	1	0.0054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0111	mg/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.000921	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Methylene chloride	Methylene chloride	4.6	ug/kg	0.0046	0.0046	0.0046	UJ		0	0.0023	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.6	ug/kg	0.0046	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	6020	Molybdenum	Molybdenum	0.56	mg/kg	0.56	0.56	0.108		0.56	1	0.56	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Naphthalene	Naphthalene	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.000921	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	n-Butylbenzene	n-Butylbenzene	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.000921	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	6020	Nickel	Nickel	10.8	mg/kg	10.8	10.8	2.16		10.8	1	10.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.16	mg/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	n-Propylbenzene	n-Propylbenzene	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.000921	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	o-Xylene	o-Xylene	0.921	ug/kg

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.000921	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.000921	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Trichloroethene	Trichloroethene	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.000921	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.000921	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	6020	Vanadium	Vanadium	30.4	mg/kg	30.4	30.4	10.8		30.4	1	30.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.8	mg/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Vinyl chloride	Vinyl chloride	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.000921	mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	6020	Zinc	Zinc	63.9	mg/kg	63.9	63.9	2.16		63.9	1	63.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.16	mg/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	6020	Zirconium	Zirconium	2.4	mg/kg	2.4	2.4	0.431	J	2.4	1	2.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.431	mg/kg		mg/kg	HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0012AS002	HFBS0012AS002	Primary Sample	11/18/2008	5	5.5	4-6	8082	Aroclor 1016	Aroclor 1016	18.6	ug/kg	0.0186	0.0186	0.0186	UJ		0	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg	0.0186	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012AS002	HFBS0012AS002	Primary Sample	11/18/2008	5	5.5	4-6	8082	Aroclor 1221	Aroclor 1221	18.6	ug/kg	0.0186	0.0186	0.0186	UJ		0	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg	0.0186	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012AS002	HFBS0012AS002	Primary Sample	11/18/2008	5	5.5	4-6	8082	Aroclor 1232	Aroclor 1232	18.6	ug/kg	0.0186	0.0186	0.0186	UJ		0	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg	0.0186	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012AS002	HFBS0012AS002	Primary Sample	11/18/2008	5	5.5	4-6	8082	Aroclor 1242	Aroclor 1242	30.9	ug/kg	0.0309	0.0309	0.0186	J	0.0309	1	0.0309	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012AS002	HFBS0012AS002	Primary Sample	11/18/2008	5	5.5	4-6	8082	Aroclor 1248	Aroclor 1248	18.6	ug/kg	0.0186	0.0186	0.0186	UJ		0	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg	0.0186	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012AS002	HFBS0012AS002	Primary Sample	11/18/2008	5	5.5	4-6	8082	Aroclor 1254	Aroclor 1254	29.1	ug/kg	0.0291	0.0291	0.0186	J	0.0291	1	0.0291	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012AS002	HFBS0012AS002	Primary Sample	11/18/2008	5	5.5	4-6	8082	Aroclor 1260	Aroclor 1260	15.2	ug/kg	0.0152	0.0152	0.0186	J	0.0152	1	0.0152	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	,2-Trichloro-1,2,2-trifluoroeth	1,1,2-Trichloro-1,2,2-trifluoroethane	4300	ug/kg	4.3	4.3	4.3	UJ		0	2.15	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4300	ug/kg	4.3	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	19200	ug/kg	19.2	19.2	0.86	J	19.2	1	19.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	6170	ug/kg	6.17	6.17	0.86	J	6.17	1	6.17	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Methyl ethyl ketone	2-Butanone	4300	ug/kg	4.3	4.3	4.3	UJ		0	2.15	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4300	ug/kg	4.3	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4300	ug/kg	4.3	4.3	4.3	UJ		0	2.15	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4300	ug/kg	4.3	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	2-Hexanone	2-Hexanone	4300	ug/kg	4.3	4.3	4.3	UJ		0	2.15	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4300	ug/kg	4.3	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4300	ug/kg	4.3	4.3	4.3	UJ		0	2.15	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4300	ug/kg	4.3	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Acetone	Acetone	4300	ug/kg	4.3	4.3	4.3	UJ		0	2.15	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4300	ug/kg	4.3	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6010B	Aluminum	Aluminum	8410	mg/kg	8410	8410	21.3		8410	1	8410	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.3	mg/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6010B	Antimony	Antimony	1.7	mg/kg	1.7	1.7	1.06	J	1.7	1	1.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	3.3	mg/kg	3.3	3.3	1.05	J	3.3	1	3.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Barium	Barium	71.3	mg/kg	71.3	71.3	0.419		71.3	1	71.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Benzene	Benzene	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Beryllium	Beryllium	0.49	mg/kg	0.49	0.49	0.105		0.49	1	0.49	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6010B	Boron	Boron	1.06	mg/kg	1.06	1.06	5.32	U		0	0.53	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.32	mg/kg	1.06	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Bromobenzene	Bromobenzene	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Bromochloromethane	Bromochloromethane	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Bromodichloromethane	Bromodichloromethane	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Bromoform	Bromoform	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Bromomethane	Bromomethane	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8015B	oline Range Organics (C08-(	C08-C11(Gasoline Range)	3.61	mg/kg	3.61	3.61	3.61	U		0	1.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg	3.61	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.61	mg/kg	3.61	3.61	3.61	U		0	1.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg	3.61	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.61	mg/kg	3.61	3.61	3.61	U		0	1.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg	3.61	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	3.61	mg/kg	3.61	3.61	3.61	U		0	1.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg	3.61	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.15	mg/kg	0.15	0.15	0.21	J	0.15	1	0.15	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Chlorobenzene	Chlorobenzene	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Chloroethane	Chloroethane	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Chloroform	Chloroform	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Chloromethane	Chloromethane	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Chromium	Chromium	16.1	mg/kg	16.1	16.1	0.629		16.1	1	16.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.629	mg/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Cobalt	Cobalt	5.1	mg/kg	5.1	5.1	0.21	J	5.1	1	5.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Copper	Copper	8.1	mg/kg	8.1	8.1	0.21	J	8.1	1	8.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Dibromochloromethane	Dibromochloromethane	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Dibromomethane	Dibromomethane	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Ethylbenzene	Ethylbenzene	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.108	mg/kg	0.108	0.108	0.108	U		0	0.054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg	0.108	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Cumene	Isopropylbenzene	684	ug/kg	0.684	0.684	0.86	J	0.684	1	0.684	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Lead	Lead	4.5	mg/kg	4.5	4.5	0.419	J	4.5	1

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	p-Cymene	p-Isopropyltoluene	7100	ug/kg	7.1	7.1	0.86	J	7.1	1	7.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	3180	ug/kg	3.18	3.18	0.86	J	3.18	1	3.18	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.524	mg/kg	0.524	0.524	1.05	UJ		0	0.262	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg	0.524	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Silver	Silver	0.043	mg/kg	0.043	0.043	0.21	J	0.043	1	0.043	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Styrene	Styrene	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Tetrachloroethene	Tetrachloroethene	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.23	mg/kg	0.23	0.23	0.21		0.23	1	0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Toluene	Toluene	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Trichloroethene	Trichloroethene	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	32.6	mg/kg	32.6	32.6	10.5		32.6	1	32.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Vinyl chloride	Vinyl chloride	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Zinc	Zinc	51.8	mg/kg	51.8	51.8	2.1		51.8	1	51.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.1	mg/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	1.9	mg/kg	1.9	1.9	0.419	J	1.9	1	1.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.000914	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.000914	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.000914	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	,2-Trichloro-1,2,2-trifluoroetha	1,1,2-Trichloro-1,2,2-trifluoroethane	4.57	ug/kg	0.00457	0.00457	0.00457	UJ		0	0.002285	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.57	ug/kg	0.00457	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.000914	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.000914	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.000914	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.000914	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.000914	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.000914	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.000914	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.000914	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.000914	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.000914	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.000914	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.000914	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.000914	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.000914	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.000914	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.000914	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.000914	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	67.7	ug/kg	0.0677	0.0677	0.0192	J	0.0677	1	0.0677	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.2	ug/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	Methyl ethyl ketone	2-Butanone	4.57	ug/kg	0.00457	0.00457	0.00457	UJ		0	0.002285	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.57	ug/kg	0.00457	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.57	ug/kg	0.00457	0.00457	0.00457	UJ		0	0.002285	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.57	ug/kg	0.00457	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	o-Chlorotoluene	2-Chlorotoluene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.000914	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	2-Hexanone	2-Hexanone	4.57	ug/kg	0.00457	0.00457	0.00457	UJ		0	0.002285	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.57	ug/kg	0.00457	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	148	ug/kg	0.148	0.148	0.0192	J	0.148	1	0.148	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.2	ug/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	p-Chlorotoluene	4-Chlorotoluene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.000914	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.57	ug/kg	0.00457	0.00457	0.00457	UJ		0	0.002285	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.57	ug/kg	0.00457	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8270C SIM	Acenaphthene	Acenaphthene	19.2	ug/kg	0.0192	0.0192	0.0192	UJ		0	0.0096	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.2	ug/kg	0.0192	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8270C SIM	Acenaphthylene	Acenaphthylene	19.2	ug/kg	0.0192	0.0192	0.0192	UJ		0	0.0096	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.2	ug/kg	0.0192	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	Acetone	Acetone	7.9	ug/kg	0.0079	0.0079	0.0079	UJ		0	0.00395	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.9	ug/kg	0.0079	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6010B	Aluminum	Aluminum	13200	mg/kg	13200	13200	23		13200	1	13200	mg/kg	Primary Result	PQL - Practical Quantitation Limit	23	mg/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8270C SIM	Anthracene	Anthracene	19.2	ug/kg	0.0192	0.0192	0.0192	UJ		0	0.0096	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.2	ug/kg	0.0192	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6010B	Antimony	Antimony	0.8	mg/kg	0.8	0.8	1.15	J	0.8	1	0.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	mg/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Arsenic	Arsenic	3.7	mg/kg	3.7	3.7	1.1	J	3.7	1	3.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Barium	Barium	48.6	mg/kg	48.6	48.6	0.439		48.6	1	48.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.439	mg/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	Benzene	Benzene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.000914	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	19.2	ug/kg	0.0192	0.0192	0.0192	UJ		0	0.0096	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.2	ug/kg	0.0192	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	19.2	ug/kg	0.0192	0.0192	0.0192	UJ		0	0.0096	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.2	ug/kg	0.0192	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	19.2	ug/kg	0.0192	0.0192	0.0192	UJ		0	0.0096	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.2	ug/kg	0.0192	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	19.2	ug/kg	0.0192	0.0192	0.0192	UJ		0	0.0096	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.2	ug/kg	0.0192	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	19.2	ug/kg	0.0192	0.0192	0.0192	UJ		0	0.0096	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.2	ug/kg	0.0192	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Beryllium	Beryllium	0.57	mg/kg	0.57	0.57	0.11		0.57	1	0.57	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.11	mg/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	19.2	ug/kg	0.0192	0.0192	0.0192	UJ		0	0.0096	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.2	ug/kg	0.0192	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6010B	Boron	Boron	1.15	mg/kg	1.15	1.15	5.75	U		0	0.575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.75	mg/kg	1.15	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	Bromobenzene	Bromobenzene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.000914	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	Bromochloromethane	Bromochloromethane	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.000914	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	Bromodichloromethane	Bromodichloromethane	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.000914	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	Bromoform	Bromoform	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.000914	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	Bromomethane	Bromomethane	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.000914	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	19.2	ug/kg	0.0192	0.0192	0.0192	UJ		0	0.0096	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.2	ug/kg	0.0192	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	1410	mg/kg	1410	1410	191		1410	1	1410	mg/kg	Primary Result	PQL - Practical Quantitation Limit	191	mg/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	2460	mg/kg	2460	2460	191		2460	1	2460	mg/kg	Primary Result	PQL - Practical Quantitation Limit	191	mg/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	191	mg/kg	191	191	191	U		0	95.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	191	mg/kg	191	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	191	mg/kg	191	191	191	U		0	95.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	191	mg/kg	191	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Cadmium	Cadmium	0.11	mg/kg	0.11	0.11	0.219	J	0.11	1	0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.000914	mg/kg	HFBS0012	TRUE

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.000914	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8270C SIM	Diethyl phthalate	Diethylphthalate	19.2	ug/kg	0.0192	0.0192	0.0192	UJ		0	0.0096	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.2	ug/kg	0.0192	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	19.2	ug/kg	0.0192	0.0192	0.0192	UJ		0	0.0096	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.2	ug/kg	0.0192	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	7.61	ug/kg	0.00761	0.00761	0.0192	J	0.00761	1	0.00761	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.2	ug/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	19.2	ug/kg	0.0192	0.0192	0.0192	UJ		0	0.0096	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.2	ug/kg	0.0192	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	Ethylbenzene	Ethylbenzene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.000914	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8270C SIM	Fluoranthene	Fluoranthene	19.2	ug/kg	0.0192	0.0192	0.0192	UJ		0	0.0096	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.2	ug/kg	0.0192	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8270C SIM	Fluorene	Fluorene	19.2	ug/kg	0.0192	0.0192	0.0192	UJ		0	0.0096	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.2	ug/kg	0.0192	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.000914	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	7196A	Hexavalent Chromium	Hexavalent chromium	0.114	mg/kg	0.114	0.114	0.114	U		0	0.057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.114	mg/kg	0.114	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	19.2	ug/kg	0.0192	0.0192	0.0192	UJ		0	0.0096	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.2	ug/kg	0.0192	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	Cumene	Isopropylbenzene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.000914	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Lead	Lead	6.1	mg/kg	6.1	6.1	0.439	J	6.1	1	6.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.439	mg/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Lithium	Lithium	17.7	mg/kg	17.7	17.7	2.19		17.7	1	17.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.19	mg/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	m-Xylene & p-Xylene	m,p-Xylene	1.83	ug/kg	0.00183	0.00183	0.00183	UJ		0	0.000915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.83	ug/kg	0.00183	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	7471A	Mercury	Mercury	0.0061	mg/kg	0.0061	0.0061	0.0108	J	0.0061	1	0.0061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0108	mg/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.000914	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	Methylene chloride	Methylene chloride	2.02	ug/kg	0.00202	0.00202	0.00457	J	0.00202	1	0.00202	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.57	ug/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Molybdenum	Molybdenum	0.63	mg/kg	0.63	0.63	0.11		0.63	1	0.63	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.11	mg/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8270C SIM	Naphthalene	Naphthalene	537	ug/kg	0.537	0.537	0.0192	J	0.537	1	0.537	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.2	ug/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	n-Butylbenzene	n-Butylbenzene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.000914	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Nickel	Nickel	9.4	mg/kg	9.4	9.4	0.439	J	9.4	1	9.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.439	mg/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	19.2	ug/kg	0.0192	0.0192	0.0192	UJ		0	0.0096	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.2	ug/kg	0.0192	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	n-Propylbenzene	n-Propylbenzene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.000914	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	o-Xylene	o-Xylene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.000914	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8270C SIM	Phenanthrene	Phenanthrene	19.2	ug/kg	0.0192	0.0192	0.0192	UJ		0	0.0096	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.2	ug/kg	0.0192	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	p-Cymene	p-Isopropyltoluene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.000914	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8270C SIM	Pyrene	Pyrene	19.2	ug/kg	0.0192	0.0192	0.0192	UJ		0	0.0096	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.2	ug/kg	0.0192	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	sec-Butylbenzene	sec-Butylbenzene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.000914	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	sec-Dichloropropane	sec-Dichloropropane	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.000914	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Selenium	Selenium	2.74	mg/kg	2.74	2.74	5.49	UJ		0	1.37	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.49	mg/kg	2.74	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Silver	Silver	0.053	mg/kg	0.053	0.053	0.219	J	0.053	1	0.053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	Styrene	Styrene	0.425	ug/kg	0.000425	0.000425	0.000914	J	0.000425	1	0.000425	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	tert-Butylbenzene	tert-Butylbenzene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.000914	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	Tetrachloroethene	Tetrachloroethene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.000914	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Thallium	Thallium	0.2	mg/kg	0.2	0.2	0.219	J	0.2	1	0.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	Toluene	Toluene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.000914	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.000914	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.000914	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	Trichloroethene	Trichloroethene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.000914	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.000914	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Vanadium	Vanadium	42.3	mg/kg	42.3	42.3	11		42.3	1	42.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	Vinyl chloride	Vinyl chloride	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.000914	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Zinc	Zinc	36.4	mg/kg	36.4	36.4	2.19		36.4	1	36.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.19	mg/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Zirconium	Zirconium	3.8	mg/kg	3.8	3.8	0.439	J	3.8	1	3.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.439	mg/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.000932	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.000932	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.000932	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	,2-Trichloro-1,2,2-trifluoroeth	1,1,2-Trichloro-1,2,2-trifluoroethane	4.66	ug/kg	0.00466	0.00466	0.00466	UJ		0	0.00233	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.66	ug/kg	0.00466	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.000932	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.000932	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.000932	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.000932	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.000932	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.000932	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.000932	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1300	ug/kg	1.3	1.3	0.103	J	1.3	1	1.3	mg/kg	Lab Repeat Analysis	PQL - Practical Quantitation Limit	103	ug/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.000932	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.000932	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.000932	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.000932	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.000932	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	35.4	ug/kg	0.0354	0.0354	0.000932	J	0.0354	1	0.0354	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.000932	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.000932	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.000932	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	Methyl ethyl ketone	2-Butanone	4.35	ug/kg	0.00435	0.00435	0.00466	J	0.00435	1	0.00435	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.66	ug/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.66	ug/kg	0.00466	0.00466	0.00466	UJ		0	0.00233	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.66	ug/kg	0.00466	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	o-Chlorotoluene	2-Chlorotoluene	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.000932	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	2-Hexanone	2-Hexanone	4.66	ug/kg	0.00466	0.00466	0.00466	UJ		0	0.00233	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.66	ug/kg	0.00466	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	p-Chlorotoluene	4-Chlorotoluene	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.000932	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.66	ug/kg	0.00466	0.00466	0.00466	UJ		0	0.00233	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.66	ug/kg	0.00466	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	Acetone	Acetone	14.4	ug/kg	0.0144	0.0144	0.0144	UJ		0	0.0072	mg/kg	Primary Result	PQL - Practical Quantitation Limit	14.4	ug/kg	0.0144	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	6010B	Aluminum	Aluminum	13600	mg/kg	13600	13600	22		13600	1	13600	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22	mg/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	6010B	Antimony	Antimony	0.91	mg/kg	0.91	0.91	1.1	J	0.91	1	0.91	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	6020	Arsenic	Arsenic	2.9	mg/kg	2.9	2.9	1.13	J	2.9	1	2.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	6020	Cadmium	Cadmium	0.12	mg/kg	0.12	0.12	0.226	J	0.12	1	0.12	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.226	mg/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.000932	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	Chlorobenzene	Chlorobenzene	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.000932	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	Chloroethane	Chloroethane	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.000932	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	Chloroform	Chloroform	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.000932	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	Chloromethane	Chloromethane	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.000932	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	6020	Chromium	Chromium	34.9	mg/kg	34.9	34.9	0.678		34.9	1	34.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.678	mg/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.000932	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.000932	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	6020	Cobalt	Cobalt	3.4	mg/kg	3.4	3.4	0.226	J	3.4	1	3.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.226	mg/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	6020	Copper	Copper	8.6	mg/kg	8.6	8.6	0.226	J	8.6	1	8.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.226	mg/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	Dibromochloromethane	Dibromochloromethane	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.000932	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	Dibromomethane	Dibromomethane	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.000932	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.000932	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	Ethylbenzene	Ethylbenzene	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.000932	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.000932	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	7196A	Hexavalent Chromium	Hexavalent chromium	0.0228	mg/kg	0.0228	0.0228	0.114	U		0	0.0114	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.114	mg/kg	0.0228	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	Cumene	Isopropylbenzene	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.000932	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	6020	Lead	Lead	4.8	mg/kg	4.8	4.8	0.452	J	4.8	1	4.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.452	mg/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	6020	Lithium	Lithium	15.8	mg/kg	15.8	15.8	2.26		15.8	1	15.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.26	mg/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.93	ug/kg	0.00293	0.00293	0.00186	J	0.00293	1	0.00293	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.86	ug/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	7471A	Mercury	Mercury	0.007	mg/kg	0.007	0.007	0.0106	J	0.007	1	0.007	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0106	mg/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.000932	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	Methylene chloride	Methylene chloride	4.66	ug/kg	0.00466	0.00466	0.00466	UJ		0	0.00233	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.66	ug/kg	0.00466	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	6020	Molybdenum	Molybdenum	3.7	mg/kg	3.7	3.7	0.113		3.7	1	3.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.113	mg/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	Naphthalene	Naphthalene	4330	ug/kg	4.33	4.33	0.103	J	4.33	1	4.33	mg/kg	Lab Repeat Analysis	PQL - Practical Quantitation Limit	103	ug/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	n-Butylbenzene	n-Butylbenzene	36.2	ug/kg	0.0362	0.0362	0.000932	J	0.0362	1	0.0362	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	6020	Nickel	Nickel	10.6	mg/kg	10.6	10.6	0.452	J	10.6	1	10.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.452	mg/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	n-Propylbenzene	n-Propylbenzene	17.8	ug/kg	0.0178	0.0178	0.000932	J	0.0178	1	0.0178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	o-Xylene	o-Xylene	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.000932	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	p-Cymene	p-Isopropyltoluene	38.3	ug/kg	0.0383	0.0383	0.000932	J	0.0383	1	0.0383	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	sec-Butylbenzene	sec-Butylbenzene	16.8	ug/kg	0.0168	0.0168	0.000932	J	0.0168	1	0.0168	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	sec-Dichloropropane	sec-Dichloropropane	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.000932	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	6020	Selenium	Selenium	0.565	mg/kg	0.565	0.565	1.13	UJ		0	0.2825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	mg/kg	0.565	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	6020	Silver	Silver	0.057	mg/kg	0.057	0.057	0.226	J	0.057	1	0.057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.226	mg/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	Styrene	Styrene	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.000932	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	tert-Butylbenzene	tert-Butylbenzene	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.000932	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	Tetrachloroethene	Tetrachloroethene	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.000932	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	6020	Thallium	Thallium	0.19	mg/kg	0.19	0.19	0.226	J	0.19	1	0.19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.226	mg/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	Toluene	Toluene	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.000932	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.000932	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.000932	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	Trichloroethene	Trichloroethene	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.000932	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.000932	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	6020	Vanadium	Vanadium	41.7	mg/kg	41.7	41.7	11.3		41.7	1	41.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.3	mg/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	Vinyl chloride	Vinyl chloride	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.000932	mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	6020	Zinc	Zinc	41.2	mg/kg	41.2	41.2	2.26		41.2	1	41.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.26	mg/kg		mg/kg	HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0019S01	HFBS0019S01	Primary Sample	4/24/2008	0.5	1.5	0-2	6010B	Aluminum	Aluminum	9730	mg/kg	9730	9730	21.7		9730	1	9730	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.7	mg/kg		mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S01	HFBS0019S01	Primary Sample	4/24/2008	0.5	1.5	0-2	6010B	Antimony	Antimony	0.336	mg/kg	0.336	0.336	1.08	UJ		0	0.168	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg	0.336	mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S01	HFBS0019S01	Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	3.3	mg/kg	3.3	3.3	1.09		3.3	1	3.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S01	HFBS0019S01	Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Barium	Barium	77.1	mg/kg	77.1	77.1	0.432		77.1	1	77.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.432	mg/kg		mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S01	HFBS0019S01	Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Beryllium	Beryllium	0.41	mg/kg	0.41	0.41	0.109		0.41	1	0.41	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S01	HFBS0019S01	Primary Sample	4/24/2008	0.5	1.5	0-2	6010B	Boron	Boron	1.08	mg/kg	1.08	1.08	5.42	U		0	0.54	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.42	mg/kg	1.08	mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019D01	HFBS0019S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8015B	soline Range Organics (C08-C	C08-C11(Gasoline Range)	184	mg/kg	184	184	184	U		0	92	mg/kg	Primary Result	PQL - Practical Quantitation Limit	184	mg/kg	184	mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019D01	HFBS0019S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	184	mg/kg	184	184	184	U		0	92	mg/kg	Primary Result	PQL - Practical Quantitation Limit	184	mg/kg	184	mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019D01	HFBS0019S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	184	mg/kg	184	184	184	U		0	92	mg/kg	Primary Result	PQL - Practical Quantitation Limit	184	mg/kg	184	mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019D01	HFBS0019S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	168	mg/kg	168	168	184	J	168	1	168	mg/kg	Primary Result	PQL - Practical Quantitation Limit	184	mg/kg		mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S01	HFBS0019S01	Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.094	mg/kg	0.094	0.094	0.217	J	0.094	1	0.094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S01	HFBS0019S01	Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Chromium	Chromium	14.3	mg/kg	14.3	14.3	0.652	J	14.3	1	14.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.652	mg/kg		mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S01	HFBS0019S01	Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Cobalt	Cobalt	4.9	mg/kg	4.9	4.9	0.217	J	4.9	1	4.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S01	HFBS0019S01	Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Copper	Copper	6.2	mg/kg	6.2	6.2	0.217		6.2	1	6.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S01	HFBS0019S01	Primary Sample	4/24/2008	0.5	1.5	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.0224	mg/kg	0.0224	0.0224	0.112	UJ		0	0.0112	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.112	mg/kg	0.0224	mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019D01	HFBS0019S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	6020	Lead	Lead	7.3	mg/kg	7.3	7.3	0.432		7.3	1	7.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.432	mg/kg		mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S01	HFBS0019S01	Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Lithium	Lithium	20.9	mg/kg	20.9	20.9	2.17		20.9	1	20.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.17	mg/kg		mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019D01	HFBS0019S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	7471A	Mercury	Mercury	0.0098	mg/kg	0.0098	0.0098	0.0103	J	0.0098	1	0.0098	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0103	mg/kg		mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S01	HFBS0019S01	Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	0.25	mg/kg	0.25	0.25	0.25	U		0	0.125	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.25	mg/kg	0.25	mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S01	HFBS0019S01	Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Nickel	Nickel	8.3	mg/kg	8.3	8.3	0.435		8.3	1	8.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.435	mg/kg		mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S01	HFBS0019S01	Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Selenium	Selenium	1.09	mg/kg	1.09	1.09	1.09	U		0	0.545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg	1.09	mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S01	HFBS0019S01	Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Silver	Silver	0.0435	mg/kg	0.0435	0.0435	0.217	U		0	0.02175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg	0.0435	mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019D01	HFBS0019S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.22	mg/kg	0.22	0.22	0.216		0.22	1	0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S01	HFBS0019S01	Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	30.4	mg/kg	30.4	30.4	10.9		30.4	1	30.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.9	mg/kg		mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019D01	HFBS0019S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	1.3	mg/kg	1.3	1.3	0.432		1.3	1	1.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.432	mg/kg		mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S02	HFBS0019S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6010B	Aluminum	Aluminum	11300	mg/kg	11300	11300	21.4		11300	1	11300	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.4	mg/kg		mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S02	HFBS0019S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6010B	Antimony	Antimony	0.332	mg/kg	0.332	0.332	1.07	UJ		0	0.166	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg	0.332	mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S02	HFBS0019S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Arsenic	Arsenic	2.9	mg/kg	2.9	2.9	1.05		2.9	1	2.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S02	HFBS0019S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Barium	Barium	82.8	mg/kg	82.8	82.8	0.424		82.8	1	82.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.424	mg/kg		mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S02	HFBS0019S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Beryllium	Beryllium	0.49	mg/kg	0.49	0.49	0.105		0.49	1	0.49	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S02	HFBS0019S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6010B	Boron	Boron	1.2	mg/kg	1.2	1.2	5.35	J	1.2	1	1.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.35	mg/kg		mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S02	HFBS0019S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8015B	soline Range Organics (C08-C	C08-C11(Gasoline Range)	3.66	mg/kg	3.66	3.66	3.66	U		0	1.83	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	mg/kg	3.66	mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S02	HFBS0019S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.66	mg/kg	3.66	3.66	3.66	U		0	1.83

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0019S02	HFBS0019S02	Primary Sample	4/24/2008	4.5	5.5	4-6	7471A	Mercury	Mercury	0.005	mg/kg	0.005	0.005	0.00964	J	0.005	1	0.005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00964	mg/kg		mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S02	HFBS0019S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Molybdenum	Molybdenum	0.52	mg/kg	0.52	0.52	0.105		0.52	1	0.52	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S02	HFBS0019S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Nickel	Nickel	10.6	mg/kg	10.6	10.6	0.419		10.6	1	10.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S02	HFBS0019S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Selenium	Selenium	1.05	mg/kg	1.05	1.05	1.05	U		0	0.525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg	1.05	mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S02	HFBS0019S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Silver	Silver	0.0419	mg/kg	0.0419	0.0419	0.21	U		0	0.02095	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg	0.0419	mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S02	HFBS0019S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Thallium	Thallium	0.23	mg/kg	0.23	0.23	0.21		0.23	1	0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S02	HFBS0019S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Vanadium	Vanadium	30.9	mg/kg	30.9	30.9	10.5		30.9	1	30.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S02	HFBS0019S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Zinc	Zinc	56.5	mg/kg	56.5	56.5	2.1		56.5	1	56.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.1	mg/kg		mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S02	HFBS0019S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Zirconium	Zirconium	2	mg/kg	2	2	0.419		2	1	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S03	HFBS0019S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6010B	Aluminum	Aluminum	10100	mg/kg	10100	10100	22.1		10100	1	10100	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22.1	mg/kg		mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S03	HFBS0019S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6010B	Antimony	Antimony	0.342	mg/kg	0.342	0.342	1.1	UJ		0	0.171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg	0.342	mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S03	HFBS0019S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Arsenic	Arsenic	2.6	mg/kg	2.6	2.6	1.08		2.6	1	2.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S03	HFBS0019S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Barium	Barium	162	mg/kg	162	162	0.44		162	1	162	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.44	mg/kg		mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S03	HFBS0019S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Beryllium	Beryllium	0.48	mg/kg	0.48	0.48	0.108		0.48	1	0.48	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S03	HFBS0019S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6010B	Boron	Boron	1.1	mg/kg	1.1	1.1	5.52	U		0	0.55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.52	mg/kg	1.1	mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S03	HFBS0019S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8015B	oline Range Organics (C08-(	C08-C11(Gasoline Range)	73.8	mg/kg	73.8	73.8	73.8	U		0	36.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	73.8	mg/kg	73.8	mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S03	HFBS0019S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	73.8	mg/kg	73.8	73.8	73.8	U		0	36.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	73.8	mg/kg	73.8	mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S03	HFBS0019S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	73.8	mg/kg	73.8	73.8	73.8	U		0	36.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	73.8	mg/kg	73.8	mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S03	HFBS0019S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	177	mg/kg	177	177	73.8		177	1	177	mg/kg	Primary Result	PQL - Practical Quantitation Limit	73.8	mg/kg		mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S03	HFBS0019S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Cadmium	Cadmium	0.22	mg/kg	0.22	0.22	0.216		0.22	1	0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S03	HFBS0019S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Chromium	Chromium	16.7	mg/kg	16.7	16.7	0.648	J	16.7	1	16.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.648	mg/kg		mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S03	HFBS0019S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Cobalt	Cobalt	5.6	mg/kg	5.6	5.6	0.216	J	5.6	1	5.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S03	HFBS0019S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Copper	Copper	8.8	mg/kg	8.8	8.8	0.216		8.8	1	8.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S03	HFBS0019S03	Primary Sample	4/24/2008	9.5	10.5	6-10	7196A	Hexavalent Chromium	Hexavalent chromium	0.555	mg/kg	0.555	0.555	0.555	UJ		0	0.2775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.555	mg/kg	0.555	mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S03	HFBS0019S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Lead	Lead	4.1	mg/kg	4.1	4.1	0.432		4.1	1	4.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.432	mg/kg		mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S03	HFBS0019S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Lithium	Lithium	21.5	mg/kg	21.5	21.5	2.16		21.5	1	21.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.16	mg/kg		mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S03	HFBS0019S03	Primary Sample	4/24/2008	9.5	10.5	6-10	7471A	Mercury	Mercury	0.0082	mg/kg	0.0082	0.0082	0.0105	J	0.0082	1	0.0082	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0105	mg/kg		mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S03	HFBS0019S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Molybdenum	Molybdenum	1	mg/kg	1	1	0.108		1	1	1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S03	HFBS0019S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Nickel	Nickel	10.9	mg/kg	10.9	10.9	0.432		10.9	1	10.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.432	mg/kg		mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S03	HFBS0019S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Selenium	Selenium	1.08	mg/kg	1.08	1.08	1.08	U		0	0.54	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg	1.08	mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S03	HFBS0019S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Silver	Silver	0.044	mg/kg	0.044	0.044	0.216	J	0.044	1	0.044	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S03	HFBS0019S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Thallium	Thallium	0.22	mg/kg	0.22	0.22	0.216		0.22	1	0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S03	HFBS0019S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Vanadium	Vanadium	32.4	mg/kg	32.4	32.4	10.8		32.4	1	32.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.8	mg/kg		mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S03	HFBS0019S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Zinc	Zinc	57.7	mg/kg	57.7	57.7	2.16		57.7	1	57.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.16	mg/kg		mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S03	HFBS0019S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Zirconium	Zirconium	2.3	mg/kg	2.3	2.3	0.432		2.3	1	2.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.432	mg/kg		mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	,2-Trichloro-1,2,2-trifluoroeth	1,1,2-Trichloro-1,2,2-trifluoroethane	5.11	ug/kg	0.00511	0.00511	0.00511	UJ		0	0.002555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.11	ug/kg	0.00511	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.11	ug/kg	0.00511	0.00511	0.00511	UJ		0	0.002555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.11	ug/kg	0.00511	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.11	ug/kg	0.00511	0.00511	0.00511	UJ		0	0.002555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.11	ug/kg	0.00511	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	2-Hexanone	2-Hexanone	5.11	ug/kg	0.00511	0.00511	0.00511	UJ		0	0.002555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.11	ug/kg	0.00511	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.11	ug/kg	0.00511	0.00511	0.00511	UJ		0	0.002555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.11	ug/kg	0.00511	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8270C SIM	Acenaphthene	Acenaphthene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	Acetone	Acetone	5.11	ug/kg	0.00511	0.00511	0.00511	UJ		0	0.002555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.11	ug/kg	0.00511	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	6010B	Aluminum	Aluminum	10500	mg/kg	10500	10500	21.5		10500	1	10500	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.5	mg/kg		mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8270C SIM	Anthracene	Anthracene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S01	HFBS0022S01	Primary Sample	4/24/2008	0.5	1.5	0-2	6010B	Antimony	Antimony	0.61	mg/kg	0.61	0.61	1.07	J	0.61	1	0.61	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S01	HFBS0022S01	Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	4.8	mg/kg	4.8	4.8	1.06		4.8	1	4.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S01	HFBS0022S01	Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Barium	Barium	84.2	mg/kg	84.2	84.2	0.42		84.2	1	84.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.42	mg/kg		mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	Benzene	Benzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0022S01	HFBS0022S01	Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.2	mg/kg	0.2	0.2	0.212	J	0.2	1	0.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	Chlorobenzene	Chlorobenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	Chloroethane	Chloroethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	Chloroform	Chloroform	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	Chloromethane	Chloromethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	6020	Chromium	Chromium	14.5	mg/kg	14.5	14.5	0.652	J	14.5	1	14.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.652	mg/kg		mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8270C SIM	Chrysene	Chrysene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	6020	Cobalt	Cobalt	5.1	mg/kg	5.1	5.1	0.217	J	5.1	1	5.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S01	HFBS0022S01	Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Copper	Copper	7.5	mg/kg	7.5	7.5	0.212		7.5	1	7.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	Dibromomethane	Dibromomethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	Ethylbenzene	Ethylbenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8270C SIM	Fluoranthene	Fluoranthene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8270C SIM	Fluorene	Fluorene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	300.0	Fluoride	Fluoride	2.32	mg/kg	2.32	2.32	1.13		2.32	1	2.32	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	mg/kg		mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.111	mg/kg	0.111	0.111	0.111	UJ		0	0.0555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.111	mg/kg	0.111	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	Cumene	Isopropylbenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S01	HFBS0022S01	Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Lead	Lead	10.3	mg/kg	10.3	10.3	0.423		10.3	1	10.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	6020	Lithium	Lithium	24.6	mg/kg	24.6	24.6	2.17		24.6	1	24.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.17	mg/kg		mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.05	ug/kg	0.00205	0.00205	0.00205	UJ		0	0.001025	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.05	ug/kg	0.00205	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	7471A	Mercury	Mercury	0.011	mg/kg	0.011	0.011	0.0104		0.011	1	0.011	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0104	mg/kg		mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	Methylene chloride	Methylene chloride	5.11	ug/kg	0.00511	0.00511	0.00511	UJ		0	0.002555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.11	ug/kg	0.00511	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S01	HFBS0022S01	Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	0.4	mg/kg	0.4	0.4	0.4	U		0	0.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.4	mg/kg	0.4	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	Naphthalene	Naphthalene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S01	HFBS0022S01	Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Nickel	Nickel	8.7	mg/kg	8.7	8.7	0.423		8.7	1	8.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	o-Xylene	o-Xylene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8270C SIM	Phenanthrene	Phenanthrene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8270C SIM	Pyrene	Pyrene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S01	HFBS0022S01	Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Selenium	Selenium	1.06	mg/kg	1.06	1.06	1.06	U		0	0.53	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg	1.06	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	6020	Silver	Silver	0.0434	mg/kg	0.0434	0.0434	0.217	U		0	0.0217	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg	0.0434	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	Styrene	Styrene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.23	mg/kg	0.23	0.23	0.217		0.23	1	0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	Toluene	Toluene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	Trichloroethene	Trichloroethene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	34.1	mg/kg	34.1	34.1	10.9		34.1	1	34.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.9	mg/kg		mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	Vinyl chloride	Vinyl chloride	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	6020	Zinc	Zinc	56.5	mg/kg	56.5	56.5	2.17		56.5	1	56.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.17	mg/kg		mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S01	HFBS0022S01	Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	1.6	mg/kg	1.6	1.6	0.423		1.6	1	1.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	,2-Trichloro-1,2,2-trifluoroeth	1,1,2-Trichloro-1,2,2-trifluoroethane	5.21	ug/kg	0.00521	0.00521	0.00521	UJ		0	0.002605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.21	ug/kg	0.00521	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.21	ug/kg	0.00521	0.00521	0.00521	UJ		0	0.002605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.21	ug/kg	0.00521	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8270C SIM	Acenaphthene	Acenaphthene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8270C SIM	Acenaphthylene	Acenaphthylene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	Acetone	Acetone	5.21	ug/kg	0.00521	0.00521	0.00521	UJ		0	0.002605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.21	ug/kg	0.00521	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6010B	Aluminum	Aluminum	12100	mg/kg	12100	12100	22.5		12100	1	12100	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22.5	mg/kg		mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8270C SIM	Anthracene	Anthracene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6010B	Antimony	Antimony	0.348	mg/kg	0.348	0.348	1.12	UJ		0	0.174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	mg/kg	0.348	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Arsenic	Arsenic	3.4	mg/kg	3.4	3.4	1.09		3.4	1	3.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Barium	Barium	80.4	mg/kg	80.4	80.4	0.435		80.4	1	80.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.435	mg/kg		mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	Benzene	Benzene	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Beryllium	Beryllium	0.52	mg/kg	0.52	0.52	0.109		0.52	1	0.52	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6010B	Boron	Boron	1.12	mg/kg	1.12	1.12	5.62	U		0	0.56	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.62	mg/kg	1.12	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	Bromobenzene	Bromobenzene	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	Bromochloromethane	Bromochloromethane	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	Bromodichloromethane	Bromodichloromethane	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	Bromoform	Bromoform	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	Bromomethane	Bromomethane	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8015B	soline Range Organics (C08-C	C08-C11(Gasoline Range)	75.1	mg/kg	75.1	75.1	75.1	U		0	37.55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	75.1	mg/kg	75.1	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	75.1	mg/kg	75.1	75.1	75.1	U		0	37.55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	75.1	mg/kg	75.1	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	75.1	mg/kg	75.1	75.1	75.1	U		0	37.55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	75.1	mg/kg	75.1	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	116	mg/kg	116	116	75.1		116	1	116	mg/kg	Primary Result	PQL - Practical Quantitation Limit	75.1	mg/kg		mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Cadmium	Cadmium	0.14	mg/kg	0.14	0.14	0.218	J	0.14	1	0.14	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	Chlorobenzene	Chlorobenzene	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	Chloroethane	Chloroethane	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	Chloroform	Chloroform	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	Chloromethane	Chloromethane	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Chromium	Chromium	15.5	mg/kg	15.5	15.5	0.655	J	15.5	1	15.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.655	mg/kg		mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8270C SIM	Chrysene	Chrysene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Cobalt	Cobalt	4.9	mg/kg	4.9	4.9	0.218	J	4.9	1	4.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Copper	Copper	6.8	mg/kg	6.8	6.8	0.218		6.8	1	6.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	Dibromochloromethane	Dibromochloromethane	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	Dibromomethane	Dibromomethane	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8270C SIM	Diethyl phthalate	Diethylphthalate	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	Ethylbenzene	Ethylbenzene	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8270C SIM	Fluoranthene	Fluoranthene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8270C SIM	Fluorene	Fluorene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	300.0	Fluoride	Fluoride	1.24	mg/kg	1.24	1.24	1.13		1.24	1	1.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	mg/kg		mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	7196A	Hexavalent Chromium	Hexavalent chromium	0.0224	mg/kg	0.0224	0.0224	0.112	UJ		0	0.0112	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.112	mg/kg	0.0224	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	Cumene	Isopropylbenzene	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Lead	Lead	4.5	mg/kg	4.5	4.5	0.437		4.5	1	4.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.437	mg/kg		mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Lithium	Lithium	21.2	mg/kg	21.2	21.2	2.18		21.2	1	21.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.18	mg/kg		mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.348	ug/kg	0.000348	0.000348	0.00209	J	0.000348	1	0.000348	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	ug/kg		mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	7471A	Mercury	Mercury	0.0047	mg/kg	0.0047	0.0047	0.0103	J	0.0047	1	0.0047	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0103	mg/kg		mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	Methylene chloride	Methylene chloride	5.21	ug/kg	0.00521	0.00521	0.00521	UJ		0	0.002605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.21	ug/kg	0.00521	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Molybdenum	Molybdenum	0.57	mg/kg	0.57	0.57	0.109		0.57	1	0.57	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	Naphthalene	Naphthalene	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	n-Butylbenzene	n-Butylbenzene	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Nickel	Nickel	9.4	mg/kg	9.4	9.4	0.437		9.4	1	9.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.437	mg/kg		mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	n-Propylbenzene	n-Propylbenzene	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	o-Xylene	o-Xylene	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8270C SIM	Phenanthrene	Phenanthrene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	p-Cymene	p-Isopropyltoluene	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8270C SIM	Pyrene	Pyrene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	sec-Butylbenzene	sec-Butylbenzene	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	sec-Dichloropropane	sec-Dichloropropane	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Selenium	Selenium	1.09	mg/kg	1.09	1.09	1.09	U		0	0.545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg	1.09	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Silver	Silver	0.0437	mg/kg	0.0437	0.0437	0.218	U		0	0.02185	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg	0.0437	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	Styrene	Styrene	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0022	TRUE

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	,2-Trichloro-1,2,2-trifluoroeth	1,1,2-Trichloro-1,2,2-trifluoroethane	4.75	ug/kg	0.00475	0.00475	0.00475	UJ		0	0.002375	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.75	ug/kg	0.00475	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.6	ug/kg	0.0186	0.0186	0.0186	U		0	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg	0.0186	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	Methyl ethyl ketone	2-Butanone	4.75	ug/kg	0.00475	0.00475	0.00475	UJ		0	0.002375	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.75	ug/kg	0.00475	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.75	ug/kg	0.00475	0.00475	0.00475	UJ		0	0.002375	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.75	ug/kg	0.00475	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	o-Chlorotoluene	2-Chlorotoluene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	2-Hexanone	2-Hexanone	4.75	ug/kg	0.00475	0.00475	0.00475	UJ		0	0.002375	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.75	ug/kg	0.00475	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.6	ug/kg	0.0186	0.0186	0.0186	U		0	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg	0.0186	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	p-Chlorotoluene	4-Chlorotoluene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.75	ug/kg	0.00475	0.00475	0.00475	UJ		0	0.002375	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.75	ug/kg	0.00475	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8270C SIM	Acenaphthene	Acenaphthene	18.6	ug/kg	0.0186	0.0186	0.0186	U		0	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg	0.0186	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8270C SIM	Acenaphthylene	Acenaphthylene	18.6	ug/kg	0.0186	0.0186	0.0186	U		0	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg	0.0186	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	Acetone	Acetone	4.75	ug/kg	0.00475	0.00475	0.00475	UJ		0	0.002375	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.75	ug/kg	0.00475	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6010B	Aluminum	Aluminum	10400	mg/kg	10400	10400	22.1		10400	1	10400	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22.1	mg/kg		mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8270C SIM	Anthracene	Anthracene	18.6	ug/kg	0.0186	0.0186	0.0186	U		0	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg	0.0186	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6010B	Antimony	Antimony	0.342	mg/kg	0.342	0.342	1.1	UJ		0	0.171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg	0.342	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Arsenic	Arsenic	1.9	mg/kg	1.9	1.9	1.1		1.9	1	1.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Barium	Barium	83.2	mg/kg	83.2	83.2	0.44		83.2	1	83.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.44	mg/kg		mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	Benzene	Benzene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	18.6	ug/kg	0.0186	0.0186	0.0186	U		0	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg	0.0186	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	18.6	ug/kg	0.0186	0.0186	0.0186	U		0	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg	0.0186	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	18.6	ug/kg	0.0186	0.0186	0.0186	U		0	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg	0.0186	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	18.6	ug/kg	0.0186	0.0186	0.0186	U		0	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg	0.0186	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	18.6	ug/kg	0.0186	0.0186	0.0186	U		0	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg	0.0186	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Beryllium	Beryllium	0.44	mg/kg	0.44	0.44	0.11		0.44	1	0.44	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.11	mg/kg		mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	18.6	ug/kg	0.0186	0.0186	0.0186	U		0	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg	0.0186	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6010B	Boron	Boron	1.1	mg/kg	1.1	1.1	5.52	U		0	0.55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.52	mg/kg	1.1	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	Bromobenzene	Bromobenzene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	Bromochloromethane	Bromochloromethane	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	Bromodichloromethane	Bromodichloromethane	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	Bromoform	Bromoform	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	Bromomethane	Bromomethane	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.6	ug/kg	0.0186	0.0186	0.0186	U		0	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg	0.0186	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	3.73	mg/kg	3.73	3.73	3.73	U		0	1.865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.73	mg/kg	3.73	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.73	mg/kg	3.73	3.73	3.73	U		0	1.865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.73	mg/kg	3.73	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.73	mg/kg	3.73	3.73	3.73	U		0	1.865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.73	mg/kg	3.73	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	9.46	mg/kg	9.46	9.46	3.73		9.46	1	9.46	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.73	mg/kg		mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Cadmium	Cadmium	0.19	mg/kg	0.19	0.19	0.22	J	0.19	1	0.19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	Chlorobenzene	Chlorobenzene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	Chloroethane	Chloroethane	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	Chloroform	Chloroform	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	Chloromethane	Chloromethane	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Chromium	Chromium	12.4	mg/kg	12.4	12.4	0.661	J	12.4	1	12.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.661	mg/kg		mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8270C SIM	Chrysene	Chrysene	18.6	ug/kg	0.0186	0.0186	0.0186	U		0	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg	0.0186	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Cobalt	Cobalt	4.7	mg/kg	4.7	4.7	0.22	J	4.7	1	4.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Copper	Copper	7.5	mg/kg	7.5	7.5	0.22		7.5	1	7.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	18.6	ug/kg	0.0186	0.0186	0.0186	U		0	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg	0.0186	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	Dibromochloromethane	Dibromochloromethane	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	Dibromomethane	Dibromomethane	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8270C SIM	Diethyl phthalate	Diethylphthalate	18.6	ug/kg	0.0186	0.0186	0.0186	U		0	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg	0.0186	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.6	ug/kg	0.0186	0.0186	0.0186	U		0	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg	0.0186	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	18.6	ug/kg	0.0186	0.0186	0.0186	U		0	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	Methylene chloride	Methylene chloride	4.75	ug/kg	0.00475	0.00475	0.00475	UJ		0	0.002375	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.75	ug/kg	0.00475	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Molybdenum	Molybdenum	0.47	mg/kg	0.47	0.47	0.47	U		0	0.235	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.47	mg/kg	0.47	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	Naphthalene	Naphthalene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	n-Butylbenzene	n-Butylbenzene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Nickel	Nickel	8.7	mg/kg	8.7	8.7	0.441		8.7	1	8.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.441	mg/kg		mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18.6	ug/kg	0.0186	0.0186	0.0186	U		0	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg	0.0186	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	n-Propylbenzene	n-Propylbenzene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	o-Xylene	o-Xylene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8270C SIM	Phenanthrene	Phenanthrene	18.6	ug/kg	0.0186	0.0186	0.0186	U		0	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg	0.0186	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	p-Cymene	p-Isopropyltoluene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8270C SIM	Pyrene	Pyrene	18.6	ug/kg	0.0186	0.0186	0.0186	U		0	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg	0.0186	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	sec-Butylbenzene	sec-Butylbenzene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	sec-Dichloropropane	sec-Dichloropropane	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Selenium	Selenium	0.551	mg/kg	0.551	0.551	1.1	U		0	0.2755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg	0.551	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Silver	Silver	0.0441	mg/kg	0.0441	0.0441	0.22	U		0	0.02205	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg	0.0441	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	Styrene	Styrene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	tert-Butylbenzene	tert-Butylbenzene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	Tetrachloroethene	Tetrachloroethene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Thallium	Thallium	0.23	mg/kg	0.23	0.23	0.22		0.23	1	0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	Toluene	Toluene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	Trichloroethene	Trichloroethene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Vanadium	Vanadium	26.2	mg/kg	26.2	26.2	11		26.2	1	26.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	Vinyl chloride	Vinyl chloride	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.000949	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Zinc	Zinc	54.8	mg/kg	54.8	54.8	2.2		54.8	1	54.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.2	mg/kg		mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Zirconium	Zirconium	1.8	mg/kg	1.8	1.8	0.441		1.8	1	1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.441	mg/kg		mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0023D01	HFBS0023S01	Field Duplicate	4/22/2008	0.5	1.5	0-2	6010B	Aluminum	Aluminum	10400	mg/kg	10400	10400	21.5		10400	1	10400	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.5	mg/kg		mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023D01	HFBS0023S01	Field Duplicate	4/22/2008	0.5	1.5	0-2	6010B	Antimony	Antimony	0.333	mg/kg	0.333	0.333	1.07	U		0	0.1665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg	0.333	mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023D01	HFBS0023S01	Field Duplicate	4/22/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	3.6	mg/kg	3.6	3.6	1.04		3.6	1	3.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S01	HFBS0023S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Barium	Barium	82	mg/kg	82	82	0.435		82	1	82	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.435	mg/kg		mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023D01	HFBS0023S01	Field Duplicate	4/22/2008	0.5	1.5	0-2	6020	Beryllium	Beryllium	0.43	mg/kg	0.43	0.43	0.52	J	0.43	1	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.52	mg/kg		mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023D01	HFBS0023S01	Field Duplicate	4/22/2008	0.5	1.5	0-2	6010B	Boron	Boron	1.07	mg/kg	1.07	1.07	5.37	U		0	0.535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.37	mg/kg	1.07	mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S01	HFBS0023S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8015B	oline Range Organics (C08-(	C08-C11(Gasoline Range)	3.62	mg/kg	3.62	3.62	3.62	U		0	1.81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg	3.62	mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S01	HFBS0023S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.62	mg/kg	3.62	3.62	3.62	U		0	1.81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg	3.62	mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S01	HFBS0023S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.62	mg/kg	3.62	3.62	3.62	U		0	1.81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg	3.62	mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S01	HFBS0023S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	34.9	mg/kg	34.9	34.9	3.62		34.9	1	34.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg		mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023D01	HFBS0023S01	Field Duplicate	4/22/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.12	mg/kg	0.12	0.12	0.208	J	0.12	1	0.12	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.208	mg/kg		mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S01	HFBS0023S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Chromium	Chromium	14.4	mg/kg	14.4	14.4	3.26	J	14.4	1	14.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.26	mg/kg		mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S01	HFBS0023S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Cobalt	Cobalt	5.5	mg/kg	5.5	5.5	1.09		5.5	1	5.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S01	HFBS0023S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Copper	Copper	8.2	mg/kg	8.2	8.2	1.09		8.2	1	8.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S01	HFBS0023S01	Primary Sample	4/22/2008	0.5	1.5	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.108	mg/kg	0.108	0.108	0.108	U		0	0.054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg	0.108	mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023D01	HFBS0023S01	Field Duplicate	4/22/2008	0.5	1.5	0-2	6020	Lead	Lead	5.8	mg/kg	5.8	5.8	0.416		5.8	1	5.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.416	mg/kg		mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023D01	HFBS0023S01	Field Duplicate	4/22/2008	0.5	1.5	0-2	6020	Lithium	Lithium	23.6	mg/kg	23.6	23.6	10.4		23.6	1	23.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.4	mg/kg		mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S01	HFBS0023S01	Primary Sample	4/22/2008	0.5	1.5	0-2	7471A	Mercury	Mercury	0.026	mg/kg	0.026	0.026	0.00954		0.026	1	0.026	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00954	mg/kg		mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023D01	HFBS0023S01	Field Duplicate	4/22/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	0.43	mg/kg	0.43	0.43	0.43	U		0	0.215	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.43	mg/kg	0.43	mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S01	HFBS0023S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Nickel	Nickel	10.3	mg/kg	10.3	10.3	2.17		10.3	1	10.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.17	mg/kg		mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S01	HFBS0023S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.544	mg/kg	0.544	0.544	1.09	U		0	0.272	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg	0.544	mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S01	HFBS0023S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Silver	Silver	0.0435	mg/kg	0.0435	0.0435	0.217	U		0	0.02175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg	0.0435	mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023D01	HFBS0023S01	Field Duplicate	4/22/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.22	mg/kg	0.22	0.22	0.208		0.22	1	0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.208	mg/kg		mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023D01	HFBS0023S01	Field Duplicate	4/22/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	32.4	mg/kg	32.4	32.4	10.4		32.4	1	32.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.4	mg/kg		mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023D01	HFBS0023S01	Field Duplicate	4/22/2008	0.5	1.5	0-2	6020	Zinc	Zinc	55.8	mg/kg	55.8	55.8	2.08		55.8	1	55.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.08	mg/kg		mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023D01	HFBS0023S01	Field Duplicate	4/22/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	1.5	mg/kg	1.5	1.5	0.416		1.5	1	1.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.416	mg/kg		mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6010B	Aluminum	Aluminum	14100	mg/kg	14100	14100	21.7		14100	1	14100	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.7	mg/kg		mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6010B	Antimony	Antimony	0.336	mg/kg	0.336	0.336	1.08	U		0	0.168	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg	0.336	mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Arsenic	Arsenic	4.2	mg/kg	4.2	4.2	1.06		4.2	1	4.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Barium	Barium	106	mg/kg	106	106	0.422		106	1	106	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Beryllium	Beryllium	0.79	mg/kg	0.79	0.79	0.528		0.79	1	0.79	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.528	mg/kg		mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6010B	Boron	Boron	1.2	mg/kg	1.2	1.2	5.41	J	1.2	1	1.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.41	mg/kg		mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	8015B	oline Range Organics (C08-(	C08-C11(Gasoline Range)	3.67	mg/kg	3.67	3.67	3.67	U		0	1.835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.67	mg/kg	3.67	mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.67	mg/kg	3.67	3.67	3.67	U		0	1.835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.67	mg/kg	3.67	mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.67	mg/kg	3.67	3.67	3.67	U		0	1.835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.67	mg/kg	3.67	mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	24.7	mg/kg	24.7	24.7	3.67		24.7	1	24.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.67	mg/kg		mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Cadmium	Cadmium	0.12	mg/kg	0.12	0.12	0.211	J	0.12	1	0.12	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Chromium	Chromium	19.5	mg/kg	19.5	19.5	3.17	J	19.5	1	19.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.17	mg/kg		mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Cobalt	Cobalt	5.7	mg/kg	5.7	5.7	1.06		5.7	1	5.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Copper	Copper	7.3	mg/kg	7.3	7.3	1.06		7.3	1	7.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	7196A	Hexavalent Chromium	Hexavalent chromium	0.122	mg/kg	0.122	0.122	0.122	U		0	0.061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.122	mg/kg	0.122	mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Lead	Lead	6.4	mg/kg	6.4	6.4	0.422		6.4	1	6.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Lithium	Lithium	21.1	mg/kg	21.1	21.1	10.6		21.1	1	21.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	7471A	Mercury	Mercury	0.014	mg/kg	0.014	0.014	0.01		0.014	1	0.014	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.01	mg/kg		mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Molybdenum	Molybdenum	0.49	mg/kg	0.49	0.49	0.49	U		0	0.245	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.49	mg/kg	0.49	mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Nickel	Nickel	11	mg/kg	11	11	2.11		11	1	11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Selenium	Selenium	0.528	mg/kg	0.528	0.528	1.06	U		0	0.264	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg	0.528	mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Silver	Silver	0.043	mg/kg	0.043	0.043	0.211	J	0.043	1	0.043	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Thallium	Thallium	0.25	mg/kg	0.25	0.25	0.211		0.25	1	0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Vanadium	Vanadium	43.9	mg/kg	43.9	43.9	10.6		43.9	1	43.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Zinc	Zinc	47.9	mg/kg	47.9	47.9	2.11		47.9	1	47.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Zirconium	Zirconium	2.9	mg/kg	2.9	2.9	0.422		2.9	1	2.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0023S03	HFBS0023S03	Primary Sample	4/22/2008	9.5	10.5	6-10	8015B	:ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	21.8	mg/kg	21.8	21.8	3.7		21.8	1	21.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.7	mg/kg		mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S03	HFBS0023S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Cadmium	Cadmium	0.18	mg/kg	0.18	0.18	0.219	J	0.18	1	0.18	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S03	HFBS0023S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Chromium	Chromium	14.6	mg/kg	14.6	14.6	3.29	J	14.6	1	14.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.29	mg/kg		mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S03	HFBS0023S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Cobalt	Cobalt	5	mg/kg	5	5	1.1		5	1	5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S03	HFBS0023S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Copper	Copper	7.7	mg/kg	7.7	7.7	1.1		7.7	1	7.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S03	HFBS0023S03	Primary Sample	4/22/2008	9.5	10.5	6-10	7196A	Hexavalent Chromium	Hexavalent chromium	0.144	mg/kg	0.144	0.144	0.144	U		0	0.072	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.144	mg/kg	0.144	mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S03	HFBS0023S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Lead	Lead	5.1	mg/kg	5.1	5.1	0.439		5.1	1	5.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.439	mg/kg		mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S03	HFBS0023S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Lithium	Lithium	21.1	mg/kg	21.1	21.1	11		21.1	1	21.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S03	HFBS0023S03	Primary Sample	4/22/2008	9.5	10.5	6-10	7471A	Mercury	Mercury	0.007	mg/kg	0.007	0.007	0.011	J	0.007	1	0.007	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.011	mg/kg		mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S03	HFBS0023S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Molybdenum	Molybdenum	0.49	mg/kg	0.49	0.49	0.49	U		0	0.245	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.49	mg/kg	0.49	mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S03	HFBS0023S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Nickel	Nickel	9.7	mg/kg	9.7	9.7	2.19		9.7	1	9.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.19	mg/kg		mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S03	HFBS0023S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Selenium	Selenium	0.548	mg/kg	0.548	0.548	1.1	U		0	0.274	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg	0.548	mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S03	HFBS0023S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Silver	Silver	0.0439	mg/kg	0.0439	0.0439	0.219	U		0	0.02195	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg	0.0439	mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S03	HFBS0023S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Thallium	Thallium	0.24	mg/kg	0.24	0.24	0.219		0.24	1	0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S03	HFBS0023S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Vanadium	Vanadium	29.4	mg/kg	29.4	29.4	11		29.4	1	29.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S03	HFBS0023S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Zinc	Zinc	56.1	mg/kg	56.1	56.1	2.19		56.1	1	56.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.19	mg/kg		mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S03	HFBS0023S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Zirconium	Zirconium	2.1	mg/kg	2.1	2.1	0.439		2.1	1	2.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.439	mg/kg		mg/kg	HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	1,2-Dichlorobenzene	1,2-Dichlorobenzene	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	1,2-Diphenylhydrazine	1,2-Diphenylhydrazine	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	1,3-Dichlorobenzene	1,3-Dichlorobenzene	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	1,4-Dichlorobenzene	1,4-Dichlorobenzene	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.4	ug/kg	0.0184	0.0184	0.0184	UJ		0	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg	0.0184	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8151A	2,4,5-T	2,4,5-T	55.4	ug/kg	0.0554	0.0554	0.0554	U		0	0.0277	mg/kg	Primary Result	PQL - Practical Quantitation Limit	55.4	ug/kg	0.0554	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8151A	5-Trichlorophenoxypropionic a	2,4,5-TP	55.4	ug/kg	0.0554	0.0554	0.0554	U		0	0.0277	mg/kg	Primary Result	PQL - Practical Quantitation Limit	55.4	ug/kg	0.0554	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	2,4,5-Trichlorophenol	2,4,5-Trichlorophenol	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	2,4,6-Trichlorophenol	2,4,6-Trichlorophenol	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8151A	)ichlorophenoxyacetic Acid (2	2,4-D	55.4	ug/kg	0.0554	0.0554	0.0554	U		0	0.0277	mg/kg	Primary Result	PQL - Practical Quantitation Limit	55.4	ug/kg	0.0554	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	2,4-Dichlorophenol	2,4-Dichlorophenol	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	2,4-Dimethylphenol	2,4-Dimethylphenol	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	2,4-Dinitrophenol	2,4-Dinitrophenol	739	ug/kg	0.739	0.739	0.739	U		0	0.3695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	739	ug/kg	0.739	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	2,4-Dinitrotoluene	2,4-Dinitrotoluene	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	2,6-Dinitrotoluene	2,6-Dinitrotoluene	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	2-Chloronaphthalene	2-Chloronaphthalene	36.9	ug/kg	0.0369	0.0369	0.0369	U		0	0.01845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.9	ug/kg	0.0369	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	2-Chlorophenol	2-Chlorophenol	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.4	ug/kg	0.0184	0.0184	0.0184	UJ		0	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg	0.0184	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	o-Cresol	2-Methylphenol	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	2-Nitroaniline	2-Nitroaniline	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	2-Nitrophenol	2-Nitrophenol	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	3,3'-Dichlorobenzidine	3,3'-Dichlorobenzidine	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	3-Nitroaniline	3-Nitroaniline	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8081A	4,4'-DDD	4,4'-DDD	1.48	ug/kg	0.00148	0.00148	0.00148	U		0	0.00074	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.48	ug/kg	0.00148	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8081A	4,4'-DDE	4,4'-DDE	1.48	ug/kg	0.00148	0.00148	0.00148	U		0	0.00074	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.48	ug/kg	0.00148	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8081A	4,4'-DDT	4,4'-DDT	1.48	ug/kg	0.00148	0.00148	0.00148	U		0	0.00074	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.48	ug/kg	0.00148	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	4,6-Dinitro-o-cresol	4,6-Dinitro-2-methylphenol	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	4-Bromophenyl phenyl ether	4-Bromophenyl phenyl ether	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	p-Chloro-m-cresol	4-Chloro-3-methylphenol	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	p-Chloroaniline	4-Chloroaniline	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	4-Chlorophenylphenyl ether	4-Chlorophenyl phenyl ether	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	p-Cresol	4-Methylphenol	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	p-Nitroaniline	4-Nitroaniline	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	4-Nitrophenol	4-Nitrophenol	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C SIM	Acenaphthene	Acenaphthene	18.4	ug/kg	0.0184	0.0184	0.0184	UJ		0	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg	0.0184	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	18.4	ug/kg	0.0184	0.0184	0.0184	UJ		0	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg	0.0184	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8081A	Aldrin	Aldrin	0.74	ug/kg	0.00074	0.00074	0.00074	U		0	0.00037	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.74	ug/kg	0.00074	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8081A	alpha-BHC	alpha-BHC	0.74	ug/kg	0.00074	0.00074	0.00074	U		0	0.00037	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.74	ug/kg	0.00074	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8081A	a-Chlordane	alpha-Chlordane	0.74	ug/kg	0.00074	0.00074	0.00074	U		0	0.00037	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.74	ug/kg	0.00074	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6010B	Aluminum	Aluminum	10900	mg/kg	10900	10900	21.3		10900	1	10900	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.3	mg/kg		mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	Aniline	Aniline	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C SIM	Anthracene	Anthracene	18.4	ug/kg	0.0184	0.0184	0.0184	UJ		0	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg	0.0184	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6010B	Antimony	Antimony	0.331	mg/kg	0.331	0.331	1.07	UJ		0	0.1655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg	0.331	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	3.9	mg/kg	3.9	3.9	1.07		3.9	1	3.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Barium	Barium	77	mg/kg	77	77	0.428		77	1	77	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.428	mg/kg		mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	Benzidine	Benzidine	369	ug/kg	0.369	0.369	0.369	UJ		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	18.4	ug/kg	0.0184	0.0184	0.0184	UJ		0	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg	0.0184	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	18.4	ug/kg	0.0184	0.0184	0.0184	UJ		0	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg	0.0184	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	18.4	ug/kg	0.0184	0.0184	0.0184	UJ		0	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg	0.0184	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	18.4	ug/kg	0.0184	0.0184	0.0184	UJ		0	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg	0.0184	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	18.4	ug/kg	0.0184	0.0184	0.0184	UJ		0	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg	0.0184	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	Benzoic acid	Benzoic acid	739	ug/kg	0.739	0.739	0.739	U		0	0.3695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	739	ug/kg	0.739	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	Benzyl alcohol	Benzyl alcohol	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Beryllium	Beryllium	0.58	mg/kg	0.58	0.58	0.535		0.58	1	0.58	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.535	mg/kg		mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8081A	beta-BHC	beta-BHC	0.74	ug/kg	0.00074	0.00074	0.00074	U		0	0.00037	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.74	ug/kg	0.00074	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	bis(2-Chloroethoxy)methane	bis(2-Chloroethoxy)methane	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	bis(2-Chloroethyl) ether	bis(2-Chloroethyl)ether	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	bis(2-Chloroisopropyl) ether	bis(2-Chloroisopropyl) ether	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	18.4	ug/kg	0.0184	0.0184	0.0184	UJ		0	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg	0.0184	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6010B	Boron	Boron	1.3	mg/kg	1.3	1.3	5.34	J	1.3	1	1.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	18.4	ug/kg	0.0184	0.0184	0.0184	UJ		0	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg	0.0184	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	Dibenzofuran	Dibenzofuran	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8081A	Dieldrin	Dieldrin	1.48	ug/kg	0.00148	0.00148	0.00148	U		0	0.00074	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.48	ug/kg	0.00148	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	18.4	ug/kg	0.0184	0.0184	0.0184	UJ		0	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg	0.0184	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.4	ug/kg	0.0184	0.0184	0.0184	UJ		0	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg	0.0184	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	18.4	ug/kg	0.0184	0.0184	0.0184	UJ		0	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg	0.0184	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18.4	ug/kg	0.0184	0.0184	0.0184	UJ		0	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg	0.0184	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	Diphenylamine	Diphenylamine	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8081A	Endosulfan I	Endosulfan I	0.74	ug/kg	0.00074	0.00074	0.00074	U		0	0.00037	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.74	ug/kg	0.00074	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8081A	Endosulfan II	Endosulfan II	1.48	ug/kg	0.00148	0.00148	0.00148	U		0	0.00074	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.48	ug/kg	0.00148	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8081A	Endosulfan sulfate	Endosulfan sulfate	1.48	ug/kg	0.00148	0.00148	0.00148	U		0	0.00074	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.48	ug/kg	0.00148	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8081A	Endrin	Endrin	1.48	ug/kg	0.00148	0.00148	0.00148	U		0	0.00074	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.48	ug/kg	0.00148	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8081A	Endrin aldehyde	Endrin aldehyde	1.48	ug/kg	0.00148	0.00148	0.00148	U		0	0.00074	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.48	ug/kg	0.00148	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8081A	Endrin ketone	Endrin ketone	1.48	ug/kg	0.00148	0.00148	0.00148	U		0	0.00074	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.48	ug/kg	0.00148	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C SIM	Fluoranthene	Fluoranthene	18.4	ug/kg	0.0184	0.0184	0.0184	UJ		0	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg	0.0184	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C SIM	Fluorene	Fluorene	18.4	ug/kg	0.0184	0.0184	0.0184	UJ		0	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg	0.0184	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8081A	gamma-BHC	gamma-BHC	0.74	ug/kg	0.00074	0.00074	0.00074	U		0	0.00037	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.74	ug/kg	0.00074	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8081A	gamma-Chlordane	gamma-Chlordane	0.74	ug/kg	0.00074	0.00074	0.00074	U		0	0.00037	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.74	ug/kg	0.00074	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8081A	Heptachlor	Heptachlor	0.74	ug/kg	0.00074	0.00074	0.00074	U		0	0.00037	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.74	ug/kg	0.00074	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8081A	Heptachlor epoxide	Heptachlor epoxide	0.74	ug/kg	0.00074	0.00074	0.00074	U		0	0.00037	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.74	ug/kg	0.00074	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	Hexachlorobenzene	Hexachlorobenzene	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	Hexachlorobutadiene	Hexachlorobutadiene	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	Hexachlorocyclopentadiene	Hexachlorocyclopentadiene	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	Hexachloroethane	Hexachloroethane	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.0506	mg/kg	0.0506	0.0506	0.109	J	0.0506	1	0.0506	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	18.4	ug/kg	0.0184	0.0184	0.0184	UJ		0	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg	0.0184	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	Isophorone	Isophorone	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Lead	Lead	5.3	mg/kg	5.3	5.3	0.428		5.3	1	5.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.428	mg/kg		mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Lithium	Lithium	25.9	mg/kg	25.9	25.9	10.7		25.9	1	25.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.7	mg/kg		mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	7471A	Mercury	Mercury	0.0061	mg/kg	0.0061	0.0061	0.0105	J	0.0061	1	0.0061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0105	mg/kg		mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8081A	p,p'-Methoxychlor	Methoxychlor	7.4	ug/kg	0.0074	0.0074	0.0074	U		0	0.0037	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.4	ug/kg	0.0074	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	0.44	mg/kg	0.44	0.44	0.44	U		0	0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.44	mg/kg	0.44	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C SIM	Naphthalene	Naphthalene	18.4	ug/kg	0.0184	0.0184	0.0184	UJ		0	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg	0.0184	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Nickel	Nickel	10.7	mg/kg	10.7	10.7	2.14		10.7	1	10.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	Nitrobenzene	Nitrobenzene	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18.4	ug/kg	0.0184	0.0184	0.0184	UJ		0	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg	0.0184	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	n-Nitrosodi-n-propylamine	N-Nitrosodi-n-propylamine	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	Pentachlorophenol	Pentachlorophenol	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C SIM	Phenanthrene	Phenanthrene	18.4	ug/kg	0.0184	0.0184	0.0184	UJ		0	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg	0.0184	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	Phenol	Phenol	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C SIM	Pyrene	Pyrene	18.4	ug/kg	0.0184	0.0184	0.0184	UJ		0	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg	0.0184	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.535	mg/kg	0.535	0.535	1.07	U		0	0.2675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg	0.535	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Silver	Silver	0.047	mg/kg	0.047	0.047	0.214	J	0.047	1	0.047	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.24	mg/kg	0.24	0.24	0.214		0.24	1	0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8081A	Toxaphene	Toxaphene	37	ug/kg	0.037	0.037	0.037	U		0	0.0185	mg/kg	Primary Result	PQL - Practical Quantitation Limit	37	ug/kg	0.037	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	30.8	mg/kg	30.8	30.8	10.7		30.8	1	30.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.7	mg/kg		mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Zinc	Zinc	50	mg/kg	50	50	2.14		50	1	50	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	2	mg/kg	2	2	0.428		2	1	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.428	mg/kg		mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6010B	Aluminum	Aluminum	10800	mg/kg	10800	10800	21.2		10800	1	10800	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.2	mg/kg		mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6010B	Antimony	Antimony	0.329	mg/kg	0.329	0.329	1.06	UJ		0	0.1645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg	0.329	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Arsenic	Arsenic	3.3	mg/kg	3.3	3.3	1.09		3.3	1	3.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Barium	Barium	90.6	mg/kg	90.6	90.6	0.435		90.6	1	90.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.435	mg/kg		mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Beryllium	Beryllium	0.59	mg/kg	0.59	0.59	0.544		0.59	1	0.59	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.544	mg/kg		mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6010B	Boron	Boron	1.7	mg/kg	1.7	1.7	5.3	J	1.7	1	1.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.3	mg/kg		mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	8015B	oline Range Organics (C08-(	C08-C11(Gasoline Range)	3.66	mg/kg	3.66	3.66	3.66	U		0	1.83	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	mg/kg	3.66	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.66	mg/kg	3.66	3.66	3.66	U		0	1.83	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	mg/kg	3.66	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.66	mg/kg	3.66	3.66	3.66	U		0	1.83	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	mg/kg	3.66	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	3.66	mg/kg	3.66	3.66	3.66	U		0	1.83	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	mg/kg	3.66	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Cadmium	Cadmium	0.24	mg/kg	0.24	0.24	0.217		0.24	1	0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Chromium	Chromium	17.6	mg/kg	17.6	17.6	3.26		17.6	1	17.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.26	mg/kg		mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Cobalt	Cobalt	6.7	mg/kg	6.7	6.7	1.09		6.7	1	6.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Copper	Copper	8.8	mg/kg	8.8	8.8	1.09		8.8	1	8.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Lead	Lead	4.7	mg/kg	4.7	4.7	0.435		4.7	1	4.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.435	mg/kg		mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Lithium	Lithium	23.9	mg/kg	23.9	23.9	10.9		23.9	1	23.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.9	mg/kg		mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	7471A	Mercury	Mercury	0.004	mg/kg	0.004	0.004	0.0103	J	0.004	1	0.004	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0103	mg/kg		mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Molybdenum	Molybdenum	0.49	mg/kg	0.49	0.49	0.49	U		0	0.245	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.49	mg/kg	0.49	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Nickel	Nickel	10.7	mg/kg	10.7	10.7	2.17		10.7	1	10.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.17	mg/kg		mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Selenium	Selenium	0.544	mg/kg	0.544	0.544	1.09	U		0	0.272	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg	0.544	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Silver	Silver	0.0435	mg/kg	0.0435	0.0435	0.217	U		0	0.02175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg	0.0435	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Thallium	Thallium	0.23	mg/kg	0.23	0.23	0.217		0.23	1	0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Vanadium	Vanadium	29.1	mg/kg	29.1	29.1	10.9		29.1	1	29.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.9	mg/kg		mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Zinc	Zinc	48.3	mg/kg	48.3	48.3	2.17		48.3	1	48.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.17	mg/kg		mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Zirconium	Zirconium	2.2	mg/kg	2.2	2.2	0.435		2.2	1	2.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.435	mg/kg		mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S03	HFBS0024S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6010B	Aluminum	Aluminum	8510	mg/kg	8510	8510	21.7		8510	1	8510	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.7	mg/kg		mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S03	HFBS0024S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6010B	Antimony	Antimony	0.336	mg/kg	0.336	0.336	1.08	UJ		0	0.168	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg	0.336	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S03	HFBS0024S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Arsenic	Arsenic	2.4	mg/kg	2.4	2.4	1.06		2.4	1	2.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S03	HFBS0024S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Barium	Barium	80.9	mg/kg	80.9	80.9	0.423		80.9	1	80.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S03	HFBS0024S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Beryllium	Beryllium	0.46	mg/kg	0.46	0.46	0.529	J	0.46	1	0.46	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.529	mg/kg		mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S03	HFBS0024S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6010B	Boron	Boron	1.3	mg/kg	1.3	1.3	5.41	J	1.3	1	1.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.41	mg/kg		mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S03	HFBS0024S03	Primary Sample	4/25/2008	9.5	10.5	6-10	8015B	oline Range Organics (C08-(	C08-C11(Gasoline Range)

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0024S03	HFBS0024S03	Primary Sample	4/25/2008	9.5	10.5	6-10	7471A	Mercury	Mercury	0.0052	mg/kg	0.0052	0.0052	0.0102	J	0.0052	1	0.0052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0102	mg/kg		mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S03	HFBS0024S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Molybdenum	Molybdenum	0.4	mg/kg	0.4	0.4	0.4	U		0	0.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.4	mg/kg	0.4	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S03	HFBS0024S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Nickel	Nickel	9.9	mg/kg	9.9	9.9	2.12		9.9	1	9.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.12	mg/kg		mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S03	HFBS0024S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Selenium	Selenium	0.529	mg/kg	0.529	0.529	1.06	U		0	0.2645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg	0.529	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S03	HFBS0024S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Silver	Silver	0.0423	mg/kg	0.0423	0.0423	0.212	U		0	0.02115	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg	0.0423	mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S03	HFBS0024S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Thallium	Thallium	0.27	mg/kg	0.27	0.27	0.212		0.27	1	0.27	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S03	HFBS0024S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Vanadium	Vanadium	23.8	mg/kg	23.8	23.8	10.6		23.8	1	23.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S03	HFBS0024S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Zinc	Zinc	57.6	mg/kg	57.6	57.6	2.12		57.6	1	57.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.12	mg/kg		mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S03	HFBS0024S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Zirconium	Zirconium	2	mg/kg	2	2	0.423		2	1	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		mg/kg	HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6010B	Aluminum	Aluminum	13000	mg/kg	13000	13000	21.6		13000	1	13000	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.6	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6010B	Antimony	Antimony	0.335	mg/kg	0.335	0.335	1.08	UJ		0	0.1675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg	0.335	mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	3.5	mg/kg	3.5	3.5	1.04		3.5	1	3.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Barium	Barium	86.7	mg/kg	86.7	86.7	0.415		86.7	1	86.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.415	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Beryllium	Beryllium	0.58	mg/kg	0.58	0.58	0.519		0.58	1	0.58	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.519	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6010B	Boron	Boron	2.2	mg/kg	2.2	2.2	5.4	J	2.2	1	2.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.4	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8015B	oline Range Organics (C08-(	C08-C11(Gasoline Range)	3.61	mg/kg	3.61	3.61	3.61	U		0	1.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg	3.61	mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.61	mg/kg	3.61	3.61	3.61	U		0	1.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg	3.61	mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.61	mg/kg	3.61	3.61	3.61	U		0	1.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg	3.61	mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	3.61	mg/kg	3.61	3.61	3.61	U		0	1.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg	3.61	mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.19	mg/kg	0.19	0.19	0.208	J	0.19	1	0.19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.208	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Chromium	Chromium	17.4	mg/kg	17.4	17.4	3.11		17.4	1	17.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.11	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Cobalt	Cobalt	6.1	mg/kg	6.1	6.1	1.04		6.1	1	6.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Copper	Copper	8.4	mg/kg	8.4	8.4	1.04		8.4	1	8.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Lead	Lead	4.5	mg/kg	4.5	4.5	0.415		4.5	1	4.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.415	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Lithium	Lithium	24.2	mg/kg	24.2	24.2	10.4		24.2	1	24.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.4	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	7471A	Mercury	Mercury	0.0048	mg/kg	0.0048	0.0048	0.0108	J	0.0048	1	0.0048	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0108	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	0.44	mg/kg	0.44	0.44	0.44	U		0	0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.44	mg/kg	0.44	mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Nickel	Nickel	12.1	mg/kg	12.1	12.1	2.08		12.1	1	12.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.08	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.519	mg/kg	0.519	0.519	1.04	U		0	0.2595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg	0.519	mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Silver	Silver	0.046	mg/kg	0.046	0.046	0.208	J	0.046	1	0.046	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.208	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.24	mg/kg	0.24	0.24	0.208		0.24	1	0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.208	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	30.4	mg/kg	30.4	30.4	10.4		30.4	1	30.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.4	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Zinc	Zinc	44.1	mg/kg	44.1	44.1	2.08		44.1	1	44.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.08	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	2	mg/kg	2	2	0.415		2	1	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.415	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S02	HFBS0025S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6010B	Aluminum	Aluminum	10400	mg/kg	10400	10400	22.4		10400	1	10400	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22.4	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S02	HFBS0025S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6010B	Antimony	Antimony	0.347	mg/kg	0.347	0.347	1.12	UJ		0	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	mg/kg	0.347	mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S02	HFBS0025S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Arsenic	Arsenic	3.6	mg/kg	3.6	3.6	1.1		3.6	1	3.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S02	HFBS0025S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Barium	Barium	81.5	mg/kg	81.5	81.5	0.442		81.5	1	81.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.442	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S02	HFBS0025S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Beryllium	Beryllium	0.49	mg/kg	0.49	0.49	0.552	J	0.49	1	0.49	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.552	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S02	HFBS0025S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6010B	Boron	Boron	2	mg/kg	2	2	5.6	J	2	1	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.6	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S02	HFBS0025S02	Primary Sample	4/25/2008	4.5	5.5	4-6	8015B	oline Range Organics (C08-(	C08-C11(Gasoline Range)	3.73	mg/kg	3.73	3.73	3.73	U		0	1.865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.73	mg/kg	3.73	mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S02	HFBS0025S02	Primary Sample	4/25/2008	4.5	5.5	4-6	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.73	mg/kg	3.73	3.73	3.73	U		0	1.865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.73	mg/kg	3.73	mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S02	HFBS0025S02	Primary Sample	4/25/2008	4.5	5.5	4-6	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.73	mg/kg	3.73	3.73	3.73	U		0	1.865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.73	mg/kg	3.73	mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S02	HFBS0025S02	Primary Sample	4/25/2008	4.5	5.5	4-6	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	3.73	mg/kg	3.73	3.73	3.73	U		0	1.865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.73	mg/kg	3.73	mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S02	HFBS0025S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Cadmium	Cadmium	0.26	mg/kg	0.26	0.26	0.221		0.26	1	0.26	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.221	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S02	HFBS0025S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Chromium	Chromium	18	mg/kg	18	18	3.31		18	1	18	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.31	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S02	HFBS0025S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Cobalt	Cobalt	6.4	mg/kg	6.4	6.4	1.1		6.4	1	6.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S02	HFBS0025S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Copper	Copper	9.5	mg/kg	9.5	9.5	1.1		9.5	1	9.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S02	HFBS0025S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Lead	Lead	4.9	mg/kg	4.9	4.9	0.442		4.9	1	4.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.442	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S02	HFBS0025S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Lithium	Lithium	25.3	mg/kg	25.3	25.3	11		25.3	1	25.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S02	HFBS0025S02	Primary Sample	4/25/2008	4.5	5.5	4-6	7471A	Mercury	Mercury	0.015	mg/kg	0.015	0.015	0.01	J	0.015	1	0.015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.01	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S02	HFBS0025S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Molybdenum	Molybdenum	0.38	mg/kg	0.38	0.38	0.38	U		0	0.19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.38	mg/kg	0.38	mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S02	HFBS0025S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Nickel	Nickel	11.7	mg/kg	11.7	11.7	2.21		11.7	1	11.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.21	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S02	HFBS0025S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Selenium	Selenium	0.552	mg/kg	0.552	0.552	1.1	U		0	0.276	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg	0.552	mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S02	HFBS0025S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Silver	Silver	0.0442	mg/kg	0.0442	0.0442	0.221	U		0	0.0221	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.221	mg/kg	0.0442	mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S02	HFBS0025S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Thallium	Thallium	0.23	mg/kg	0.23	0.23	0.221		0.23	1	0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.221	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S02	HFBS0025S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Vanadium	Vanadium	30.2	mg/kg	30.2	30.2	11		30.2	1	30.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S02	HFBS0025S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Zinc	Zinc	53.7	mg/kg	53.7	53.7	2.21		53.7	1	53.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.21	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S02	HFBS0025S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Zirconium	Zirconium	2.1	mg/kg	2.1	2.1	0.442		2.1	1	2.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.442	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S03	HFBS0025S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6010B	Aluminum	Aluminum	9580	mg/kg	9580	9580	22.2		9580	1	9580	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22.2	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S03	HFBS0025S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6010B	Antimony	Antimony	0.345	mg/kg	0.345	0.345	1.11	UJ		0	0.1725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	mg/kg	0.345	mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S03	HFBS0025S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Arsenic	Arsenic	3.1	mg/kg	3.1	3.1	1.09		3.1	1	3.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S03	HFBS0025S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Barium	Barium	99.8	mg/kg	99.8	99.8	0.436		99.8	1	99.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.436	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S03	HFBS0025S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Beryllium	Beryllium	0.56	mg/kg	0.56	0.56	0.545		0.56	1	0.56	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.545	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S03	HFBS0025S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6010B	Boron	Boron	2	mg/kg	2	2	5.56	J	2	1	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.56	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S03	HFBS0025S03	Primary Sample	4/25/2008	9.5	10.5	6-10	8015B	oline Range Organics (C08-(	C08-C11(Gasoline Range)	3.71	mg/kg	3.71	3.71	3.71	U		0	1.855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	mg/kg	3.71	mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S03	HFBS0025S03	Primary Sample	4/25/2008	9.5	10.5	6-10	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.71	mg/kg	3.71	3.71	3.71	U		0	1.855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	mg/kg	3.71	mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S03	HFBS0025S03	Primary Sample	4/25/2008	9.5	10.5	6-10	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.71	mg/kg	3.71	3.71	3.71	U		0	1.855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	mg/kg	3.71	mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S03	HFBS0025S03	Primary Sample	4/25/2008	9.5	10.5	6-10	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	3.71	mg/kg	3.71	3.71	3.71	U		0	1.855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	mg/kg	3.71	mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S03	HFBS0025S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Cadmium	Cadmium	0.32	mg/kg	0.32	0.32	0.218		0.32	1	0.32	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S03	HFBS0025S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Chromium	Chromium	15	mg/kg	15	15	3.27		15	1	15	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.27	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S03	HFBS0025S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Cobalt	Cobalt	5.3	mg/kg	5.3	5.3	1.09		5.3	1	5.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S03	HFBS0025S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Copper	Copper	10.2	mg/kg	10.2	10.2	1.09		10.2	1	10.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S03	HFBS0025S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Lead	Lead	4.9	mg/kg	4.9	4.9	0.436		4.9	1	4.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.436	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S03	HFBS0025S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Lithium	Lithium	23	mg/kg	23	23	10.9		23	1	23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.9	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S03	HFBS0025S03	Primary Sample	4/25/2008	9.5	10.5	6-10	7471A	Mercury	Mercury	0.0045	mg/kg	0.0045	0.0045	0.01	J	0.0045	1	0.0045	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.01	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S03	HFBS0025S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Molybdenum	Molybdenum	0.44	mg/kg	0.44	0.44	0.44	U		0	0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.44	mg/kg	0.44	mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S03	HFBS0025S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Nickel	Nickel	10.7	mg/kg	10.7	10.7	2.18		10.7	1	10.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.18	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S03	HFBS0025S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Selenium	Selenium	0.545	mg/kg	0.545	0.545	1.09	U		0	0.2725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg	0.545	mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S03	HFBS0025S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Silver	Silver	0.044	mg/kg	0.044	0.044	0.218	J	0.044	1	0.044	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S03	HFBS0025S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Thallium	Thallium	0.26	mg/kg	0.26	0.26	0.218		0.26	1	0.26	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		mg/kg	HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S03	HFBS0025S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Vanadium	Vanadium	24.6	mg/kg	24.6	24.6	10.9

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0026S01	HFBS0026S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6010B	Boron	Boron	1.08	mg/kg	1.08	1.08	5.42	U		0	0.54	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.42	mg/kg	1.08	mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S01	HFBS0026S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	3.77	mg/kg	3.77	3.77	3.77	U		0	1.885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.77	mg/kg	3.77	mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S01	HFBS0026S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.77	mg/kg	3.77	3.77	3.77	U		0	1.885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.77	mg/kg	3.77	mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S01	HFBS0026S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.77	mg/kg	3.77	3.77	3.77	U		0	1.885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.77	mg/kg	3.77	mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S01	HFBS0026S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	7.11	mg/kg	7.11	7.11	3.77		7.11	1	7.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.77	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S01	HFBS0026S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.091	mg/kg	0.091	0.091	0.226	J	0.091	1	0.091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.226	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S01	HFBS0026S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Chromium	Chromium	19.5	mg/kg	19.5	19.5	3.39	J	19.5	1	19.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S01	HFBS0026S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Cobalt	Cobalt	5.9	mg/kg	5.9	5.9	1.13		5.9	1	5.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S01	HFBS0026S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Copper	Copper	7.9	mg/kg	7.9	7.9	1.13		7.9	1	7.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S01	HFBS0026S01	Primary Sample	4/22/2008	0.5	1.5	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.113	mg/kg	0.113	0.113	0.113	U		0	0.0565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.113	mg/kg	0.113	mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S01	HFBS0026S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Lead	Lead	4.8	mg/kg	4.8	4.8	0.452		4.8	1	4.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.452	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S01	HFBS0026S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Lithium	Lithium	27.7	mg/kg	27.7	27.7	11.3		27.7	1	27.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.3	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S01	HFBS0026S01	Primary Sample	4/22/2008	0.5	1.5	0-2	7471A	Mercury	Mercury	0.0046	mg/kg	0.0046	0.0046	0.0104	J	0.0046	1	0.0046	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0104	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S01	HFBS0026S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	0.33	mg/kg	0.33	0.33	0.33	U		0	0.165	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.33	mg/kg	0.33	mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S01	HFBS0026S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Nickel	Nickel	10.5	mg/kg	10.5	10.5	2.26		10.5	1	10.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.26	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S01	HFBS0026S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.565	mg/kg	0.565	0.565	1.13	U		0	0.2825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	mg/kg	0.565	mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S01	HFBS0026S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Silver	Silver	0.0452	mg/kg	0.0452	0.0452	0.226	U		0	0.0226	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.226	mg/kg	0.0452	mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S01	HFBS0026S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.3	mg/kg	0.3	0.3	0.226		0.3	1	0.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.226	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S01	HFBS0026S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	39.4	mg/kg	39.4	39.4	11.3		39.4	1	39.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.3	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S01	HFBS0026S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Zinc	Zinc	60.6	mg/kg	60.6	60.6	2.26		60.6	1	60.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.26	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S01	HFBS0026S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	2.2	mg/kg	2.2	2.2	0.452		2.2	1	2.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.452	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6010B	Aluminum	Aluminum	9200	mg/kg	9200	9200	22.3		9200	1	9200	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22.3	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6010B	Antimony	Antimony	0.346	mg/kg	0.346	0.346	1.12	U		0	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	mg/kg	0.346	mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Arsenic	Arsenic	2.9	mg/kg	2.9	2.9	1.11		2.9	1	2.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Barium	Barium	97.5	mg/kg	97.5	97.5	0.445		97.5	1	97.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.445	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Beryllium	Beryllium	0.55	mg/kg	0.55	0.55	0.556	J	0.55	1	0.55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.556	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6010B	Boron	Boron	1.4	mg/kg	1.4	1.4	5.58	J	1.4	1	1.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.58	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	186	mg/kg	186	186	186	U		0	93	mg/kg	Primary Result	PQL - Practical Quantitation Limit	186	mg/kg	186	mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	186	mg/kg	186	186	186	U		0	93	mg/kg	Primary Result	PQL - Practical Quantitation Limit	186	mg/kg	186	mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	186	mg/kg	186	186	186	U		0	93	mg/kg	Primary Result	PQL - Practical Quantitation Limit	186	mg/kg	186	mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	256	mg/kg	256	256	186		256	1	256	mg/kg	Primary Result	PQL - Practical Quantitation Limit	186	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Cadmium	Cadmium	0.17	mg/kg	0.17	0.17	0.222	J	0.17	1	0.17	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.222	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Chromium	Chromium	16.3	mg/kg	16.3	16.3	3.33	J	16.3	1	16.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.33	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Cobalt	Cobalt	5.4	mg/kg	5.4	5.4	1.11		5.4	1	5.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Copper	Copper	8.7	mg/kg	8.7	8.7	1.11		8.7	1	8.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	7196A	Hexavalent Chromium	Hexavalent chromium	0.111	mg/kg	0.111	0.111	0.111	U		0	0.0555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.111	mg/kg	0.111	mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Lead	Lead	4.8	mg/kg	4.8	4.8	0.445		4.8	1	4.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.445	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Lithium	Lithium	21	mg/kg	21	21	11.1		21	1	21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.1	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	7471A	Mercury	Mercury	0.0072	mg/kg	0.0072	0.0072	0.0104	J	0.0072	1	0.0072	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0104	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Molybdenum	Molybdenum	0.57	mg/kg	0.57	0.57	0.111		0.57	1	0.57	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.111	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Nickel	Nickel	10.9	mg/kg	10.9	10.9	2.22		10.9	1	10.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.22	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Selenium	Selenium	0.556	mg/kg	0.556	0.556	1.11	U		0	0.278	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	mg/kg	0.556	mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Silver	Silver	0.0445	mg/kg	0.0445	0.0445	0.222	U		0	0.02225	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.222	mg/kg	0.0445	mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Thallium	Thallium	0.25	mg/kg	0.25	0.25	0.222		0.25	1	0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.222	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Vanadium	Vanadium	35.9	mg/kg	35.9	35.9	11.1		35.9	1	35.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.1	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Zinc	Zinc	55.3	mg/kg	55.3	55.3	2.22		55.3	1	55.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.22	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Zirconium	Zirconium	2.5	mg/kg	2.5	2.5	0.445		2.5	1	2.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.445	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S03	HFBS0026S03	Primary Sample	4/22/2008	6.5	7	6-10	6010B	Aluminum	Aluminum	9580	mg/kg	9580	9580	20.7		9580	1	9580	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.7	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S03	HFBS0026S03	Primary Sample	4/22/2008	6.5	7	6-10	6010B	Antimony	Antimony	0.321	mg/kg	0.321	0.321	1.04	U		0	0.1605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg	0.321	mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S03	HFBS0026S03	Primary Sample	4/22/2008	6.5	7	6-10	6020	Arsenic	Arsenic	3.4	mg/kg	3.4	3.4	1.07		3.4	1	3.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S03	HFBS0026S03	Primary Sample	4/22/2008	6.5	7	6-10	6020	Barium	Barium	59.4	mg/kg	59.4	59.4	0.426		59.4	1	59.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.426	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S03	HFBS0026S03	Primary Sample	4/22/2008	6.5	7	6-10	6020	Beryllium	Beryllium	0.32	mg/kg	0.32	0.32	0.533	J	0.32	1	0.32	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.533	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S03	HFBS0026S03	Primary Sample	4/22/2008	6.5	7	6-10	6010B	Boron	Boron	1.04	mg/kg	1.04	1.04	5.18	U		0	0.52	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.18	mg/kg	1.04	mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S03	HFBS0026S03	Primary Sample	4/22/2008	6.5	7	6-10	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	3.61	mg/kg	3.61	3.61	3.61	U		0	1.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg	3.61	mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S03	HFBS0026S03	Primary Sample	4/22/2008	6.5	7	6-10	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.61	mg/kg	3.61	3.61	3.61	U		0	1.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg	3.61	mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S03	HFBS0026S03	Primary Sample	4/22/2008	6.5	7	6-10	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.61	mg/kg	3.61	3.61	3.61	U		0	1.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg	3.61	mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S03	HFBS0026S03	Primary Sample	4/22/2008	6.5	7	6-10	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	10.5	mg/kg	10.5	10.5	3.61		10.5	1	10.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S03	HFBS0026S03	Primary Sample	4/22/2008	6.5	7	6-10	6020	Cadmium	Cadmium	0.064	mg/kg	0.064	0.064	0.213	J	0.064	1	0.064	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S03	HFBS0026S03	Primary Sample	4/22/2008	6.5	7	6-10	6020	Chromium	Chromium	18.4	mg/kg	18.4	18.4	3.2	J	18.4	1	18.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.2	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S03	HFBS0026S03	Primary Sample	4/22/2008	6.5	7	6-10	6020	Cobalt	Cobalt	5.5	mg/kg	5.5	5.5	1.07		5.5	1	5.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S03	HFBS0026S03	Primary Sample	4/22/2008	6.5	7	6-10	6020	Copper	Copper	7.3	mg/kg	7.3	7.3	1.07		7.3	1	7.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S03	HFBS0026S03	Primary Sample	4/22/2008	6.5	7	6-10	7196A	Hexavalent Chromium	Hexavalent chromium	0.108	mg/kg	0.108	0.108	0.108	U		0	0.054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg	0.108	mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S03	HFBS0026S03	Primary Sample	4/22/2008	6.5	7	6-10	6020	Lead	Lead	3.5	mg/kg	3.5	3.5	0.426		3.5	1	3.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.426	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S03	HFBS0026S03	Primary Sample	4/22/2008	6.5	7	6-10	6020	Lithium	Lithium	20.5	mg/kg	20.5	20.5	10.7		20.5	1	20.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.7	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S03	HFBS0026S03	Primary Sample	4/22/2008	6.5	7	6-10	7471A	Mercury	Mercury	0.0073	mg/kg	0.0073	0.0073	0.00968	J	0.0073	1	0.0073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00968	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S03	HFBS0026S03	Primary Sample	4/22/2008	6.5	7	6-10	6020	Molybdenum	Molybdenum	0.51	mg/kg	0.51	0.51	0.107		0.51	1	0.51	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S03	HFBS0026S03	Primary Sample	4/22/2008	6.5	7	6-10	6020	Nickel	Nickel	9.2	mg/kg	9.2	9.2	2.13		9.2	1	9.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.13	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S03	HFBS0026S03	Primary Sample	4/22/2008	6.5	7	6-10	6020	Selenium	Selenium	0.533	mg/kg	0.533	0.533	1.07	U		0	0.2665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg	0.533	mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S03	HFBS0026S03	Primary Sample	4/22/2008	6.5	7	6-10	6020	Silver	Silver	0.0426	mg/kg	0.0426	0.0426	0.213	U		0	0.0213	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg	0.0426	mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S03	HFBS0026S03	Primary Sample	4/22/2008	6.5	7	6-10	6020	Thallium	Thallium	0.21	mg/kg	0.21	0.21	0.213	J	0.21	1	0.21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S03	HFBS0026S03	Primary Sample	4/22/2008	6.5	7	6-10	6020	Vanadium	Vanadium	36.3	mg/kg	36.3	36.3	10.7		36.3	1	36.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.7	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S03	HFBS0026S03	Primary Sample	4/22/2008	6.5	7	6-10	6020	Zinc	Zinc	48.4	mg/kg	48.4	48.4	2.13		48.4	1	48.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.13	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S03	HFBS0026S03	Primary Sample	4/22/2008	6.5	7	6-10	6020	Zirconium	Zirconium	1.9	mg/kg	1.9	1.9	0.426		1.9	1	1.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.426	mg/kg		mg/kg	HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0027S01	HFBS0027S01	Primary Sample	4/24/2008	0.5	1	0-2	6010B	Aluminum	Aluminum	7980	mg/kg	7980	7980	22.4		7980	1	7980	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22.4	mg/kg		mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S01	HFBS0027S01	Primary Sample	4/24/2008	0.5	1	0-2	6010B	Antimony	Antimony	0.347	mg/kg	0.347	0.347	1.12	UJ		0	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	mg/kg	0.347	mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S01	HFBS0027S01	Primary Sample	4/24/2008	0.5	1	0-2	6020	Arsenic	Arsenic	3	mg/kg	3	3	1.09		3	1	3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S01	HFBS0027S01	Primary Sample	4/24/2008	0.5	1	0-2	6020	Barium	Barium	66	mg/kg	66	66	0.45		66	1	66	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.45	mg/kg		mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S01	HFBS0027S01	Primary Sample	4/24/2008	0.5	1	0-2	6020	Beryllium	Beryllium	0.37	mg/kg	0.37	0.37	0.109		0.37	1	0.37	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S01	HFBS0027S01	Primary Sample	4/24/2008	0.5	1	0-2	6010B	Boron	Boron	1.12	mg/kg	1.12	1.12	5.6	U		0	0.56	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.6	mg/kg	1.12	mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S01	HFBS0027S01	Primary Sample	4/24/2008	0.5	1	0-2	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	3.79	mg/kg	3.79	3.79	3.79	U		0	1.895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.79	mg/kg	3.79	mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S01	HFBS0027S01	Primary Sample	4/24/2008	0.5	1	0-2	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.79	mg/kg	3.79	3.79	3.79	U		0	1.895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.79	mg/kg	3.79	mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S01	HFBS0027S01	Primary Sample	4/24/2008	0.5	1	0-2	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.79	mg/kg	3.79

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0027S01	HFBS0027S01	Primary Sample	4/24/2008	0.5	1	0-2	6020	Lithium	Lithium	24.1	mg/kg	24.1	24.1	2.17		24.1	1	24.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.17	mg/kg		mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S01	HFBS0027S01	Primary Sample	4/24/2008	0.5	1	0-2	7471A	Mercury	Mercury	0.005	mg/kg	0.005	0.005	0.0106	J	0.005	1	0.005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0106	mg/kg		mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S01	HFBS0027S01	Primary Sample	4/24/2008	0.5	1	0-2	6020	Molybdenum	Molybdenum	0.31	mg/kg	0.31	0.31	0.31	U		0	0.155	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.31	mg/kg	0.31	mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S01	HFBS0027S01	Primary Sample	4/24/2008	0.5	1	0-2	6020	Nickel	Nickel	7.4	mg/kg	7.4	7.4	0.435		7.4	1	7.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.435	mg/kg		mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S01	HFBS0027S01	Primary Sample	4/24/2008	0.5	1	0-2	6020	Selenium	Selenium	0.544	mg/kg	0.544	0.544	1.09	U		0	0.272	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg	0.544	mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S01	HFBS0027S01	Primary Sample	4/24/2008	0.5	1	0-2	6020	Silver	Silver	0.0435	mg/kg	0.0435	0.0435	0.217	U		0	0.02175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg	0.0435	mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S01	HFBS0027S01	Primary Sample	4/24/2008	0.5	1	0-2	6020	Thallium	Thallium	0.22	mg/kg	0.22	0.22	0.217		0.22	1	0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S01	HFBS0027S01	Primary Sample	4/24/2008	0.5	1	0-2	6020	Vanadium	Vanadium	27.7	mg/kg	27.7	27.7	10.9		27.7	1	27.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.9	mg/kg		mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S01	HFBS0027S01	Primary Sample	4/24/2008	0.5	1	0-2	6020	Zinc	Zinc	51.4	mg/kg	51.4	51.4	2.17		51.4	1	51.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.17	mg/kg		mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S01	HFBS0027S01	Primary Sample	4/24/2008	0.5	1	0-2	6020	Zirconium	Zirconium	0.97	mg/kg	0.97	0.97	0.435		0.97	1	0.97	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.435	mg/kg		mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S02	HFBS0027S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6010B	Aluminum	Aluminum	11300	mg/kg	11300	11300	21.7		11300	1	11300	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.7	mg/kg		mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S02	HFBS0027S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6010B	Antimony	Antimony	0.336	mg/kg	0.336	0.336	1.08	UJ		0	0.168	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg	0.336	mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S02	HFBS0027S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Arsenic	Arsenic	3	mg/kg	3	3	1.08		3	1	3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S02	HFBS0027S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Barium	Barium	90.9	mg/kg	90.9	90.9	0.447		90.9	1	90.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.447	mg/kg		mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S02	HFBS0027S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Beryllium	Beryllium	0.46	mg/kg	0.46	0.46	0.108		0.46	1	0.46	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S02	HFBS0027S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6010B	Boron	Boron	1.08	mg/kg	1.08	1.08	5.42	U		0	0.54	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.42	mg/kg	1.08	mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S02	HFBS0027S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	3.79	mg/kg	3.79	3.79	3.79	U		0	1.895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.79	mg/kg	3.79	mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S02	HFBS0027S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.79	mg/kg	3.79	3.79	3.79	U		0	1.895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.79	mg/kg	3.79	mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S02	HFBS0027S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.79	mg/kg	3.79	3.79	3.79	U		0	1.895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.79	mg/kg	3.79	mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S02	HFBS0027S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	3.79	mg/kg	3.79	3.79	3.79	U		0	1.895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.79	mg/kg	3.79	mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S02	HFBS0027S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Cadmium	Cadmium	0.13	mg/kg	0.13	0.13	0.217	J	0.13	1	0.13	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S02	HFBS0027S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Chromium	Chromium	15.8	mg/kg	15.8	15.8	0.65	J	15.8	1	15.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.65	mg/kg		mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S02	HFBS0027S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Cobalt	Cobalt	4.7	mg/kg	4.7	4.7	0.217	J	4.7	1	4.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S02	HFBS0027S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Copper	Copper	7.2	mg/kg	7.2	7.2	0.217		7.2	1	7.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S02	HFBS0027S02	Primary Sample	4/24/2008	4.5	5.5	4-6	7196A	Hexavalent Chromium	Hexavalent chromium	0.368	mg/kg	0.368	0.368	0.567	J	0.368	1	0.368	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.567	mg/kg		mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S02	HFBS0027S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Lead	Lead	4.4	mg/kg	4.4	4.4	0.433		4.4	1	4.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.433	mg/kg		mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S02	HFBS0027S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Lithium	Lithium	21	mg/kg	21	21	2.17		21	1	21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.17	mg/kg		mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S02	HFBS0027S02	Primary Sample	4/24/2008	4.5	5.5	4-6	7471A	Mercury	Mercury	0.0032	mg/kg	0.0032	0.0032	0.0102	J	0.0032	1	0.0032	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0102	mg/kg		mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S02	HFBS0027S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Molybdenum	Molybdenum	0.45	mg/kg	0.45	0.45	0.45	U		0	0.225	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.45	mg/kg	0.45	mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S02	HFBS0027S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Nickel	Nickel	9.2	mg/kg	9.2	9.2	0.433		9.2	1	9.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.433	mg/kg		mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S02	HFBS0027S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Selenium	Selenium	0.542	mg/kg	0.542	0.542	1.08	U		0	0.271	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg	0.542	mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S02	HFBS0027S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Silver	Silver	0.0433	mg/kg	0.0433	0.0433	0.217	U		0	0.02165	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg	0.0433	mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S02	HFBS0027S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Thallium	Thallium	0.22	mg/kg	0.22	0.22	0.217		0.22	1	0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S02	HFBS0027S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Vanadium	Vanadium	35.9	mg/kg	35.9	35.9	10.8		35.9	1	35.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.8	mg/kg		mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S02	HFBS0027S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Zinc	Zinc	49.2	mg/kg	49.2	49.2	2.17		49.2	1	49.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.17	mg/kg		mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S02	HFBS0027S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Zirconium	Zirconium	2	mg/kg	2	2	0.433		2	1	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.433	mg/kg		mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6010B	Aluminum	Aluminum	9510	mg/kg	9510	9510	22		9510	1	9510	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22	mg/kg		mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6010B	Antimony	Antimony	0.34	mg/kg	0.34	0.34	1.1	UJ		0	0.17	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg	0.34	mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Arsenic	Arsenic	2.4	mg/kg	2.4	2.4	1.13		2.4	1	2.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	mg/kg		mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Barium	Barium	137	mg/kg	137	137	0.438		137	1	137	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.438	mg/kg		mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Beryllium	Beryllium	0.47	mg/kg	0.47	0.47	0.113		0.47	1	0.47	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.113	mg/kg		mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6010B	Boron	Boron	1.3	mg/kg	1.3	1.3	5.49	J	1.3	1	1.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.49	mg/kg		mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	3.83	mg/kg	3.83	3.83	3.83	U		0	1.915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.83	mg/kg	3.83	mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.83	mg/kg	3.83	3.83	3.83	U		0	1.915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.83	mg/kg	3.83	mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.83	mg/kg	3.83	3.83	3.83	U		0	1.915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.83	mg/kg	3.83	mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	3.83	mg/kg	3.83	3.83	3.83	U		0	1.915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.83	mg/kg	3.83	mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Cadmium	Cadmium	0.28	mg/kg	0.28	0.28	0.227		0.28	1	0.28	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.227	mg/kg		mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Chromium	Chromium	15.5	mg/kg	15.5	15.5	0.68	J	15.5	1	15.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.68	mg/kg		mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Cobalt	Cobalt	5.1	mg/kg	5.1	5.1	0.227	J	5.1	1	5.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.227	mg/kg		mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Copper	Copper	10.2	mg/kg	10.2	10.2	0.227		10.2	1	10.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.227	mg/kg		mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	7196A	Hexavalent Chromium	Hexavalent chromium	0.0946	mg/kg	0.0946	0.0946	0.115	J	0.0946	1	0.0946	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.115	mg/kg		mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Lead	Lead	6.8	mg/kg	6.8	6.8	0.453		6.8	1	6.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.453	mg/kg		mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Lithium	Lithium	17.4	mg/kg	17.4	17.4	2.27		17.4	1	17.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.27	mg/kg		mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	7471A	Mercury	Mercury	0.011	mg/kg	0.011	0.011	0.0101		0.011	1	0.011	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0101	mg/kg		mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Molybdenum	Molybdenum	0.57	mg/kg	0.57	0.57	0.113		0.57	1	0.57	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.113	mg/kg		mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Nickel	Nickel	11.2	mg/kg	11.2	11.2	0.453		11.2	1	11.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.453	mg/kg		mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Selenium	Selenium	1.13	mg/kg	1.13	1.13	1.13	U		0	0.565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	mg/kg	1.13	mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Silver	Silver	0.0453	mg/kg	0.0453	0.0453	0.227	U		0	0.02265	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.227	mg/kg	0.0453	mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Thallium	Thallium	0.23	mg/kg	0.23	0.23	0.227		0.23	1	0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.227	mg/kg		mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Vanadium	Vanadium	29.8	mg/kg	29.8	29.8	11.3		29.8	1	29.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.3	mg/kg		mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Zinc	Zinc	59.7	mg/kg	59.7	59.7	2.27		59.7	1	59.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.27	mg/kg		mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Zirconium	Zirconium	2.4	mg/kg	2.4	2.4	0.453		2.4	1	2.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.453	mg/kg		mg/kg	HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0028S01	HFBS0028S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6010B	Aluminum	Aluminum	11300	mg/kg	11300	11300	21.3		11300	1	11300	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.3	mg/kg		mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S01	HFBS0028S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6010B	Antimony	Antimony	0.33	mg/kg	0.33	0.33	1.06	U		0	0.165	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg	0.33	mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S01	HFBS0028S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	2.9	mg/kg	2.9	2.9	1.1		2.9	1	2.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S01	HFBS0028S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Barium	Barium	106	mg/kg	106	106	0.44		106	1	106	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.44	mg/kg		mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S01	HFBS0028S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Beryllium	Beryllium	0.55	mg/kg	0.55	0.55	0.55		0.55	1	0.55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.55	mg/kg		mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S01	HFBS0028S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6010B	Boron	Boron	1.3	mg/kg	1.3	1.3	5.32	J	1.3	1	1.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.32	mg/kg		mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S01	HFBS0028S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	3.65	mg/kg	3.65	3.65	3.65	U		0	1.825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg	3.65	mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S01	HFBS0028S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.65	mg/kg	3.65	3.65	3.65	U		0	1.825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg	3.65	mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S01	HFBS0028S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.65	mg/kg	3.65	3.65	3.65	U		0	1.825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg	3.65	mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S01	HFBS0028S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	18.4	mg/kg	18.4	18.4	3.65		18.4	1	18.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg		mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S01	HFBS0028S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.11	mg/kg	0.11	0.11	0.22	J	0.11	1	0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S01	HFBS0028S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Chromium	Chromium	18	mg/kg	18	18	3.3	J	18	1	18	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.3	mg/kg		mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S01	HFBS0028S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Cobalt	Cobalt	5.9	mg/kg	5.9	5.9	1.1		5.9	1	5.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S01	HFBS0028S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Copper	Copper	8.1	mg/kg	8.1	8.1	1.1		8.1	1	8.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S01	HFBS0028S01	Primary Sample	4/22/2008	0.5	1.5	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.11	mg/kg	0.11	0.11	0.11	U		0	0.055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.11	mg/kg	0.11	mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S01	HFBS0028S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Lead	Lead	5.3	mg/kg	5.3	5.3	0.44		5.3	1	5.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.44	mg/kg		mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S01	HFBS0028S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Lithium	Lithium	23.5	mg/kg	23.5	23.5	11		23.5	1	23.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S01	HFBS0028S01	Primary Sample	4/22/2008	0.5	1.5	0-2	7471A	Mercury	Mercury	0.0057	mg/kg	0.0057	0.0057	0.0099	J	0.0057	1	0.0057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0099	mg/kg		mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S01	HFBS0028S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	0.56	mg/kg	0.56	0.56	0.11		0.56	1	0.56	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.11	mg/kg		mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S01	HFBS0028S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Nickel	Nickel	11.6

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6010B	Antimony	Antimony	0.341	mg/kg	0.341	0.341	1.1	U		0	0.1705	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg	0.341	mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Arsenic	Arsenic	3.7	mg/kg	3.7	3.7	1.11		3.7	1	3.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	mg/kg		mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Barium	Barium	79.1	mg/kg	79.1	79.1	0.446		79.1	1	79.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.446	mg/kg		mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Beryllium	Beryllium	0.41	mg/kg	0.41	0.41	0.557	J	0.41	1	0.41	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.557	mg/kg		mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6010B	Boron	Boron	1.1	mg/kg	1.1	1.1	5.51	U		0	0.55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.51	mg/kg	1.1	mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	3.7	mg/kg	3.7	3.7	3.7	U		0	1.85	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.7	mg/kg	3.7	mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.7	mg/kg	3.7	3.7	3.7	U		0	1.85	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.7	mg/kg	3.7	mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.7	mg/kg	3.7	3.7	3.7	U		0	1.85	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.7	mg/kg	3.7	mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	16.5	mg/kg	16.5	16.5	3.7		16.5	1	16.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.7	mg/kg		mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Cadmium	Cadmium	0.084	mg/kg	0.084	0.084	0.223	J	0.084	1	0.084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.223	mg/kg		mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Chromium	Chromium	26.4	mg/kg	26.4	26.4	3.34	J	26.4	1	26.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.34	mg/kg		mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Cobalt	Cobalt	6.8	mg/kg	6.8	6.8	1.11		6.8	1	6.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	mg/kg		mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Copper	Copper	7.6	mg/kg	7.6	7.6	1.11		7.6	1	7.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	mg/kg		mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	7196A	Hexavalent Chromium	Hexavalent chromium	0.11	mg/kg	0.11	0.11	0.11	U		0	0.055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.11	mg/kg	0.11	mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Lead	Lead	4.5	mg/kg	4.5	4.5	0.446		4.5	1	4.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.446	mg/kg		mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Lithium	Lithium	23.3	mg/kg	23.3	23.3	11.1		23.3	1	23.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.1	mg/kg		mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	7471A	Mercury	Mercury	0.011	mg/kg	0.011	0.011	0.0111	J	0.011	1	0.011	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0111	mg/kg		mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Molybdenum	Molybdenum	5	mg/kg	5	5	0.111		5	1	5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.111	mg/kg		mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Nickel	Nickel	10.4	mg/kg	10.4	10.4	2.23		10.4	1	10.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.23	mg/kg		mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Selenium	Selenium	0.557	mg/kg	0.557	0.557	1.11	U		0	0.2785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	mg/kg	0.557	mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Silver	Silver	0.0446	mg/kg	0.0446	0.0446	0.223	U		0	0.0223	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.223	mg/kg	0.0446	mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Thallium	Thallium	0.23	mg/kg	0.23	0.23	0.223		0.23	1	0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.223	mg/kg		mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Vanadium	Vanadium	34	mg/kg	34	34	11.1		34	1	34	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.1	mg/kg		mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Zinc	Zinc	55.9	mg/kg	55.9	55.9	2.23		55.9	1	55.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.23	mg/kg		mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Zirconium	Zirconium	1.9	mg/kg	1.9	1.9	0.446		1.9	1	1.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.446	mg/kg		mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S03	HFBS0028S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6010B	Aluminum	Aluminum	10100	mg/kg	10100	10100	22		10100	1	10100	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22	mg/kg		mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S03	HFBS0028S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6010B	Antimony	Antimony	0.341	mg/kg	0.341	0.341	1.1	U		0	0.1705	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg	0.341	mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S03	HFBS0028S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Arsenic	Arsenic	3.7	mg/kg	3.7	3.7	1.1		3.7	1	3.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S03	HFBS0028S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Barium	Barium	87	mg/kg	87	87	0.441		87	1	87	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.441	mg/kg		mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S03	HFBS0028S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Beryllium	Beryllium	0.34	mg/kg	0.34	0.34	0.551	J	0.34	1	0.34	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.551	mg/kg		mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S03	HFBS0028S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6010B	Boron	Boron	1.1	mg/kg	1.1	1.1	5.5	U		0	0.55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.5	mg/kg	1.1	mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S03	HFBS0028S03	Primary Sample	4/22/2008	9.5	10.5	6-10	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	3.69	mg/kg	3.69	3.69	3.69	U		0	1.845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.69	mg/kg	3.69	mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S03	HFBS0028S03	Primary Sample	4/22/2008	9.5	10.5	6-10	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.69	mg/kg	3.69	3.69	3.69	U		0	1.845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.69	mg/kg	3.69	mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S03	HFBS0028S03	Primary Sample	4/22/2008	9.5	10.5	6-10	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.69	mg/kg	3.69	3.69	3.69	U		0	1.845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.69	mg/kg	3.69	mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S03	HFBS0028S03	Primary Sample	4/22/2008	9.5	10.5	6-10	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	20.2	mg/kg	20.2	20.2	3.69		20.2	1	20.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.69	mg/kg		mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S03	HFBS0028S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Cadmium	Cadmium	0.09	mg/kg	0.09	0.09	0.22	J	0.09	1	0.09	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S03	HFBS0028S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Chromium	Chromium	21.9	mg/kg	21.9	21.9	3.31	J	21.9	1	21.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.31	mg/kg		mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S03	HFBS0028S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Cobalt	Cobalt	5.2	mg/kg	5.2	5.2	1.1		5.2	1	5.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S03	HFBS0028S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Copper	Copper	8.1	mg/kg	8.1	8.1	1.1		8.1	1	8.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S03	HFBS0028S03	Primary Sample	4/22/2008	9.5	10.5	6-10	7196A	Hexavalent Chromium	Hexavalent chromium	0.022	mg/kg	0.022	0.022	0.11	U		0	0.011	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.11	mg/kg	0.022	mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S03	HFBS0028S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Lead	Lead	4.6	mg/kg	4.6	4.6	0.441		4.6	1	4.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.441	mg/kg		mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S03	HFBS0028S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Lithium	Lithium	23.3	mg/kg	23.3	23.3	11		23.3	1	23.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S03	HFBS0028S03	Primary Sample	4/22/2008	9.5	10.5	6-10	7471A	Mercury	Mercury	0.013	mg/kg	0.013	0.013	0.01		0.013	1	0.013	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.01	mg/kg		mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S03	HFBS0028S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Molybdenum	Molybdenum	2.8	mg/kg	2.8	2.8	0.11		2.8	1	2.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.11	mg/kg		mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S03	HFBS0028S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Nickel	Nickel	9.7	mg/kg	9.7	9.7	2.2		9.7	1	9.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.2	mg/kg		mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S03	HFBS0028S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Selenium	Selenium	0.551	mg/kg	0.551	0.551	1.1	U		0	0.2755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg	0.551	mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S03	HFBS0028S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Silver	Silver	0.0441	mg/kg	0.0441	0.0441	0.22	U		0	0.02205	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg	0.0441	mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S03	HFBS0028S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Thallium	Thallium	0.24	mg/kg	0.24	0.24	0.22		0.24	1	0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S03	HFBS0028S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Vanadium	Vanadium	32.2	mg/kg	32.2	32.2	11		32.2	1	32.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S03	HFBS0028S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Zinc	Zinc	57.1	mg/kg	57.1	57.1	2.2		57.1	1	57.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.2	mg/kg		mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S03	HFBS0028S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Zirconium	Zirconium	2	mg/kg	2	2	0.441		2	1	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.441	mg/kg		mg/kg	HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0029S01SP	HFBS0029S01	Split Sample	4/25/2008	0.5	1.5	0-2	6010B	Aluminum	Aluminum	11000	mg/kg	11000	11000	11		11000	1	11000	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S01SP	HFBS0029S01	Split Sample	4/25/2008	0.5	1.5	0-2	6010B	Antimony	Antimony	0.42	mg/kg	0.42	0.42	1.1	U		0	0.21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg	0.42	mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S01	HFBS0029S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	3.7	mg/kg	3.7	3.7	1.07		3.7	1	3.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S01	HFBS0029S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Barium	Barium	76.4	mg/kg	76.4	76.4	0.427		76.4	1	76.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.427	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S01SP	HFBS0029S01	Split Sample	4/25/2008	0.5	1.5	0-2	6010B	Beryllium	Beryllium	0.9	mg/kg	0.9	0.9	0.33		0.9	1	0.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.33	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S01	HFBS0029S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6010B	Boron	Boron	1.8	mg/kg	1.8	1.8	5.23	J	1.8	1	1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.23	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S01SP	HFBS0029S01	Split Sample	4/25/2008	0.5	1.5	0-2	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	5.2	mg/kg	5.2	5.2	5.2	U		0	2.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.2	mg/kg	5.2	mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S01SP	HFBS0029S01	Split Sample	4/25/2008	0.5	1.5	0-2	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	5.2	mg/kg	5.2	5.2	5.2	U		0	2.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.2	mg/kg	5.2	mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S01SP	HFBS0029S01	Split Sample	4/25/2008	0.5	1.5	0-2	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	5.2	mg/kg	5.2	5.2	5.2	U		0	2.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.2	mg/kg	5.2	mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S01SP	HFBS0029S01	Split Sample	4/25/2008	0.5	1.5	0-2	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	5.2	mg/kg	5.2	5.2	5.2	U		0	2.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.2	mg/kg	5.2	mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S01	HFBS0029S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.23	mg/kg	0.23	0.23	0.214		0.23	1	0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S01	HFBS0029S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Chromium	Chromium	16.7	mg/kg	16.7	16.7	3.21		16.7	1	16.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.21	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S01	HFBS0029S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Cobalt	Cobalt	5.5	mg/kg	5.5	5.5	1.07		5.5	1	5.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S01	HFBS0029S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Copper	Copper	8.3	mg/kg	8.3	8.3	1.07		8.3	1	8.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S01	HFBS0029S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Lead	Lead	5.4	mg/kg	5.4	5.4	0.427		5.4	1	5.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.427	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S01	HFBS0029S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Lithium	Lithium	25.1	mg/kg	25.1	25.1	10.7		25.1	1	25.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.7	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S01	HFBS0029S01	Primary Sample	4/25/2008	0.5	1.5	0-2	7471A	Mercury	Mercury	0.0094	mg/kg	0.0094	0.0094	0.0108	J	0.0094	1	0.0094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0108	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S01SP	HFBS0029S01	Split Sample	4/25/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	1.1	mg/kg	1.1	1.1	1.1	U		0	0.55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg	1.1	mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S01	HFBS0029S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Nickel	Nickel	10.2	mg/kg	10.2	10.2	2.14		10.2	1	10.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S01SP	HFBS0029S01	Split Sample	4/25/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.85	mg/kg	0.85	0.85	1.1	J	0.85	1	0.85	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S01	HFBS0029S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Silver	Silver	0.044	mg/kg	0.044	0.044	0.214	J	0.044	1	0.044	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S01	HFBS0029S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.24	mg/kg	0.24	0.24	0.214		0.24	1	0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S01SP	HFBS0029S01	Split Sample	4/25/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	31	mg/kg	31	31	1.1		31	1	31	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S01SP	HFBS0029S01	Split Sample	4/25/2008	0.5	1.5	0-2	6010B	Zinc	Zinc	56	mg/kg	56	56	11		56	1	56	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S01	HFBS0029S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	2.6	mg/kg	2.6	2.6	0.427		2.6	1	2.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.427	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S02	HFBS0029S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6010B	Aluminum	Aluminum	9500	mg/kg	9500	9500	21.6		9500	1	9500	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.6	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S02	HFBS0029S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6010B	Antimony	Antimony	0.335	mg/kg	0.335	0.335	1.08	UJ		0	0.1675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg	0.335	mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S02	HFBS0029S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Arsenic	Arsenic	2.8	mg/kg	2.8	2.8	1.08		2.8	1	2.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S02	HFBS0029S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Barium	Barium	87.8	mg/kg	87.8	87.8	0.43		87.8	1	87.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.43	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S02	HFBS0029S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Beryllium	Beryllium	0.6	mg/kg	0.6	0.6	0.538		0.6	1	0.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.538	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S02	HFBS0029S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6010B	Boron	Boron	2	mg/kg	2	2	5.41	J	2

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0029S02	HFBS0029S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Copper	Copper	8.7	mg/kg	8.7	8.7	1.08		8.7	1	8.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S02	HFBS0029S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Lead	Lead	4.8	mg/kg	4.8	4.8	0.43		4.8	1	4.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.43	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S02	HFBS0029S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Lithium	Lithium	23.1	mg/kg	23.1	23.1	10.8		23.1	1	23.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.8	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S02	HFBS0029S02	Primary Sample	4/25/2008	4.5	5.5	4-6	7471A	Mercury	Mercury	0.0039	mg/kg	0.0039	0.0039	0.0109	J	0.0039	1	0.0039	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0109	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S02	HFBS0029S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Molybdenum	Molybdenum	0.48	mg/kg	0.48	0.48	0.48	U		0	0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.48	mg/kg	0.48	mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S02	HFBS0029S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Nickel	Nickel	10.5	mg/kg	10.5	10.5	2.15		10.5	1	10.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.15	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S02	HFBS0029S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Selenium	Selenium	0.538	mg/kg	0.538	0.538	1.08	U		0	0.269	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg	0.538	mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S02	HFBS0029S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Silver	Silver	0.043	mg/kg	0.043	0.043	0.215	U		0	0.0215	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg	0.043	mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S02	HFBS0029S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Thallium	Thallium	0.24	mg/kg	0.24	0.24	0.215		0.24	1	0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S02	HFBS0029S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Vanadium	Vanadium	26.3	mg/kg	26.3	26.3	10.8		26.3	1	26.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.8	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S02	HFBS0029S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Zinc	Zinc	52.4	mg/kg	52.4	52.4	2.15		52.4	1	52.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.15	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S02	HFBS0029S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Zirconium	Zirconium	2.2	mg/kg	2.2	2.2	0.43		2.2	1	2.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.43	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	6010B	Aluminum	Aluminum	9760	mg/kg	9760	9760	21.8		9760	1	9760	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.8	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	6010B	Antimony	Antimony	0.338	mg/kg	0.338	0.338	1.09	UJ		0	0.169	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg	0.338	mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	6020	Arsenic	Arsenic	3.1	mg/kg	3.1	3.1	1.08		3.1	1	3.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	6020	Barium	Barium	83.7	mg/kg	83.7	83.7	0.43		83.7	1	83.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.43	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	6020	Beryllium	Beryllium	0.41	mg/kg	0.41	0.41	0.538	J	0.41	1	0.41	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.538	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	6010B	Boron	Boron	1.8	mg/kg	1.8	1.8	5.44	J	1.8	1	1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.44	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	8015B	oline Range Organics (C08-(	C08-C11(Gasoline Range)	3.66	mg/kg	3.66	3.66	3.66	U		0	1.83	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	mg/kg	3.66	mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.66	mg/kg	3.66	3.66	3.66	U		0	1.83	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	mg/kg	3.66	mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.66	mg/kg	3.66	3.66	3.66	U		0	1.83	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	mg/kg	3.66	mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	3.66	mg/kg	3.66	3.66	3.66	U		0	1.83	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	mg/kg	3.66	mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	6020	Cadmium	Cadmium	0.23	mg/kg	0.23	0.23	0.215		0.23	1	0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	6020	Chromium	Chromium	15.4	mg/kg	15.4	15.4	3.23		15.4	1	15.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.23	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	6020	Cobalt	Cobalt	5.5	mg/kg	5.5	5.5	1.08		5.5	1	5.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	6020	Copper	Copper	8.6	mg/kg	8.6	8.6	1.08		8.6	1	8.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	6020	Lead	Lead	6.3	mg/kg	6.3	6.3	0.43		6.3	1	6.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.43	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	6020	Lithium	Lithium	24	mg/kg	24	24	10.8		24	1	24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.8	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	7471A	Mercury	Mercury	0.011	mg/kg	0.011	0.011	0.0104	J	0.011	1	0.011	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0104	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	6020	Molybdenum	Molybdenum	0.56	mg/kg	0.56	0.56	0.108		0.56	1	0.56	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	6020	Nickel	Nickel	10.4	mg/kg	10.4	10.4	2.15		10.4	1	10.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.15	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	6020	Selenium	Selenium	0.538	mg/kg	0.538	0.538	1.08	U		0	0.269	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg	0.538	mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	6020	Silver	Silver	0.043	mg/kg	0.043	0.043	0.215	U		0	0.0215	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg	0.043	mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	6020	Thallium	Thallium	0.23	mg/kg	0.23	0.23	0.215		0.23	1	0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	6020	Vanadium	Vanadium	26	mg/kg	26	26	10.8		26	1	26	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.8	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	6020	Zinc	Zinc	55.2	mg/kg	55.2	55.2	2.15		55.2	1	55.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.15	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	6020	Zirconium	Zirconium	1.9	mg/kg	1.9	1.9	0.43		1.9	1	1.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.43	mg/kg		mg/kg	HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0030S01	HFBS0030S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6010B	Aluminum	Aluminum	10900	mg/kg	10900	10900	22.2		10900	1	10900	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22.2	mg/kg		mg/kg	HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S01	HFBS0030S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6010B	Antimony	Antimony	0.71	mg/kg	0.71	0.71	1.11	J	0.71	1	0.71	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	mg/kg		mg/kg	HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S01	HFBS0030S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	3.7	mg/kg	3.7	3.7	1.06	J	3.7	1	3.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		mg/kg	HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S01	HFBS0030S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Barium	Barium	77.3	mg/kg	77.3	77.3	0.423		77.3	1	77.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		mg/kg	HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S01	HFBS0030S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Beryllium	Beryllium	0.55	mg/kg	0.55	0.55	0.106		0.55	1	0.55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		mg/kg	HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S01	HFBS0030S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6010B	Boron	Boron	1.11	mg/kg	1.11	1.11	5.56	U		0	0.555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.56	mg/kg	1.11	mg/kg	HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S01	HFBS0030S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8015B	oline Range Organics (C08-(	C08-C11(Gasoline Range)	73.8	mg/kg	73.8	73.8	73.8	U		0	36.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	73.8	mg/kg	73.8	mg/kg	HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S01	HFBS0030S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	73.8	mg/kg	73.8	73.8	73.8	U		0	36.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	73.8	mg/kg	73.8	mg/kg	HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S01	HFBS0030S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	73.8	mg/kg	73.8	73.8	73.8	U		0	36.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	73.8	mg/kg	73.8	mg/kg	HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S01	HFBS0030S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	87.7	mg/kg	87.7	87.7	73.8		87.7	1	87.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	73.8	mg/kg		mg/kg	HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S01	HFBS0030S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.17	mg/kg	0.17	0.17	0.212	J	0.17	1	0.17	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		mg/kg	HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S01	HFBS0030S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Chromium	Chromium	17.5	mg/kg	17.5	17.5	0.635		17.5	1	17.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.635	mg/kg		mg/kg	HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S01	HFBS0030S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Cobalt	Cobalt	5	mg/kg	5	5	0.212	J	5	1	5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		mg/kg	HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S01	HFBS0030S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Copper	Copper	7.3	mg/kg	7.3	7.3	0.212	J	7.3	1	7.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		mg/kg	HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S01	HFBS0030S01	Primary Sample	4/18/2008	0.5	1.5	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.022	mg/kg	0.022	0.022	0.11	U		0	0.011	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.11	mg/kg	0.022	mg/kg	HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S01	HFBS0030S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Lead	Lead	4.6	mg/kg	4.6	4.6	0.423	J	4.6	1	4.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		mg/kg	HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S01	HFBS0030S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Lithium	Lithium	24.5	mg/kg	24.5	24.5	2.12		24.5	1	24.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.12	mg/kg		mg/kg	HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S01	HFBS0030S01	Primary Sample	4/18/2008	0.5	1.5	0-2	7471A	Mercury	Mercury	0.0044	mg/kg	0.0044	0.0044	0.00983	J	0.0044	1	0.0044	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00983	mg/kg		mg/kg	HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S01	HFBS0030S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	0.56	mg/kg	0.56	0.56	0.106		0.56	1	0.56	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		mg/kg	HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S01	HFBS0030S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Nickel	Nickel	9.6	mg/kg	9.6	9.6	0.423	J	9.6	1	9.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		mg/kg	HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S01	HFBS0030S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.529	mg/kg	0.529	0.529	1.06	UJ		0	0.2645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg	0.529	mg/kg	HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S01	HFBS0030S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Silver	Silver	0.083	mg/kg	0.083	0.083	0.212	J	0.083	1	0.083	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		mg/kg	HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S01	HFBS0030S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.24	mg/kg	0.24	0.24	0.212		0.24	1	0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		mg/kg	HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S01	HFBS0030S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	33.5	mg/kg	33.5	33.5	10.6		33.5	1	33.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		mg/kg	HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S01	HFBS0030S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Zinc	Zinc	50.2	mg/kg	50.2	50.2	2.12		50.2	1	50.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.12	mg/kg		mg/kg	HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S01	HFBS0030S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	2.1	mg/kg	2.1	2.1	0.423	J	2.1	1	2.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		mg/kg	HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S02	HFBS0030S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6010B	Aluminum	Aluminum	13400	mg/kg	13400	13400	23.2		13400	1	13400	mg/kg	Primary Result	PQL - Practical Quantitation Limit	23.2	mg/kg		mg/kg	HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S02	HFBS0030S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6010B	Antimony	Antimony	0.59	mg/kg	0.59	0.59	1.16	J	0.59	1	0.59	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.16	mg/kg		mg/kg	HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S02	HFBS0030S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Arsenic	Arsenic	4	mg/kg	4	4	1.11	J	4	1	4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	mg/kg		mg/kg	HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S02	HFBS0030S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Barium	Barium	35.5	mg/kg	35.5	35.5	0.442		35.5	1	35.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.442	mg/kg		mg/kg	HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S02	HFBS0030S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Beryllium	Beryllium	0.45	mg/kg	0.45	0.45	0.111		0.45	1	0.45	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.111	mg/kg		mg/kg	HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S02	HFBS0030S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6010B	Boron	Boron	1.16	mg/kg	1.16	1.16	5.8	U		0	0.58	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.8	mg/kg	1.16	mg/kg	HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S02	HFBS0030S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8015B	oline Range Organics (C08-(	C08-C11(Gasoline Range)	193	mg/kg	193	193	193	U		0	96.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	193	mg/kg	193	mg/kg	HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S02	HFBS0030S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	193	mg/kg	193	193	193	U		0	96.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	193	mg/kg	193	mg/kg	HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S02	HFBS0030S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	193	mg/kg	193	193	193	U		0	96.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	193	mg/kg	193	mg/kg	HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S02	HFBS0030S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	197	mg/kg	197	197	193		197	1	197	mg/kg	Primary Result	PQL - Practical Quantitation Limit	193	mg/kg		mg/kg	HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S02	HFBS0030S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Cadmium	Cadmium	0.11	mg/kg	0.11	0.11	0.221	J	0.11	1	0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.221	mg/kg		mg/kg	HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S02	HFBS0030S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Chromium	Chromium	20.5	mg/kg	20.5	20.5	0.663		20.5	1	20.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.663	mg/kg		mg/kg	HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S02	HFBS0030S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Cobalt	Cobalt	3.9	mg/kg	3.9	3.9	0.221	J	3.9	1	3.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.221	mg/kg		mg/kg	HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S02	HFBS0030S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Copper	Copper	4.7	mg/kg	4.7	4.7	0.221	J	4.7	1	4.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.221	mg/kg		mg/kg	HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S02	HFBS0030S02	Primary Sample	4/18/2008	4.5	5.5	4-6	7196A	Hexavalent Chromium	Hexavalent chromium	0.023	mg/kg	0.023	0.023	0.115	U		0	0.0115	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.115	mg/kg	0.023	mg/kg	HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S02	HFBS0030S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Lead	Lead	5.5	mg/kg	5.5	5.5	0.442	J	5.5	1	5.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.442	mg/kg		mg/kg	HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S02	HFBS0030S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Lithium	Lithium	17.2	mg/kg	17.2	17.2	2.21		17.2	1	17.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.21	mg/kg		mg/kg	HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S02	HFBS0030S02	Primary Sample	4/18/2008	4.5	5.5	4-6	7471A	Mercury	Mercury	0.00153	mg/kg	0.00153	0.00153	0.0102	UJ		0	0.000765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0102	mg/kg	0.00153	mg/kg	HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S02	HFBS0030S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Molybdenum	Molybdenum	0.64	mg/kg	0.64	0.64	0

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0031S01	HFBS0031S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6010B	Aluminum	Aluminum	9980	mg/kg	9980	9980	21.3		9980	1	9980	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.3	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S01	HFBS0031S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6010B	Antimony	Antimony	0.98	mg/kg	0.98	0.98	1.06	J	0.98	1	0.98	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S01	HFBS0031S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	3.7	mg/kg	3.7	3.7	1.06	J	3.7	1	3.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S01	HFBS0031S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Barium	Barium	84.1	mg/kg	84.1	84.1	0.423		84.1	1	84.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S01	HFBS0031S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Beryllium	Beryllium	0.52	mg/kg	0.52	0.52	0.106		0.52	1	0.52	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S01	HFBS0031S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6010B	Boron	Boron	1.06	mg/kg	1.06	1.06	5.31	U		0	0.53	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.31	mg/kg	1.06	mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S01	HFBS0031S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	3.64	mg/kg	3.64	3.64	3.64	U		0	1.82	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.64	mg/kg	3.64	mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S01	HFBS0031S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.64	mg/kg	3.64	3.64	3.64	U		0	1.82	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.64	mg/kg	3.64	mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S01	HFBS0031S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.64	mg/kg	3.64	3.64	3.64	U		0	1.82	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.64	mg/kg	3.64	mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S01	HFBS0031S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8015B	:ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	3.68	mg/kg	3.68	3.68	3.64		3.68	1	3.68	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.64	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S01	HFBS0031S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.19	mg/kg	0.19	0.19	0.211	J	0.19	1	0.19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S01	HFBS0031S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Chromium	Chromium	17.7	mg/kg	17.7	17.7	0.634		17.7	1	17.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.634	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S01	HFBS0031S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Cobalt	Cobalt	5.6	mg/kg	5.6	5.6	0.211	J	5.6	1	5.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S01	HFBS0031S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Copper	Copper	7.5	mg/kg	7.5	7.5	0.211	J	7.5	1	7.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S01	HFBS0031S01	Primary Sample	4/18/2008	0.5	1.5	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.0215	mg/kg	0.0215	0.0215	0.108	U		0	0.01075	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg	0.0215	mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S01	HFBS0031S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Lead	Lead	4.9	mg/kg	4.9	4.9	0.423	J	4.9	1	4.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S01	HFBS0031S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Lithium	Lithium	30.6	mg/kg	30.6	30.6	2.11		30.6	1	30.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S01	HFBS0031S01	Primary Sample	4/18/2008	0.5	1.5	0-2	7471A	Mercury	Mercury	0.0059	mg/kg	0.0059	0.0059	0.00983	J	0.0059	1	0.0059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00983	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S01	HFBS0031S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	0.34	mg/kg	0.34	0.34	0.34	U		0	0.17	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.34	mg/kg	0.34	mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S01	HFBS0031S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Nickel	Nickel	10	mg/kg	10	10	0.423	J	10	1	10	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S01	HFBS0031S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.528	mg/kg	0.528	0.528	1.06	UJ		0	0.264	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg	0.528	mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S01	HFBS0031S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Silver	Silver	0.0423	mg/kg	0.0423	0.0423	0.211	U		0	0.02115	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg	0.0423	mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S01	HFBS0031S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.26	mg/kg	0.26	0.26	0.211		0.26	1	0.26	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S01	HFBS0031S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	34.3	mg/kg	34.3	34.3	10.6		34.3	1	34.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S01	HFBS0031S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Zinc	Zinc	58.3	mg/kg	58.3	58.3	2.11		58.3	1	58.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S01	HFBS0031S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	1.9	mg/kg	1.9	1.9	0.423	J	1.9	1	1.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6010B	Aluminum	Aluminum	11300	mg/kg	11300	11300	21		11300	1	11300	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6010B	Antimony	Antimony	0.71	mg/kg	0.71	0.71	1.05	J	0.71	1	0.71	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Arsenic	Arsenic	3.7	mg/kg	3.7	3.7	1.1	J	3.7	1	3.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Barium	Barium	63.6	mg/kg	63.6	63.6	0.438		63.6	1	63.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.438	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Beryllium	Beryllium	0.74	mg/kg	0.74	0.74	0.11		0.74	1	0.74	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.11	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6010B	Boron	Boron	1.05	mg/kg	1.05	1.05	5.25	U		0	0.525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.25	mg/kg	1.05	mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	36.7	mg/kg	36.7	36.7	36.7	U		0	18.35	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.7	mg/kg	36.7	mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	36.7	mg/kg	36.7	36.7	36.7	U		0	18.35	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.7	mg/kg	36.7	mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	36.7	mg/kg	36.7	36.7	36.7	U		0	18.35	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.7	mg/kg	36.7	mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8015B	:ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	39.2	mg/kg	39.2	39.2	36.7		39.2	1	39.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.7	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Cadmium	Cadmium	0.15	mg/kg	0.15	0.15	0.219	J	0.15	1	0.15	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Chromium	Chromium	17.4	mg/kg	17.4	17.4	0.658		17.4	1	17.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.658	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Cobalt	Cobalt	4.4	mg/kg	4.4	4.4	0.219	J	4.4	1	4.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Copper	Copper	5.1	mg/kg	5.1	5.1	0.219	J	5.1	1	5.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	7196A	Hexavalent Chromium	Hexavalent chromium	0.0999	mg/kg	0.0999	0.0999	0.111	J	0.0999	1	0.0999	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.111	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Lead	Lead	5.2	mg/kg	5.2	5.2	0.438	J	5.2	1	5.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.438	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Lithium	Lithium	15.9	mg/kg	15.9	15.9	2.19		15.9	1	15.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.19	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	7471A	Mercury	Mercury	0.0076	mg/kg	0.0076	0.0076	0.0107	J	0.0076	1	0.0076	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0107	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Molybdenum	Molybdenum	0.44	mg/kg	0.44	0.44	0.44	U		0	0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.44	mg/kg	0.44	mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Nickel	Nickel	7.5	mg/kg	7.5	7.5	0.438	J	7.5	1	7.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.438	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Selenium	Selenium	2.74	mg/kg	2.74	2.74	5.48	UJ		0	1.37	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.48	mg/kg	2.74	mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Silver	Silver	0.065	mg/kg	0.065	0.065	0.219	J	0.065	1	0.065	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Thallium	Thallium	0.2	mg/kg	0.2	0.2	0.219	J	0.2	1	0.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Vanadium	Vanadium	35	mg/kg	35	35	11		35	1	35	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Zinc	Zinc	32.6	mg/kg	32.6	32.6	2.19		32.6	1	32.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.19	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Zirconium	Zirconium	2.2	mg/kg	2.2	2.2	0.438	J	2.2	1	2.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.438	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S03	HFBS0031S03	Primary Sample	4/18/2008	7	8	6-10	6010B	Aluminum	Aluminum	11500	mg/kg	11500	11500	21.7		11500	1	11500	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.7	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S03	HFBS0031S03	Primary Sample	4/18/2008	7	8	6-10	6010B	Antimony	Antimony	0.337	mg/kg	0.337	0.337	1.09	UJ		0	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg	0.337	mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S03	HFBS0031S03	Primary Sample	4/18/2008	7	8	6-10	6020	Arsenic	Arsenic	4.2	mg/kg	4.2	4.2	1.06	J	4.2	1	4.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S03	HFBS0031S03	Primary Sample	4/18/2008	7	8	6-10	6020	Barium	Barium	89.1	mg/kg	89.1	89.1	0.423		89.1	1	89.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S03	HFBS0031S03	Primary Sample	4/18/2008	7	8	6-10	6020	Beryllium	Beryllium	0.61	mg/kg	0.61	0.61	0.106		0.61	1	0.61	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S03	HFBS0031S03	Primary Sample	4/18/2008	7	8	6-10	6010B	Boron	Boron	1.09	mg/kg	1.09	1.09	5.43	U		0	0.545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.43	mg/kg	1.09	mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S03	HFBS0031S03	Primary Sample	4/18/2008	7	8	6-10	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	73.4	mg/kg	73.4	73.4	73.4	U		0	36.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	73.4	mg/kg	73.4	mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S03	HFBS0031S03	Primary Sample	4/18/2008	7	8	6-10	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	73.4	mg/kg	73.4	73.4	73.4	U		0	36.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	73.4	mg/kg	73.4	mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S03	HFBS0031S03	Primary Sample	4/18/2008	7	8	6-10	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	73.4	mg/kg	73.4	73.4	73.4	U		0	36.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	73.4	mg/kg	73.4	mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S03	HFBS0031S03	Primary Sample	4/18/2008	7	8	6-10	8015B	:ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	68.3	mg/kg	68.3	68.3	73.4	J	68.3	1	68.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	73.4	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S03	HFBS0031S03	Primary Sample	4/18/2008	7	8	6-10	6020	Cadmium	Cadmium	0.18	mg/kg	0.18	0.18	0.211	J	0.18	1	0.18	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S03	HFBS0031S03	Primary Sample	4/18/2008	7	8	6-10	6020	Chromium	Chromium	18.4	mg/kg	18.4	18.4	0.634		18.4	1	18.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.634	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S03	HFBS0031S03	Primary Sample	4/18/2008	7	8	6-10	6020	Cobalt	Cobalt	6.7	mg/kg	6.7	6.7	0.211	J	6.7	1	6.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S03	HFBS0031S03	Primary Sample	4/18/2008	7	8	6-10	6020	Copper	Copper	8.2	mg/kg	8.2	8.2	0.211	J	8.2	1	8.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S03	HFBS0031S03	Primary Sample	4/18/2008	7	8	6-10	7196A	Hexavalent Chromium	Hexavalent chromium	0.069	mg/kg	0.069	0.069	0.109	J	0.069	1	0.069	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S03	HFBS0031S03	Primary Sample	4/18/2008	7	8	6-10	6020	Lead	Lead	5.8	mg/kg	5.8	5.8	0.423	J	5.8	1	5.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S03	HFBS0031S03	Primary Sample	4/18/2008	7	8	6-10	6020	Lithium	Lithium	26.7	mg/kg	26.7	26.7	2.11		26.7	1	26.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S03	HFBS0031S03	Primary Sample	4/18/2008	7	8	6-10	7471A	Mercury	Mercury	0.0034	mg/kg	0.0034	0.0034	0.01	J	0.0034	1	0.0034	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.01	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S03	HFBS0031S03	Primary Sample	4/18/2008	7	8	6-10	6020	Molybdenum	Molybdenum	0.52	mg/kg	0.52	0.52	0.106		0.52	1	0.52	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S03	HFBS0031S03	Primary Sample	4/18/2008	7	8	6-10	6020	Nickel	Nickel	10.5	mg/kg	10.5	10.5	0.423	J	10.5	1	10.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S03	HFBS0031S03	Primary Sample	4/18/2008	7	8	6-10	6020	Selenium	Selenium	2.64	mg/kg	2.64	2.64	5.29	UJ		0	1.32	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.29	mg/kg	2.64	mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S03	HFBS0031S03	Primary Sample	4/18/2008	7	8	6-10	6020	Silver	Silver	0.046	mg/kg	0.046	0.046	0.211	J	0.046	1	0.046	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S03	HFBS0031S03	Primary Sample	4/18/2008	7	8	6-10	6020	Thallium	Thallium	0.26	mg/kg	0.26	0.26	0.211		0.26	1	0.26	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S03	HFBS0031S03	Primary Sample	4/18/2008	7	8	6-10	6020	Vanadium	Vanadium	39	mg/kg	39	39	10.6		39	1	39	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S03	HFBS0031S03	Primary Sample	4/18/2008	7	8	6-10	6020	Zinc	Zinc	57.4	mg/kg	57.4	57.4	2.11		57.4	1	57.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		mg/kg	HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg	HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg	HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg	HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg	HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8082	Aroclor 1254	Aroclor 1254	3.47	ug/kg	0.00347	0.00347	0.00347	U		0	0.001735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.47	ug/kg	0.00347	mg/kg	HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8082	Aroclor 1260	Aroclor 1260	3.47	ug/kg	0.00347	0.00347	0.00347	U		0	0.001735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.47	ug/kg	0.00347	mg/kg	HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	2.7	mg/kg	2.7	2.7	1.04		2.7	1	2.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		mg/kg	HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Barium	Barium	92	mg/kg	92	92	0.418		92	1	92	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.418	mg/kg		mg/kg	HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg	HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg	HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg	HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg	HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg	HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Beryllium	Beryllium	0.37	mg/kg	0.37	0.37	0.522	J	0.37	1	0.37	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.522	mg/kg		mg/kg	HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg	HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6010B	Boron	Boron	0.994	mg/kg	0.994	0.994	4.97	U		0	0.497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.97	mg/kg	0.994	mg/kg	HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg	HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	3.48	mg/kg	3.48	3.48	3.48	U		0	1.74	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.48	mg/kg	3.48	mg/kg	HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.48	mg/kg	3.48	3.48	3.48	U		0	1.74	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.48	mg/kg	3.48	mg/kg	HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.48	mg/kg	3.48	3.48	3.48	U		0	1.74	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.48	mg/kg	3.48	mg/kg	HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	3.48	mg/kg	3.48	3.48	3.48	U		0	1.74	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.48	mg/kg	3.48	mg/kg	HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.104	mg/kg	0.104	0.104	1.04	U		0	0.052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg	0.104	mg/kg	HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Chromium	Chromium	12.1	mg/kg	12.1	12.1	3.13	J	12.1	1	12.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.13	mg/kg		mg/kg	HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Chrysene	Chrysene	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg	HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Cobalt	Cobalt	4	mg/kg	4	4	1.04		4	1	4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		mg/kg	HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Copper	Copper	4.9	mg/kg	4.9	4.9	1.04		4.9	1	4.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		mg/kg	HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg	HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg	HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg	HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	7.26	ug/kg	0.00726	0.00726	0.0173	J	0.00726	1	0.00726	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		mg/kg	HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg	HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Fluoranthene	Fluoranthene	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg	HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Fluorene	Fluorene	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg	HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg	HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Lead	Lead	3.1	mg/kg	3.1	3.1	0.418		3.1	1	3.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.418	mg/kg		mg/kg	HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Lithium	Lithium	33.9	mg/kg	33.9	33.9	10.4		33.9	1	33.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.4	mg/kg		mg/kg	HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	7471A	Mercury	Mercury	0.0041	mg/kg	0.0041	0.0041	0.00942	J	0.0041	1	0.0041	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00942	mg/kg		mg/kg	HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	0.22	mg/kg	0.22	0.22	0.22	U		0	0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg	0.22	mg/kg	HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Naphthalene	Naphthalene	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg	HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Nickel	Nickel	6.1	mg/kg	6.1	6.1	2.09		6.1	1	6.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		mg/kg	HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg	HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg	HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Pyrene	Pyrene	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg	HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.522	mg/kg	0.522	0.522	1.04	U		0	0.261	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg	0.522	mg/kg	HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Silver	Silver	0.0418	mg/kg	0.0418	0.0418	0.209	U		0	0.0209	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg	0.0418	mg/kg	HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.29	mg/kg	0.29	0.29	0.209		0.29	1	0.29	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		mg/kg	HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	22.9	mg/kg	22.9	22.9	10.4		22.9	1	22.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.4	mg/kg		mg/kg	HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Zinc	Zinc	78.3	mg/kg	78.3	78.3	2.09		78.3	1	78.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		mg/kg	HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	0.64	mg/kg	0.64	0.64	0.64	UJ		0	0.32	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.64	mg/kg	0.64	mg/kg	HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	,2-Trichloro-1,2,2-trifluoroeth	1,1,2-Trichloro-1,2,2-trifluoroethane	5.14	ug/kg	0.00514	0.00514	0.00514	U		0	0.00257	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.14	ug/kg	0.00514	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	20	ug/kg	0.02	0.02	0.02	U		0	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg	0.02	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.14	ug/kg	0.00514	0.00514	0.00514	U		0	0.00257	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.14	ug/kg	0.00514	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.14	ug/kg	0.00514	0.00514	0.00514	UJ		0	0.00257	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.14	ug/kg	0.00514	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	2-Hexanone	2-Hexanone	5.14	ug/kg	0.00514	0.00514	0.00514	U		0	0.00257	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.14	ug/kg	0.00514	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	20	ug/kg	0.02	0.02	0.02	U		0	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg	0.02	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.14	ug/kg	0.00514	0.00514	0.00514	U		0	0.00257	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.14	ug/kg	0.00514	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Acenaphthene	Acenaphthene	20	ug/kg	0.02	0.02	0.02	U		0	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg	0.02	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	20	ug/kg	0.02	0.02	0.02	U		0	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg	0.02	mg/kg	HFBS0040

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Benzene	Benzene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	20	ug/kg	0.02	0.02	0.02	U		0	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg	0.02	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	20	ug/kg	0.02	0.02	0.02	U		0	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg	0.02	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	20	ug/kg	0.02	0.02	0.02	U		0	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg	0.02	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	20	ug/kg	0.02	0.02	0.02	U		0	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg	0.02	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	20	ug/kg	0.02	0.02	0.02	U		0	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg	0.02	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	6010B	Beryllium	Beryllium	0.98	mg/kg	0.98	0.98	0.32		0.98	1	0.98	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.32	mg/kg		mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	20	ug/kg	0.02	0.02	0.02	U		0	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg	0.02	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	6010B	Boron	Boron	10	mg/kg	10	10	5.3		10	1	10	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.3	mg/kg		mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Bromobenzene	Bromobenzene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Bromochloromethane	Bromochloromethane	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Bromoform	Bromoform	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Bromomethane	Bromomethane	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	0.65	ug/kg	0.00065	0.00065	0.02	J	0.00065	1	0.00065	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg		mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8015B	oline Range Organics (C08-(	C08-C11(Gasoline Range)	5	mg/kg	5	5	5	U		0	2.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5	mg/kg	5	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	5	mg/kg	5	5	5	U		0	2.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5	mg/kg	5	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	5	mg/kg	5	5	5	U		0	2.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5	mg/kg	5	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8015B	:ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	5	mg/kg	5	5	5	U		0	2.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5	mg/kg	5	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.11	mg/kg	0.11	0.11	1.02	J	0.11	1	0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Chlorobenzene	Chlorobenzene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Chloroethane	Chloroethane	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Chloroform	Chloroform	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Chloromethane	Chloromethane	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Chromium	Chromium	16.4	mg/kg	16.4	16.4	3.07	J	16.4	1	16.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.07	mg/kg		mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Chrysene	Chrysene	20	ug/kg	0.02	0.02	0.02	U		0	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg	0.02	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Cobalt	Cobalt	5.4	mg/kg	5.4	5.4	1.02		5.4	1	5.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Copper	Copper	6.6	mg/kg	6.6	6.6	1.02		6.6	1	6.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	20	ug/kg	0.02	0.02	0.02	U		0	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg	0.02	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Dibromomethane	Dibromomethane	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	20	ug/kg	0.02	0.02	0.02	U		0	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg	0.02	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	20	ug/kg	0.02	0.02	0.02	U		0	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg	0.02	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	20	ug/kg	0.02	0.02	0.02	U		0	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg	0.02	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	20	ug/kg	0.02	0.02	0.02	U		0	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg	0.02	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Ethylbenzene	Ethylbenzene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Fluoranthene	Fluoranthene	20	ug/kg	0.02	0.02	0.02	U		0	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg	0.02	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Fluorene	Fluorene	20	ug/kg	0.02	0.02	0.02	U		0	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg	0.02	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	20	ug/kg	0.02	0.02	0.02	U		0	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg	0.02	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Cumene	Isopropylbenzene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Lead	Lead	5.6	mg/kg	5.6	5.6	0.41		5.6	1	5.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.41	mg/kg		mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Lithium	Lithium	23.2	mg/kg	23.2	23.2	10.2		23.2	1	23.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.2	mg/kg		mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.06	ug/kg	0.00206	0.00206	0.00206	U		0	0.00103	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.06	ug/kg	0.00206	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Methylene chloride	Methylene chloride	5.14	ug/kg	0.00514	0.00514	0.00514	U		0	0.00257	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.14	ug/kg	0.00514	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	1.1	mg/kg	1.1	1.1	1.1	UJ		0	0.55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg	1.1	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Nickel	Nickel	8.7	mg/kg	8.7	8.7	2.05		8.7	1	8.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.05	mg/kg		mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	20	ug/kg	0.02	0.02	0.02	U		0	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg	0.02	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	o-Xylene	o-Xylene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Phenanthrene	Phenanthrene	20	ug/kg	0.02	0.02	0.02	U		0	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg	0.02	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Pyrene	Pyrene	20	ug/kg	0.02	0.02	0.02	U		0	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg	0.02	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.89	mg/kg	0.89	0.89	1.1	J	0.89	1	0.89	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	6020	Silver	Silver	0.025	mg/kg	0.025	0.025	0.53	J	0.025	1	0.025	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.53	mg/kg		mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Styrene	Styrene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.23	mg/kg	0.23	0.23	0.53	J	0.23	1	0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.53	mg/kg		mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Toluene	Toluene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Trichloroethene	Trichloroethene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	33.7	mg/kg	33.7	33.7	10.2		33.7	1	33.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.2	mg/kg		mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Vinyl chloride	Vinyl chloride	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Zinc	Zinc	48	mg/kg	48	48	2.05		48	1	48	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.05	mg/kg		mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	2.5	mg/kg	2.5	2.5	0.41	J	2.5	1	2.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.41	mg/kg		mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.7	ug/kg	0.0177	0.0177	0.0177	U		0	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg	0.0177	mg/kg	HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.7	ug/kg	0.0177	0.0177	0.0177	U		0	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg	0.0177	mg/kg	HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8082	Aroclor 1260	Aroclor 1260	32.7	ug/kg	0.0327	0.0327	0.00355	J	0.0327	1	0.0327	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.55	ug/kg		mg/kg	HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	6020	Arsenic	Arsenic	4.9	mg/kg	4.9	4.9	1.02		4.9	1	4.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		mg/kg	HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	6020	Barium	Barium	67.2	mg/kg	67.2	67.2	0.409		67.2	1	67.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.409	mg/kg		mg/kg	HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17.7	ug/kg	0.0177	0.0177	0.0177	U		0	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg	0.0177	mg/kg	HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17.7	ug/kg	0.0177	0.0177	0.0177	U		0	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg	0.0177	mg/kg	HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	17.7	ug/kg	0.0177	0.0177	0.0177	U		0	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg	0.0177	mg/kg	HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.7	ug/kg	0.0177	0.0177	0.0177	U		0	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg	0.0177	mg/kg	HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.7	ug/kg	0.0177	0.0177	0.0177	U		0	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg	0.0177	mg/kg	HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	6020	Beryllium	Beryllium	0.44	mg/kg	0.44	0.44	0.511	J	0.44	1	0.44	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.511	mg/kg		mg/kg	HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	11	ug/kg	0.011	0.011	0.0177	J	0.011	1	0.011	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		mg/kg	HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	6010B	Boron	Boron	1.2	mg/kg	1.2	1.2	5.09	J	1.2	1	1.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.09	mg/kg		mg/kg	HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.7	ug/kg	0.0177	0.0177	0.0177	U		0	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg	0.0177	mg/kg	HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	3.54	mg/kg	3.54	3.54	3.54	U		0	1.77	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.54	mg/kg	3.54	mg/kg	HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.54	mg/kg	3.54	3.54	3.54	U		0	1.77	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.54	mg/kg	3.54	mg/kg	HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.54	mg/kg	3.54	3.54	3.54	U		0	1.77	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.54	mg/kg	3.54	mg/kg	HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8015B	:ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	16.8	mg/kg	16.8	16.8	3.54		16.8	1	16.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.54	mg/kg		mg/kg	HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	6020	Cadmium	Cadmium	0.11	mg/kg	0.11	0.11	0.204	J	0.11	1	0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.204	mg/kg		mg/kg	HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	6020	Chromium	Chromium	16.7	mg/kg	16.7	16.7	3.07	J	16.7	1	16.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.07	mg/kg		mg/kg	HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8270C SIM	Chrysene	Chrysene	17.7	ug/kg	0.0177	0.0177	0.0177	U		0	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg	0.0177	mg/kg	HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	6020	Cobalt	Cobalt	5.7	mg/kg	5.7	5.7	1.02		5.7	1	5.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		mg/kg	HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	6020	Copper	Copper	8.4	mg/kg	8.4	8.4	1.02		8.4	1	8.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		mg/kg	HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17.7	ug/kg	0.0177	0.0177	0.0177	U		0	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg	0.0177	mg/kg	HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.7	ug/kg	0.0177	0.0177	0.0177	U		0	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg	0.0177	mg/kg	HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.7	ug/kg	0.0177	0.0177	0.0177	U		0	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg	0.0177	mg/kg	HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.7	ug/kg	0.0177	0.0177	0.0177	U		0	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg	0.0177	mg/kg	HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.7	ug/kg	0.0177	0.0177	0.0177	U		0	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg	0.0177	mg/kg	HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8270C SIM	Fluoranthene	Fluoranthene	17.7	ug/kg	0.0177	0.0177	0.0177	U		0	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg	0.0177	mg/kg	HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8270C SIM	Fluorene	Fluorene	17.7	ug/kg	0.0177	0.0177	0.0177	U		0	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg	0.0177	mg/kg	HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17.7	ug/kg	0.0177	0.0177	0.0177	U		0	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg	0.0177	mg/kg	HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	6020	Lead	Lead	5.4	mg/kg	5.4	5.4	0.409		5.4	1	5.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.409	mg/kg		mg/kg	HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	6020	Lithium	Lithium	23.9	mg/kg	23.9	23.9	10.2		23.9	1	23.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.2	mg/kg		mg/kg	HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	7471A	Mercury	Mercury	0.0057	mg/kg	0.0057	0.0057	0.01	J	0.0057	1	0.0057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.01	mg/kg		mg/kg	HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	6020	Molybdenum	Molybdenum	0.3	mg/kg	0.3	0.3	0.3	U		0	0.15	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.3	mg/kg	0.3	mg/kg	HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8270C SIM	Naphthalene	Naphthalene	17.7	ug/kg	0.0177	0.0177	0.0177	U		0	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg	0.0177	mg/kg	HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	6020	Nickel	Nickel	10.2	mg/kg	10.2	10.2	2.04		10.2	1	10.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.04	mg/kg		mg/kg	HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.7	ug/kg	0.0177	0.0177	0.0177	U		0	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg	0.0177	mg/kg	HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.7	ug/kg	0.0177	0.0177	0.0177	U		0	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg	0.0177	mg/kg	HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8270C SIM	Pyrene	Pyrene	17.7	ug/kg	0.0177	0.0177	0.0177	U		0	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg	0.0177	mg/kg	HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	6020	Selenium	Selenium	0.511	mg/kg	0.511	0.511	1.02	U		0	0.2555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg	0.511	mg/kg	HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	6020	Silver	Silver	0.0409	mg/kg	0.0409	0.0409	0.204	U		0	0.02045	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.204	mg/kg	0.0409	mg/kg	HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	6020	Thallium	Thallium	0.24	mg/kg	0.24	0.24	0.204		0.24	1	0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.204	mg/kg		mg/kg	HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	6020	Vanadium	Vanadium	35.9	mg/kg	35.9	35.9	10.2		35.9	1	35.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.2	mg/kg		mg/kg	HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	6020	Zinc	Zinc	55.2	mg/kg	55.2	55.2	2.04		55.2	1	55.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.04	mg/kg		mg/kg	HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	6020	Zirconium	Zirconium	1.7	mg/kg	1.7	1.7	0.409		1.7	1	1.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.409	mg/kg		mg/kg	HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg	HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg	HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8270C SIM	Acenaphthene	Acenaphthene	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg	HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg	HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	6010B	Aluminum	Aluminum	9540	mg/kg	9540	9540	21.1		9540	1	9540	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.1	mg/kg		mg/kg	HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8270C SIM	Anthracene	Anthracene	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg	HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	6010B	Antimony	Antimony	0.327	mg/kg	0.327	0.327	1.05	UJ		0	0.1635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg	0.327	mg/kg	HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8082	Aroclor 1016	Aroclor 1016	3.59	ug/kg	0.00359	0.00359	0.00359	U		0	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg	0.00359	mg/kg	HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8082	Aroclor 1221	Aroclor 1221	3.59	ug/kg	0.00359	0.00359	0.00359	U		0	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg	0.00359	mg/kg	HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8082	Aroclor 1232	Aroclor 1232	3.59	ug/kg	0.00359	0.00359	0.00359	U		0	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg	0.00359	mg/kg	HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8082	Aroclor 1242	Aroclor 1242	3.59	ug/kg	0.00359	0.00359	0.00359	U		0	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg	0.00359	mg/kg	HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8082	Aroclor 1248	Aroclor 1248	3.59	ug/kg	0.00359	0.00359	0.00359	U		0	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg	0.00359	mg/kg	HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8082	Aroclor 1254	Aroclor 1254	2.6	ug/kg	0.0026	0.0026	0.00359	J	0.0026	1	0.0026	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		mg/kg	HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8082	Aroclor 1260	Aroclor 1260	2.7	ug/kg	0.0027	0.0027	0.00359	J	0.0027	1	0.0027	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		mg/kg	HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	6020	Arsenic	Arsenic	3.7	mg/kg	3.7	3.7	1.06		3.7	1	3.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		mg/kg	HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	6020	Barium	Barium	80.7	mg/kg	80.7	80.7	0.425		80.7	1	80.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.425	mg/kg		mg/kg	HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg	HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg	HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg	HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg	HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg	HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	6020	Beryllium	Beryllium	0.58	mg/kg	0.58	0.58	0.531		0.58	1	0.58	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.531	mg/kg		mg/kg	HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg	HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	6010B	Boron	Boron	1.6	mg/kg	1.6	1.6	5.27	J	1.6	1	1.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.27	mg/kg		mg/kg	HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg	HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	3.59	mg/kg	3.59	3.59	3.59	U		0	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	mg/kg	3.59	mg/kg	HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.59	mg/kg	3.59	3.59	3.59	U		0	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	mg/kg	3.59	mg/kg	HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.59	mg/kg	3.59	3.59	3.59	U		0	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	mg/kg	3.59	mg/kg	HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8015B	:ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	9.4	mg/kg	9.4	9.4	3.59		9.4	1	9.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	mg/kg		mg/kg	HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	6020	Cadmium	Cadmium	0.25	mg/kg	0.25	0.25	0.212		0.25	1	0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		mg/kg	HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	6020	Chromium	Chromium	18.1	mg/kg	18.1	18.1	3.19		18.1	1	18.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.19	mg/kg		mg/kg	HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8270C SIM	Chrysene	Chrysene	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg	HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	6020	Cobalt	Cobalt	5.7	mg/kg	5.7	5.7	1.06		5.7	1	5.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		mg/kg	HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	6020	Copper	Copper	9.7	mg/kg	9.7	9.7	1.06		9.7	1	9.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		mg/kg	HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/k

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	6020	Molybdenum	Molybdenum	0.37	mg/kg	0.37	0.37	0.37	U		0	0.185	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.37	mg/kg	0.37	mg/kg	HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8270C SIM	Naphthalene	Naphthalene	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg	HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	6020	Nickel	Nickel	10.9	mg/kg	10.9	10.9	2.12		10.9	1	10.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.12	mg/kg		mg/kg	HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg	HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8270C SIM	Phenanthrene	Phenanthrene	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg	HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8270C SIM	Pyrene	Pyrene	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg	HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	6020	Selenium	Selenium	0.531	mg/kg	0.531	0.531	1.06	U		0	0.2655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg	0.531	mg/kg	HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	6020	Silver	Silver	0.044	mg/kg	0.044	0.044	0.212	J	0.044	1	0.044	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		mg/kg	HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	6020	Thallium	Thallium	0.26	mg/kg	0.26	0.26	0.212		0.26	1	0.26	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		mg/kg	HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	6020	Vanadium	Vanadium	31.6	mg/kg	31.6	31.6	10.6		31.6	1	31.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		mg/kg	HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	6020	Zinc	Zinc	59.5	mg/kg	59.5	59.5	2.12		59.5	1	59.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.12	mg/kg		mg/kg	HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	6020	Zirconium	Zirconium	1.8	mg/kg	1.8	1.8	0.425		1.8	1	1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.425	mg/kg		mg/kg	HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0043AS002	HFBS0043AS002	Primary Sample	11/17/2008	4.5	5	4-6	8082	Aroclor 1016	Aroclor 1016	3.52	ug/kg	0.00352	0.00352	0.00352	U		0	0.00176	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.52	ug/kg	0.00352	mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043AS002	HFBS0043AS002	Primary Sample	11/17/2008	4.5	5	4-6	8082	Aroclor 1221	Aroclor 1221	3.52	ug/kg	0.00352	0.00352	0.00352	U		0	0.00176	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.52	ug/kg	0.00352	mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043AS002	HFBS0043AS002	Primary Sample	11/17/2008	4.5	5	4-6	8082	Aroclor 1232	Aroclor 1232	3.52	ug/kg	0.00352	0.00352	0.00352	U		0	0.00176	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.52	ug/kg	0.00352	mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043AS002	HFBS0043AS002	Primary Sample	11/17/2008	4.5	5	4-6	8082	Aroclor 1242	Aroclor 1242	3.52	ug/kg	0.00352	0.00352	0.00352	U		0	0.00176	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.52	ug/kg	0.00352	mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043AS002	HFBS0043AS002	Primary Sample	11/17/2008	4.5	5	4-6	8082	Aroclor 1248	Aroclor 1248	3.52	ug/kg	0.00352	0.00352	0.00352	U		0	0.00176	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.52	ug/kg	0.00352	mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043AS002	HFBS0043AS002	Primary Sample	11/17/2008	4.5	5	4-6	8082	Aroclor 1254	Aroclor 1254	3.52	ug/kg	0.00352	0.00352	0.00352	U		0	0.00176	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.52	ug/kg	0.00352	mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043AS002	HFBS0043AS002	Primary Sample	11/17/2008	4.5	5	4-6	8082	Aroclor 1260	Aroclor 1260	3.52	ug/kg	0.00352	0.00352	0.00352	U		0	0.00176	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.52	ug/kg	0.00352	mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	6010B	Aluminum	Aluminum	8580	mg/kg	8580	8580	20.7		8580	1	8580	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.7	mg/kg		mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8270C SIM	Anthracene	Anthracene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	6010B	Antimony	Antimony	0.32	mg/kg	0.32	0.32	1.03	UJ		0	0.16	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg	0.32	mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8082	Aroclor 1016	Aroclor 1016	3.53	ug/kg	0.00353	0.00353	0.00353	U		0	0.001765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.53	ug/kg	0.00353	mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8082	Aroclor 1221	Aroclor 1221	3.53	ug/kg	0.00353	0.00353	0.00353	U		0	0.001765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.53	ug/kg	0.00353	mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8082	Aroclor 1232	Aroclor 1232	3.53	ug/kg	0.00353	0.00353	0.00353	U		0	0.001765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.53	ug/kg	0.00353	mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8082	Aroclor 1242	Aroclor 1242	3.53	ug/kg	0.00353	0.00353	0.00353	U		0	0.001765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.53	ug/kg	0.00353	mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8082	Aroclor 1248	Aroclor 1248	62.6	ug/kg	0.0626	0.0626	0.00353		0.0626	1	0.0626	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.53	ug/kg		mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8082	Aroclor 1254	Aroclor 1254	3.53	ug/kg	0.00353	0.00353	0.00353	U		0	0.001765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.53	ug/kg	0.00353	mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8082	Aroclor 1260	Aroclor 1260	3.53	ug/kg	0.00353	0.00353	0.00353	U		0	0.001765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.53	ug/kg	0.00353	mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	3.1	mg/kg	3.1	3.1	1.04		3.1	1	3.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	6020	Barium	Barium	67.7	mg/kg	67.7	67.7	0.417	J	67.7	1	67.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.417	mg/kg		mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	6020	Beryllium	Beryllium	0.47	mg/kg	0.47	0.47	0.522	J	0.47	1	0.47	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.522	mg/kg		mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	6020	Boron	Boron	1.6	mg/kg	1.6	1.6	5.16	J	1.6	1	1.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.16	mg/kg		mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8015B	oline Range Organics (C08-(	C08-C11(Gasoline Range)	3.52	mg/kg	3.52	3.52	3.52	U		0	1.76	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.52	mg/kg	3.52	mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8015B	sene Range Organics (C12-(	C11-C14(Kerosene Range)	3.52	mg/kg	3.52	3.52	3.52	U		0	1.76	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.52	mg/kg	3.52	mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.52	mg/kg	3.52	3.52	3.52	U		0	1.76	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.52	mg/kg	3.52	mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	19	mg/kg	19	19	3.52		19	1	19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.52	mg/kg		mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.14	mg/kg	0.14	0.14	0.209	J	0.14	1	0.14	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	6020	Chromium	Chromium	16.9	mg/kg	16.9	16.9	3.13	J	16.9	1	16.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.13	mg/kg		mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8270C SIM	Chrysene	Chrysene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	6020	Cobalt	Cobalt	5.2	mg/kg	5.2	5.2	1.04		5.2	1	5.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	6020	Copper	Copper	8.7	mg/kg	8.7	8.7	1.04		8.7	1	8.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8270C SIM	Fluoranthene	Fluoranthene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8270C SIM	Fluorene	Fluorene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	6020	Lead	Lead	3.8	mg/kg	3.8	3.8	0.417		3.8	1	3.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.417	mg/kg		mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	6020	Lithium	Lithium	25.8	mg/kg	25.8	25.8	10.4		25.8	1	25.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.4	mg/kg		mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	7471A	Mercury	Mercury	0.0063	mg/kg	0.0063	0.0063	0.01	J	0.0063	1	0.0063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.01	mg/kg		mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	0.29	mg/kg	0.29	0.29	0.29	U		0	0.145	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.29	mg/kg	0.29	mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8270C SIM	Naphthalene	Naphthalene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	6020	Nickel	Nickel	9.8	mg/kg	9.8	9.8	2.09		9.8	1	9.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8270C SIM	Pyrene	Pyrene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.522	mg/kg	0.522	0.522	1.04	U		0	0.261	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg	0.522	mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	6020	Silver	Silver	0.0417	mg/kg	0.0417	0.0417	0.209	U		0	0.02085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg	0.0417	mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.22	mg/kg	0.22	0.22	0.209		0.22	1	0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	28.5	mg/kg	28.5	28.5	10.4		28.5	1	28.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.4	mg/kg		mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	6020	Zinc	Zinc	48.2	mg/kg	48.2	48.2	2.09		48.2	1	48.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	1.4	mg/kg	1.4	1.4	0.417	J	1.4	1	1.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.417	mg/kg		mg/kg	HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0044	TRUE
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Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8082	Aroclor 1260	Aroclor 1260	3.54	ug/kg	0.00354	0.00354	0.00354	U		0	0.00177	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.54	ug/kg	0.00354	mg/kg	HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	4.3	mg/kg	4.3	4.3	1.06		4.3	1	4.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		mg/kg	HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Barium	Barium	69	mg/kg	69	69	0.422		69	1	69	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		mg/kg	HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Beryllium	Beryllium	0.47	mg/kg	0.47	0.47	0.528	J	0.47	1	0.47	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.528	mg/kg		mg/kg	HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6010B	Boron	Boron	1.2	mg/kg	1.2	1.2	5.19	J	1.2	1	1.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.19	mg/kg		mg/kg	HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	3.53	mg/kg	3.53	3.53	3.53	U		0	1.765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.53	mg/kg	3.53	mg/kg	HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.53	mg/kg	3.53	3.53	3.53	U		0	1.765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.53	mg/kg	3.53	mg/kg	HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.53	mg/kg	3.53	3.53	3.53	U		0	1.765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.53	mg/kg	3.53	mg/kg	HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8015B	:ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	5.86	mg/kg	5.86	5.86	3.53		5.86	1	5.86	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.53	mg/kg		mg/kg	HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.17	mg/kg	0.17	0.17	0.211	J	0.17	1	0.17	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg	HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Chromium	Chromium	16	mg/kg	16	16	3.17		16	1	16	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.17	mg/kg		mg/kg	HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Chrysene	Chrysene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Cobalt	Cobalt	5.5	mg/kg	5.5	5.5	1.06		5.5	1	5.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		mg/kg	HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Copper	Copper	7.2	mg/kg	7.2	7.2	1.06		7.2	1	7.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		mg/kg	HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Fluoranthene	Fluoranthene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Fluorene	Fluorene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Lead	Lead	4.5	mg/kg	4.5	4.5	0.422		4.5	1	4.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		mg/kg	HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Lithium	Lithium	30.2	mg/kg	30.2	30.2	10.6		30.2	1	30.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		mg/kg	HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	7471A	Mercury	Mercury	0.0024	mg/kg	0.0024	0.0024	0.00981	J	0.0024	1	0.0024	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00981	mg/kg		mg/kg	HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	0.31	mg/kg	0.31	0.31	0.31	U		0	0.155	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.31	mg/kg	0.31	mg/kg	HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Naphthalene	Naphthalene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Nickel	Nickel	8	mg/kg	8	8	2.11		8	1	8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		mg/kg	HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Pyrene	Pyrene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.528	mg/kg	0.528	0.528	1.06	U		0	0.264	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg	0.528	mg/kg	HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Silver	Silver	0.0422	mg/kg	0.0422	0.0422	0.211	U		0	0.0211	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg	0.0422	mg/kg	HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.28	mg/kg	0.28	0.28	0.211		0.28	1	0.28	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg	HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	27.9	mg/kg	27.9	27.9	10.6		27.9	1	27.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		mg/kg	HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Zinc	Zinc	54	mg/kg	54	54	2.11		54	1	54	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		mg/kg	HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	1.1	mg/kg	1.1	1.1	0.422		1.1	1	1.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		mg/kg	HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6010B	Aluminum	Aluminum	9540	mg/kg	9540	9540	20.7		9540	1	9540	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.7	mg/kg		mg/kg	HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Anthracene	Anthracene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6010B	Antimony	Antimony	0.321	mg/kg	0.321	0.321	1.04	UJ		0	0.1605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg	0.321	mg/kg	HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8082	Aroclor 1016	Aroclor 1016	3.51	ug/kg	0.00351	0.00351	0.00351	U		0	0.001755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.51	ug/kg	0.00351	mg/kg	HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8082	Aroclor 1221	Aroclor 1221	3.51	ug/kg	0.00351	0.00351	0.00351	U		0	0.001755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.51	ug/kg	0.00351	mg/kg	HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8082	Aroclor 1232	Aroclor 1232	3.51	ug/kg	0.00351	0.00351	0.00351	U		0	0.001755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.51	ug/kg	0.00351	mg/kg	HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8082	Aroclor 1242	Aroclor 1242	3.51	ug/kg	0.00351	0.00351	0.00351	U		0	0.001755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.51	ug/kg	0.00351	mg/kg	HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8082	Aroclor 1248	Aroclor 1248	3.51	ug/kg	0.00351	0.00351	0.00351	U		0	0.001755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.51	ug/kg	0.00351	mg/kg	HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8082	Aroclor 1254	Aroclor 1254	8.2	ug/kg	0.0082	0.0082	0.00351		0.0082	1	0.0082	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.51	ug/kg		mg/kg	HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8082	Aroclor 1260	Aroclor 1260	6.4	ug/kg	0.0064	0.0064	0.00351	J	0.0064	1	0.0064	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.51	ug/kg		mg/kg	HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	2.5	mg/kg	2.5	2.5	1.03		2.5	1	2.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		mg/kg	HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Barium	Barium	69.7	mg/kg	69.7	69.7	0.413		69.7	1	69.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.413	mg/kg		mg/kg	HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Beryllium	Beryllium	0.43	mg/kg	0.43	0.43	0.517	J	0.43	1	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.517	mg/kg		mg/kg	HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6010B	Boron	Boron	1.5	mg/kg	1.5	1.5	5.18	J	1.5	1	1.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.18	mg/kg		mg/kg	HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	3.5	mg/kg	3.5	3.5	3.5	U		0	1.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.5	mg/kg	3.5	mg/kg	HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.5	mg/kg	3.5	3.5	3.5	U		0	1.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.5	mg/kg	3.5	mg/kg	HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.5	mg/kg	3.5	3.5	3.5	U		0	1.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.5	mg/kg	3.5	mg/kg	HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8015B	:ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	18.9	mg/kg	18.9	18.9	3.5		18.9	1	18.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.5	mg/kg		mg/kg	HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.2	mg/kg	0.2	0.2	0.207	J	0.2	1	0.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.207	mg/kg		mg/kg	HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Chromium	Chromium	13.1	mg/kg	13.1	13.1	3.1		13.1	1	13.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.1	mg/kg		mg/kg	HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Chrysene	Chrysene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Cobalt	Cobalt	4.7	mg/kg	4.7	4.7	1.03		4.7	1	4.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		mg/kg	HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Copper	Copper	7	mg/kg	7	7

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	0.39	mg/kg	0.39	0.39	0.39	U		0	0.195	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.39	mg/kg	0.39	mg/kg	HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Naphthalene	Naphthalene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Nickel	Nickel	7.9	mg/kg	7.9	7.9	2.07		7.9	1	7.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.07	mg/kg		mg/kg	HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Pyrene	Pyrene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.517	mg/kg	0.517	0.517	1.03	U		0	0.2585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg	0.517	mg/kg	HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Silver	Silver	0.0413	mg/kg	0.0413	0.0413	0.207	U		0	0.02065	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.207	mg/kg	0.0413	mg/kg	HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.23	mg/kg	0.23	0.23	0.207		0.23	1	0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.207	mg/kg		mg/kg	HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	25.3	mg/kg	25.3	25.3	10.3		25.3	1	25.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.3	mg/kg		mg/kg	HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Zinc	Zinc	60.9	mg/kg	60.9	60.9	2.07		60.9	1	60.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.07	mg/kg		mg/kg	HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	1.1	mg/kg	1.1	1.1	0.413		1.1	1	1.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.413	mg/kg		mg/kg	HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.8	ug/kg	0.0178	0.0178	0.0178	UJ		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.8	ug/kg	0.0178	0.0178	0.0178	UJ		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.8	ug/kg	0.0178	0.0178	0.0178	UJ		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17.8	ug/kg	0.0178	0.0178	0.0178	UJ		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	Anthracene	Anthracene	17.8	ug/kg	0.0178	0.0178	0.0178	UJ		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8082	Aroclor 1016	Aroclor 1016	3.56	ug/kg	0.00356	0.00356	0.00356	U		0	0.00178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg	0.00356	mg/kg	HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8082	Aroclor 1221	Aroclor 1221	3.56	ug/kg	0.00356	0.00356	0.00356	U		0	0.00178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg	0.00356	mg/kg	HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8082	Aroclor 1232	Aroclor 1232	3.56	ug/kg	0.00356	0.00356	0.00356	U		0	0.00178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg	0.00356	mg/kg	HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8082	Aroclor 1242	Aroclor 1242	3.56	ug/kg	0.00356	0.00356	0.00356	U		0	0.00178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg	0.00356	mg/kg	HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8082	Aroclor 1248	Aroclor 1248	3.56	ug/kg	0.00356	0.00356	0.00356	U		0	0.00178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg	0.00356	mg/kg	HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8082	Aroclor 1254	Aroclor 1254	3.56	ug/kg	0.00356	0.00356	0.00356	U		0	0.00178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg	0.00356	mg/kg	HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8082	Aroclor 1260	Aroclor 1260	3.56	ug/kg	0.00356	0.00356	0.00356	U		0	0.00178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg	0.00356	mg/kg	HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17.8	ug/kg	0.0178	0.0178	0.0178	UJ		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17.8	ug/kg	0.0178	0.0178	0.0178	UJ		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.8	ug/kg	0.0178	0.0178	0.0178	UJ		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	Chrysene	Chrysene	17.8	ug/kg	0.0178	0.0178	0.0178	UJ		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17.8	ug/kg	0.0178	0.0178	0.0178	UJ		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.8	ug/kg	0.0178	0.0178	0.0178	UJ		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.8	ug/kg	0.0178	0.0178	0.0178	UJ		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	Fluoranthene	Fluoranthene	17.8	ug/kg	0.0178	0.0178	0.0178	UJ		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	Fluorene	Fluorene	17.8	ug/kg	0.0178	0.0178	0.0178	UJ		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17.8	ug/kg	0.0178	0.0178	0.0178	UJ		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	Naphthalene	Naphthalene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.8	ug/kg	0.0178	0.0178	0.0178	UJ		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.8	ug/kg	0.0178	0.0178	0.0178	UJ		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	Pyrene	Pyrene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0048S01	HFBS0048S01	Primary Sample	4/24/2008	0.5	1	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.2	ug/kg	0.0182	0.0182	0.0182	U		0	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg	0.0182	mg/kg	HFBS0048	TRUE
B4133 HWMF	Soil	HFBS0048S01	HFBS0048S01	Primary Sample	4/24/2008	0.5	1	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.2	ug/kg	0.0182	0.0182	0.0182	U		0	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg	0.0182	mg/kg	HFBS0048	TRUE
B4133 HWMF	Soil	HFBS0048S01	HFBS0048S01	Primary Sample	4/24/2008	0.5	1	0-2	8270C SIM	Acenaphthene	Acenaphthene	18.2	ug/kg	0.0182	0.0182	0.0182	U		0	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg	0.0182	mg/kg	HFBS0048	TRUE
B4133 HWMF	Soil	HFBS0048S01	HFBS0048S01	Primary Sample	4/24/2008	0.5	1	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	18.2	ug/kg	0.0182	0.0182	0.0182	U		0	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg	0.0182	mg/kg	HFBS0048	TRUE
B4133 HWMF	Soil	HFBS0048S01	HFBS0048S01	Primary Sample	4/24/2008	0.5	1	0-2	8270C SIM	Anthracene	Anthracene	18.2	ug/kg	0.0182	0.0182	0.0182	U		0	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg	0.0182	mg/kg	HFBS0048	TRUE
B4133 HWMF	Soil	HFBS0048S01	HFBS0048S01	Primary Sample	4/24/2008	0.5	1	0-2	8082	Aroclor 1016	Aroclor 1016	3.65	ug/kg	0.00365	0.00365	0.00365	UJ		0	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg	0.00365	mg/kg	HFBS0048	TRUE
B4133 HWMF	Soil	HFBS0048S01	HFBS0048S01	Primary Sample	4/24/2008	0.5	1	0-2	8082	Aroclor 1221	Aroclor 1221	3.65	ug/kg	0.00365	0.00365	0.00365	UJ		0	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg	0.00365	mg/kg	HFBS0048	TRUE
B4133 HWMF	Soil	HFBS0048S01	HFBS0048S01	Primary Sample	4/24/2008	0.5	1	0-2	8082	Aroclor 1232	Aroclor 1232	3.65	ug/kg	0.00365	0.00365	0.00365	UJ		0	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg	0.00365	mg/kg	HFBS0048	TRUE
B4133 HWMF	Soil	HFBS0048S01	HFBS0048S01	Primary Sample	4/24/2008	0.5	1	0-2	8082	Aroclor 1242	Aroclor 1242	3.65	ug/kg	0.00365	0.00365	0.00365	UJ		0	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg	0.00365	mg/kg	HFBS0048	TRUE
B4133 HWMF	Soil	HFBS0048S01	HFBS0048S01	Primary Sample	4/24/2008	0.5	1	0-2	8082	Aroclor 1248	Aroclor 1248	3.65	ug/kg	0.00365	0.00365	0.00365	UJ		0	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg	0.00365	mg/kg	HFBS0048	TRUE
B4133 HWMF	Soil	HFBS0048S01	HFBS0048S01	Primary Sample	4/24/2008	0.5	1	0-2	8082	Aroclor 1254	Aroclor 1254	3.65	ug/kg	0.00365	0.00365	0.00365	UJ		0	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg	0.00365	mg/kg	HFBS0048	TRUE
B4133 HWMF	Soil	HFBS0048S01	HFBS0048S01	Primary Sample	4/24/2008	0.5	1	0-2	8082	Aroclor 1260	Aroclor 1260	3.65	ug/kg	0.00365	0.00365	0.00365	UJ		0	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg	0.00365	mg/kg	HFBS0048	TRUE
B4133 HWMF	Soil	HFBS0048S01	HFBS0048S01	Primary Sample	4/24/2008	0.5	1	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	18.2	ug/kg	0.0182	0.0182	0.0182	U		0	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg	0.0182	mg/kg	HFBS0048	TRUE
B4133 HWMF	Soil	HFBS0048S01	HFBS0048S01	Primary Sample	4/24/2008	0.5	1	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	18.2	ug/kg	0.0182	0.0182	0.0182	U		0	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg	0.0182	mg/kg	HFBS0048	TRUE
B4133 HWMF	Soil	HFBS0048S01	HFBS0048S01	Primary Sample	4/24/2008	0.5	1	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	18.2	ug/kg	0.0182	0.0182	0.0182	U		0	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg	0.0182	mg/kg	HFBS0048	TRUE
B4133 HWMF	Soil	HFBS0048S01	HFBS0048S01	Primary Sample	4/24/2008	0.5	1	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	18.2	ug/kg	0.0182	0.0182	0.0182	U		0	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg	0.0182	mg/kg	HFBS0048	TRUE
B4133 HWMF	Soil	HFBS0048S01	HFBS0048S01	Primary Sample	4/24/2008	0.5	1	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	18.2	ug/kg	0.0182	0.0182	0.0182	U		0	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg	0.0182	mg/kg	HFBS0048	TRUE
B4133 HWMF	Soil	HFBS0048S01	HFBS0048S01	Primary Sample	4/24/2008	0.5	1	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	18.2	ug/kg	0.0182	0.0182	0.0182	U		0	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg	0.0182	mg/kg	HFBS0048	TRUE
B4133 HWMF	Soil	HFBS0048S01	HFBS0048S01	Primary Sample	4/24/2008	0.5	1	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.2	ug/kg	0.0182	0.0182	0.0182	U		0	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg	0.0182	mg/kg	HFBS0048	TRUE
B4133 HWMF	Soil	HFBS0048S01	HFBS0048S01	Primary Sample	4/24/2008	0.5	1	0-2	8270C SIM	Chrysene	Chrysene	18.2	ug/kg	0.0182	0.0182	0.0182	U		0	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg	0.0182	mg/kg	HFBS0048	TRUE
B4133 HWMF	Soil	HFBS0048S01	HFBS0048S01	Primary Sample	4/24/2008	0.5	1	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	18.2	ug/kg	0.0182	0.0182	0.0182	U		0	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg	0.0182	mg/kg	HFBS0048	TRUE
B4133 HWMF	Soil	HFBS0048S01	HFBS0048S01	Primary Sample	4/24/2008	0.5	1	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	18.2	ug/kg	0.0182	0.0182	0.0182	U		0	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg	0.0182	mg/kg	HFBS0048	TRUE
B4133 HWMF	Soil	HFBS0048S01	HFBS0048S01	Primary Sample	4/24/2008	0.5	1	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.2	ug/kg	0.0182	0.0182	0.0182	U		0	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg	0.0182	mg/kg	HFBS0048	TRUE
B4133 HWMF	Soil	HFBS0048S01	HFBS0048S01	Primary Sample	4/24/2008	0.5	1	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	18.2	ug/kg	0.0182	0.0182	0.0182	U		0	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg	0.0182	mg/kg	HFBS0048	TRUE
B4133 HWMF	Soil	HFBS0048S01	HFBS0048S01	Primary Sample	4/24/2008	0.5	1	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18.2	ug/kg	0.0182	0.0182	0.0182	U		0	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg	0.0182	mg/kg	HFBS0048	TRUE
B4133 HWMF	Soil	HFBS0048S01	HFBS0048S01	Primary Sample	4/24/2008	0.5	1	0-2	8270C SIM	Fluoranthene	Fluoranthene	18.2	ug/kg	0.0182	0.0182	0.0182	U		0	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg	0.0182	mg/kg	HFBS0048	TRUE
B4133 HWMF	Soil	HFBS0048S01	HFBS0048S01	Primary Sample	4/24/2008	0.5	1	0-2	8270C SIM	Fluorene	Fluorene	18.2	ug/kg	0.0182	0.0182	0.0182	U		0	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg	0.0182	mg/kg	HFBS0048	TRUE
B4133 HWMF	Soil	HFBS0048S01	HFBS0048S01	Primary Sample	4/24/2008	0.5	1	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	18.2	ug/kg	0.0182	0.0182	0.0182	U		0	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg	0.0182	mg/kg	HFBS0048	TRUE
B4133 HWMF	Soil	HFBS0048S01	HFBS0048S01	Primary Sample	4/24/2008	0.5	1	0-2	8270C SIM	Naphthalene	Naphthalene	18.2	ug/kg	0.0182	0.0182	0.0182	U		0	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg	0.0182	mg/kg	HFBS0048	TRUE
B4133 HWMF	Soil	HFBS0048S01	HFBS0048S01	Primary Sample	4/24/2008	0.5	1	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18.2	ug/kg	0.0182	0.0182	0.0182	U		0	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg	0.0182	mg/kg	HFBS0048	TRUE
B4133 HWMF	Soil	HFBS0048S01	HFBS0048S01	Primary Sample	4/24/2008	0.5	1	0-2	8270C SIM	Phenanthrene	Phenanthrene	18.2	ug/kg	0.0182	0.0182	0.0182	U		0	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg	0.0182	mg/kg	HFBS0048	TRUE
B4133 HWMF	Soil	HFBS0048S01	HFBS0048S01	Primary Sample	4/24/2008	0.5	1	0-2	8270C SIM	Pyrene	Pyrene	18.2	ug/kg	0.0182	0.0182	0.0182	U		0	0.0091	mg/kg	Primary Result

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0049S01	HFBS0049S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8082	Aroclor 1260	Aroclor 1260	4.2	ug/kg	0.0042	0.0042	0.00359	J	0.0042	1	0.0042	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		mg/kg	HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049S01	HFBS0049S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	3.8	mg/kg	3.8	3.8	1.07	J	3.8	1	3.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		mg/kg	HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049S01	HFBS0049S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Barium	Barium	74.3	mg/kg	74.3	74.3	0.426		74.3	1	74.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.426	mg/kg		mg/kg	HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8260B	Benzene	Benzene	1.11	ug/kg	0.00111	0.00111	0.00111	UJ		0	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg	0.00111	mg/kg	HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	19.5	ug/kg	0.0195	0.0195	0.0195	U		0	0.00975	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.5	ug/kg	0.0195	mg/kg	HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	19.5	ug/kg	0.0195	0.0195	0.0195	U		0	0.00975	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.5	ug/kg	0.0195	mg/kg	HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	19.5	ug/kg	0.0195	0.0195	0.0195	U		0	0.00975	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.5	ug/kg	0.0195	mg/kg	HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	19.5	ug/kg	0.0195	0.0195	0.0195	U		0	0.00975	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.5	ug/kg	0.0195	mg/kg	HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	19.5	ug/kg	0.0195	0.0195	0.0195	U		0	0.00975	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.5	ug/kg	0.0195	mg/kg	HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049S01	HFBS0049S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Beryllium	Beryllium	0.62	mg/kg	0.62	0.62	0.107		0.62	1	0.62	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		mg/kg	HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	19.5	ug/kg	0.0195	0.0195	0.0195	U		0	0.00975	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.5	ug/kg	0.0195	mg/kg	HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	6010B	Boron	Boron	5.87	mg/kg	5.87	5.87	5.87	U		0	2.935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.87	mg/kg	5.87	mg/kg	HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	19.5	ug/kg	0.0195	0.0195	0.0195	U		0	0.00975	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.5	ug/kg	0.0195	mg/kg	HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8015B	soline Range Organics (C08-C	C08-C11(Gasoline Range)	3.91	mg/kg	3.91	3.91	3.91	U		0	1.955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.91	mg/kg	3.91	mg/kg	HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.91	mg/kg	3.91	3.91	3.91	U		0	1.955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.91	mg/kg	3.91	mg/kg	HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.91	mg/kg	3.91	3.91	3.91	U		0	1.955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.91	mg/kg	3.91	mg/kg	HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	18	mg/kg	18	18	3.91		18	1	18	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.91	mg/kg		mg/kg	HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049S01	HFBS0049S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.13	mg/kg	0.13	0.13	0.213	J	0.13	1	0.13	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		mg/kg	HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049S01	HFBS0049S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Chromium	Chromium	16.9	mg/kg	16.9	16.9	0.639		16.9	1	16.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.639	mg/kg		mg/kg	HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8270C SIM	Chrysene	Chrysene	19.5	ug/kg	0.0195	0.0195	0.0195	U		0	0.00975	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.5	ug/kg	0.0195	mg/kg	HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049S01	HFBS0049S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Cobalt	Cobalt	4.2	mg/kg	4.2	4.2	0.213	J	4.2	1	4.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		mg/kg	HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049S01	HFBS0049S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Copper	Copper	6.1	mg/kg	6.1	6.1	0.213	J	6.1	1	6.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		mg/kg	HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	19.5	ug/kg	0.0195	0.0195	0.0195	U		0	0.00975	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.5	ug/kg	0.0195	mg/kg	HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	19.5	ug/kg	0.0195	0.0195	0.0195	U		0	0.00975	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.5	ug/kg	0.0195	mg/kg	HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	19.5	ug/kg	0.0195	0.0195	0.0195	U		0	0.00975	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.5	ug/kg	0.0195	mg/kg	HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049S01	HFBS0049S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	6.27	ug/kg	0.00627	0.00627	0.018	J	0.00627	1	0.00627	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		mg/kg	HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	19.5	ug/kg	0.0195	0.0195	0.0195	U		0	0.00975	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.5	ug/kg	0.0195	mg/kg	HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8260B	Ethylbenzene	Ethylbenzene	1.11	ug/kg	0.00111	0.00111	0.00111	UJ		0	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg	0.00111	mg/kg	HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8270C SIM	Fluoranthene	Fluoranthene	19.5	ug/kg	0.0195	0.0195	0.0195	U		0	0.00975	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.5	ug/kg	0.0195	mg/kg	HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8270C SIM	Fluorene	Fluorene	19.5	ug/kg	0.0195	0.0195	0.0195	U		0	0.00975	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.5	ug/kg	0.0195	mg/kg	HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.117	mg/kg	0.117	0.117	0.117	U		0	0.0585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.117	mg/kg	0.117	mg/kg	HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	19.5	ug/kg	0.0195	0.0195	0.0195	U		0	0.00975	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.5	ug/kg	0.0195	mg/kg	HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049S01	HFBS0049S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Lead	Lead	6.7	mg/kg	6.7	6.7	0.426	J	6.7	1	6.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.426	mg/kg		mg/kg	HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049S01	HFBS0049S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Lithium	Lithium	27.5	mg/kg	27.5	27.5	2.13		27.5	1	27.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.13	mg/kg		mg/kg	HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.22	ug/kg	0.00222	0.00222	0.00222	UJ		0	0.00111	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.22	ug/kg	0.00222	mg/kg	HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	7471A	Mercury	Mercury	0.0095	mg/kg	0.0095	0.0095	0.0107	J	0.0095	1	0.0095	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0107	mg/kg		mg/kg	HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049S01	HFBS0049S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	0.72	mg/kg	0.72	0.72	0.107		0.72	1	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		mg/kg	HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8270C SIM	Naphthalene	Naphthalene	19.5	ug/kg	0.0195	0.0195	0.0195	U		0	0.00975	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.5	ug/kg	0.0195	mg/kg	HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049S01	HFBS0049S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Nickel	Nickel	9.2	mg/kg	9.2	9.2	0.426	J	9.2	1	9.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.426	mg/kg		mg/kg	HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	19.5	ug/kg	0.0195	0.0195	0.0195	U		0	0.00975	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.5	ug/kg	0.0195	mg/kg	HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8260B	o-Xylene	o-Xylene	1.11	ug/kg	0.00111	0.00111	0.00111	UJ		0	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg	0.00111	mg/kg	HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8270C SIM	Phenanthrene	Phenanthrene	19.5	ug/kg	0.0195	0.0195	0.0195	U		0	0.00975	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.5	ug/kg	0.0195	mg/kg	HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8270C SIM	Pyrene	Pyrene	19.5	ug/kg	0.0195	0.0195	0.0195	U		0	0.00975	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.5	ug/kg	0.0195	mg/kg	HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.565	mg/kg	0.565	0.565	1.13	UJ		0	0.2825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	mg/kg	0.565	mg/kg	HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	6020	Silver	Silver	0.0452	mg/kg	0.0452	0.0452	0.226	U		0	0.0226	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.226	mg/kg	0.0452	mg/kg	HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049S01	HFBS0049S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.25	mg/kg	0.25	0.25	0.213		0.25	1	0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		mg/kg	HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8260B	Toluene	Toluene	1.11	ug/kg	0.00111	0.00111	0.00111	UJ		0	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg	0.00111	mg/kg	HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049S01	HFBS0049S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	31.1	mg/kg	31.1	31.1	10.7		31.1	1	31.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.7	mg/kg		mg/kg	HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049S01	HFBS0049S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Zinc	Zinc	48.4	mg/kg	48.4	48.4	2.13		48.4	1	48.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.13	mg/kg		mg/kg	HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	6010B	Aluminum	Aluminum	9470	mg/kg	9470	9470	20.8		9470	1	9470	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.8	mg/kg		mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Anthracene	Anthracene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	6010B	Antimony	Antimony	0.323	mg/kg	0.323	0.323	1.04	U		0	0.1615	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg	0.323	mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8082	Aroclor 1016	Aroclor 1016	3.51	ug/kg	0.00351	0.00351	0.00351	U		0	0.001755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.51	ug/kg	0.00351	mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8082	Aroclor 1221	Aroclor 1221	3.51	ug/kg	0.00351	0.00351	0.00351	U		0	0.001755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.51	ug/kg	0.00351	mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8082	Aroclor 1232	Aroclor 1232	3.51	ug/kg	0.00351	0.00351	0.00351	U		0	0.001755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.51	ug/kg	0.00351	mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8082	Aroclor 1242	Aroclor 1242	3.51	ug/kg	0.00351	0.00351	0.00351	U		0	0.001755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.51	ug/kg	0.00351	mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8082	Aroclor 1248	Aroclor 1248	3.51	ug/kg	0.00351	0.00351	0.00351	U		0	0.001755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.51	ug/kg	0.00351	mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8082	Aroclor 1254	Aroclor 1254	8.1	ug/kg	0.0081	0.0081	0.00351	J	0.0081	1	0.0081	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.51	ug/kg		mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8082	Aroclor 1260	Aroclor 1260	3.51	ug/kg	0.00351	0.00351	0.00351	U		0	0.001755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.51	ug/kg	0.00351	mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Arsenic	Arsenic	3.4	mg/kg	3.4	3.4	1.02		3.4	1	3.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Barium	Barium	77.8	mg/kg	77.8	77.8	0.407		77.8	1	77.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.407	mg/kg		mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Beryllium	Beryllium	0.57	mg/kg	0.57	0.57	0.102		0.57	1	0.57	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.102	mg/kg		mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	34.4	ug/kg	0.0344	0.0344	0.0344	U		0	0.0172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	34.4	ug/kg	0.0344	mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	6010B	Boron	Boron	1.5	mg/kg	1.5	1.5	5.21	J	1.5	1	1.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.21	mg/kg		mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8015B	soline Range Organics (C08-C	C08-C11(Gasoline Range)	3.51	mg/kg	3.51	3.51	3.51	U		0	1.755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.51	mg/kg	3.51	mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.51	mg/kg	3.51	3.51	3.51	U		0	1.755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.51	mg/kg	3.51	mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.51	mg/kg	3.51	3.51	3.51	U		0	1.755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.51	mg/kg	3.51	mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Fluorene	Fluorene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Lead	Lead	32.2	mg/kg	32.2	32.2	0.407		32.2	1	32.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.407	mg/kg		mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Lithium	Lithium	21.8	mg/kg	21.8	21.8	2.03		21.8	1	21.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.03	mg/kg		mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	7471A	Mercury	Mercury	0.0078	mg/kg	0.0078	0.0078	0.0105	J	0.0078	1	0.0078	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0105	mg/kg		mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Molybdenum	Molybdenum	0.66	mg/kg	0.66	0.66	0.102		0.66	1	0.66	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.102	mg/kg		mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Naphthalene	Naphthalene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Nickel	Nickel	10.3	mg/kg	10.3	10.3	0.407		10.3	1	10.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.407	mg/kg		mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Pyrene	Pyrene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Selenium	Selenium	0.509	mg/kg	0.509	0.509	1.02	U		0	0.2545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg	0.509	mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Silver	Silver	0.043	mg/kg	0.043	0.043	0.203	J	0.043	1	0.043	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.203	mg/kg		mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Thallium	Thallium	0.2	mg/kg	0.2	0.2	0.203		0.2	1	0.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.203	mg/kg		mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Vanadium	Vanadium	38.1	mg/kg	38.1	38.1	10.2		38.1	1	38.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.2	mg/kg		mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Zinc	Zinc	49.1	mg/kg	49.1	49.1	2.03		49.1	1	49.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.03	mg/kg		mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Zirconium	Zirconium	2	mg/kg	2	2	0.407		2	1	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.407	mg/kg		mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S02	HFBS0051S02	Primary Sample	4/17/2008	4	4.5	2-4	6010B	Aluminum	Aluminum	11300	mg/kg	11300	11300	21.1		11300	1	11300	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.1	mg/kg		mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S02	HFBS0051S02	Primary Sample	4/17/2008	4	4.5	2-4	6010B	Antimony	Antimony	0.327	mg/kg	0.327	0.327	1.05	UJ		0	0.1635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg	0.327	mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S02	HFBS0051S02	Primary Sample	4/17/2008	4	4.5	2-4	6020	Arsenic	Arsenic	3.9	mg/kg	3.9	3.9	1.09		3.9	1	3.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S02	HFBS0051S02	Primary Sample	4/17/2008	4	4.5	2-4	6020	Barium	Barium	70.7	mg/kg	70.7	70.7	2.18		70.7	1	70.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.18	mg/kg		mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S02	HFBS0051S02	Primary Sample	4/17/2008	4	4.5	2-4	6020	Beryllium	Beryllium	0.71	mg/kg	0.71	0.71	0.546		0.71	1	0.71	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.546	mg/kg		mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S02	HFBS0051S02	Primary Sample	4/17/2008	4	4.5	2-4	6010B	Boron	Boron	5.27	mg/kg	5.27	5.27	5.27	U		0	2.635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.27	mg/kg	5.27	mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S02	HFBS0051S02	Primary Sample	4/17/2008	4	4.5	2-4	6020	Cadmium	Cadmium	0.14	mg/kg	0.14	0.14	0.218	J	0.14	1	0.14	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S02	HFBS0051S02	Primary Sample	4/17/2008	4	4.5	2-4	6020	Chromium	Chromium	21	mg/kg	21	21	3.28	J	21	1	21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.28	mg/kg		mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S02	HFBS0051S02	Primary Sample	4/17/2008	4	4.5	2-4	6020	Cobalt	Cobalt	5.2	mg/kg	5.2	5.2	1.09		5.2	1	5.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S02	HFBS0051S02	Primary Sample	4/17/2008	4	4.5	2-4	6020	Copper	Copper	7.9	mg/kg	7.9	7.9	1.09		7.9	1	7.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S02	HFBS0051S02	Primary Sample	4/17/2008	4	4.5	2-4	6020	Lead	Lead	4.9	mg/kg	4.9	4.9	0.437		4.9	1	4.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.437	mg/kg		mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S02	HFBS0051S02	Primary Sample	4/17/2008	4	4.5	2-4	6020	Lithium	Lithium	25.7	mg/kg	25.7	25.7	10.9		25.7	1	25.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.9	mg/kg		mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S02	HFBS0051S02	Primary Sample	4/17/2008	4	4.5	2-4	6020	Molybdenum	Molybdenum	0.43	mg/kg	0.43	0.43	0.43	U		0	0.215	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.43	mg/kg	0.43	mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S02	HFBS0051S02	Primary Sample	4/17/2008	4	4.5	2-4	6020	Nickel	Nickel	10.2	mg/kg	10.2	10.2	2.18	J	10.2	1	10.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.18	mg/kg		mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S02	HFBS0051S02	Primary Sample	4/17/2008	4	4.5	2-4	6020	Selenium	Selenium	0.546	mg/kg	0.546	0.546	1.09	U		0	0.273	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg	0.546	mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S02	HFBS0051S02	Primary Sample	4/17/2008	4	4.5	2-4	6020	Silver	Silver	0.053	mg/kg	0.053	0.053	0.218	J	0.053	1	0.053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S02	HFBS0051S02	Primary Sample	4/17/2008	4	4.5	2-4	6020	Thallium	Thallium	0.24	mg/kg	0.24	0.24	0.218		0.24	1	0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S02	HFBS0051S02	Primary Sample	4/17/2008	4	4.5	2-4	6020	Vanadium	Vanadium	34.4	mg/kg	34.4	34.4	10.9		34.4	1	34.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.9	mg/kg		mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S02	HFBS0051S02	Primary Sample	4/17/2008	4	4.5	2-4	6020	Zinc	Zinc	50.4	mg/kg	50.4	50.4	2.13		50.4	1	50.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.13	mg/kg		mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S02	HFBS0051S02	Primary Sample	4/17/2008	4	4.5	2-4	6020	Zirconium	Zirconium	2.6	mg/kg	2.6	2.6	0.437	J	2.6	1	2.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.437	mg/kg		mg/kg	HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0052AS001SP	HFBS0052AS001	Split Sample	11/14/2008	0.5	1	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	1.4	ug/kg	0.0014	0.0014	0.0017	J	0.0014	1	0.0014	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.7	ug/kg		mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052AS001SP	HFBS0052AS001	Split Sample	11/14/2008	0.5	1	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	1.9	ug/kg	0.0019	0.0019	0.0017		0.0019	1	0.0019	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.7	ug/kg		mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052AS001	HFBS0052AS001	Primary Sample	11/14/2008	0.5	1	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052AS001	HFBS0052AS001	Primary Sample	11/14/2008	0.5	1	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052AS001	HFBS0052AS001	Primary Sample	11/14/2008	0.5	1	0-2	8270C SIM	Anthracene	Anthracene	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052AS001SP	HFBS0052AS001	Split Sample	11/14/2008	0.5	1	0-2	8082	Aroclor 1016	Aroclor 1016	88	ug/kg	0.088	0.088	0.088	U		0	0.044	mg/kg	Primary Result	PQL - Practical Quantitation Limit	88	ug/kg	0.088	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052AS001SP	HFBS0052AS001	Split Sample	11/14/2008	0.5	1	0-2	8082	Aroclor 1221	Aroclor 1221	88	ug/kg	0.088	0.088	0.088	U		0	0.044	mg/kg	Primary Result	PQL - Practical Quantitation Limit	88	ug/kg	0.088	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052AS001SP	HFBS0052AS001	Split Sample	11/14/2008	0.5	1	0-2	8082	Aroclor 1232	Aroclor 1232	88	ug/kg	0.088	0.088	0.088	U		0	0.044	mg/kg	Primary Result	PQL - Practical Quantitation Limit	88	ug/kg	0.088	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052AS001SP	HFBS0052AS001	Split Sample	11/14/2008	0.5	1	0-2	8082	Aroclor 1242	Aroclor 1242	88	ug/kg	0.088	0.088	0.088	U		0	0.044	mg/kg	Primary Result	PQL - Practical Quantitation Limit	88	ug/kg	0.088	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052AS001SP	HFBS0052AS001	Split Sample	11/14/2008	0.5	1	0-2	8082	Aroclor 1248	Aroclor 1248	88	ug/kg	0.088	0.088	0.088	U		0	0.044	mg/kg	Primary Result	PQL - Practical Quantitation Limit	88	ug/kg	0.088	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052AS001SP	HFBS0052AS001	Split Sample	11/14/2008	0.5	1	0-2	8082	Aroclor 1254	Aroclor 1254	380	ug/kg	0.38	0.38	0.088		0.38	1	0.38	mg/kg	Primary Result	PQL - Practical Quantitation Limit	88	ug/kg		mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052AS001	HFBS0052AS001	Primary Sample	11/14/2008	0.5	1	0-2	8082	Aroclor 1260	Aroclor 1260	3.5	ug/kg	0.0035	0.0035	0.00347		0.0035	1	0.0035	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.47	ug/kg		mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052AS001	HFBS0052AS001	Primary Sample	11/14/2008	0.5	1	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052AS001	HFBS0052AS001	Primary Sample	11/14/2008	0.5	1	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052AS001SP	HFBS0052AS001	Split Sample	11/14/2008	0.5	1	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	1.5	ug/kg	0.0015	0.0015	0.0017	J	0.0015	1	0.0015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.7	ug/kg		mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052AS001	HFBS0052AS001	Primary Sample	11/14/2008	0.5	1	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052AS001	HFBS0052AS001	Primary Sample	11/14/2008	0.5	1	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052AS001	HFBS0052AS001	Primary Sample	11/14/2008	0.5	1	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	19.4	ug/kg	0.0194	0.0194	0.0173		0.0194	1	0.0194	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052AS001SP	HFBS0052AS001	Split Sample	11/14/2008	0.5	1	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	19	ug/kg	0.019	0.019	0.019	U		0	0.0095	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19	ug/kg	0.019	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052AS001SP	HFBS0052AS001	Split Sample	11/14/2008	0.5	1	0-2	8270C SIM	Chrysene	Chrysene	1.6	ug/kg	0.0016	0.0016	0.0017	J	0.0016	1	0.0016	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.7	ug/kg		mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052AS001	HFBS0052AS001	Primary Sample	11/14/2008	0.5	1	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052AS001SP	HFBS0052AS001	Split Sample	11/14/2008	0.5	1	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	19	ug/kg	0.019	0.019	0.019	U		0	0.0095	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19	ug/kg	0.019	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052AS001SP	HFBS0052AS001	Split Sample	11/14/2008	0.5	1	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	19	ug/kg	0.019	0.019	0.019	U		0	0.0095	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19	ug/kg	0.019	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052AS001SP	HFBS0052AS001	Split Sample	11/14/2008	0.5	1	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	19	ug/kg	0.019	0.019	0.019	U		0	0.0095	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19	ug/kg	0.019	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052AS001SP	HFBS0052AS001	Split Sample	11/14/2008	0.5	1	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	19	ug/kg	0.019	0.019	0.019	U		0	0.0095	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19	ug/kg	0.019	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052AS001SP	HFBS0052AS001	Split Sample	11/14/2008	0.5	1	0-2	8270C SIM	Fluoranthene	Fluoranthene	3.4	ug/kg	0.0034	0.0034	0.0017		0.0034	1	0.0034	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.7	ug/kg		mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052AS001	HFBS0052AS001	Primary Sample	11/14/2008	0.5	1	0-2	8270C SIM	Fluorene	Fluorene	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052AS001	HFBS0052AS001	Primary Sample	11/14/2008	0.5	1	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052AS001SP	HFBS0052AS001	Split Sample	11/14/2008	0.5	1	0-2	8270C SIM	Naphthalene	Naphthalene	1.1	ug/kg	0.0011	0.0011	0.0017	J	0.0011	1	0.0011	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.7	ug/kg		mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052AS001	HFBS0052AS001	Primary Sample	11/14/2008	0.5	1	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052AS001SP	HFBS0052AS001	Split Sample	11/14/2008	0.5	1	0-2	8270C SIM	Phenanthrene	Phenanthrene	1.2	ug/kg	0.0012	0.0012	0.0017	J	0.0012	1	0.0012	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.7	ug/kg		mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052AS001SP	HFBS0052AS001	Split Sample	11/14/2008	0.5	1	0-2	8270C SIM	Pyrene	Pyrene	2.3	ug/kg	0.0023	0.0023	0.0017		0.0023	1	0.0023	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.7	ug/kg		mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	6010B	Aluminum	Aluminum	9690	mg/kg	9690	9690	21.3		9690	1	9690	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.3	mg/kg		mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Anthracene	Anthracene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	6010B	Antimony	Antimony	0.33	mg/kg	0.33	0.33	1.07	U		0	0.165	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg	0.33	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8082	Aroclor 1016	Aroclor 1016	3.55	ug/kg	0.00355	0.00355	0.00355	U		0	0.001775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.55	ug/kg	0.00355	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8082	Aroclor 1221	Aroclor 1221	3.55	ug/kg	0.00355	0.00355	0.00355	U		0	0.001775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.55	ug/kg	0.00355	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8082	Aroclor 1232	Aroclor 1232	3.55	ug/kg	0.00355	0.00355	0.00355	U		0	0.001775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.55	ug/kg	0.00355	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Beryllium	Beryllium	0.53	mg/kg	0.53	0.53	0.105		0.53	1	0.53	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	6010B	Boron	Boron	2	mg/kg	2	2	5.33	J	2	1	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.33	mg/kg		mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	3.56	mg/kg	3.56	3.56	3.56	U		0	1.78	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	mg/kg	3.56	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.56	mg/kg	3.56	3.56	3.56	U		0	1.78	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	mg/kg	3.56	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.56	mg/kg	3.56	3.56	3.56	U		0	1.78	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	mg/kg	3.56	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	7.17	mg/kg	7.17	7.17	3.56		7.17	1	7.17	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	mg/kg		mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Cadmium	Cadmium	0.18	mg/kg	0.18	0.18	0.211	J	0.18	1	0.18	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Chromium	Chromium	16.8	mg/kg	16.8	16.8	0.632		16.8	1	16.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.632	mg/kg		mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Chrysene	Chrysene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Cobalt	Cobalt	5.4	mg/kg	5.4	5.4	0.211		5.4	1	5.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Copper	Copper	8	mg/kg	8	8	0.211		8	1	8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Fluoranthene	Fluoranthene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Fluorene	Fluorene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Lead	Lead	6.1	mg/kg	6.1	6.1	0.421		6.1	1	6.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.421	mg/kg		mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Lithium	Lithium	22	mg/kg	22	22	2.11		22	1	22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	7471A	Mercury	Mercury	0.0042	mg/kg	0.0042	0.0042	0.00967	J	0.0042	1	0.0042	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00967	mg/kg		mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Molybdenum	Molybdenum	0.44	mg/kg	0.44	0.44	0.44	U		0	0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.44	mg/kg	0.44	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Naphthalene	Naphthalene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Nickel	Nickel	10	mg/kg	10	10	0.421		10	1	10	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.421	mg/kg		mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Pyrene	Pyrene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Selenium	Selenium	0.527	mg/kg	0.527	0.527	1.05	U		0	0.2635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg	0.527	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Silver	Silver	0.0421	mg/kg	0.0421	0.0421	0.211	U		0	0.02105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg	0.0421	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Thallium	Thallium	0.21	mg/kg	0.21	0.21	0.211	J	0.21	1	0.21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Vanadium	Vanadium	35	mg/kg	35	35	10.5		35	1	35	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Zinc	Zinc	70.4	mg/kg	70.4	70.4	2.11		70.4	1	70.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Zirconium	Zirconium	2	mg/kg	2	2	0.421		2	1	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.421	mg/kg		mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S02	HFBS0052S02	Primary Sample	4/17/2008	4.5	5	4-6	6010B	Aluminum	Aluminum	9980	mg/kg	9980	9980	21.5		9980	1	9980	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.5	mg/kg		mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S02	HFBS0052S02	Primary Sample	4/17/2008	4.5	5	4-6	6010B	Antimony	Antimony	0.334	mg/kg	0.334	0.334	1.08	UJ		0	0.167	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg	0.334	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S02	HFBS0052S02	Primary Sample	4/17/2008	4.5	5	4-6	6020	Arsenic	Arsenic	3.4	mg/kg	3.4	3.4	1.05		3.4	1	3.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S02	HFBS0052S02	Primary Sample	4/17/2008	4.5	5	4-6	6020	Barium	Barium	103	mg/kg	103	103	4.21		103	1	103	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.21	mg/kg		mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S02	HFBS0052S02	Primary Sample	4/17/2008	4.5	5	4-6	6020	Beryllium	Beryllium	0.59	mg/kg	0.59	0.59	0.526		0.59	1	0.59	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.526	mg/kg		mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S02	HFBS0052S02	Primary Sample	4/17/2008	4.5	5	4-6	6010B	Boron	Boron	5.39	mg/kg	5.39	5.39	5.39	U		0	2.695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.39	mg/kg	5.39	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S02	HFBS0052S02	Primary Sample	4/17/2008	4.5	5	4-6	6020	Cadmium	Cadmium	0.27	mg/kg	0.27	0.27	0.21		0.27	1	0.27	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S02	HFBS0052S02	Primary Sample	4/17/2008	4.5	5	4-6	6020	Chromium	Chromium	17.6	mg/kg	17.6	17.6	3.16	J	17.6	1	17.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.16	mg/kg		mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S02	HFBS0052S02	Primary Sample	4/17/2008	4.5	5	4-6	6020	Cobalt	Cobalt	5.7	mg/kg	5.7	5.7	1.05		5.7	1	5.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S02	HFBS0052S02	Primary Sample	4/17/2008	4.5	5	4-6	6020	Copper	Copper	9.5	mg/kg	9.5	9.5	1.05		9.5	1	9.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S02	HFBS0052S02	Primary Sample	4/17/2008	4.5	5	4-6	6020	Lead	Lead	5.1	mg/kg	5.1	5.1	0.421		5.1	1	5.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.421	mg/kg		mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S02	HFBS0052S02	Primary Sample	4/17/2008	4.5	5	4-6	6020	Lithium	Lithium	25.1	mg/kg	25.1	25.1	10.5		25.1	1	25.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S02	HFBS0052S02	Primary Sample	4/17/2008	4.5	5	4-6	6020	Molybdenum	Molybdenum	0.48	mg/kg	0.48	0.48	0.48	U		0	0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.48	mg/kg	0.48	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S02	HFBS0052S02	Primary Sample	4/17/2008	4.5	5	4-6	6020	Nickel	Nickel	10.9	mg/kg	10.9	10.9	2.1	J	10.9	1	10.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.1	mg/kg		mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S02	HFBS0052S02	Primary Sample	4/17/2008	4.5	5	4-6	6020	Selenium	Selenium	0.526	mg/kg	0.526	0.526	1.05	U		0	0.263	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg	0.526	mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S02	HFBS0052S02	Primary Sample	4/17/2008	4.5	5	4-6	6020	Silver	Silver	0.042	mg/kg	0.042	0.042	0.21	J	0.042	1	0.042	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S02	HFBS0052S02	Primary Sample	4/17/2008	4.5	5	4-6	6020	Thallium	Thallium	0.27	mg/kg	0.27	0.27	0.21		0.27	1	0.27	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S02	HFBS0052S02	Primary Sample	4/17/2008	4.5	5	4-6	6020	Vanadium	Vanadium	27.3	mg/kg	27.3	27.3	10.5		27.3	1	27.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S02	HFBS0052S02	Primary Sample	4/17/2008	4.5	5	4-6	6020	Zinc	Zinc	55.4	mg/kg	55.4	55.4	2.14		55.4	1	55.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S02	HFBS0052S02	Primary Sample	4/17/2008	4.5	5	4-6	6020	Zirconium	Zirconium	2.6	mg/kg	2.6	2.6	0.421	J	2.6	1	2.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.421	mg/kg		mg/kg	HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Anthracene	Anthracene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8082	Aroclor 1016	Aroclor 1016	3.42	ug/kg	0.00342	0.00342	0.00342	U		0	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg	0.00342	mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8082	Aroclor 1221	Aroclor 1221	3.42	ug/kg	0.00342	0.00342	0.00342	U		0	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg	0.00342	mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8082	Aroclor 1232	Aroclor 1232	3.42	ug/kg	0.00342	0.00342	0.00342	U		0	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg	0.00342	mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8082	Aroclor 1242	Aroclor 1242	3.42	ug/kg	0.00342	0.00342	0.00342	U		0	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg	0.00342	mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8082	Aroclor 1248	Aroclor 1248	3.42	ug/kg	0.00342	0.00342	0.00342	U		0	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg	0.00342	mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8082	Aroclor 1254	Aroclor 1254	3.42	ug/kg	0.00342	0.00342	0.00342	U		0	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg	0.00342	mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8082	Aroclor 1260	Aroclor 1260	3.42	ug/kg	0.00342	0.00342	0.00342	U		0	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg	0.00342	mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	5.84	ug/kg	0.00584	0.00584	0.0172	J	0.00584	1	0.00584	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Chrysene	Chrysene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0053	TRUE
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Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0053S01	HFBS0053S01	Primary Sample	4/17/2008	0.5	1	0-2	6010B	Aluminum	Aluminum	11700	mg/kg	11700	11700	20.7		11700	1	11700	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.7	mg/kg		mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S01	HFBS0053S01	Primary Sample	4/17/2008	0.5	1	0-2	6010B	Antimony	Antimony	1.61	mg/kg	1.61	1.61	5.18	U		0	0.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.18	mg/kg	1.61	mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S01	HFBS0053S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Arsenic	Arsenic	2.4	mg/kg	2.4	2.4	1.05		2.4	1	2.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S01	HFBS0053S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Barium	Barium	72.6	mg/kg	72.6	72.6	0.42		72.6	1	72.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.42	mg/kg		mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S01	HFBS0053S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Beryllium	Beryllium	0.45	mg/kg	0.45	0.45	0.105		0.45	1	0.45	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S01	HFBS0053S01	Primary Sample	4/17/2008	0.5	1	0-2	6010B	Boron	Boron	1.3	mg/kg	1.3	1.3	5.18	J	1.3	1	1.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.18	mg/kg		mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S01	HFBS0053S01	Primary Sample	4/17/2008	0.5	1	0-2	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	3.56	mg/kg	3.56	3.56	3.56	U		0	1.78	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	mg/kg	3.56	mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S01	HFBS0053S01	Primary Sample	4/17/2008	0.5	1	0-2	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.56	mg/kg	3.56	3.56	3.56	U		0	1.78	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	mg/kg	3.56	mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S01	HFBS0053S01	Primary Sample	4/17/2008	0.5	1	0-2	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.56	mg/kg	3.56	3.56	3.56	U		0	1.78	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	mg/kg	3.56	mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S01	HFBS0053S01	Primary Sample	4/17/2008	0.5	1	0-2	8015B	:ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	3.56	mg/kg	3.56	3.56	3.56	U		0	1.78	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	mg/kg	3.56	mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S01	HFBS0053S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Cadmium	Cadmium	0.12	mg/kg	0.12	0.12	0.21	J	0.12	1	0.12	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S01	HFBS0053S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Chromium	Chromium	12.9	mg/kg	12.9	12.9	0.63		12.9	1	12.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.63	mg/kg		mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S01	HFBS0053S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Cobalt	Cobalt	4.6	mg/kg	4.6	4.6	0.21		4.6	1	4.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S01	HFBS0053S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Copper	Copper	5.4	mg/kg	5.4	5.4	0.21		5.4	1	5.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S01	HFBS0053S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Lead	Lead	4.1	mg/kg	4.1	4.1	0.42		4.1	1	4.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.42	mg/kg		mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S01	HFBS0053S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Lithium	Lithium	23.2	mg/kg	23.2	23.2	2.1		23.2	1	23.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.1	mg/kg		mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S01	HFBS0053S01	Primary Sample	4/17/2008	0.5	1	0-2	7471A	Mercury	Mercury	0.00159	mg/kg	0.00159	0.00159	0.0106	UJ		0	0.000795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0106	mg/kg	0.00159	mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S01	HFBS0053S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Molybdenum	Molybdenum	0.34	mg/kg	0.34	0.34	0.34	U		0	0.17	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.34	mg/kg	0.34	mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S01	HFBS0053S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Nickel	Nickel	7.9	mg/kg	7.9	7.9	0.42		7.9	1	7.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.42	mg/kg		mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S01	HFBS0053S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Selenium	Selenium	0.525	mg/kg	0.525	0.525	1.05	U		0	0.2625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg	0.525	mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S01	HFBS0053S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Silver	Silver	0.042	mg/kg	0.042	0.042	0.21	U		0	0.021	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg	0.042	mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S01	HFBS0053S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Thallium	Thallium	0.22	mg/kg	0.22	0.22	0.21		0.22	1	0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S01	HFBS0053S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Vanadium	Vanadium	28.9	mg/kg	28.9	28.9	10.5		28.9	1	28.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S01	HFBS0053S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Zinc	Zinc	55.3	mg/kg	55.3	55.3	2.1		55.3	1	55.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.1	mg/kg		mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S01	HFBS0053S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Zirconium	Zirconium	1.4	mg/kg	1.4	1.4	0.42		1.4	1	1.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.42	mg/kg		mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S02	HFBS0053S02	Primary Sample	4/21/2008	4.5	5	4-6	6010B	Aluminum	Aluminum	11900	mg/kg	11900	11900	22.1		11900	1	11900	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22.1	mg/kg		mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S02	HFBS0053S02	Primary Sample	4/21/2008	4.5	5	4-6	6010B	Antimony	Antimony	0.342	mg/kg	0.342	0.342	1.1	U		0	0.171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg	0.342	mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S02	HFBS0053S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Arsenic	Arsenic	3.3	mg/kg	3.3	3.3	1.09		3.3	1	3.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S02	HFBS0053S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Barium	Barium	97.3	mg/kg	97.3	97.3	0.438		97.3	1	97.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.438	mg/kg		mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S02	HFBS0053S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Beryllium	Beryllium	0.68	mg/kg	0.68	0.68	0.109	J	0.68	1	0.68	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S02	HFBS0053S02	Primary Sample	4/21/2008	4.5	5	4-6	6010B	Boron	Boron	2	mg/kg	2	2	5.52	J	2	1	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.52	mg/kg		mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S02	HFBS0053S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Cadmium	Cadmium	0.19	mg/kg	0.19	0.19	0.219	J	0.19	1	0.19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S02	HFBS0053S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Chromium	Chromium	17	mg/kg	17	17	0.657	J	17	1	17	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.657	mg/kg		mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S02	HFBS0053S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Cobalt	Cobalt	5.6	mg/kg	5.6	5.6	0.219	J	5.6	1	5.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S02	HFBS0053S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Copper	Copper	7.5	mg/kg	7.5	7.5	0.219	J	7.5	1	7.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S02	HFBS0053S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Lead	Lead	5.5	mg/kg	5.5	5.5	0.438		5.5	1	5.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.438	mg/kg		mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S02	HFBS0053S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Lithium	Lithium	20.1	mg/kg	20.1	20.1	2.19	J	20.1	1	20.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.19	mg/kg		mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S02	HFBS0053S02	Primary Sample	4/21/2008	4.5	5	4-6	7471A	Mercury	Mercury	0.0072	mg/kg	0.0072	0.0072	0.00987	J	0.0072	1	0.0072	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00987	mg/kg		mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S02	HFBS0053S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Molybdenum	Molybdenum	0.54	mg/kg	0.54	0.54	0.109		0.54	1	0.54	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S02	HFBS0053S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Nickel	Nickel	10.6	mg/kg	10.6	10.6	0.438	J	10.6	1	10.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.438	mg/kg		mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S02	HFBS0053S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Selenium	Selenium	0.547	mg/kg	0.547	0.547	1.09	UJ		0	0.2735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg	0.547	mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S02	HFBS0053S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Silver	Silver	0.049	mg/kg	0.049	0.049	0.219	J	0.049	1	0.049	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S02	HFBS0053S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Thallium	Thallium	0.25	mg/kg	0.25	0.25	0.219		0.25	1	0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S02	HFBS0053S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Vanadium	Vanadium	37.3	mg/kg	37.3	37.3	10.9		37.3	1	37.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.9	mg/kg		mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S02	HFBS0053S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Zinc	Zinc	42.9	mg/kg	42.9	42.9	2.19	J	42.9	1	42.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.19	mg/kg		mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S02	HFBS0053S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Zirconium	Zirconium	2.6	mg/kg	2.6	2.6	0.438	J	2.6	1	2.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.438	mg/kg		mg/kg	HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0054S001	HFBS0054S001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.1	ug/kg	0.0181	0.0181	0.0181	U		0	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg	0.0181	mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S001	HFBS0054S001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.1	ug/kg	0.0181	0.0181	0.0181	U		0	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg	0.0181	mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S001	HFBS0054S001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Acenaphthene	Acenaphthene	18.1	ug/kg	0.0181	0.0181	0.0181	U		0	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg	0.0181	mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S001	HFBS0054S001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	18.1	ug/kg	0.0181	0.0181	0.0181	U		0	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg	0.0181	mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S001	HFBS0054S001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Anthracene	Anthracene	18.1	ug/kg	0.0181	0.0181	0.0181	U		0	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg	0.0181	mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S001	HFBS0054S001	Primary Sample	11/18/2008	0.5	1	0-2	8082	Aroclor 1016	Aroclor 1016	3.62	ug/kg	0.00362	0.00362	0.00362	U		0	0.00181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	ug/kg	0.00362	mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S001	HFBS0054S001	Primary Sample	11/18/2008	0.5	1	0-2	8082	Aroclor 1221	Aroclor 1221	3.62	ug/kg	0.00362	0.00362	0.00362	U		0	0.00181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	ug/kg	0.00362	mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S001	HFBS0054S001	Primary Sample	11/18/2008	0.5	1	0-2	8082	Aroclor 1232	Aroclor 1232	3.62	ug/kg	0.00362	0.00362	0.00362	U		0	0.00181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	ug/kg	0.00362	mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S001	HFBS0054S001	Primary Sample	11/18/2008	0.5	1	0-2	8082	Aroclor 1242	Aroclor 1242	3.62	ug/kg	0.00362	0.00362	0.00362	U		0	0.00181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	ug/kg	0.00362	mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S001	HFBS0054S001	Primary Sample	11/18/2008	0.5	1	0-2	8082	Aroclor 1248	Aroclor 1248	3.62	ug/kg	0.00362	0.00362	0.00362	U		0	0.00181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	ug/kg	0.00362	mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S001	HFBS0054S001	Primary Sample	11/18/2008	0.5	1	0-2	8082	Aroclor 1254	Aroclor 1254	3.62	ug/kg	0.00362	0.00362	0.00362	U		0	0.00181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	ug/kg	0.00362	mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S001	HFBS0054S001	Primary Sample	11/18/2008	0.5	1	0-2	8082	Aroclor 1260	Aroclor 1260	3.62	ug/kg	0.00362	0.00362	0.00362	U		0	0.00181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	ug/kg	0.00362	mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S001	HFBS0054S001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	18.1	ug/kg	0.0181	0.0181	0.0181	U		0	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg	0.0181	mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S001	HFBS0054S001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	18.1	ug/kg	0.0181	0.0181	0.0181	U		0	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg	0.0181	mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S001	HFBS0054S001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	18.1	ug/kg	0.0181	0.0181	0.0181	U		0	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg	0.0181	mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S001	HFBS0054S001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	18.1	ug/kg	0.0181	0.0181	0.0181	U		0	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg	0.0181	mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S001	HFBS0054S001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	18.1	ug/kg	0.0181	0.0181	0.0181	U		0	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg	0.0181	mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S001	HFBS0054S001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	12.3	ug/kg	0.0123	0.0123	0.0181	J	0.0123	1	0.0123	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S001	HFBS0054S001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.1	ug/kg	0.0181	0.0181	0.0181	U		0	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg	0.0181	mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S001	HFBS0054S001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Chrysene	Chrysene	18.1	ug/kg	0.0181	0.0181	0.0181	U		0	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg	0.0181	mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S001	HFBS0054S001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	18.1	ug/kg	0.0181	0.0181	0.0181	U		0	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg	0.0181	mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S001	HFBS0054S001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	18.1	ug/kg	0.0181	0.0181	0.0181	U		0	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg	0.0181	mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S001	HFBS0054S001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.1	ug/kg	0.0181	0.0181	0.0181	U		0	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg	0.0181	mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S001	HFBS0054S001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	18.1	ug/kg	0.0181	0.0181	0.0181	U		0	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg	0.0181	mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S001	HFBS0054S001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18.1	ug/kg	0.0181	0.0181	0.0181	U		0	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg	0.0181	mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S001	HFBS0054S001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Fluoranthene	Fluoranthene	18.1	ug/kg	0.0181	0.0181	0.0181	U		0	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg	0.0181	mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S001	HFBS0054S001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Fluorene	Fluorene	18.1	ug/kg	0.0181	0.0181	0.0181	U		0	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg	0.0181	mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S001	HFBS0054S001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	18.1	ug/kg	0.0181	0.0181	0.0181	U		0	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg	0.0181	mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S001	HFBS0054S001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Naphthalene	Naphthalene	18.1	ug/kg	0.0181	0.0181	0.0181	U		0	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg	0.0181	mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S001	HFBS0054S001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18.1	ug/kg	0.0181	0.0181	0.0181	U		0	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg	0.0181	mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S001	HFBS0054S001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Phenanthrene	Phenanthrene	18.1	ug/kg	0.0181	0.0181	0.0181	U		0	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg	0.0181	mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S001	HFBS0054S001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Pyrene	Pyrene	18.1	ug/kg	0.0181	0.0181	0.0181	U		0	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg	0.0181	mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S01	HFBS0054S01	Primary Sample	4/17/2008	0	0.5	0-2	6010B	Aluminum	Aluminum	10200	mg/kg	10200	10200	20.5		10200	1	10200	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.5	mg/kg		mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S01	HFBS0054S01	Primary Sample	4/17/2008	0	0.5	0-2	6010B	Antimony	Antimony	0.317	mg/kg	0.317	0.317	1.02	U		0	0.1585	mg/kg	Primary Result	PQL

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0054S01	HFBS0054S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Chromium	Chromium	15.1	mg/kg	15.1	15.1	0.609		15.1	1	15.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.609	mg/kg		mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S01	HFBS0054S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Cobalt	Cobalt	5.1	mg/kg	5.1	5.1	0.203		5.1	1	5.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.203	mg/kg		mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S01	HFBS0054S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Copper	Copper	8	mg/kg	8	8	0.203		8	1	8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.203	mg/kg		mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S01	HFBS0054S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Lead	Lead	10.7	mg/kg	10.7	10.7	0.406		10.7	1	10.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.406	mg/kg		mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S01	HFBS0054S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Lithium	Lithium	21.2	mg/kg	21.2	21.2	2.03		21.2	1	21.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.03	mg/kg		mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S01	HFBS0054S01	Primary Sample	4/17/2008	0	0.5	0-2	7471A	Mercury	Mercury	0.012	mg/kg	0.012	0.012	0.00901	J	0.012	1	0.012	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00901	mg/kg		mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S01	HFBS0054S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Molybdenum	Molybdenum	0.4	mg/kg	0.4	0.4	0.4	U		0	0.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.4	mg/kg	0.4	mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S01	HFBS0054S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Nickel	Nickel	9.8	mg/kg	9.8	9.8	0.406		9.8	1	9.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.406	mg/kg		mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S01	HFBS0054S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Selenium	Selenium	0.508	mg/kg	0.508	0.508	1.02	U		0	0.254	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg	0.508	mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S01	HFBS0054S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Silver	Silver	0.041	mg/kg	0.041	0.041	0.203	J	0.041	1	0.041	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.203	mg/kg		mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S01	HFBS0054S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Thallium	Thallium	0.2	mg/kg	0.2	0.2	0.203	J	0.2	1	0.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.203	mg/kg		mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S01	HFBS0054S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Vanadium	Vanadium	32	mg/kg	32	32	10.2		32	1	32	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.2	mg/kg		mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S01	HFBS0054S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Zinc	Zinc	55.3	mg/kg	55.3	55.3	2.03		55.3	1	55.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.03	mg/kg		mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S01	HFBS0054S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Zirconium	Zirconium	2	mg/kg	2	2	0.406		2	1	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.406	mg/kg		mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S02	HFBS0054S02	Primary Sample	4/21/2008	4.5	5	4-6	6010B	Aluminum	Aluminum	10900	mg/kg	10900	10900	21.4		10900	1	10900	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.4	mg/kg		mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S02	HFBS0054S02	Primary Sample	4/21/2008	4.5	5	4-6	6010B	Antimony	Antimony	0.331	mg/kg	0.331	0.331	1.07	UJ		0	0.1655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg	0.331	mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S02	HFBS0054S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Arsenic	Arsenic	3.5	mg/kg	3.5	3.5	1.07		3.5	1	3.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S02	HFBS0054S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Barium	Barium	87.1	mg/kg	87.1	87.1	2.14		87.1	1	87.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S02	HFBS0054S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Beryllium	Beryllium	0.7	mg/kg	0.7	0.7	0.534		0.7	1	0.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.534	mg/kg		mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S02	HFBS0054S02	Primary Sample	4/21/2008	4.5	5	4-6	6010B	Boron	Boron	5.34	mg/kg	5.34	5.34	5.34	U		0	2.67	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.34	mg/kg	5.34	mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S02	HFBS0054S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Cadmium	Cadmium	0.19	mg/kg	0.19	0.19	0.214	J	0.19	1	0.19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S02	HFBS0054S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Chromium	Chromium	19	mg/kg	19	19	3.21	J	19	1	19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.21	mg/kg		mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S02	HFBS0054S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Cobalt	Cobalt	5.8	mg/kg	5.8	5.8	1.07		5.8	1	5.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S02	HFBS0054S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Copper	Copper	8.8	mg/kg	8.8	8.8	1.07		8.8	1	8.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S02	HFBS0054S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Lead	Lead	5.2	mg/kg	5.2	5.2	0.427		5.2	1	5.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.427	mg/kg		mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S02	HFBS0054S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Lithium	Lithium	26.1	mg/kg	26.1	26.1	10.7		26.1	1	26.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.7	mg/kg		mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S02	HFBS0054S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Molybdenum	Molybdenum	0.58	mg/kg	0.58	0.58	0.107		0.58	1	0.58	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S02	HFBS0054S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Nickel	Nickel	11.4	mg/kg	11.4	11.4	2.14	J	11.4	1	11.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S02	HFBS0054S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Selenium	Selenium	0.534	mg/kg	0.534	0.534	1.07	U		0	0.267	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg	0.534	mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S02	HFBS0054S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Silver	Silver	0.0427	mg/kg	0.0427	0.0427	0.214	U		0	0.02135	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg	0.0427	mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S02	HFBS0054S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Thallium	Thallium	0.27	mg/kg	0.27	0.27	0.214		0.27	1	0.27	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S02	HFBS0054S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Vanadium	Vanadium	29.6	mg/kg	29.6	29.6	10.7		29.6	1	29.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.7	mg/kg		mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S02	HFBS0054S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Zinc	Zinc	42.8	mg/kg	42.8	42.8	2.09		42.8	1	42.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S02	HFBS0054S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Zirconium	Zirconium	2.4	mg/kg	2.4	2.4	0.427	J	2.4	1	2.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.427	mg/kg		mg/kg	HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Anthracene	Anthracene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8082	Aroclor 1016	Aroclor 1016	3.47	ug/kg	0.00347	0.00347	0.00347	U		0	0.001735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.47	ug/kg	0.00347	mg/kg	HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8082	Aroclor 1221	Aroclor 1221	3.47	ug/kg	0.00347	0.00347	0.00347	U		0	0.001735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.47	ug/kg	0.00347	mg/kg	HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8082	Aroclor 1232	Aroclor 1232	3.47	ug/kg	0.00347	0.00347	0.00347	U		0	0.001735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.47	ug/kg	0.00347	mg/kg	HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8082	Aroclor 1242	Aroclor 1242	3.47	ug/kg	0.00347	0.00347	0.00347	U		0	0.001735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.47	ug/kg	0.00347	mg/kg	HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8082	Aroclor 1248	Aroclor 1248	3.47	ug/kg	0.00347	0.00347	0.00347	U		0	0.001735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.47	ug/kg	0.00347	mg/kg	HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8082	Aroclor 1254	Aroclor 1254	87.8	ug/kg	0.0878	0.0878	0.00347		0.0878	1	0.0878	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.47	ug/kg		mg/kg	HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8082	Aroclor 1260	Aroclor 1260	20.6	ug/kg	0.0206	0.0206	0.00347		0.0206	1	0.0206	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.47	ug/kg		mg/kg	HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	71.1	ug/kg	0.0711	0.0711	0.0174		0.0711	1	0.0711	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		mg/kg	HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Chrysene	Chrysene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	7.97	ug/kg	0.00797	0.00797	0.0174	J	0.00797	1	0.00797	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		mg/kg	HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	9.8	ug/kg	0.0098	0.0098	0.0174	J	0.0098	1	0.0098	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		mg/kg	HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Fluoranthene	Fluoranthene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Fluorene	Fluorene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Naphthalene	Naphthalene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Pyrene	Pyrene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055S01	HFBS0055S01	Primary Sample	4/18/2008	0.5	1	0-2	6010B	Aluminum	Aluminum	11900	mg/kg	11900	11900	20.2		11900	1	11900	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.2	mg/kg		mg/kg	HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055D01	HFBS0055S01	Field Duplicate	4/18/2008	0.5	1	0-2	6010B	Antimony	Antimony	0.7	mg/kg	0.7	0.7	1.02	J	0.7	1	0.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		mg/kg	HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055S01	HFBS0055S01	Primary Sample	4/18/2008	0.5	1	0-2	6020	Arsenic	Arsenic	17.5	mg/kg	17.5	17.5	1.03	J	17.5	1	17.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		mg/kg	HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055S01	HFBS0055S01	Primary Sample	4/18/2008	0.5	1	0-2	6020	Barium	Barium	90.1	mg/kg	90.1	90.1	0.413		90.1	1	90.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.413	mg/kg		mg/kg	HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055S01	HFBS0055S01	Primary Sample	4/18/2008	0.5	1	0-2	6020	Beryllium	Beryllium	0.63	mg/kg	0.63	0.63	0.103		0.63	1	0.63	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.103	mg/kg		mg/kg	HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055D01	HFBS0055S01	Field Duplicate	4/18/2008	0.5	1	0-2	6010B	Boron	Boron	1.02	mg/kg	1.02	1.02	5.1	U		0	0.51	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.1	mg/kg	1.02	mg/kg	HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055S01	HFBS0055S01	Primary Sample	4/18/2008	0.5	1	0-2	8015B	oline Range Organics (C08-(	C08-C11(Gasoline Range)	3.52	mg/kg	3.52	3.52	3.52	U		0	1.76	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.52	mg/kg	3.52	mg/kg	HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055S01	HFBS0055S01	Primary Sample	4/18/2008	0.5	1	0-2	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.52	mg/kg	3.52	3.52	3.52	U		0	1.76	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.52	mg/kg	3.52	mg/kg	HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055S01	HFBS0055S01	Primary Sample	4/18/2008	0.5	1	0-2	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.52	mg/kg	3.52	3.52	3.52	U		0	1.76	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.52	mg/kg	3.52	mg/kg	HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055D01	HFBS0055S01	Field Duplicate	4/18/2008	0.5	1	0-2	8015B	:ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	38.2	mg/kg	38.2	38.2	3.49		38.2	1	38.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.49	mg/kg		mg/kg	HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055S01	HFBS0055S01	Primary Sample	4/18/2008	0.5	1	0-2	6020	Cadmium	Cadmium	0.22	mg/kg	0.22	0.22	0.206		0.22	1	0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		mg/kg	HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055S01	HFBS0055S01	Primary Sample	4/18/2008	0.5	1	0-2	6020	Chromium	Chromium	23.8	mg/kg	23.8	23.8	0.619		23.8	1	23.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.619	mg/kg		mg/kg	HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055S01	HFBS0055S01	Primary Sample	4/18/2008	0.5	1	0-2	6020	Cobalt	Cobalt	16.2	mg/kg	16.2	16.2	0.206	J	16.2	1	16.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		mg/kg	HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055S01	HFBS0055S01	Primary Sample	4/18/2008	0.5	1	0-2	6020	Copper	Copper	28	mg/kg	28	28	0.206	J

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0055S01	HFBS0055S01	Primary Sample	4/18/2008	0.5	1	0-2	6020	Zinc	Zinc	49.2	mg/kg	49.2	49.2	2.06		49.2	1	49.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.06	mg/kg		mg/kg	HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055S01	HFBS0055S01	Primary Sample	4/18/2008	0.5	1	0-2	6020	Zirconium	Zirconium	2.8	mg/kg	2.8	2.8	0.413	J	2.8	1	2.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.413	mg/kg		mg/kg	HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055S02	HFBS0055S02	Primary Sample	4/18/2008	2.5	3	2-4	6020	Arsenic	Arsenic	2.8	mg/kg	2.8	2.8	1.02		2.8	1	2.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		mg/kg	HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	6010B	Aluminum	Aluminum	11000	mg/kg	11000	11000	20.5		11000	1	11000	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.5	mg/kg		mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Anthracene	Anthracene	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	6010B	Antimony	Antimony	0.317	mg/kg	0.317	0.317	1.02	UJ		0	0.1585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg	0.317	mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8082	Aroclor 1016	Aroclor 1016	3.43	ug/kg	0.00343	0.00343	0.00343	U		0	0.001715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	ug/kg	0.00343	mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8082	Aroclor 1221	Aroclor 1221	3.43	ug/kg	0.00343	0.00343	0.00343	U		0	0.001715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	ug/kg	0.00343	mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8082	Aroclor 1232	Aroclor 1232	3.43	ug/kg	0.00343	0.00343	0.00343	U		0	0.001715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	ug/kg	0.00343	mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8082	Aroclor 1242	Aroclor 1242	3.43	ug/kg	0.00343	0.00343	0.00343	U		0	0.001715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	ug/kg	0.00343	mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8082	Aroclor 1248	Aroclor 1248	3.43	ug/kg	0.00343	0.00343	0.00343	U		0	0.001715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	ug/kg	0.00343	mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8082	Aroclor 1254	Aroclor 1254	3.43	ug/kg	0.00343	0.00343	0.00343	U		0	0.001715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	ug/kg	0.00343	mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8082	Aroclor 1260	Aroclor 1260	3.43	ug/kg	0.00343	0.00343	0.00343	U		0	0.001715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	ug/kg	0.00343	mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Arsenic	Arsenic	2.7	mg/kg	2.7	2.7	0.984		2.7	1	2.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.984	mg/kg		mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Barium	Barium	76.5	mg/kg	76.5	76.5	0.394		76.5	1	76.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.394	mg/kg		mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Beryllium	Beryllium	0.54	mg/kg	0.54	0.54	0.492		0.54	1	0.54	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.492	mg/kg		mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	24.9	ug/kg	0.0249	0.0249	0.0249	U		0	0.01245	mg/kg	Primary Result	PQL - Practical Quantitation Limit	24.9	ug/kg	0.0249	mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	6010B	Boron	Boron	5.11	mg/kg	5.11	5.11	5.11	U		0	2.555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.11	mg/kg	5.11	mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8015B	oline Range Organics (C08-(	C08-C11(Gasoline Range)	3.43	mg/kg	3.43	3.43	3.43	U		0	1.715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	mg/kg	3.43	mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.43	mg/kg	3.43	3.43	3.43	U		0	1.715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	mg/kg	3.43	mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.43	mg/kg	3.43	3.43	3.43	U		0	1.715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	mg/kg	3.43	mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8015B	:ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	3.43	mg/kg	3.43	3.43	3.43	U		0	1.715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	mg/kg	3.43	mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Cadmium	Cadmium	0.18	mg/kg	0.18	0.18	0.197	J	0.18	1	0.18	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.197	mg/kg		mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Chromium	Chromium	18.1	mg/kg	18.1	18.1	2.95		18.1	1	18.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.95	mg/kg		mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Chrysene	Chrysene	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Cobalt	Cobalt	6.2	mg/kg	6.2	6.2	0.984		6.2	1	6.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.984	mg/kg		mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Copper	Copper	8.6	mg/kg	8.6	8.6	0.984	J	8.6	1	8.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.984	mg/kg		mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	18.2	ug/kg	0.0182	0.0182	0.0182	U		0	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg	0.0182	mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Fluoranthene	Fluoranthene	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Fluorene	Fluorene	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Lead	Lead	5.8	mg/kg	5.8	5.8	0.394		5.8	1	5.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.394	mg/kg		mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Lithium	Lithium	24.4	mg/kg	24.4	24.4	9.84		24.4	1	24.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.84	mg/kg		mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	7471A	Mercury	Mercury	0.012	mg/kg	0.012	0.012	0.00988		0.012	1	0.012	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00988	mg/kg		mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Molybdenum	Molybdenum	0.32	mg/kg	0.32	0.32	0.32	U		0	0.16	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.32	mg/kg	0.32	mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Naphthalene	Naphthalene	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Nickel	Nickel	11.9	mg/kg	11.9	11.9	1.97		11.9	1	11.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.97	mg/kg		mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Pyrene	Pyrene	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Selenium	Selenium	0.492	mg/kg	0.492	0.492	0.984	U		0	0.246	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.984	mg/kg	0.492	mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Silver	Silver	0.043	mg/kg	0.043	0.043	0.197	J	0.043	1	0.043	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.197	mg/kg		mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Thallium	Thallium	0.27	mg/kg	0.27	0.27	0.197		0.27	1	0.27	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.197	mg/kg		mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Vanadium	Vanadium	31.4	mg/kg	31.4	31.4	9.84		31.4	1	31.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.84	mg/kg		mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Zinc	Zinc	49.2	mg/kg	49.2	49.2	1.97		49.2	1	49.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.97	mg/kg		mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Zirconium	Zirconium	1.3	mg/kg	1.3	1.3	0.394		1.3	1	1.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.394	mg/kg		mg/kg	HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg	HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg	HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Acenaphthene	Acenaphthene	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg	HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg	HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6010B	Aluminum	Aluminum	9160	mg/kg	9160	9160	19.9		9160	1	9160	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.9	mg/kg		mg/kg	HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Anthracene	Anthracene	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg	HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6010B	Antimony	Antimony	0.309	mg/kg	0.309	0.309	0.995	UJ		0	0.1545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.995	mg/kg	0.309	mg/kg	HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8082	Aroclor 1016	Aroclor 1016	3.36	ug/kg	0.00336	0.00336	0.00336	U		0	0.00168	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.36	ug/kg	0.00336	mg/kg	HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8082	Aroclor 1221	Aroclor 1221	3.36	ug/kg	0.00336	0.00336	0.00336	U		0	0.00168	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.36	ug/kg	0.00336	mg/kg	HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8082	Aroclor 1232	Aroclor 1232	3.36	ug/kg	0.00336	0.00336	0.00336	U		0	0.00168	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.36	ug/kg	0.00336	mg/kg	HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8082	Aroclor 1242	Aroclor 1242	3.36	ug/kg	0.00336	0.00336	0.00336	U		0	0.00168	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.36	ug/kg	0.00336	mg/kg	HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8082	Aroclor 1248	Aroclor 1248	3.36	ug/kg	0.00336	0.00336	0.00336	U		0	0.00168	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.36	ug/kg	0.00336	mg/kg	HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8082	Aroclor 1254	Aroclor 1254	3.36	ug/kg	0.00336	0.00336	0.00336	U		0	0.00168	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.36	ug/kg	0.00336	mg/kg	HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8082	Aroclor 1260	Aroclor 1260	3.36	ug/kg	0.00336	0.00336	0.00336	U		0	0.00168	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.36	ug/kg	0.00336	mg/kg	HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Arsenic	Arsenic	4.4	mg/kg	4.4	4.4	0.999		4.4	1	4.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.999	mg/kg		mg/kg	HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Barium	Barium	74.4	mg/kg	74.4	74.4	0.4		74.4	1	74.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.4	mg/kg		mg/kg	HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg	HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg	HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Cadmium	Cadmium	0.17	mg/kg	0.17	0.17	0.2	J	0.17	1	0.17	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		mg/kg	HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Chromium	Chromium	19.3	mg/kg	19.3	19.3	0.6		19.3	1	19.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.6	mg/kg		mg/kg	HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Chrysene	Chrysene	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg	HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Cobalt	Cobalt	6	mg/kg	6	6	0.2		6	1	6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		mg/kg	HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Copper	Copper	7.1	mg/kg	7.1	7.1	0.2	J	7.1	1	7.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		mg/kg	HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg	HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg	HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg	HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.5	ug/kg	0.0175	0.0175	0.0175	U		0	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg	0.0175	mg/kg	HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg	HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Fluoranthene	Fluoranthene	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg	HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Fluorene	Fluorene	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg	HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg	HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Lead	Lead	13.7	mg/kg	13.7	13.7	0.4		13.7	1	13.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.4	mg/kg		mg/kg	HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Lithium	Lithium	24.2	mg/kg	24.2	24.2	2		24.2	1	24.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2	mg/kg		mg/kg	HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	7471A	Mercury	Mercury	0.018	mg/kg	0.018	0.018	0.00918		0.018	1	0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00918	mg/kg		mg/kg	HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Molybdenum	Molybdenum	0.53	mg/kg	0.53	0.53	0.0999		0.53	1	0.53	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0999	mg/kg		mg/kg	HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Naphthalene	Naphthalene	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg	HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Nickel	Nickel	12.4	mg/kg	12.4	12.4	0.4		12.4	1	12.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.4	mg/kg		mg/kg	HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg	HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Phenanthrene	Phenanthrene	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg	HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Pyrene	Pyrene	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg	HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Selenium	Selenium	0.5	mg/kg	0.5	0.5	0.999	U		0	0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.999	mg/kg	0.5	mg/kg	HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Silver	Silver	0.04	mg/kg	0.04	0.04	0.2	U		0	0.02	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg	0.04	mg/kg	HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Thallium	Thallium	0.24	mg/kg	0.24	0.24	0.2		0.24	1	0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		mg/kg	HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Vanadium	Vanadium	45	mg/kg	45	45	9.99		45	1	45	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.99	mg/kg		mg/kg	HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Zinc	Zinc	55.4	mg/kg	55.4	55.4	2		55.4	1	55.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2	mg/kg		mg/kg	HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Zirconium	Zirconium	2.3	mg/kg	2.3	2.3	0.4		2.3	1	2.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.4	mg/kg		mg/kg	HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Acenaphthene	Acenaphthene	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	6010B	Aluminum	Aluminum	10500	mg/kg	10500	10500	19.4		10500	1	10500	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.4	mg/kg		mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Anthracene	Anthracene	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	6010B	Antimony	Antimony	1.5	mg/kg	1.5	1.5	4.85	U		0	0.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.85	mg/kg	1.5	mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8082	Aroclor 1016	Aroclor 1016	3.37	ug/kg	0.00337	0.00337	0.00337	U		0	0.001685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.37	ug/kg	0.00337	mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8082	Aroclor 1221	Aroclor 1221	3.37	ug/kg	0.00337	0.00337	0.00337	U		0	0.001685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.37	ug/kg	0.00337	mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8082	Aroclor 1232	Aroclor 1232	3.37	ug/kg	0.00337	0.00337	0.00337	U		0	0.001685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.37	ug/kg	0.00337	mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8082	Aroclor 1242	Aroclor 1242	3.37	ug/kg	0.00337	0.00337	0.00337	U		0	0.001685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.37	ug/kg	0.00337	mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8082	Aroclor 1248	Aroclor 1248	3.37	ug/kg	0.00337	0.00337	0.00337	U		0	0.001685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.37	ug/kg	0.00337	mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8082	Aroclor 1254	Aroclor 1254	3.37	ug/kg	0.00337	0.00337	0.00337	U		0	0.001685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.37	ug/kg	0.00337	mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8082	Aroclor 1260	Aroclor 1260	3.37	ug/kg	0.00337	0.00337	0.00337	U		0	0.001685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.37	ug/kg	0.00337	mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Arsenic	Arsenic	4.7	mg/kg	4.7	4.7	0.994		4.7	1	4.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	mg/kg		mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Barium	Barium	80.3	mg/kg	80.3	80.3	0.398		80.3	1	80.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.398	mg/kg		mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Beryllium	Beryllium	0.59	mg/kg	0.59	0.59	0.0994		0.59	1	0.59	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0994	mg/kg		mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	35.1	ug/kg	0.0351	0.0351	0.0351	U		0	0.01755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	35.1	ug/kg	0.0351	mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	6010B	Boron	Boron	4.85	mg/kg	4.85	4.85	4.85	U		0	2.425	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.85	mg/kg	4.85	mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8015B	soline Range Organics (C08-C	C08-C11(Gasoline Range)	3.38	mg/kg	3.38	3.38	3.38	U		0	1.69	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.38	mg/kg	3.38	mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.38	mg/kg	3.38	3.38	3.38	U		0	1.69	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.38	mg/kg	3.38	mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.38	mg/kg	3.38	3.38	3.38	U		0	1.69	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.38	mg/kg	3.38	mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	5.58	mg/kg	5.58	5.58	3.38		5.58	1	5.58	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.38	mg/kg		mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Cadmium	Cadmium	0.18	mg/kg	0.18	0.18	0.199	J	0.18	1	0.18	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Chromium	Chromium	18.7	mg/kg	18.7	18.7	0.596		18.7	1	18.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.596	mg/kg		mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Chrysene	Chrysene	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Cobalt	Cobalt	5.9	mg/kg	5.9	5.9	0.199		5.9	1	5.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Copper	Copper	7.6	mg/kg	7.6	7.6	0.199	J	7.6	1	7.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	18.8	ug/kg	0.0188	0.0188	0.0188	U		0	0.0094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg	0.0188	mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Fluoranthene	Fluoranthene	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Fluorene	Fluorene	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Lead	Lead	13.8	mg/kg	13.8	13.8	0.398		13.8	1	13.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.398	mg/kg		mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Lithium	Lithium	26.2	mg/kg	26.2	26.2	1.99		26.2	1	26.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.99	mg/kg		mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	7471A	Mercury	Mercury	0.013	mg/kg	0.013	0.013	0.00959		0.013	1	0.013	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00959	mg/kg		mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Molybdenum	Molybdenum	0.45	mg/kg	0.45	0.45	0.45	U		0	0.225	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.45	mg/kg	0.45	mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Naphthalene	Naphthalene	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Nickel	Nickel	12.7	mg/kg	12.7	12.7	0.398		12.7	1	12.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.398	mg/kg		mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Phenanthrene	Phenanthrene	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg	HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	6010B	Aluminum	Aluminum	11000	mg/kg	11000	11000	10		11000	1	11000	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10	mg/kg		mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	8270C SIM	Anthracene	Anthracene	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	6010B	Antimony	Antimony	0.4	mg/kg	0.4	0.4	1	J	0.4	1	0.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	8082	Aroclor 1016	Aroclor 1016	20	ug/kg	0.02	0.02	0.02	U		0	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg	0.02	mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	8082	Aroclor 1221	Aroclor 1221	20	ug/kg	0.02	0.02	0.02	U		0	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg	0.02	mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	8082	Aroclor 1232	Aroclor 1232	20	ug/kg	0.02	0.02	0.02	U		0	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg	0.02	mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	8082	Aroclor 1242	Aroclor 1242	20	ug/kg	0.02	0.02	0.02	U		0	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg	0.02	mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	8082	Aroclor 1248	Aroclor 1248	20	ug/kg	0.02	0.02	0.02	U		0	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg	0.02	mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01	HFBS0060S01	Primary Sample	5/6/2008	0.5	1	0-2	8082	Aroclor 1254	Aroclor 1254	18.7	ug/kg	0.0187	0.0187	0.00344	J	0.0187	1	0.0187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01	HFBS0060S01	Primary Sample	5/6/2008	0.5	1	0-2	8082	Aroclor 1260	Aroclor 1260	16.4	ug/kg	0.0164	0.0164	0.00344		0.0164	1	0.0164	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01	HFBS0060S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Arsenic	Arsenic	5.6	mg/kg	5.6	5.6	1.03		5.6	1	5.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01	HFBS0060S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Barium	Barium	79.4	mg/kg	79.4	79.4	0.413		79.4	1	79.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.413	mg/kg		mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	0.19	ug/kg	0.00019	0.00019	0.021	J	0.00019	1	0.00019	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	0.43	ug/kg	0.00043	0.00043	0.021	J	0.00043	1	0.00043	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.63	ug/kg	0.00063	0.00063	0.021	J	0.00063	1	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.27	ug/kg	0.00027	0.00027	0.021	J	0.00027	1	0.00027	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01	HFBS0060S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	6010B	Beryllium	Beryllium	0.85	mg/kg	0.85	0.85	0.31		0.85	1	0.85	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.31	mg/kg		mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01	HFBS0060S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	24.9	ug/kg	0.0249	0.0249	0.0249	U		0	0.01245	mg/kg	Primary Result	PQL - Practical Quantitation Limit	24.9	ug/kg	0.0249	mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01	HFBS0060S01	Primary Sample	5/6/2008	0.5	1	0-2	6010B	Boron	Boron	4.94	mg/kg	4.94	4.94	4.94	U		0	2.47	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.94	mg/kg	4.94	mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01	HFBS0060S01	Primary Sample	5/6/2008	0.5	1	0-2	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	17.3	mg/kg	17.3	17.3	17.3	U		0	8.65	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	mg/kg	17.3	mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01	HFBS0060S01	Primary Sample	5/6/2008	0.5	1	0-2	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	17.3	mg/kg	17.3	17.3	17.3	U		0	8.65	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	mg/kg	17.3	mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01	HFBS0060S01	Primary Sample	5/6/2008	0.5	1	0-2	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	17.3	mg/kg	17.3	17.3	17.3	U		0	8.65	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	mg/kg	17.3	mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01	HFBS0060S01	Primary Sample	5/6/2008	0.5	1	0-2	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	46.1	mg/kg	46.1	46.1	17.3		46.1	1	46.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	mg/kg		mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01	HFBS0060S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Cadmium	Cadmium	0.27	mg/kg	0.27	0.27	0.206		0.27	1	0.27	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01	HFBS0060S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Chromium	Chromium	17.8	mg/kg	17.8	17.8	0.619		17.8	1	17.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.619	mg/kg		mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	8270C SIM	Chrysene	Chrysene	0.31	ug/kg	0.00031	0.00031	0.021	J	0.00031	1	0.00031	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01	HFBS0060S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Cobalt	Cobalt	7.6	mg/kg	7.6	7.6	0.206		7.6	1	7.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01	HFBS0060S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Copper	Copper	10	mg/kg	10	10	0.206	J	10	1	10	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	1.1	ug/kg	0.0011	0.0011	0.021	J	0.0011	1	0.0011	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	4.9	ug/kg	0.0049	0.0049	0.021	J	0.0049	1	0.0049	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	8270C SIM	Fluoranthene	Fluoranthene	0.25	ug/kg	0.00025	0.00025	0.021	J	0.00025	1	0.00025	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	8270C SIM	Fluorene	Fluorene	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01	HFBS0060S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Lead	Lead	16.3	mg/kg	16.3	16.3	0.413		16.3	1	16.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.413	mg/kg		mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	6010B	Lithium	Lithium	27	mg/kg	27	27	6.5		27	1	27	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.5	mg/kg		mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01	HFBS0060S01	Primary Sample	5/6/2008	0.5	1	0-2	7471A	Mercury	Mercury	0.024	mg/kg	0.024	0.024	0.0099		0.024	1	0.024	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0099	mg/kg		mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01	HFBS0060S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Molybdenum	Molybdenum	0.76	mg/kg	0.76	0.76	0.103		0.76	1	0.76	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.103	mg/kg		mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	8270C SIM	Naphthalene	Naphthalene	0.38	ug/kg	0.00038	0.00038	0.021	J	0.00038	1	0.00038	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01	HFBS0060S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Nickel	Nickel	10.5	mg/kg	10.5	10.5	0.413		10.5	1	10.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.413	mg/kg		mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	21	ug/kg	0.021	0.021	0.021	UJ		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	8270C SIM	Phenanthrene	Phenanthrene	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01	HFBS0060S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Pyrene	Pyrene	8.24	ug/kg	0.00824	0.00824	0.0173	J	0.00824	1	0.00824	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	6020	Selenium	Selenium	0.38	mg/kg	0.38	0.38	1	J	0.38	1	0.38	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01	HFBS0060S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Silver	Silver	0.048	mg/kg	0.048	0.048	0.206	J	0.048	1	0.048	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	6020	Thallium	Thallium	0.25	mg/kg	0.25	0.25	0.52	J	0.25	1	0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.52	mg/kg		mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01	HFBS0060S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Vanadium	Vanadium	32.4	mg/kg	32.4	32.4	10.3		32.4	1	32.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.3	mg/kg		mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01	HFBS0060S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Zinc	Zinc	77.9	mg/kg	77.9	77.9	2.06		77.9	1	77.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.06	mg/kg		mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01	HFBS0060S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Zirconium	Zirconium	2	mg/kg	2	2	0.413		2	1	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.413	mg/kg		mg/kg	HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	6010B	Aluminum	Aluminum	8490	mg/kg	8490	8490	20.4		8490	1	8490	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.4	mg/kg		mg/kg	HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Anthracene	Anthracene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	6010B	Antimony	Antimony	0.316	mg/kg	0.316	0.316	1.02	UJ		0	0.158	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg	0.316	mg/kg	HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8082	Aroclor 1016	Aroclor 1016	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8082	Aroclor 1221	Aroclor 1221	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8082	Aroclor 1232	Aroclor 1232	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8082	Aroclor 1242	Aroclor 1242	14	ug/kg	0.014	0.014	0.0172	J	0.014	1	0.014	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		mg/kg	HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8082	Aroclor 1248	Aroclor 1248	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8082	Aroclor 1254	Aroclor 1254	62.7	ug/kg	0.0627	0.0627	0.0172		0.0627	1	0.0627	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		mg/kg	HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8082	Aroclor 1260	Aroclor 1260	55.5	ug/kg	0.0555	0.0555	0.0172	J	0.0555	1	0.0555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		mg/kg	HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Arsenic	Arsenic	4.5	mg/kg	4.5	4.5	0.995		4.5	1	4.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.995	mg/kg		mg/kg	HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Barium	Barium	114	mg/kg	114	114	0.398		114	1	114	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.398	mg/kg		mg/kg	HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	11.6	ug/kg	0.0116	0.0116	0.0172	J	0.0116	1	0.0116	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		mg/kg	HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Beryllium	Beryllium	0.56	mg/kg	0.56	0.56	0.0995		0.56	1	0.56	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0995	mg/kg		mg/kg	HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	51.7	ug/kg	0.0517	0.0517	0.0517	U		0	0.02585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	51.7	ug/kg	0.0517	mg/kg	HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	6010B	Boron	Boron	5.4	mg/kg	5.4	5.4	5.4	U		0	2.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.4	mg/kg	5.4	mg/kg	HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	20.2	ug/kg	0.0202	0.0202	0.0172		0.0202	1	0.0202	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		mg/kg	HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	1.33	mg/kg	1.33	1.33	3.44	J	1.33	1	1.33	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	mg/kg		mg/kg	HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Fluoranthene	Fluoranthene	6.88	ug/kg	0.00688	0.00688	0.0172	J	0.00688	1	0.00688	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		mg/kg	HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Fluorene	Fluorene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Lead	Lead	33.9	mg/kg	33.9	33.9	0.398		33.9	1	33.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.398	mg/kg		mg/kg	HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Lithium	Lithium	24.2	mg/kg	24.2	24.2	1.99		24.2	1	24.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.99	mg/kg		mg/kg	HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	7471A	Mercury	Mercury	0.059	mg/kg	0.059	0.059	0.0101		0.059	1	0.059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0101	mg/kg		mg/kg	HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Molybdenum	Molybdenum	0.56	mg/kg	0.56	0.56	0.0995		0.56	1	0.56	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0995	mg/kg		mg/kg	HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Naphthalene	Naphthalene	6.72	ug/kg	0.00672	0.00672	0.0172	J	0.00672	1	0.00672	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		mg/kg	HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Nickel	Nickel	13.1	mg/kg	13.1	13.1	0.398		13.1	1	13.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.398	mg/kg		mg/kg	HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Pyrene	Pyrene	9.27	ug/kg	0.00927	0.00927	0.0172	J	0.00927	1	0.00927	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		mg/kg	HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Selenium	Selenium	0.497	mg/kg	0.497	0.497	0.995	U		0	0.2485	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.995	mg/kg	0.497	mg/kg	HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Silver	Silver	0.053	mg/kg	0.053	0.053	0.199	J	0.053	1	0.053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		mg/kg	HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Thallium	Thallium	0.24	mg/kg	0.24	0.24	0.199		0.24	1	0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		mg/kg	HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Vanadium	Vanadium	38.5	mg/kg	38.5	38.5	9.95		38.5	1	38.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.95	mg/kg		mg/kg	HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Zinc	Zinc	143	mg/kg	143	143	1.99		143	1	143	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.99	mg/kg		mg/kg	HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Zirconium	Zirconium	2.1	mg/kg	2.1	2.1	0.398		2.1	1	2.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.398	mg/kg		mg/kg	HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	,2-Trichloro-1,2,2-trifluoroetha	1,1,2-Trichloro-1,2,2-trifluoroethane	7.54	ug/kg	0.00754	0.00754	0.00754	U		0	0.00377	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.54	ug/kg	0.00754	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Methyl ethyl ketone	2-Butanone	7.54	ug/kg	0.00754	0.00754	0.00754	U		0	0.00377	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.54	ug/kg	0.00754	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	2-Chloro-1,1,1-trifluoroethane	2-Chloro-1,1,1-trifluoroethane	15.1	ug/kg	0.0151	0.0151	0.0151	U		0	0.00755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	15.1	ug/kg	0.0151	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	7.54	ug/kg	0.00754	0.00754	0.00754	U		0	0.00377	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.54	ug/kg	0.00754	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	2-Hexanone	2-Hexanone	7.54	ug/kg	0.00754	0.00754	0.00754	U		0	0.00377	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.54	ug/kg	0.00754	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	7.54	ug/kg	0.00754	0.00754	0.00754	U		0	0.00377	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.54	ug/kg	0.00754	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Acetone	Acetone	7.54	ug/kg	0.00754	0.00754	0.00754	U		0	0.00377	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.54	ug/kg	0.00754	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Benzene	Benzene	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Bromobenzene	Bromobenzene	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Bromochloromethane	Bromochloromethane	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Bromoform	Bromoform	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Bromomethane	Bromomethane	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Chlorobenzene	Chlorobenzene	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Chloroethane	Chloroethane	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Chloroform	Chloroform	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Chloromethane	Chloromethane	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Chlorotrifluoroethylene	Chlorotrifluoroethene	15.1	ug/kg	0.0151	0.0151	0.0151	U		0	0.00755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	15.1	ug/kg	0.0151	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Dibromomethane	Dibromomethane	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Ethylbenzene	Ethylbenzene	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Cumene	Isopropylbenzene	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	3.02	ug/kg	0.00302	0.00302	0.00302	U		0	0.00151	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.02	ug/kg	0.00302	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Methylene chloride	Methylene chloride	7.54	ug/kg	0.00754	0.00754	0.00754	U		0	0.00377	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.54	ug/kg	0.00754	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	o-Xylene	o-Xylene	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	H

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Acenaphthene	Acenaphthene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	6010B	Aluminum	Aluminum	10700	mg/kg	10700	10700	19.6		10700	1	10700	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.6	mg/kg		mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Anthracene	Anthracene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	6010B	Antimony	Antimony	0.304	mg/kg	0.304	0.304	0.981	UJ		0	0.152	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.981	mg/kg	0.304	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8082	Aroclor 1016	Aroclor 1016	3.4	ug/kg	0.0034	0.0034	0.0034	U		0	0.0017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.4	ug/kg	0.0034	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8082	Aroclor 1221	Aroclor 1221	3.4	ug/kg	0.0034	0.0034	0.0034	U		0	0.0017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.4	ug/kg	0.0034	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8082	Aroclor 1232	Aroclor 1232	3.4	ug/kg	0.0034	0.0034	0.0034	U		0	0.0017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.4	ug/kg	0.0034	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8082	Aroclor 1242	Aroclor 1242	3.4	ug/kg	0.0034	0.0034	0.0034	U		0	0.0017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.4	ug/kg	0.0034	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8082	Aroclor 1248	Aroclor 1248	3.4	ug/kg	0.0034	0.0034	0.0034	U		0	0.0017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.4	ug/kg	0.0034	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8082	Aroclor 1254	Aroclor 1254	32.5	ug/kg	0.0325	0.0325	0.0034		0.0325	1	0.0325	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.4	ug/kg		mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8082	Aroclor 1260	Aroclor 1260	23.6	ug/kg	0.0236	0.0236	0.0034		0.0236	1	0.0236	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.4	ug/kg		mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Arsenic	Arsenic	3.7	mg/kg	3.7	3.7	0.981		3.7	1	3.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.981	mg/kg		mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Barium	Barium	84.5	mg/kg	84.5	84.5	0.393		84.5	1	84.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.393	mg/kg		mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Beryllium	Beryllium	0.5	mg/kg	0.5	0.5	0.0981		0.5	1	0.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0981	mg/kg		mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	25.9	ug/kg	0.0259	0.0259	0.0259	U		0	0.01295	mg/kg	Primary Result	PQL - Practical Quantitation Limit	25.9	ug/kg	0.0259	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	6010B	Boron	Boron	4.91	mg/kg	4.91	4.91	4.91	U		0	2.455	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.91	mg/kg	4.91	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	9.78	ug/kg	0.00978	0.00978	0.017	J	0.00978	1	0.00978	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	34	mg/kg	34	34	34	U		0	17	mg/kg	Primary Result	PQL - Practical Quantitation Limit	34	mg/kg	34	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	34	mg/kg	34	34	34	U		0	17	mg/kg	Primary Result	PQL - Practical Quantitation Limit	34	mg/kg	34	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	34	mg/kg	34	34	34	U		0	17	mg/kg	Primary Result	PQL - Practical Quantitation Limit	34	mg/kg	34	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	38.5	mg/kg	38.5	38.5	34		38.5	1	38.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	34	mg/kg		mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Cadmium	Cadmium	0.19	mg/kg	0.19	0.19	0.196	J	0.19	1	0.19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.196	mg/kg		mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Chromium	Chromium	18.5	mg/kg	18.5	18.5	0.589		18.5	1	18.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.589	mg/kg		mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Chrysene	Chrysene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Cobalt	Cobalt	5.9	mg/kg	5.9	5.9	0.196		5.9	1	5.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.196	mg/kg		mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Copper	Copper	8.6	mg/kg	8.6	8.6	0.196	J	8.6	1	8.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.196	mg/kg		mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Fluoranthene	Fluoranthene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Fluorene	Fluorene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Lead	Lead	7.5	mg/kg	7.5	7.5	0.393		7.5	1	7.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.393	mg/kg		mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Lithium	Lithium	27.2	mg/kg	27.2	27.2	1.96		27.2	1	27.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.96	mg/kg		mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	7471A	Mercury	Mercury	0.031	mg/kg	0.031	0.031	0.00966		0.031	1	0.031	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00966	mg/kg		mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Molybdenum	Molybdenum	0.33	mg/kg	0.33	0.33	0.33	U		0	0.165	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.33	mg/kg	0.33	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Naphthalene	Naphthalene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Nickel	Nickel	12	mg/kg	12	12	0.393		12	1	12	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.393	mg/kg		mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Phenanthrene	Phenanthrene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Pyrene	Pyrene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Selenium	Selenium	0.491	mg/kg	0.491	0.491	0.981	U		0	0.2455	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.981	mg/kg	0.491	mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Silver	Silver	0.051	mg/kg	0.051	0.051	0.196	J	0.051	1	0.051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.196	mg/kg		mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Thallium	Thallium	0.24	mg/kg	0.24	0.24	0.196		0.24	1	0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.196	mg/kg		mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Vanadium	Vanadium	40.4	mg/kg	40.4	40.4	9.81		40.4	1	40.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.81	mg/kg		mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Zinc	Zinc	61.5	mg/kg	61.5	61.5	1.96		61.5	1	61.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.96	mg/kg		mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Zirconium	Zirconium	2.3	mg/kg	2.3	2.3	0.393		2.3	1	2.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.393	mg/kg		mg/kg	HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0063AS001	HFBS0063AS001	Primary Sample	11/21/2008	0.5	1	0-2	7471A	Mercury	Mercury	0.16	mg/kg	0.16	0.16	0.0122		0.16	1	0.16	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0122	mg/kg		mg/kg	HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg	HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg	HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg	HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg	HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	6010B	Aluminum	Aluminum	6500	mg/kg	6500	6500	19.6		6500	1	6500	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.6	mg/kg		mg/kg	HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8270C SIM	Anthracene	Anthracene	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg	HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	6010B	Antimony	Antimony	1.2	mg/kg	1.2	1.2	1.2	UJ		0	0.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	mg/kg	1.2	mg/kg	HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8082	Aroclor 1016	Aroclor 1016	3.41	ug/kg	0.00341	0.00341	0.00341	U		0	0.001705	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.41	ug/kg	0.00341	mg/kg	HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8082	Aroclor 1221	Aroclor 1221	3.41	ug/kg	0.00341	0.00341	0.00341	U		0	0.001705	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.41	ug/kg	0.00341	mg/kg	HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8082	Aroclor 1232	Aroclor 1232	3.41	ug/kg	0.00341	0.00341	0.00341	U		0	0.001705	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.41	ug/kg	0.00341	mg/kg	HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8082	Aroclor 1242	Aroclor 1242	3.41	ug/kg	0.00341	0.00341	0.00341	U		0	0.001705	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.41	ug/kg	0.00341	mg/kg	HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8082	Aroclor 1248	Aroclor 1248	3.41	ug/kg	0.00341	0.00341	0.00341	U		0	0.001705	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.41	ug/kg	0.00341	mg/kg	HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8082	Aroclor 1254	Aroclor 1254	35.5	ug/kg	0.0355	0.0355	0.00341		0.0355	1	0.0355	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.41	ug/kg		mg/kg	HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8082	Aroclor 1260	Aroclor 1260	34.2	ug/kg	0.0342	0.0342	0.00341		0.0342	1	0.0342	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.41	ug/kg		mg/kg	HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	6020	Arsenic	Arsenic	12.1	mg/kg	12.1	12.1	1		12.1	1	12.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		mg/kg	HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	6020	Barium	Barium	78	mg/kg	78	78	2.01		78	1	78	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.01	mg/kg		mg/kg	HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg	HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg	HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg	HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg	HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg	HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	6020	Beryllium	Beryllium	0.41	mg/kg	0.41	0.41	0.1		0.41	1	0.41	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.1	mg/kg		mg/kg	HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	6020	Cobalt	Cobalt	17.7	mg/kg	17.7	17.7	0.201	J	17.7	1	17.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.201	mg/kg		mg/kg	HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	6020	Copper	Copper	24	mg/kg	24	24	0.201	J	24	1	24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.201	mg/kg		mg/kg	HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg	HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg	HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg	HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	20.5	ug/kg	0.0205	0.0205	0.0205	U		0	0.01025	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.5	ug/kg	0.0205	mg/kg	HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg	HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8270C SIM	Fluoranthene	Fluoranthene	5.24	ug/kg	0.00524	0.00524	0.0171	J	0.00524	1	0.00524	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		mg/kg	HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8270C SIM	Fluorene	Fluorene	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg	HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg	HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	6020	Lead	Lead	30.9	mg/kg	30.9	30.9	0.401		30.9	1	30.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.401	mg/kg		mg/kg	HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	6020	Lithium	Lithium	21	mg/kg	21	21	2.01		21	1	21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.01	mg/kg		mg/kg	HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	7471A	Mercury	Mercury	0.22	mg/kg	0.22	0.22	0.00983		0.22	1	0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00983	mg/kg		mg/kg	HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	6020	Molybdenum	Molybdenum	0.91	mg/kg	0.91	0.91	0.1		0.91	1	0.91	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.1	mg/kg		mg/kg	HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8270C SIM	Naphthalene	Naphthalene	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg	HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	6020	Nickel	Nickel	14.1	mg/kg	14.1	14.1	0.401	J	14.1	1	14.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.401	mg/kg		mg/kg	HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg	HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg	HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8270C SIM	Pyrene	Pyrene	7.31	ug/kg	0.00731	0.00731	0.0171	J	0.00731	1	0.00731	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		mg/kg	HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	6020	Selenium	Selenium	0.502	mg/kg	0.502	0.502	1	U		0	0.251	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg	0.502	mg/kg	HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	6020	Silver	Silver	0.12	mg/kg	0.12	0.12	0.201	J	0.12	1	0.12	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.201	mg/kg		mg/kg	HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	6020	Thallium	Thallium	0.25	mg/kg	0.25	0.25	0.201		0.25	1	0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.201	mg/kg		mg/kg	HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	6020	Vanadium	Vanadium	32.7	mg/kg	32.7	32.7	10		32.7	1	32.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10	mg/kg		mg/kg	HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	6020	Zinc	Zinc	139	mg/kg	139	139	2.01		139	1	139	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.01	mg/kg		mg/kg	HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	6020	Zirconium	Zirconium	5.8	mg/kg	5.8	5.8	0.401		5.8	1	5.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.401	mg/kg		mg/kg	HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	,2-Trichloro-1,2,2-trifluoroeth	1,1,2-Trichloro-1,2,2-trifluoroethane	5.08	ug/kg	0.00508	0.00508	0.00508	U		0	0.00254	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.08	ug/kg	0.00508	mg/kg	HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	1613B	1,6,7,8-Heptachlorodibenzo-p	1,2,3,4,6,7,8-HpCDD	3.24	pg/g	0.00000324	0.00000324	0.00000418	J	0.00000324	1	0.00000324	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.18	pg/g		mg/kg	HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	1613B	3,4,6,7,8-Heptachlorodibenzof	1,2,3,4,6,7,8-HpCDF	0.619	pg/g	0.000000619	0.000000619	0.00000418	J	6.19E-07	1	0.000000619	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.18	pg/g		mg/kg	HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	1613B	3,4,7,8,9-Heptachlorodibenzof	1,2,3,4,7,8,9-HpCDF	0.112	pg/g	0.000000112	0.000000112	0.00000418	U		0	0.000000056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.18	pg/g	0.000000112	mg/kg	HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	1613B	,4,7,8-Hexachlorodibenzo-p-c	1,2,3,4,7,8-HxCDD	0.0642	pg/g	6.42E-08	6.42E-08	0.00000418	U		0	3.21E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.18	pg/g	6.42E-08	mg/kg	HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	1613B	,3,4,7,8-Hexachlorodibenzofu	1,2,3,4,7,8-HxCDF	0.0572	pg/g	5.72E-08	5.72E-08	0.00000418	U		0	2.86E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.18	pg/g	5.72E-08	mg/kg	HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	1613B	,6,7,8-Hexachlorodibenzo-p-c	1,2,3,6,7,8-HxCDD	0.0953	pg/g	9.53E-08	9.53E-08	0.00000418	J	9.53E-08	1	9.53E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.18	pg/g		mg/kg	HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	1613B	,3,6,7,8-Hexachlorodibenzofu	1,2,3,6,7,8-HxCDF	0.167	pg/g	0.000000167	0.000000167	0.00000418	J	1.67E-07	1	0.000000167	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.18	pg/g		mg/kg	HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	1613B	,7,8,9-Hexachlorodibenzo-p-c	1,2,3,7,8,9-HxCDD	0.0903	pg/g	9.03E-08	9.03E-08	0.00000418	J	9.03E-08	1	9.03E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.18	pg/g		mg/kg	HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	1613B	,3,7,8,9-Hexachlorodibenzofu	1,2,3,7,8,9-HxCDF	0.114	pg/g	0.000000114	0.000000114	0.00000418	J	1.14E-07	1	0.000000114	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.18	pg/g		mg/kg	HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	1613B	,3,7,8-Pentachlorodibenzo-p-d	1,2,3,7,8-PeCDD	0.113	pg/g	0.000000113	0.000000113	0.00000418	U		0	5.65E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.18	pg/g	0.000000113	mg/kg	HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	1613B	2,3,7,8-Pentachlorodibenzofur	1,2,3,7,8-PeCDF	0.0599	pg/g	5.99E-08	5.99E-08	0.00000418	U		0	2.995E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.18	pg/g	5.99E-08	mg/kg	HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg	HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	1613B	,4,6,7,8-Hexachlorodibenzofu	2,3,4,6,7,8-HxCDF	0.0555	pg/g	5.55E-08	5.55E-08	0.00000418	U		0	2.775E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.18	pg/g	5.55E-08	mg/kg	HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	1613B	3,4,7,8-Pentachlorodibenzofur	2,3,4,7,8-PeCDF	0.0639	pg/g	6.39E-08	6.39E-08	0.00000418	U		0	3.195E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.18	pg/g	6.39E-08	mg/kg	HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	1613B	2,3,7,8-TCDD	2,3,7,8-TCDD	0.0706	pg/g	7.06E-08	7.06E-08	8.36E-07	U		0	3.53E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.836	pg/g	7.06E-08	mg/kg	HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	1613B	,3,7,8-Tetrachlorodibenzofura	2,3,7,8-TCDF	0.836	pg/g	0.000000836	0.000000836	8.36E-07	U		0	0.000000418	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.836	pg/g	0.000000836	mg/kg	HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.08	ug/kg	0.00508	0.00508	0.00508	U		0	0.00254	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.08	ug/kg	0.00508	mg/kg	HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.08	ug/kg	0.00508	0.00508	0.00508	U		0	0.00254	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.08	ug/kg	0.00508	mg/kg	HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	2-Hexanone	2-Hexanone	5.08	ug/kg	0.00508	0.00508	0.00508	U		0	0.00254	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.08	ug/kg	0.00508	mg/kg	HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg	HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg	HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.08	ug/kg	0.00508	0.00508	0.00508	U		0	0.00254	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.08	ug/kg	0.00508	mg/kg	HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Acenaphthene	Acenaphthene	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg	HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg	HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Acetone	Acetone	5.08	ug/kg	0.00508	0.00508	0.00508	U		0	0.00254	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.08	ug/kg	0.00508	mg/kg	HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	6010B	Aluminum	Aluminum	11000	mg/kg	11000	11000	19.8		11000	1	11000	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.8	mg/kg		mg/kg	HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Anthracene	Anthracene	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg	HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	6010B	Antimony	Antimony	0.307	mg/kg	0.307	0.307	0.991	UJ		0	0.1535	mg/kg

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Beryllium	Beryllium	0.51	mg/kg	0.51	0.51	0.0995		0.51	1	0.51	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0995	mg/kg		mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	37	ug/kg	0.037	0.037	0.037	U		0	0.0185	mg/kg	Primary Result	PQL - Practical Quantitation Limit	37	ug/kg	0.037	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	6010B	Boron	Boron	4.96	mg/kg	4.96	4.96	4.96	U		0	2.48	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.96	mg/kg	4.96	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Bromobenzene	Bromobenzene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Bromochloromethane	Bromochloromethane	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Bromoform	Bromoform	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Bromomethane	Bromomethane	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8015B	oline Range Organics (C08-(	C08-C11(Gasoline Range)	3.37	mg/kg	3.37	3.37	3.37	U		0	1.685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.37	mg/kg	3.37	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.37	mg/kg	3.37	3.37	3.37	U		0	1.685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.37	mg/kg	3.37	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.37	mg/kg	3.37	3.37	3.37	U		0	1.685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.37	mg/kg	3.37	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	3.37	mg/kg	3.37	3.37	3.37	U		0	1.685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.37	mg/kg	3.37	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Cadmium	Cadmium	0.097	mg/kg	0.097	0.097	0.199	J	0.097	1	0.097	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Chlorobenzene	Chlorobenzene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Chloroethane	Chloroethane	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Chloroform	Chloroform	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Chloromethane	Chloromethane	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Chromium	Chromium	17.8	mg/kg	17.8	17.8	0.597		17.8	1	17.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.597	mg/kg		mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Chrysene	Chrysene	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Cobalt	Cobalt	6.1	mg/kg	6.1	6.1	0.199		6.1	1	6.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Copper	Copper	7.1	mg/kg	7.1	7.1	0.199	J	7.1	1	7.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Dibromomethane	Dibromomethane	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Ethylbenzene	Ethylbenzene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Fluoranthene	Fluoranthene	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Fluorene	Fluorene	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Cumene	Isopropylbenzene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Lead	Lead	4.5	mg/kg	4.5	4.5	0.398		4.5	1	4.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.398	mg/kg		mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Lithium	Lithium	24.2	mg/kg	24.2	24.2	1.99		24.2	1	24.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.99	mg/kg		mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.03	ug/kg	0.00203	0.00203	0.00203	U		0	0.001015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.03	ug/kg	0.00203	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	7471A	Mercury	Mercury	0.0083	mg/kg	0.0083	0.0083	0.00941	J	0.0083	1	0.0083	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00941	mg/kg		mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Methylene chloride	Methylene chloride	3.11	ug/kg	0.00311	0.00311	0.00508	J	0.00311	1	0.00311	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.08	ug/kg		mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Molybdenum	Molybdenum	0.34	mg/kg	0.34	0.34	0.34	U		0	0.17	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.34	mg/kg	0.34	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Naphthalene	Naphthalene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Nickel	Nickel	11.2	mg/kg	11.2	11.2	0.398		11.2	1	11.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.398	mg/kg		mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	1613B	Octachlorodibenzo-p-dioxin	OCDD	165	pg/g	0.000165	0.000165	0.00000836		0.000165	1	0.000165	mg/kg	Primary Result	PQL - Practical Quantitation Limit	8.36	pg/g		mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	1613B	Octachlorodibenzofuran	OCDF	8.36	pg/g	0.00000836	0.00000836	0.00000836	U		0	0.00000418	mg/kg	Primary Result	PQL - Practical Quantitation Limit	8.36	pg/g	0.00000836	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	o-Xylene	o-Xylene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Phenanthrene	Phenanthrene	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Pyrene	Pyrene	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Selenium	Selenium	0.498	mg/kg	0.498	0.498	0.995	U		0	0.249	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.995	mg/kg	0.498	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Silver	Silver	0.0398	mg/kg	0.0398	0.0398	0.199	U		0	0.0199	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg	0.0398	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Styrene	Styrene	0.246	ug/kg	0.000246	0.000246	0.00102	J	0.000246	1	0.000246	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Thallium	Thallium	0.22	mg/kg	0.22	0.22	0.199		0.22	1	0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Toluene	Toluene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Trichloroethene	Trichloroethene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Vanadium	Vanadium	38.5	mg/kg	38.5	38.5	9.95		38.5	1	38.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.95	mg/kg		mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Vinyl chloride	Vinyl chloride	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Zinc	Zinc	52.6	mg/kg	52.6	52.6	1.99		52.6	1	52.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.99	mg/kg		mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Zirconium	Zirconium	1.8	mg/kg	1.8	1.8	0.398		1.8	1	1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.398	mg/kg		mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	1613B	,3,6,7,8-Hexachlorodibenzofu	1,2,3,6,7,8-HxCDF	0.0434	pg/g	4.34E-08	4.34E-08	0.00000436	U		0	2.17E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.36	pg/g	4.34E-08	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	1613B	,7,8,9-Hexachlorodibenzo-p-c	1,2,3,7,8,9-HxCDD	0.0506	pg/g	5.06E-08	5.06E-08	0.00000436	U		0	2.53E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.36	pg/g	5.06E-08	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	1613B	,3,7,8,9-Hexachlorodibenzofu	1,2,3,7,8,9-HxCDF	0.0616	pg/g	6.16E-08	6.16E-08	0.00000436	U		0	3.08E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.36	pg/g	6.16E-08	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	1613B	3,7,8-Pentachlorodibenzo-p-d	1,2,3,7,8-PeCDD	0.0415	pg/g	4.15E-08	4.15E-08	0.00000436	U		0	2.075E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.36	pg/g	4.15E-08	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	1613B	,3,7,8-Pentachlorodibenzofur	1,2,3,7,8-PeCDF	4.36	pg/g	0.00000436	0.00000436	0.00000436	U		0	0.00000218	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.36	pg/g	0.00000436	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	1613B	,4,6,7,8-Hexachlorodibenzofu	2,3,4,6,7,8-HxCDF	0.0461	pg/g	4.61E-08	4.61E-08	0.00000436	U		0	2.305E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.36	pg/g	4.61E-08	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	1613B	3,4,7,8-Pentachlorodibenzofur	2,3,4,7,8-PeCDF	4.36	pg/g	0.00000436	0.00000436	0.00000436	U		0	0.00000218	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.36	pg/g	0.00000436	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	1613B	2,3,7,8-TCDD	2,3,7,8-TCDD	0.0202	pg/g	2.02E-08	2.02E-08	8.72E-07	U		0	1.01E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.872	pg/g	2.02E-08	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	1613B	,3,7,8-Tetrachlorodibenzofura	2,3,7,8-TCDF	0.872	pg/g	0.000000872	0.000000872	8.72E-07	U		0	0.000000436	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.872	pg/g	0.000000872	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	Methyl ethyl ketone	2-Butanone	6.43	ug/kg	0.00643	0.00643	0.00643	UJ		0	0.003215	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.43	ug/kg	0.00643	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	6.43	ug/kg	0.00643	0.00643	0.00643	UJ		0	0.003215	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.43	ug/kg	0.00643	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	2-Hexanone	2-Hexanone	6.43	ug/kg	0.00643	0.00643	0.00643	UJ		0	0.003215	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.43	ug/kg	0.00643	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	6.43	ug/kg	0.00643	0.00643	0.00643	UJ		0	0.003215	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.43	ug/kg	0.00643	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8270C SIM	Acenaphthene	Acenaphthene	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	Acetone	Acetone	6.43	ug/kg	0.00643	0.00643	0.00643	UJ		0	0.003215	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.43	ug/kg	0.00643	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	6010B	Aluminum	Aluminum	10400	mg/kg	10400	10400	24		10400	1	10400	mg/kg	Primary Result	PQL - Practical Quantitation Limit	24	mg/kg		mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8270C SIM	Anthracene	Anthracene	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	6010B	Antimony	Antimony	0.373	mg/kg	0.373	0.373	1.2	UJ		0	0.1865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	mg/kg	0.373	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8082	Aroclor 1016	Aroclor 1016	4.2	ug/kg	0.0042	0.0042	0.0042	U		0	0.0021	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.2	ug/kg	0.0042	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8082	Aroclor 1221	Aroclor 1221	4.2	ug/kg	0.0042	0.0042	0.0042	U		0	0.0021	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.2	ug/kg	0.0042	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8082	Aroclor 1232	Aroclor 1232	4.2	ug/kg	0.0042	0.0042	0.0042	U		0	0.0021	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.2	ug/kg	0.0042	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8082	Aroclor 1242	Aroclor 1242	4.2	ug/kg	0.0042	0.0042	0.0042	U		0	0.0021	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.2	ug/kg	0.0042	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8082	Aroclor 1248	Aroclor 1248	4.2	ug/kg	0.0042	0.0042	0.0042	U		0	0.0021	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.2	ug/kg	0.0042	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8082	Aroclor 1254	Aroclor 1254	4.2	ug/kg	0.0042	0.0042	0.0042	U		0	0.0021	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.2	ug/kg	0.0042	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8082	Aroclor 1260	Aroclor 1260	4.2	ug/kg	0.0042	0.0042	0.0042	U		0	0.0021	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.2	ug/kg	0.0042	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	6020	Arsenic	Arsenic	5.8	mg/kg	5.8	5.8	1.24		5.8	1	5.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	mg/kg		mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	6020	Barium	Barium	112	mg/kg	112	112	0.494		112	1	112	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.494	mg/kg		mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	Benzene	Benzene	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	6020	Beryllium	Beryllium	0.69	mg/kg	0.69	0.69	0.124		0.69	1	0.69	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.124	mg/kg		mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	45.2	ug/kg	0.0452	0.0452	0.0452	U		0	0.0226	mg/kg	Primary Result	PQL - Practical Quantitation Limit	45.2	ug/kg	0.0452	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	6010B	Boron	Boron	3.7	mg/kg	3.7	3.7	6.01	J	3.7	1	3.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.01	mg/kg		mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	Bromobenzene	Bromobenzene	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	Bromochloromethane	Bromochloromethane	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	Bromoform	Bromoform	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	Bromomethane	Bromomethane	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8015B	oline Range Organics (C08-(	C08-C11(Gasoline Range)	2.36	mg/kg	2.36	2.36	4.18	J	2.36	1	2.36	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.18	mg/kg		mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	2.08	mg/kg	2.08	2.08	4.18	J	2.08	1	2.08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.18	mg/kg		mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	5.7	mg/kg	5.7	5.7	4.18		5.7	1	5.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.18	mg/kg		mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	29	mg/kg	29	29	4.18		29	1	29	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.18	mg/kg		mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	6020	Cadmium	Cadmium	0.26	mg/kg	0.26	0.26	0.247		0.26	1	0.26	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.247	mg/kg		mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	Chlorobenzene	Chlorobenzene	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	Chloroethane	Chloroethane	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	Chloroform	Chloroform	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	Chloromethane	Chloromethane	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	6020	Chromium	Chromium	20.3	mg/kg	20.3	20.3	0.741		20.3	1	20.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.741	mg/kg		mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8270C SIM	Chrysene	Chrysene	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	6020	Cobalt	Cobalt	6.9	mg/kg	6.9	6.9	0.247		6.9	1	6.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.247	mg/kg		mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	6020	Copper	Copper	9.3	mg/kg	9.3	9.3	0.247		9.3	1	9.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.247	mg/kg		mg/kg	HFBS0065	TRUE
B4

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	Cumene	Isopropylbenzene	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	6020	Lead	Lead	13.3	mg/kg	13.3	13.3	0.494		13.3	1	13.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.494	mg/kg		mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	6020	Lithium	Lithium	32.2	mg/kg	32.2	32.2	2.47		32.2	1	32.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.47	mg/kg		mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.57	ug/kg	0.00257	0.00257	0.00257	UJ		0	0.001285	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.57	ug/kg	0.00257	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	7471A	Mercury	Mercury	0.03	mg/kg	0.03	0.03	0.0123		0.03	1	0.03	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0123	mg/kg		mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	Methylene chloride	Methylene chloride	6.43	ug/kg	0.00643	0.00643	0.00643	UJ		0	0.003215	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.43	ug/kg	0.00643	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	6020	Molybdenum	Molybdenum	0.58	mg/kg	0.58	0.58	0.124		0.58	1	0.58	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.124	mg/kg		mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	Naphthalene	Naphthalene	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	6020	Nickel	Nickel	12.5	mg/kg	12.5	12.5	0.494		12.5	1	12.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.494	mg/kg		mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	1613B	Octachlorodibenzo-p-dioxin	OCDD	12.1	pg/g	0.0000121	0.0000121	0.0000121	U		0	0.00000605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	12.1	pg/g	0.0000121	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	1613B	Octachlorodibenzofuran	OCDF	8.72	pg/g	0.00000872	0.00000872	0.00000872	U		0	0.00000436	mg/kg	Primary Result	PQL - Practical Quantitation Limit	8.72	pg/g	0.00000872	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	o-Xylene	o-Xylene	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8270C SIM	Phenanthrene	Phenanthrene	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8270C SIM	Pyrene	Pyrene	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	6020	Selenium	Selenium	0.618	mg/kg	0.618	0.618	1.24	U		0	0.309	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	mg/kg	0.618	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	6020	Silver	Silver	0.051	mg/kg	0.051	0.051	0.247	J	0.051	1	0.051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.247	mg/kg		mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	Styrene	Styrene	0.352	ug/kg	0.000352	0.000352	0.00129	J	0.000352	1	0.000352	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg		mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	6020	Thallium	Thallium	0.33	mg/kg	0.33	0.33	0.247		0.33	1	0.33	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.247	mg/kg		mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	Toluene	Toluene	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	Trichloroethene	Trichloroethene	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	6020	Vanadium	Vanadium	37	mg/kg	37	37	12.4		37	1	37	mg/kg	Primary Result	PQL - Practical Quantitation Limit	12.4	mg/kg		mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	Vinyl chloride	Vinyl chloride	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	6020	Zinc	Zinc	74.6	mg/kg	74.6	74.6	2.47		74.6	1	74.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.47	mg/kg		mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	6020	Zirconium	Zirconium	3.1	mg/kg	3.1	3.1	0.494		3.1	1	3.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.494	mg/kg		mg/kg	HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	,2-Trichloro-1,2,2-trifluoroeth	1,1,2-Trichloro-1,2,2-trifluoroethane	8	ug/kg	0.008	0.008	0.008	U		0	0.004	mg/kg	Primary Result	PQL - Practical Quantitation Limit	8	ug/kg	0.008	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Methyl ethyl ketone	2-Butanone	8	ug/kg	0.008	0.008	0.008	U		0	0.004	mg/kg	Primary Result	PQL - Practical Quantitation Limit	8	ug/kg	0.008	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	2-Chloro-1,1,1-trifluoroethane	2-Chloro-1,1,1-trifluoroethane	16	ug/kg	0.016	0.016	0.016	U		0	0.008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16	ug/kg	0.016	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	8	ug/kg	0.008	0.008	0.008	U		0	0.004	mg/kg	Primary Result	PQL - Practical Quantitation Limit	8	ug/kg	0.008	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	2-Hexanone	2-Hexanone	8	ug/kg	0.008	0.008	0.008	U		0	0.004	mg/kg	Primary Result	PQL - Practical Quantitation Limit	8	ug/kg	0.008	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	8	ug/kg	0.008	0.008	0.008	U		0	0.004	mg/kg	Primary Result	PQL - Practical Quantitation Limit	8	ug/kg	0.008	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Acetone	Acetone	20	ug/kg	0.02	0.02	0.02	U		0	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg	0.02	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Benzene	Benzene	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Bromobenzene	Bromobenzene	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Bromochloromethane	Bromochloromethane	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Bromoform	Bromoform	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Bromomethane	Bromomethane	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Chlorobenzene	Chlorobenzene	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Chloroethane	Chloroethane	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Chloroform	Chloroform	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Chloromethane	Chloromethane	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Chlorotrifluoroethylene	Chlorotrifluoroethene	16	ug/kg	0.016	0.016	0.016	U		0	0.008	mg/kg	Primary Result	PQL -

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	o-Xylene	o-Xylene	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	p-Cymene	p-Isopropyltoluene	20.8	ug/kg	0.0208	0.0208	0.0016		0.0208	1	0.0208	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg		mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Styrene	Styrene	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Toluene	Toluene	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Trichloroethene	Trichloroethene	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Vinyl chloride	Vinyl chloride	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Acenaphthene	Acenaphthene	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6010B	Aluminum	Aluminum	9040	mg/kg	9040	9040	20.1		9040	1	9040	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.1	mg/kg		mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Anthracene	Anthracene	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6010B	Antimony	Antimony	0.311	mg/kg	0.311	0.311	1	UJ		0	0.1555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg	0.311	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8082	Aroclor 1016	Aroclor 1016	3.37	ug/kg	0.00337	0.00337	0.00337	U		0	0.001685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.37	ug/kg	0.00337	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8082	Aroclor 1221	Aroclor 1221	3.37	ug/kg	0.00337	0.00337	0.00337	U		0	0.001685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.37	ug/kg	0.00337	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8082	Aroclor 1232	Aroclor 1232	3.37	ug/kg	0.00337	0.00337	0.00337	U		0	0.001685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.37	ug/kg	0.00337	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8082	Aroclor 1242	Aroclor 1242	3.37	ug/kg	0.00337	0.00337	0.00337	U		0	0.001685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.37	ug/kg	0.00337	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8082	Aroclor 1248	Aroclor 1248	3.37	ug/kg	0.00337	0.00337	0.00337	U		0	0.001685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.37	ug/kg	0.00337	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8082	Aroclor 1254	Aroclor 1254	3.37	ug/kg	0.00337	0.00337	0.00337	U		0	0.001685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.37	ug/kg	0.00337	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8082	Aroclor 1260	Aroclor 1260	3.37	ug/kg	0.00337	0.00337	0.00337	U		0	0.001685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.37	ug/kg	0.00337	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Arsenic	Arsenic	3.1	mg/kg	3.1	3.1	1		3.1	1	3.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Barium	Barium	59.9	mg/kg	59.9	59.9	0.401		59.9	1	59.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.401	mg/kg		mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Beryllium	Beryllium	0.53	mg/kg	0.53	0.53	0.1		0.53	1	0.53	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.1	mg/kg		mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	23.3	ug/kg	0.0233	0.0233	0.0233	U		0	0.01165	mg/kg	Primary Result	PQL - Practical Quantitation Limit	23.3	ug/kg	0.0233	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6010B	Boron	Boron	5.02	mg/kg	5.02	5.02	5.02	U		0	2.51	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.02	mg/kg	5.02	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	4.81	mg/kg	4.81	4.81	3.38		4.81	1	4.81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.38	mg/kg		mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	7.71	mg/kg	7.71	7.71	3.38		7.71	1	7.71	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.38	mg/kg		mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.38	mg/kg	3.38	3.38	3.38	U		0	1.69	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.38	mg/kg	3.38	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8015B	:ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	7.28	mg/kg	7.28	7.28	3.38		7.28	1	7.28	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.38	mg/kg		mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Cadmium	Cadmium	0.067	mg/kg	0.067	0.067	0.2	J	0.067	1	0.067	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Chromium	Chromium	14.9	mg/kg	14.9	14.9	0.601		14.9	1	14.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.601	mg/kg		mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Chrysene	Chrysene	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Cobalt	Cobalt	4.8	mg/kg	4.8	4.8	0.2		4.8	1	4.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Copper	Copper	5.3	mg/kg	5.3	5.3	0.2	J	5.3	1	5.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Fluoranthene	Fluoranthene	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Fluorene	Fluorene	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Lead	Lead	5.4	mg/kg	5.4	5.4	0.401		5.4	1	5.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.401	mg/kg		mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Lithium	Lithium	21.5	mg/kg	21.5	21.5	2		21.5	1	21.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2	mg/kg		mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	7471A	Mercury	Mercury	0.0086	mg/kg	0.0086	0.0086	0.00884	J	0.0086	1	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00884	mg/kg		mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Molybdenum	Molybdenum	0.24	mg/kg	0.24	0.24	0.24	U		0	0.12	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.24	mg/kg	0.24	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Naphthalene	Naphthalene	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Nickel	Nickel	7.9	mg/kg	7.9	7.9	0.401		7.9	1	7.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.401	mg/kg		mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Phenanthrene	Phenanthrene	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Pyrene	Pyrene	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Selenium	Selenium	0.501	mg/kg	0.501	0.501	1	U		0	0.2505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg	0.501	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Silver	Silver	0.0401	mg/kg	0.0401	0.0401	0.2	U		0	0.02005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg	0.0401	mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Thallium	Thallium	0.21	mg/kg	0.21	0.21	0.2		0.21	1	0.21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Vanadium	Vanadium	32.5	mg/kg	32.5	32.5	10		32.5	1	32.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10	mg/kg		mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Zinc	Zinc	50.3	mg/kg	50.3	50.3	2		50.3	1	50.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2	mg/kg		mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Zirconium	Zirconium	1.3	mg/kg	1.3	1.3	0.401		1.3	1	1.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.401	mg/kg		mg/kg	HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.13	ug/kg	0.00113	0.00113	0.00113	U		0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.13	ug/kg	0.00113	0.00113	0.00113	U		0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.13	ug/kg	0.00113	0.00113	0.00113	U		0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	,2-Trichloro-1,2,2-trifluoroeth	1,1,2-Trichloro-1,2,2-trifluoroethane	5.67	ug/kg	0.00567	0.00567	0.00567	U		0	0.002835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.67	ug/kg	0.00567	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.13	ug/kg	0.00113	0.00113	0.00113	U		0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.13	ug/kg	0.00113	0.00113	0.00113	U		0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.13	ug/kg	0.00113	0.00113	0.00113	U	0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.13	ug/kg	0.00113	0.00113	0.00113	U	0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.13	ug/kg	0.00113	0.00113	0.00113	U	0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.67	ug/kg	0.00567	0.00567	0.00567	U	0	0.002835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.67	ug/kg	0.00567	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	2-Chloro-1,1,1-trifluoroethane	2-Chloro-1,1,1-trifluoroethane	11.3	ug/kg	0.0113	0.0113	0.0113	U	0	0.00565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.3	ug/kg	0.0113	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.67	ug/kg	0.00567	0.00567	0.00567	U	0	0.002835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.67	ug/kg	0.00567	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.13	ug/kg	0.00113	0.00113	0.00113	U	0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	2-Hexanone	2-Hexanone	5.67	ug/kg	0.00567	0.00567	0.00567	U	0	0.002835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.67	ug/kg	0.00567	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.13	ug/kg	0.00113	0.00113	0.00113	U	0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.67	ug/kg	0.00567	0.00567	0.00567	U	0	0.002835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.67	ug/kg	0.00567	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Acetone	Acetone	5.67	ug/kg	0.00567	0.00567	0.00567	U	0	0.002835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.67	ug/kg	0.00567	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Benzene	Benzene	1.13	ug/kg	0.00113	0.00113	0.00113	U	0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Bromobenzene	Bromobenzene	1.13	ug/kg	0.00113	0.00113	0.00113	U	0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Bromochloromethane	Bromochloromethane	1.13	ug/kg	0.00113	0.00113	0.00113	U	0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.13	ug/kg	0.00113	0.00113	0.00113	U	0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Bromoform	Bromoform	1.13	ug/kg	0.00113	0.00113	0.00113	U	0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Bromomethane	Bromomethane	1.13	ug/kg	0.00113	0.00113	0.00113	U	0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.13	ug/kg	0.00113	0.00113	0.00113	U	0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Chlorobenzene	Chlorobenzene	1.13	ug/kg	0.00113	0.00113	0.00113	U	0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Chloroethane	Chloroethane	1.13	ug/kg	0.00113	0.00113	0.00113	U	0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Chloroform	Chloroform	1.13	ug/kg	0.00113	0.00113	0.00113	U	0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Chloromethane	Chloromethane	1.13	ug/kg	0.00113	0.00113	0.00113	U	0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Chlorotrifluoroethylene	Chlorotrifluoroethene	11.3	ug/kg	0.0113	0.0113	0.0113	U	0	0.00565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.3	ug/kg	0.0113	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.13	ug/kg	0.00113	0.00113	0.00113	U	0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.13	ug/kg	0.00113	0.00113	0.00113	U	0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.13	ug/kg	0.00113	0.00113	0.00113	U	0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Dibromomethane	Dibromomethane	1.13	ug/kg	0.00113	0.00113	0.00113	U	0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.13	ug/kg	0.00113	0.00113	0.00113	U	0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Ethylbenzene	Ethylbenzene	1.13	ug/kg	0.00113	0.00113	0.00113	U	0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.13	ug/kg	0.00113	0.00113	0.00113	U	0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Cumene	Isopropylbenzene	1.13	ug/kg	0.00113	0.00113	0.00113	U	0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.27	ug/kg	0.00227	0.00227	0.00227	U	0	0.001135	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.27	ug/kg	0.00227	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.13	ug/kg	0.00113	0.00113	0.00113	U	0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Methylene chloride	Methylene chloride	5.67	ug/kg	0.00567	0.00567	0.00567	U	0	0.002835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.67	ug/kg	0.00567	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.13	ug/kg	0.00113	0.00113	0.00113	U	0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.13	ug/kg	0.00113	0.00113	0.00113	U	0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	o-Xylene	o-Xylene	1.13	ug/kg	0.00113	0.00113	0.00113	U	0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.13	ug/kg	0.00113	0.00113	0.00113	U	0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.13	ug/kg	0.00113	0.00113	0.00113	U	0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.13	ug/kg	0.00113	0.00113	0.00113	U	0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Styrene	Styrene	1.13	ug/kg	0.00113	0.00113	0.00113	U	0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.13	ug/kg	0.00113	0.00113	0.00113	U	0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.13	ug/kg	0.00113	0.00113	0.00113	U	0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Toluene	Toluene	1.13	ug/kg	0.00113	0.00113	0.00113	U	0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.13	ug/kg	0.00113	0.00113	0.00113	U	0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.13	ug/kg	0.00113	0.00113	0.00113	U	0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Trichloroethene	Trichloroethene	1.13	ug/kg	0.00113	0.00113	0.00113	U	0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.13	ug/kg	0.00113	0.00113	0.00113	U	0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Vinyl chloride	Vinyl chloride	1.13	ug/kg	0.00113	0.00113	0.00113	U	0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.01	ug/kg	0.00101	0.00101	0.00101	UJ	0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.01	ug/kg	0.00101	0.00101	0.00101	UJ	0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.01	ug/kg	0.00101	0.00101	0.00101	UJ	0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	,2-Trichloro-1,2,2-trifluoroeth	1,1,2-Trichloro-1,2,2-trifluoroethane	5.04	ug/kg	0.00504	0.00504	0.00504	UJ	0	0.00252	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.04	ug/kg	0.00504	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.01	ug/kg	0.00101	0.00101	0.00101	UJ	0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.01	ug/kg	0.00101	0.00101	0.00101	UJ	0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ	0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ	0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ	0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.01	ug/kg	0.00101	0.00101	0.00101	UJ	0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ	0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ	0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.01	ug/kg	0.00101	0.00101	0.00101	UJ	0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.01	ug/kg	0.00101	0.00101	0.00101	UJ	0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ	0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.01	ug/kg	0.00101	0.00101	0.00101	UJ	0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.01	ug/kg	0.00101	0.00101	0.00101	UJ	0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ	0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ	0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.01	ug/kg	0.00101	0.00101	0.00101	UJ	0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ	0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.5	ug/kg	0.0175	0.0175	0.0175	U	0	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg	0.0175	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.04	ug/kg	0.00504	0.00504	0.00504	UJ	0	0.00252	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.04	ug/kg	0.00504	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.04	ug/kg	0.00504	0.00504	0.00504	UJ	0	0.00252	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.04	ug/kg	0.00504	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ	0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	2-Hexanone	2-Hexanone	5.04	ug/kg	0.00504	0.00504	0.00504	UJ	0	0.00252	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.04	ug/kg	0.00504	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SI

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8082	Aroclor 1254	Aroclor 1254	2.2	ug/kg	0.0022	0.0022	0.00349	J	0.0022	1	0.0022	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.49	ug/kg		mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8082	Aroclor 1260	Aroclor 1260	2.4	ug/kg	0.0024	0.0024	0.00349	J	0.0024	1	0.0024	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.49	ug/kg		mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Arsenic	Arsenic	3.3	mg/kg	3.3	3.3	0.999		3.3	1	3.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.999	mg/kg		mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Barium	Barium	75.8	mg/kg	75.8	75.8	0.4		75.8	1	75.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.4	mg/kg		mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Benzene	Benzene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17.5	ug/kg	0.0175	0.0175	0.0175	U		0	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg	0.0175	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	11.7	ug/kg	0.0117	0.0117	0.0175	J	0.0117	1	0.0117	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	20.8	ug/kg	0.0208	0.0208	0.0175		0.0208	1	0.0208	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.5	ug/kg	0.0175	0.0175	0.0175	U		0	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg	0.0175	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.5	ug/kg	0.0175	0.0175	0.0175	U		0	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg	0.0175	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Beryllium	Beryllium	0.47	mg/kg	0.47	0.47	0.0999		0.47	1	0.47	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0999	mg/kg		mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	46.2	ug/kg	0.0462	0.0462	0.0462	U		0	0.0231	mg/kg	Primary Result	PQL - Practical Quantitation Limit	46.2	ug/kg	0.0462	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	6010B	Boron	Boron	5.21	mg/kg	5.21	5.21	5.21	U		0	2.605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.21	mg/kg	5.21	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Bromobenzene	Bromobenzene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Bromochloromethane	Bromochloromethane	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Bromoform	Bromoform	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Bromomethane	Bromomethane	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.5	ug/kg	0.0175	0.0175	0.0175	U		0	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg	0.0175	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	3.49	mg/kg	3.49	3.49	3.49	U		0	1.745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.49	mg/kg	3.49	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.49	mg/kg	3.49	3.49	3.49	U		0	1.745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.49	mg/kg	3.49	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.49	mg/kg	3.49	3.49	3.49	U		0	1.745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.49	mg/kg	3.49	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8015B	:ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	6.54	mg/kg	6.54	6.54	3.49		6.54	1	6.54	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.49	mg/kg		mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Cadmium	Cadmium	0.13	mg/kg	0.13	0.13	0.2	J	0.13	1	0.13	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Chlorobenzene	Chlorobenzene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Chloroethane	Chloroethane	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Chloroform	Chloroform	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Chloromethane	Chloromethane	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Chromium	Chromium	17.1	mg/kg	17.1	17.1	0.599		17.1	1	17.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.599	mg/kg		mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Chrysene	Chrysene	12.4	ug/kg	0.0124	0.0124	0.0175	J	0.0124	1	0.0124	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Cobalt	Cobalt	5.5	mg/kg	5.5	5.5	0.2		5.5	1	5.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Copper	Copper	7.6	mg/kg	7.6	7.6	0.2		7.6	1	7.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17.5	ug/kg	0.0175	0.0175	0.0175	U		0	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg	0.0175	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Dibromomethane	Dibromomethane	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.5	ug/kg	0.0175	0.0175	0.0175	U		0	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg	0.0175	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.5	ug/kg	0.0175	0.0175	0.0175	U		0	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg	0.0175	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	29	ug/kg	0.029	0.029	0.029	U		0	0.0145	mg/kg	Primary Result	PQL - Practical Quantitation Limit	29	ug/kg	0.029	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.5	ug/kg	0.0175	0.0175	0.0175	U		0	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg	0.0175	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Ethylbenzene	Ethylbenzene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Fluoranthene	Fluoranthene	17.8	ug/kg	0.0178	0.0178	0.0175		0.0178	1	0.0178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Fluorene	Fluorene	17.5	ug/kg	0.0175	0.0175	0.0175	U		0	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg	0.0175	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17.5	ug/kg	0.0175	0.0175	0.0175	U		0	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg	0.0175	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Cumene	Isopropylbenzene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Lead	Lead	7.9	mg/kg	7.9	7.9	0.4		7.9	1	7.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.4	mg/kg		mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Lithium	Lithium	25.8	mg/kg	25.8	25.8	2		25.8	1	25.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2	mg/kg		mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.02	ug/kg	0.00202	0.00202	0.00202	UJ		0	0.00101	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.02	ug/kg	0.00202	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	7471A	Mercury	Mercury	0.022	mg/kg	0.022	0.022	0.00992		0.022	1	0.022	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00992	mg/kg		mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Methylene chloride	Methylene chloride	5.04	ug/kg	0.00504	0.00504	0.00504	UJ		0	0.00252	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.04	ug/kg	0.00504	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Molybdenum	Molybdenum	0.31	mg/kg	0.31	0.31	0.31	U		0	0.155	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.31	mg/kg	0.31	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Naphthalene	Naphthalene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Nickel	Nickel	10.5	mg/kg	10.5	10.5	0.4		10.5	1	10.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.4	mg/kg		mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.5	ug/kg	0.0175	0.0175	0.0175	U		0	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg	0.0175	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	o-Xylene	o-Xylene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.5	ug/kg	0.0175	0.0175	0.0175	U		0	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg	0.0175	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Pyrene	Pyrene	15.8	ug/kg	0.0158	0.0158	0.0175	J	0.0158	1	0.0158	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Selenium	Selenium	0.499	mg/kg	0.499	0.499	0.999	U		0	0.2495	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.999	mg/kg	0.499	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Silver	Silver	0.04	mg/kg	0.04	0.04	0.2	U		0	0.02	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg	0.04	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Styrene	Styrene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Thallium	Thallium	0.25	mg/kg	0.25	0.25	0.2		0.25	1	0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Toluene	Toluene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Trichloroethene	Trichloroethene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg	HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.01	ug/kg	0.00101	0.00101

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Methyl ethyl ketone	2-Butanone	6.36	ug/kg	0.00636	0.00636	0.00636	U		0	0.00318	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.36	ug/kg	0.00636	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	2-Chloro-1,1,1-trifluoroethane	2-Chloro-1,1,1-trifluoroethane	12.7	ug/kg	0.0127	0.0127	0.0127	U		0	0.00635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	12.7	ug/kg	0.0127	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	6.36	ug/kg	0.00636	0.00636	0.00636	U		0	0.00318	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.36	ug/kg	0.00636	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	2-Hexanone	2-Hexanone	6.36	ug/kg	0.00636	0.00636	0.00636	U		0	0.00318	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.36	ug/kg	0.00636	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	6.36	ug/kg	0.00636	0.00636	0.00636	U		0	0.00318	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.36	ug/kg	0.00636	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Acenaphthene	Acenaphthene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Acetone	Acetone	6.36	ug/kg	0.00636	0.00636	0.00636	U		0	0.00318	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.36	ug/kg	0.00636	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	6010B	Aluminum	Aluminum	8760	mg/kg	8760	8760	19.4		8760	1	8760	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.4	mg/kg		mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Anthracene	Anthracene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	6010B	Antimony	Antimony	4.1	mg/kg	4.1	4.1	0.97		4.1	1	4.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.97	mg/kg		mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8082	Aroclor 1016	Aroclor 1016	3.39	ug/kg	0.00339	0.00339	0.00339	U		0	0.001695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	ug/kg	0.00339	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8082	Aroclor 1221	Aroclor 1221	3.39	ug/kg	0.00339	0.00339	0.00339	U		0	0.001695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	ug/kg	0.00339	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8082	Aroclor 1232	Aroclor 1232	3.39	ug/kg	0.00339	0.00339	0.00339	U		0	0.001695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	ug/kg	0.00339	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8082	Aroclor 1242	Aroclor 1242	3.39	ug/kg	0.00339	0.00339	0.00339	U		0	0.001695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	ug/kg	0.00339	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8082	Aroclor 1248	Aroclor 1248	3.8	ug/kg	0.0038	0.0038	0.00339		0.0038	1	0.0038	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	ug/kg		mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8082	Aroclor 1254	Aroclor 1254	2.4	ug/kg	0.0024	0.0024	0.00339	J	0.0024	1	0.0024	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	ug/kg		mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8082	Aroclor 1260	Aroclor 1260	3.39	ug/kg	0.00339	0.00339	0.00339	U		0	0.001695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	ug/kg	0.00339	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Arsenic	Arsenic	2.8	mg/kg	2.8	2.8	0.983		2.8	1	2.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.983	mg/kg		mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Barium	Barium	55.6	mg/kg	55.6	55.6	0.393		55.6	1	55.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.393	mg/kg		mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Benzene	Benzene	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Beryllium	Beryllium	0.37	mg/kg	0.37	0.37	0.491	J	0.37	1	0.37	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.491	mg/kg		mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	19.4	ug/kg	0.0194	0.0194	0.0194	U		0	0.0097	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.4	ug/kg	0.0194	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	6010B	Boron	Boron	4.85	mg/kg	4.85	4.85	4.85	UJ		0	2.425	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.85	mg/kg	4.85	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Bromobenzene	Bromobenzene	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Bromochloromethane	Bromochloromethane	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Bromoform	Bromoform	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Bromomethane	Bromomethane	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	1.33	mg/kg	1.33	1.33	3.39	J	1.33	1	1.33	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	mg/kg		mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.39	mg/kg	3.39	3.39	3.39	U		0	1.695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	mg/kg	3.39	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.39	mg/kg	3.39	3.39	3.39	U		0	1.695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	mg/kg	3.39	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	5.49	mg/kg	5.49	5.49	3.39		5.49	1	5.49	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	mg/kg		mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Cadmium	Cadmium	0.13	mg/kg	0.13	0.13	0.197	J	0.13	1	0.13	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.197	mg/kg		mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Chlorobenzene	Chlorobenzene	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Chloroethane	Chloroethane	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Chloroform	Chloroform	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Chloromethane	Chloromethane	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Chlorotrifluoroethylene	Chlorotrifluoroethene	12.7	ug/kg	0.0127	0.0127	0.0127	U		0	0.00635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	12.7	ug/kg	0.0127	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Chromium	Chromium	14.8	mg/kg	14.8	14.8	0.59	J	14.8	1	14.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.59	mg/kg		mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Chrysene	Chrysene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Cobalt	Cobalt	5	mg/kg	5	5	0.197	J	5	1	5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.197	mg/kg		mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Copper	Copper	5.9	mg/kg	5.9	5.9	0.197	J	5.9	1	5.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.197	mg/kg		mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Dibromomethane	Dibromomethane	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Methylene chloride	Methylene chloride	4.39	ug/kg	0.00439	0.00439	0.00636	J	0.00439	1	0.00439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.36	ug/kg		mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Molybdenum	Molybdenum	0.38	mg/kg	0.38	0.38	0.0983		0.38	1	0.38	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0983	mg/kg		mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Naphthalene	Naphthalene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Nickel	Nickel	9.2	mg/kg	9.2	9.2	0.393		9.2	1	9.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.393	mg/kg		mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	o-Xylene	o-Xylene	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Phenanthrene	Phenanthrene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Pyrene	Pyrene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Selenium	Selenium	0.491	mg/kg	0.491	0.491	0.983	U		0	0.2455	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.983	mg/kg	0.491	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Silver	Silver	0.0393	mg/kg	0.0393	0.0393	0.197	U		0	0.01965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.197	mg/kg	0.0393	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Styrene	Styrene	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Thallium	Thallium	0.197	mg/kg	0.197	0.197	0.197	U		0	0.0985	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.197	mg/kg	0.197	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Toluene	Toluene	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Trichloroethene	Trichloroethene	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Vanadium	Vanadium	32	mg/kg	32	32	9.83		32	1	32	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.83	mg/kg		mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Vinyl chloride	Vinyl chloride	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Zinc	Zinc	43.5	mg/kg	43.5	43.5	1.97		43.5	1	43.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.97	mg/kg		mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Zirconium	Zirconium	1.6	mg/kg	1.6	1.6	0.393		1.6	1	1.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.393	mg/kg		mg/kg	HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	,2-Trichloro-1,2,2-trifluoroethe	1,1,2-Trichloro-1,2,2-trifluoroethane	7.31	ug/kg	0.00731	0.00731	0.00731	U		0	0.003655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.31	ug/kg	0.00731	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Methyl ethyl ketone	2-Butanone	7.31	ug/kg	0.00731	0.00731	0.00731	U		0	0.003655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.31	ug/kg	0.00731	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	2-Chloro-1,1,1-trifluoroethane	2-Chloro-1,1,1-trifluoroethane	14.6	ug/kg	0.0146	0.0146	0.0146	U		0	0.0073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	14.6	ug/kg	0.0146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	7.31	ug/kg	0.00731	0.00731	0.00731	U		0	0.003655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.31	ug/kg	0.00731	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	2-Hexanone	2-Hexanone	7.31	ug/kg	0.00731	0.00731	0.00731	U		0	0.003655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.31	ug/kg	0.00731	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	7.31	ug/kg	0.00731	0.00731	0.00731	U		0	0.003655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.31	ug/kg	0.00731	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Acenaphthene	Acenaphthene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Acetone	Acetone	9.86	ug/kg	0.00986	0.00986	0.00986	U		0	0.00493	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.86	ug/kg	0.00986	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	6010B	Aluminum	Aluminum	11500	mg/kg	11500	11500	20.3		11500	1	11500	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.3	mg/kg		mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Anthracene	Anthracene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	6010B	Antimony	Antimony	5.3	mg/kg	5.3	5.3	5.09		5.3	1	5.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.09	mg/kg		mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8082	Aroclor 1016	Aroclor 1016	3.41	ug/kg	0.00341	0.00341	0.00341	U		0	0.001705	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.41	ug/kg	0.00341	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8082	Aroclor 1221	Aroclor 1221	3.41	ug/kg	0.00341	0.00341	0.00341	U		0	0.001705	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.41	ug/kg	0.00341	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8082	Aroclor 1232	Aroclor 1232	3.41	ug/kg	0.00341	0.00341	0.00341	U		0	0.001705	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.41	ug/kg	0.00341	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8082	Aroclor 1242	Aroclor 1242	3.41	ug/kg	0.00341	0.00341	0.00341	U		0	0.001705	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.41	ug/kg	0.00341	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8082	Aroclor 1248	Aroclor 1248	3.41	ug/kg	0.00341	0.00341	0.00341	U		0	0.001705	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.41	ug/kg	0.00341	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8082	Aroclor 1254	Aroclor 1254	2.8	ug/kg	0.0028	0.0028	0.00341	J	0.0028	1	0.0028	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.41	ug/kg		mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8082	Aroclor 1260	Aroclor 1260	2.1	ug/kg	0.0021	0.0021	0.00341	J	0.0021	1	0.0021	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.41	ug/kg		mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Arsenic	Arsenic	3.8	mg/kg	3.8	3.8	1.01		3.8	1	3.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	mg/kg		mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Barium	Barium	80.2	mg/kg	80.2	80.2	0.405		80.2	1	80.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.405	mg/kg		mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Benzene	Benzene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.41	mg/kg	3.41	3.41	3.41	U		0	1.705	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.41	mg/kg	3.41	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.41	mg/kg	3.41	3.41	3.41	U		0	1.705	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.41	mg/kg	3.41	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8015B	:ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	9.94	mg/kg	9.94	9.94	3.41		9.94	1	9.94	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.41	mg/kg		mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Cadmium	Cadmium	0.18	mg/kg	0.18	0.18	0.203	J	0.18	1	0.18	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.203	mg/kg		mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Chlorobenzene	Chlorobenzene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Chloroethane	Chloroethane	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Chloroform	Chloroform	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Chloromethane	Chloromethane	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Chlorotrifluoroethylene	Chlorotrifluoroethene	14.6	ug/kg	0.0146	0.0146	0.0146	U		0	0.0073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	14.6	ug/kg	0.0146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Chromium	Chromium	21	mg/kg	21	21	0.608	J	21	1	21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.608	mg/kg		mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Chrysene	Chrysene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Cobalt	Cobalt	6.2	mg/kg	6.2	6.2	0.203	J	6.2	1	6.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.203	mg/kg		mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Copper	Copper	8.9	mg/kg	8.9	8.9	0.203	J	8.9	1	8.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.203	mg/kg		mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Dibromomethane	Dibromomethane	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Ethylbenzene	Ethylbenzene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Fluoranthene	Fluoranthene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Fluorene	Fluorene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Cumene	Isopropylbenzene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Lead	Lead	9.7	mg/kg	9.7	9.7	0.405		9.7	1	9.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.405	mg/kg		mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Lithium	Lithium	26.1	mg/kg	26.1	26.1	10.1		26.1	1	26.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.1	mg/kg		mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.92	ug/kg	0.00292	0.00292	0.00292	U		0	0.00146	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.92	ug/kg	0.00292	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	7471A	Mercury	Mercury	0.019	mg/kg	0.019	0.019	0.0115		0.019	1	0.019	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0115	mg/kg		mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Methylene chloride	Methylene chloride	8.41	ug/kg	0.00841	0.00841	0.00731		0.00841	1	0.00841	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.31	ug/kg		mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Molybdenum	Molybdenum	0.54	mg/kg	0.54	0.54	0.101		0.54	1	0.54	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.101	mg/kg		mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Naphthalene	Naphthalene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Nickel	Nickel	12.5	mg/kg	12.5	12.5	0.405		12.5	1	12.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.405	mg/kg		mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	o-Xylene	o-Xylene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Phenanthrene	Phenanthrene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Pyrene	Pyrene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Selenium	Selenium	0.507	mg/kg	0.507	0.507	1.01	U		0	0.2535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	mg/kg	0.507	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Silver	Silver	0.042	mg/kg	0.042	0.042	0.203	J	0.042	1	0.042	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.203	mg/kg		mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Styrene	Styrene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Thallium	Thallium	0.24	mg/kg	0.24	0.24	0.24	U		0	0.12	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.24	mg/kg	0.24	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Toluene	Toluene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Trichloroethene	Trichloroethene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Trichlorofluoromethane	Trichloroflouromethane	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Vanadium	Vanadium	41.4	mg/kg	41.4	41.4	10.1		41.4	1	41.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.1	mg/kg		mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Vinyl chloride	Vinyl chloride	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Zinc	Zinc	59.4	mg/kg	59.4	59.4	2.03		59.4	1	59.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.03	mg/kg		mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Zirconium	Zirconium	1.9	mg/kg	1.9	1.9	0.405		1.9	1	1.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.405	mg/kg		mg/kg	HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0078S001	HFBS0078S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Arsenic	Arsenic	2.9	mg/kg	2.9	2.9	0.981		2.9	1	2.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.981	mg/kg		mg/kg	HFBS0078	TRUE
B4133 HWMF	Soil	HFBS0078S001	HFBS0078S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Barium	Barium	71	mg/kg	71	71	0.392		71	1	71	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.392	mg/kg		mg/kg	HFBS0078	TRUE
B4133 HWMF	Soil	HFBS0078S001	HFBS0078S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Cadmium	Cadmium	0.13	mg/kg	0.13	0.13	0.196	J	0.13	1	0.13	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.196	mg/kg		mg/kg	HFBS0078	TRUE
B4133 HWMF	Soil	HFBS0078S001	HFBS0078S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Copper	Copper	6.7	mg/kg	6.7	6.7	0.196	J	6.7	1	6.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.196	mg/kg		mg/kg	HFBS0078	TRUE
B4133 HWMF	Soil	HFBS0078S001	HFBS0078S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Lead	Lead	4.6	mg/kg	4.6	4.6	0.392		4.6	1	4.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.392	mg/kg		mg/kg	HFBS0078	TRUE
B4133 HWMF	Soil	HFBS0078S001	HFBS0078S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Selenium	Selenium	0.49	mg/kg	0.49	0.49	0.981	U		0	0.245	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.981	mg/kg	0.49	mg/kg	HFBS0078	TRUE
B4133 HWMF	Soil	HFBS0078S001	HFBS0078S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Zinc	Zinc	49.8	mg/kg	49.8	49.8	1.96		49.8	1	49.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.96	mg/kg		mg/kg	HFBS0078	TRUE
B4133 HWMF	Soil	HFBS0079D001	HFBS0079S001	Field Duplicate	11/19/2008	0.25	0.75	0-2	6020	Arsenic	Arsenic	3.1	mg/kg	3.1	3.1	0.998		3.1	1	3.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.998	mg/kg		mg/kg	HFBS0079	TRUE
B4133 HWMF	Soil	HFBS0079D001	HFBS0079S001	Field Duplicate	11/19/2008	0.25	0.75	0-2	6020	Barium	Barium	68.8	mg/kg	68.8	68.8	0.399		68.8	1	68.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.399	mg/kg		mg/kg	HFBS0079	TRUE
B4133 HWMF	Soil	HFBS0079D001	HFBS0079S001	Field Duplicate	11/19/2008	0.25	0.75	0-2	6020	Cadmium	Cadmium	0.23	mg/kg	0.23	0.23	0.2		0.23	1	0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		mg/kg	HFBS0079	TRUE
B4133 HWMF	Soil	HFBS0079D001	HFBS0079S001	Field Duplicate	11/19/2008	0.25	0.75	0-2	6020	Copper	Copper	5.9	mg/kg	5.9	5.9	0.2		5.9	1	5.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		mg/kg	HFBS0079	TRUE
B4133 HWMF	Soil	HFBS0079S001	HFBS0079S001	Primary Sample	11/19/2008	0.25	0.75	0-2	6020	Lead	Lead	7	mg/kg	7	7	0.401		7	1	7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.401	mg/kg		mg/kg	HFBS0079	TRUE
B4133 HWMF	Soil	HFBS0079S001	HFBS0079S001	Primary Sample	11/19/2008	0.25	0.75	0-2	6020	Selenium	Selenium	0.501	mg/kg	0.501	0.501	1	U		0	0.2505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg	0.501	mg/kg	HFBS0079	TRUE
B4133 HWMF	Soil	HFBS0079S001	HFBS0079S001	Primary Sample	11/19/2008	0.25	0.75	0-2	6020	Zinc	Zinc	61.7	mg/kg	61.7	61.7	2		61.7	1	61.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2	mg/kg		mg/kg	HFBS0079	TRUE
B4133 HWMF	Soil	HFBS0080S001	HFBS0080S001	Primary Sample	11/19/2008	0.5	1	0-2	6020	Arsenic	Arsenic	3.9	mg/kg	3.9	3.9	1.02		3.9	1	3.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		mg/kg	HFBS0080	TRUE
B4133 HWMF	Soil	HFBS0080S001	HFBS0080S001	Primary Sample	11/19/2008	0.5	1	0-2	6020	Barium	Barium	77	mg/kg	77	77	0.407		77	1	77	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.407	mg/kg		mg/kg	HFBS0080	TRUE
B4133 HWMF	Soil	HFBS0080S001	HFBS0080S001	Primary Sample	11/19/2008	0.5	1	0-2	6020	Cadmium	Cadmium	0.35	mg/kg	0.35	0.35	0.203		0.35	1	0.35	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.203	mg/kg		mg/kg

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0081S001	HFBS0081S001	Primary Sample	11/20/2008	0.5	1	0-2	8082	Aroclor 1254	Aroclor 1254	16.4	ug/kg	0.0164	0.0164	0.00344		0.0164	1	0.0164	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		mg/kg	HFBS0081	TRUE
B4133 HWMF	Soil	HFBS0081S001	HFBS0081S001	Primary Sample	11/20/2008	0.5	1	0-2	8082	Aroclor 1260	Aroclor 1260	5.2	ug/kg	0.0052	0.0052	0.00344		0.0052	1	0.0052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		mg/kg	HFBS0081	TRUE
B4133 HWMF	Soil	HFBS0082S001	HFBS0082S001	Primary Sample	11/17/2008	0.5	1	0-2	8082	Aroclor 1016	Aroclor 1016	3.47	ug/kg	0.00347	0.00347	0.00347	U		0	0.001735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.47	ug/kg	0.00347	mg/kg	HFBS0082	TRUE
B4133 HWMF	Soil	HFBS0082S001	HFBS0082S001	Primary Sample	11/17/2008	0.5	1	0-2	8082	Aroclor 1221	Aroclor 1221	3.47	ug/kg	0.00347	0.00347	0.00347	U		0	0.001735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.47	ug/kg	0.00347	mg/kg	HFBS0082	TRUE
B4133 HWMF	Soil	HFBS0082S001	HFBS0082S001	Primary Sample	11/17/2008	0.5	1	0-2	8082	Aroclor 1232	Aroclor 1232	3.47	ug/kg	0.00347	0.00347	0.00347	U		0	0.001735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.47	ug/kg	0.00347	mg/kg	HFBS0082	TRUE
B4133 HWMF	Soil	HFBS0082S001	HFBS0082S001	Primary Sample	11/17/2008	0.5	1	0-2	8082	Aroclor 1242	Aroclor 1242	3.47	ug/kg	0.00347	0.00347	0.00347	U		0	0.001735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.47	ug/kg	0.00347	mg/kg	HFBS0082	TRUE
B4133 HWMF	Soil	HFBS0082S001	HFBS0082S001	Primary Sample	11/17/2008	0.5	1	0-2	8082	Aroclor 1248	Aroclor 1248	3.47	ug/kg	0.00347	0.00347	0.00347	U		0	0.001735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.47	ug/kg	0.00347	mg/kg	HFBS0082	TRUE
B4133 HWMF	Soil	HFBS0082S001	HFBS0082S001	Primary Sample	11/17/2008	0.5	1	0-2	8082	Aroclor 1254	Aroclor 1254	3.47	ug/kg	0.00347	0.00347	0.00347	U		0	0.001735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.47	ug/kg	0.00347	mg/kg	HFBS0082	TRUE
B4133 HWMF	Soil	HFBS0082S001	HFBS0082S001	Primary Sample	11/17/2008	0.5	1	0-2	8082	Aroclor 1260	Aroclor 1260	3.47	ug/kg	0.00347	0.00347	0.00347	U		0	0.001735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.47	ug/kg	0.00347	mg/kg	HFBS0082	TRUE
B4133 HWMF	Soil	HFBS0083S001	HFBS0083S001	Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S001	HFBS0083S001	Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S001	HFBS0083S001	Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Acenaphthene	Acenaphthene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S001SP	HFBS0083S001	Split Sample	11/17/2008	0.5	1	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	2.1	ug/kg	0.0021	0.0021	0.0018		0.0021	1	0.0021	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.8	ug/kg		mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S001SP	HFBS0083S001	Split Sample	11/17/2008	0.5	1	0-2	8270C SIM	Anthracene	Anthracene	1.1	ug/kg	0.0011	0.0011	0.0018	J	0.0011	1	0.0011	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.8	ug/kg		mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S001SP	HFBS0083S001	Split Sample	11/17/2008	0.5	1	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	1.5	ug/kg	0.0015	0.0015	0.0018	J	0.0015	1	0.0015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.8	ug/kg		mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S001SP	HFBS0083S001	Split Sample	11/17/2008	0.5	1	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	1.7	ug/kg	0.0017	0.0017	0.0018	J	0.0017	1	0.0017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.8	ug/kg		mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S001SP	HFBS0083S001	Split Sample	11/17/2008	0.5	1	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	2.3	ug/kg	0.0023	0.0023	0.0018		0.0023	1	0.0023	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.8	ug/kg		mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S001SP	HFBS0083S001	Split Sample	11/17/2008	0.5	1	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	2.6	ug/kg	0.0026	0.0026	0.0018		0.0026	1	0.0026	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.8	ug/kg		mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S001SP	HFBS0083S001	Split Sample	11/17/2008	0.5	1	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.88	ug/kg	0.00088	0.00088	0.0018	J	0.00088	1	0.00088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.8	ug/kg		mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S001SP	HFBS0083S001	Split Sample	11/17/2008	0.5	1	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	34	ug/kg	0.034	0.034	0.019		0.034	1	0.034	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19	ug/kg		mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S001SP	HFBS0083S001	Split Sample	11/17/2008	0.5	1	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	19	ug/kg	0.019	0.019	0.019	U		0	0.0095	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19	ug/kg	0.019	mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S001SP	HFBS0083S001	Split Sample	11/17/2008	0.5	1	0-2	8015B	oline Range Organics (C08-(	C08-C11(Gasoline Range)	13	mg/kg	13	13	13	U		0	6.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	13	mg/kg	13	mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S001SP	HFBS0083S001	Split Sample	11/17/2008	0.5	1	0-2	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	13	mg/kg	13	13	13	U		0	6.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	13	mg/kg	13	mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S001SP	HFBS0083S001	Split Sample	11/17/2008	0.5	1	0-2	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	13	mg/kg	13	13	13	U		0	6.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	13	mg/kg	13	mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S001	HFBS0083S001	Primary Sample	11/17/2008	0.5	1	0-2	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	21.1	mg/kg	21.1	21.1	3.42		21.1	1	21.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	mg/kg		mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S001SP	HFBS0083S001	Split Sample	11/17/2008	0.5	1	0-2	8270C SIM	Chrysene	Chrysene	2.2	ug/kg	0.0022	0.0022	0.0018		0.0022	1	0.0022	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.8	ug/kg		mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S001	HFBS0083S001	Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S001	HFBS0083S001	Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	7.72	ug/kg	0.00772	0.00772	0.017	J	0.00772	1	0.00772	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S001SP	HFBS0083S001	Split Sample	11/17/2008	0.5	1	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	14	ug/kg	0.014	0.014	0.019	J	0.014	1	0.014	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19	ug/kg		mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S001SP	HFBS0083S001	Split Sample	11/17/2008	0.5	1	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	19	ug/kg	0.019	0.019	0.019	U		0	0.0095	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19	ug/kg	0.019	mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S001	HFBS0083S001	Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Fluorene	Fluorene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S001SP	HFBS0083S001	Split Sample	11/17/2008	0.5	1	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.93	ug/kg	0.00093	0.00093	0.0018	J	0.00093	1	0.00093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.8	ug/kg		mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S001SP	HFBS0083S001	Split Sample	11/17/2008	0.5	1	0-2	8270C SIM	Naphthalene	Naphthalene	0.98	ug/kg	0.00098	0.00098	0.0018	J	0.00098	1	0.00098	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.8	ug/kg		mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S001	HFBS0083S001	Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S001SP	HFBS0083S001	Split Sample	11/17/2008	0.5	1	0-2	8270C SIM	Phenanthrene	Phenanthrene	2.4	ug/kg	0.0024	0.0024	0.0018		0.0024	1	0.0024	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.8	ug/kg		mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S001SP	HFBS0083S001	Split Sample	11/17/2008	0.5	1	0-2	8270C SIM	Pyrene	Pyrene	3	ug/kg	0.003	0.003	0.0018		0.003	1	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.8	ug/kg		mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Acenaphthene	Acenaphthene	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Acenaphthylene	Acenaphthylene	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Anthracene	Anthracene	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	36.4	ug/kg	0.0364	0.0364	0.0179		0.0364	1	0.0364	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8015B	oline Range Organics (C08-(	C08-C11(Gasoline Range)	3.61	mg/kg	3.61	3.61	3.61	U		0	1.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg	3.61	mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.61	mg/kg	3.61	3.61	3.61	U		0	1.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg	3.61	mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.61	mg/kg	3.61	3.61	3.61	U		0	1.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg	3.61	mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	29.2	mg/kg	29.2	29.2	3.61		29.2	1	29.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg		mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Chrysene	Chrysene	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Diethyl phthalate	Diethylphthalate	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Fluoranthene	Fluoranthene	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Fluorene	Fluorene	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Naphthalene	Naphthalene	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Phenanthrene	Phenanthrene	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Pyrene	Pyrene	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0084S001	HFBS0084S001	Primary Sample	11/13/2008	0.5	1	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S001	HFBS0084S001	Primary Sample	11/13/2008	0.5	1	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S001	HFBS0084S001	Primary Sample	11/13/2008	0.5	1	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S001	HFBS0084S001	Primary Sample	11/13/2008	0.5	1	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S001	HFBS0084S001	Primary Sample	11/13/2008	0.5	1	0-2	8270C SIM	Anthracene	Anthracene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S001	HFBS0084S001	Primary Sample	11/13/2008	0.5	1	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S001	HFBS0084S001	Primary Sample	11/13/2008	0.5	1	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S001	HFBS0084S001	Primary Sample	11/13/2008	0.5	1	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S001	HFBS0084S001	Primary Sample	11/13/2008	0.5	1	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S001	HFBS0084S001	Primary Sample	11/13/2008	0.5	1	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S001	HFBS0084S001	Primary Sample	11/13/2008	0.5	1	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	23.1	ug/kg	0.0231	0.0231	0.0172		0.0231	1	0.0231	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		mg/kg	HFBS0084

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0084S001	HFBS0084S001	Primary Sample	11/13/2008	0.5	1	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17.2	ug/kg	0.0172	0.0172	0.0172	U	0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S001	HFBS0084S001	Primary Sample	11/13/2008	0.5	1	0-2	8270C SIM	Naphthalene	Naphthalene	17.2	ug/kg	0.0172	0.0172	0.0172	U	0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S001	HFBS0084S001	Primary Sample	11/13/2008	0.5	1	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.2	ug/kg	0.0172	0.0172	0.0172	U	0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S001	HFBS0084S001	Primary Sample	11/13/2008	0.5	1	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.2	ug/kg	0.0172	0.0172	0.0172	U	0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S001	HFBS0084S001	Primary Sample	11/13/2008	0.5	1	0-2	8270C SIM	Pyrene	Pyrene	17.2	ug/kg	0.0172	0.0172	0.0172	U	0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.04	ug/kg	0.00104	0.00104	0.00104	U	0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.04	ug/kg	0.00104	0.00104	0.00104	U	0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.04	ug/kg	0.00104	0.00104	0.00104	U	0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	,2-Trichloro-1,2,2-trifluoroetha	1,1,2-Trichloro-1,2,2-trifluoroethane	5.22	ug/kg	0.00522	0.00522	0.00522	U	0	0.00261	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.22	ug/kg	0.00522	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.04	ug/kg	0.00104	0.00104	0.00104	U	0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.04	ug/kg	0.00104	0.00104	0.00104	U	0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.04	ug/kg	0.00104	0.00104	0.00104	U	0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.04	ug/kg	0.00104	0.00104	0.00104	U	0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.04	ug/kg	0.00104	0.00104	0.00104	U	0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.04	ug/kg	0.00104	0.00104	0.00104	U	0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.04	ug/kg	0.00104	0.00104	0.00104	U	0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.04	ug/kg	0.00104	0.00104	0.00104	U	0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.04	ug/kg	0.00104	0.00104	0.00104	U	0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.04	ug/kg	0.00104	0.00104	0.00104	U	0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.04	ug/kg	0.00104	0.00104	0.00104	U	0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.04	ug/kg	0.00104	0.00104	0.00104	U	0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.04	ug/kg	0.00104	0.00104	0.00104	U	0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.04	ug/kg	0.00104	0.00104	0.00104	U	0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.04	ug/kg	0.00104	0.00104	0.00104	U	0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.04	ug/kg	0.00104	0.00104	0.00104	U	0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.04	ug/kg	0.00104	0.00104	0.00104	U	0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.4	ug/kg	0.0174	0.0174	0.0174	U	0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.22	ug/kg	0.00522	0.00522	0.00522	U	0	0.00261	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.22	ug/kg	0.00522	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	2-Chloro-1,1,1-trifluoroethane	2-Chloro-1,1,1-trifluoroethane	10.4	ug/kg	0.0104	0.0104	0.0104	U	0	0.0052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.4	ug/kg	0.0104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.22	ug/kg	0.00522	0.00522	0.00522	U	0	0.00261	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.22	ug/kg	0.00522	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.04	ug/kg	0.00104	0.00104	0.00104	U	0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	2-Hexanone	2-Hexanone	5.22	ug/kg	0.00522	0.00522	0.00522	U	0	0.00261	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.22	ug/kg	0.00522	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.4	ug/kg	0.0174	0.0174	0.0174	U	0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.04	ug/kg	0.00104	0.00104	0.00104	U	0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.22	ug/kg	0.00522	0.00522	0.00522	U	0	0.00261	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.22	ug/kg	0.00522	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.4	ug/kg	0.0174	0.0174	0.0174	U	0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17.4	ug/kg	0.0174	0.0174	0.0174	U	0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	Acetone	Acetone	5.22	ug/kg	0.00522	0.00522	0.00522	U	0	0.00261	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.22	ug/kg	0.00522	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8270C SIM	Anthracene	Anthracene	17.4	ug/kg	0.0174	0.0174	0.0174	U	0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	Benzene	Benzene	1.04	ug/kg	0.00104	0.00104	0.00104	U	0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17.4	ug/kg	0.0174	0.0174	0.0174	U	0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17.4	ug/kg	0.0174	0.0174	0.0174	U	0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	17.4	ug/kg	0.0174	0.0174	0.0174	U	0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.4	ug/kg	0.0174	0.0174	0.0174	U	0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.4	ug/kg	0.0174	0.0174	0.0174	U	0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	19.8	ug/kg	0.0198	0.0198	0.0174		0.0198	1	0.0198	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	Bromobenzene	Bromobenzene	1.04	ug/kg	0.00104	0.00104	0.00104	U	0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	Bromochloromethane	Bromochloromethane	1.04	ug/kg	0.00104	0.00104	0.00104	U	0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.04	ug/kg	0.00104	0.00104	0.00104	U	0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	Bromoform	Bromoform	1.04	ug/kg	0.00104	0.00104	0.00104	U	0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	Bromomethane	Bromomethane	1.04	ug/kg	0.00104	0.00104	0.00104	U	0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.4	ug/kg	0.0174	0.0174	0.0174	U	0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	3.48	mg/kg	3.48	3.48	3.48	U	0	1.74	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.48	mg/kg	3.48	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.48	mg/kg	3.48	3.48	3.48	U	0	1.74	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.48	mg/kg	3.48	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.48	mg/kg	3.48	3.48	3.48	U	0	1.74	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.48	mg/kg	3.48	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	3.48	mg/kg	3.48	3.48	3.48	U	0	1.74	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.48	mg/kg	3.48	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.04	ug/kg	0.00104	0.00104	0.00104	U	0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	Chlorobenzene	Chlorobenzene	1.04	ug/kg	0.00104	0.00104	0.00104	U	0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	Chloroethane	Chloroethane	1.04	ug/kg	0.00104	0.00104	0.00104	U	0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	Chloroform	Chloroform	1.04	ug/kg	0.00104	0.00104	0.00104	U	0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	Chloromethane	Chloromethane	1.04	ug/kg	0.00104	0.00104	0.00104	U	0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	Chlorotrifluoroethylene	Chlorotrifluoroethene	10.4	ug/kg	0.0104	0.0104	0.0104	U	0	0.0052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.4	ug/kg	0.0104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8270C SIM	Chrysene	Chrysene	17.4	ug/kg	0.0174	0.0174	0.0174	U	0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.04	ug/kg	0.00104	0.00104	0.00104	U	0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.04	ug/kg	0.00104	0.00104	0.00104	U	0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17.4	ug/kg	0.0174	0.0174	0.0174	U	0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.04	ug/kg	0.00104	0.00104	0.00104	U	0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	Dibromomethane	Dibromomethane	1.04	ug/kg	0.00104	0.00104	0.00104	U	0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.04	ug/kg	0.00104	0.00104	0.00104	U	0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.4	ug/kg	0.0174	0.0174	0.0174	U	0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.4	ug/kg	0.0174	0.0174	0.0174	U	0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.4	ug/kg	0.0174	0.0174	0.0174	U	0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.4	ug/kg	0.0174	0.0174	0.0174	U	0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	Ethylbenzene	Ethylbenzene	1.04	ug/kg	0.00104	0.00104	0.00104	U	0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8270C SIM	Fluoranthene	Fluoranthene	17.4	ug/kg	0.0174	0.0174	0.0174	U	0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8270C SIM	Pyrene	Pyrene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	Styrene	Styrene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	Toluene	Toluene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	Trichloroethene	Trichloroethene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	Vinyl chloride	Vinyl chloride	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg	HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	Acenaphthene	Acenaphthene	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	Anthracene	Anthracene	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	25	ug/kg	0.025	0.025	0.018		0.025	1	0.025	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	3.6	mg/kg	3.6	3.6	3.6	U		0	1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.6	mg/kg	3.6	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.6	mg/kg	3.6	3.6	3.6	U		0	1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.6	mg/kg	3.6	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.6	mg/kg	3.6	3.6	3.6	U		0	1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.6	mg/kg	3.6	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	1.36	mg/kg	1.36	1.36	3.6	J	1.36	1	1.36	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.6	mg/kg		mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	Chrysene	Chrysene	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	Fluoranthene	Fluoranthene	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	Fluorene	Fluorene	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	Naphthalene	Naphthalene	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	Phenanthrene	Phenanthrene	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	Pyrene	Pyrene	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	19.1	ug/kg	0.0191	0.0191	0.0191	U		0	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg	0.0191	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	19.1	ug/kg	0.0191	0.0191	0.0191	U		0	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg	0.0191	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	Acenaphthene	Acenaphthene	19.1	ug/kg	0.0191	0.0191	0.0191	U		0	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg	0.0191	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	Acenaphthylene	Acenaphthylene	19.1	ug/kg	0.0191	0.0191	0.0191	U		0	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg	0.0191	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	Anthracene	Anthracene	19.1	ug/kg	0.0191	0.0191	0.0191	U		0	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg	0.0191	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	19.1	ug/kg	0.0191	0.0191	0.0191	U		0	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg	0.0191	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	19.1	ug/kg	0.0191	0.0191	0.0191	U		0	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg	0.0191	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	19.1	ug/kg	0.0191	0.0191	0.0191	U		0	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg	0.0191	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	19.1	ug/kg	0.0191	0.0191	0.0191	U		0	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg	0.0191	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	19.1	ug/kg	0.0191	0.0191	0.0191	U		0	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg	0.0191	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	28.5	ug/kg	0.0285	0.0285	0.0191		0.0285	1	0.0285	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	19.1	ug/kg	0.0191	0.0191	0.0191	U		0	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg	0.0191	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	3.82	mg/kg	3.82	3.82	3.82	U		0	1.91	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.82	mg/kg	3.82	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.82	mg/kg	3.82	3.82	3.82	U		0	1.91	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.82	mg/kg	3.82	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.82	mg/kg	3.82	3.82	3.82	U		0	1.91	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.82	mg/kg	3.82	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	1.94	mg/kg	1.94	1.94	3.82	J	1.94	1	1.94	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.82	mg/kg		mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	Chrysene	Chrysene	19.1	ug/kg	0.0191	0.0191	0.0191	U		0	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg	0.0191	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	19.1	ug/kg	0.0191	0.0191	0.0191	U		0	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg	0.0191	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	Diethyl phthalate	Diethylphthalate	19.1	ug/kg	0.0191	0.0191	0.0191	U		0	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg	0.0191	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	19.1	ug/kg	0.0191	0.0191	0.0191	U		0	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg	0.0191	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	19.1	ug/kg	0.0191	0.0191	0.0191	U		0	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg	0.0191	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	19.1	ug/kg	0.0191	0.0191	0.0191	U		0	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg	0.0191	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	Fluoranthene	Fluoranthene	19.1	ug/kg	0.0191	0.0191	0.0191	U		0	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg	0.0191	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	Fluorene	Fluorene	19.1	ug/kg	0.0191	0.0191	0.0191	U		0	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg	0.0191	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	19.1	ug/kg	0.0191	0.0191	0.0191	U		0	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg	0.0191	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	Naphthalene	Naphthalene	19.1	ug/kg	0.0191	0.0191	0.0191	U		0	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg	0.0191	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	19.1	ug/kg	0.0191	0.0191	0.0191	U		0	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg	0.0191	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	Phenanthrene	Phenanthrene	19.1	ug/kg	0.0191	0.0191	0.0191	U		0	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg	0.0191	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	Pyrene	Pyrene	19.1	ug/kg	0.0191	0.0191	0.0191	U		0	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg	0.0191	mg/kg	HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0086S001	HFBS0086S001	Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S001	HFBS0086S001	Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S001	HFBS0086S001	Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S001	HFBS0086S001	Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S001	HFBS0086S001	Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Anthracene	Anthracene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S001	HFBS0086S001	Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S001	HFBS0086S001	Primary Sample	11/17/2008	0.5	1

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0086S001	HFBS0086S001	Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S001	HFBS0086S001	Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S001	HFBS0086S001	Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S001	HFBS0086S001	Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Fluoranthene	Fluoranthene	5.97	ug/kg	0.00597	0.00597	0.0172	J	0.00597	1	0.00597	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		mg/kg	HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S001	HFBS0086S001	Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Fluorene	Fluorene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S001	HFBS0086S001	Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S001	HFBS0086S001	Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Naphthalene	Naphthalene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S001	HFBS0086S001	Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S001	HFBS0086S001	Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg	HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S001	HFBS0086S001	Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Pyrene	Pyrene	6.25	ug/kg	0.00625	0.00625	0.0172	J	0.00625	1	0.00625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		mg/kg	HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Acenaphthene	Acenaphthene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Acenaphthylene	Acenaphthylene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Anthracene	Anthracene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	6.48	ug/kg	0.00648	0.00648	0.0174	J	0.00648	1	0.00648	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		mg/kg	HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8015B	soline Range Organics (C08-(	C08-C11(Gasoline Range)	3.5	mg/kg	3.5	3.5	3.5	U		0	1.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.5	mg/kg	3.5	mg/kg	HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.5	mg/kg	3.5	3.5	3.5	U		0	1.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.5	mg/kg	3.5	mg/kg	HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.5	mg/kg	3.5	3.5	3.5	U		0	1.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.5	mg/kg	3.5	mg/kg	HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	7.64	mg/kg	7.64	7.64	3.5		7.64	1	7.64	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.5	mg/kg		mg/kg	HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Chrysene	Chrysene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Diethyl phthalate	Diethylphthalate	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Fluoranthene	Fluoranthene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Fluorene	Fluorene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Naphthalene	Naphthalene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Phenanthrene	Phenanthrene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Pyrene	Pyrene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg	HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0093S001	HFBS0093S001	Primary Sample	11/24/2008	0.5	1	0-2	8082	Aroclor 1016	Aroclor 1016	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg	HFBS0093	TRUE
B4133 HWMF	Soil	HFBS0093S001	HFBS0093S001	Primary Sample	11/24/2008	0.5	1	0-2	8082	Aroclor 1221	Aroclor 1221	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg	HFBS0093	TRUE
B4133 HWMF	Soil	HFBS0093S001	HFBS0093S001	Primary Sample	11/24/2008	0.5	1	0-2	8082	Aroclor 1232	Aroclor 1232	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg	HFBS0093	TRUE
B4133 HWMF	Soil	HFBS0093S001	HFBS0093S001	Primary Sample	11/24/2008	0.5	1	0-2	8082	Aroclor 1242	Aroclor 1242	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg	HFBS0093	TRUE
B4133 HWMF	Soil	HFBS0093S001	HFBS0093S001	Primary Sample	11/24/2008	0.5	1	0-2	8082	Aroclor 1248	Aroclor 1248	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg	HFBS0093	TRUE
B4133 HWMF	Soil	HFBS0093S001	HFBS0093S001	Primary Sample	11/24/2008	0.5	1	0-2	8082	Aroclor 1254	Aroclor 1254	74.9	ug/kg	0.0749	0.0749	0.0169		0.0749	1	0.0749	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		mg/kg	HFBS0093	TRUE
B4133 HWMF	Soil	HFBS0093S001	HFBS0093S001	Primary Sample	11/24/2008	0.5	1	0-2	8082	Aroclor 1260	Aroclor 1260	24.5	ug/kg	0.0245	0.0245	0.0169		0.0245	1	0.0245	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		mg/kg	HFBS0093	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.000962	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.000962	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.000962	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	,2-Trichloro-1,2,2-trifluoroeth	1,1,2-Trichloro-1,2,2-trifluoroethane	4.81	ug/kg	0.00481	0.00481	0.00481	U		0	0.002405	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.81	ug/kg	0.00481	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.000962	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.000962	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.000962	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.000962	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.000962	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.000962	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.000962	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.000962	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.000962	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.000962	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.000962	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.000962	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.000962	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.000962	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.000962	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.000962	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.000962	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	Methyl ethyl ketone	2-Butanone	4.81	ug/kg	0.00481	0.00481	0.00481	U		0	0.002405	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.81	ug/kg	0.00481	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	2-Chloro-1,1,1-trifluoroethane	2-Chloro-1,1,1-trifluoroethane	9.62	ug/kg	0.00962	0.00962	0.00962	U		0	0.00481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.62	ug/kg	0.00962	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.81	ug/kg	0.00481	0.00481	0.00481	U		0	0.002405	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.81	ug/kg	0.00481	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.000962	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	2-Hexanone	2-Hexanone	4.81	ug/kg	0.00481	0.00481	0.00481	U		0	0.002405	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.81	ug/kg	0.00481	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.000962	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.81	ug/kg	0.00481	0.00481	0.00481	U		0	0.002405	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.81	ug/kg	0.00481	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	Acetone	Acetone	4.81	ug/kg	0.00481	0.00481	0.00481

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.000962	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	Dibromomethane	Dibromomethane	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.000962	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.000962	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	Ethylbenzene	Ethylbenzene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.000962	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.000962	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	Cumene	Isopropylbenzene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.000962	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	1.92	ug/kg	0.00192	0.00192	0.00192	U		0	0.00096	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.92	ug/kg	0.00192	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.000962	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	Methylene chloride	Methylene chloride	2.32	ug/kg	0.00232	0.00232	0.00481	J	0.00232	1	0.00232	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.81	ug/kg		mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.000962	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.000962	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	o-Xylene	o-Xylene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.000962	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	p-Cymene	p-Isopropyltoluene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.000962	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.000962	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.000962	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	Styrene	Styrene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.000962	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.000962	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.000962	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	Toluene	Toluene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.000962	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.000962	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.000962	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	Trichloroethene	Trichloroethene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.000962	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.000962	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.000962	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8270C SIM	Acenaphthene	Acenaphthene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	6010B	Aluminum	Aluminum	9730	mg/kg	9730	9730	20		9730	1	9730	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	mg/kg		mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8270C SIM	Anthracene	Anthracene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	6010B	Antimony	Antimony	4.5	mg/kg	4.5	4.5	1		4.5	1	4.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8082	Aroclor 1016	Aroclor 1016	3.4	ug/kg	0.0034	0.0034	0.0034	U		0	0.0017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.4	ug/kg	0.0034	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8082	Aroclor 1221	Aroclor 1221	3.4	ug/kg	0.0034	0.0034	0.0034	U		0	0.0017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.4	ug/kg	0.0034	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8082	Aroclor 1232	Aroclor 1232	3.4	ug/kg	0.0034	0.0034	0.0034	U		0	0.0017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.4	ug/kg	0.0034	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8082	Aroclor 1242	Aroclor 1242	11.1	ug/kg	0.0111	0.0111	0.0034		0.0111	1	0.0111	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.4	ug/kg		mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8082	Aroclor 1248	Aroclor 1248	3.4	ug/kg	0.0034	0.0034	0.0034	U		0	0.0017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.4	ug/kg	0.0034	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8082	Aroclor 1254	Aroclor 1254	14.2	ug/kg	0.0142	0.0142	0.0034		0.0142	1	0.0142	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.4	ug/kg		mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8082	Aroclor 1260	Aroclor 1260	7	ug/kg	0.007	0.007	0.0034		0.007	1	0.007	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.4	ug/kg		mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	6020	Arsenic	Arsenic	3.5	mg/kg	3.5	3.5	0.998		3.5	1	3.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.998	mg/kg		mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	6020	Barium	Barium	56.2	mg/kg	56.2	56.2	0.399		56.2	1	56.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.399	mg/kg		mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	6020	Beryllium	Beryllium	0.52	mg/kg	0.52	0.52	0.499		0.52	1	0.52	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.499	mg/kg		mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	22.1	ug/kg	0.0221	0.0221	0.0221	U		0	0.01105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22.1	ug/kg	0.0221	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	6010B	Boron	Boron	5	mg/kg	5	5	5	UJ		0	2.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5	mg/kg	5	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8015B	oline Range Organics (C08-(	C08-C11(Gasoline Range)	3.39	mg/kg	3.39	3.39	3.39	UJ		0	1.695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	mg/kg	3.39	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8015B	sene Range Organics (C12-(	C11-C14(Kerosene Range)	3.39	mg/kg	3.39	3.39	3.39	UJ		0	1.695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	mg/kg	3.39	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.39	mg/kg	3.39	3.39	3.39	UJ		0	1.695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	mg/kg	3.39	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	4.8	mg/kg	4.8	4.8	4.8	UJ		0	2.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.8	mg/kg	4.8	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	6020	Cadmium	Cadmium	0.13	mg/kg	0.13	0.13	0.2	J	0.13	1	0.13	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	6020	Chromium	Chromium	15	mg/kg	15	15	0.599	J	15	1	15	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.599	mg/kg		mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8270C SIM	Chrysene	Chrysene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	6020	Cobalt	Cobalt	4.4	mg/kg	4.4	4.4	0.2	J	4.4	1	4.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	6020	Copper	Copper	6	mg/kg	6	6	0.2	J	6	1	6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8270C SIM	Fluoranthene	Fluoranthene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8270C SIM	Fluorene	Fluorene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	6020	Lead	Lead	7.8	mg/kg	7.8	7.8	0.399		7.8	1	7.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.399	mg/kg		mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	6020	Lithium	Lithium	22.8	mg/kg	22.8	22.8	9.98		22.8	1	22.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.98	mg/kg		mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	7471A	Mercury	Mercury	0.016	mg/kg	0.016	0.016	0.0106		0.016	1	0.016	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0106	mg/kg		mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	6020	Molybdenum	Molybdenum	0.22	mg/kg	0.22	0.22	0.22	U		0	0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg	0.22	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8270C SIM	Naphthalene	Naphthalene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	6020	Nickel	Nickel	7.6	mg/kg	7.6	7.6	0.399		7.6	1	7.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.399	mg/kg		mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8270C SIM	Phenanthrene	Phenanthrene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8270C SIM	Pyrene	Pyrene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	6020	Selenium	Selenium	0.499	mg/kg	0.499	0.499	0.998	U		0	0.2495	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.998	mg/kg	0.499	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	6020	Silver	Silver	0.0399	mg/kg	0.0399	0.0399	0.2	U		0	0.01995	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg	0.0399	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	6020	Thallium	Thallium	0.22	mg/kg	0.22	0.22	0.22	U		0	0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg	0.22	mg/kg	HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS

Soil Risk Data
Pre-Extrapolation
B4133 RFI Site

B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8082	Aroclor 1221	Aroclor 1221	3.56	ug/kg	0.00356	0.00356	0.00356	U		0	0.00178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg	0.00356	mg/kg	HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8082	Aroclor 1232	Aroclor 1232	3.56	ug/kg	0.00356	0.00356	0.00356	U		0	0.00178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg	0.00356	mg/kg	HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8082	Aroclor 1242	Aroclor 1242	3.56	ug/kg	0.00356	0.00356	0.00356	U		0	0.00178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg	0.00356	mg/kg	HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8082	Aroclor 1248	Aroclor 1248	3.56	ug/kg	0.00356	0.00356	0.00356	U		0	0.00178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg	0.00356	mg/kg	HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8082	Aroclor 1254	Aroclor 1254	3.56	ug/kg	0.00356	0.00356	0.00356	U		0	0.00178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg	0.00356	mg/kg	HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8082	Aroclor 1260	Aroclor 1260	3.56	ug/kg	0.00356	0.00356	0.00356	U		0	0.00178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg	0.00356	mg/kg	HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	3.5	mg/kg	3.5	3.5	1.03	J	3.5	1	3.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		mg/kg	HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Barium	Barium	79.1	mg/kg	79.1	79.1	0.411		79.1	1	79.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.411	mg/kg		mg/kg	HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Beryllium	Beryllium	0.4	mg/kg	0.4	0.4	0.103		0.4	1	0.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.103	mg/kg		mg/kg	HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6010B	Boron	Boron	1.03	mg/kg	1.03	1.03	5.13	U		0	0.515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.13	mg/kg	1.03	mg/kg	HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8015B	oline Range Organics (C08-(	C08-C11(Gasoline Range)	3.56	mg/kg	3.56	3.56	3.56	U		0	1.78	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	mg/kg	3.56	mg/kg	HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8015B	osene Range Organics (C12-(	C11-C14(Kerosene Range)	3.56	mg/kg	3.56	3.56	3.56	U		0	1.78	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	mg/kg	3.56	mg/kg	HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8015B	esel Range Organics (C15-C2	C14-C20(Diesel Range)	3.56	mg/kg	3.56	3.56	3.56	U		0	1.78	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	mg/kg	3.56	mg/kg	HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8015B	ant Oil Range Organics (C21	C20-C30(Lubricant Oil Range)	5.89	mg/kg	5.89	5.89	3.56		5.89	1	5.89	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	mg/kg		mg/kg	HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.13	mg/kg	0.13	0.13	0.206	J	0.13	1	0.13	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		mg/kg	HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Chromium	Chromium	18.3	mg/kg	18.3	18.3	0.617		18.3	1	18.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.617	mg/kg		mg/kg	HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Chrysene	Chrysene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Cobalt	Cobalt	5.6	mg/kg	5.6	5.6	0.206	J	5.6	1	5.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		mg/kg	HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Copper	Copper	7.5	mg/kg	7.5	7.5	0.206	J	7.5	1	7.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		mg/kg	HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Fluoranthene	Fluoranthene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Fluorene	Fluorene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Lead	Lead	3.9	mg/kg	3.9	3.9	0.411	J	3.9	1	3.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.411	mg/kg		mg/kg	HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Lithium	Lithium	26.6	mg/kg	26.6	26.6	2.06		26.6	1	26.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.06	mg/kg		mg/kg	HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	7471A	Mercury	Mercury	0.00157	mg/kg	0.00157	0.00157	0.0105	UJ		0	0.000785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0105	mg/kg	0.00157	mg/kg	HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	0.27	mg/kg	0.27	0.27	0.27	U		0	0.135	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.27	mg/kg	0.27	mg/kg	HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Naphthalene	Naphthalene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Nickel	Nickel	10.2	mg/kg	10.2	10.2	0.411	J	10.2	1	10.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.411	mg/kg		mg/kg	HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg	HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.514	mg/kg	0.514	0.514	1.03	UJ		0	0.257	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg	0.514	mg/kg	HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Silver	Silver	0.0411	mg/kg	0.0411	0.0411	0.206	U		0	0.02055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg	0.0411	mg/kg	HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.24	mg/kg	0.24	0.24	0.206		0.24	1	0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		mg/kg	HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	35.5	mg/kg	35.5	35.5	10.3		35.5	1	35.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.3	mg/kg		mg/kg	HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Zinc	Zinc	56.7	mg/kg	56.7	56.7	2.06		56.7	1	56.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.06	mg/kg		mg/kg	HFTS0001	TRUE
B4133 HWMF	Soil	HFBS0022S01	HFBS0022S01	Primary Sample	4/24/2008	0.5	1.5	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	100	ug/kg	0.1	0.1	0.0182		0.1	1	0.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg	HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0001S01	HFBS0001S01	Primary Sample	4/16/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.25	mg/kg	0.25	0.25	0.207		0.25	1	0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.207	mg/kg		mg/kg	HFBS0001	TRUE
B4133 HWMF	Soil	HFBS0019D01	HFBS0019S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	6020	Zinc	Zinc	54.3	mg/kg	54.3	54.3	2.16		54.3	1	54.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.16	mg/kg		mg/kg	HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	7471A	Mercury	Mercury	0.019	mg/kg	0.019	0.019	0.21	J	0.019	1	0.019	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Naphthalene	Naphthalene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg	HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0083S001SP	HFBS0083S001	Split Sample	11/17/2008	0.5	1	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	19	ug/kg	0.019	0.019	0.019	U		0	0.0095	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19	ug/kg	0.019	mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S001SP	HFBS0083S001	Split Sample	11/17/2008	0.5	1	0-2	8270C SIM	Fluoranthene	Fluoranthene	3.4	ug/kg	0.0034	0.0034	0.0018		0.0034	1	0.0034	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.8	ug/kg		mg/kg	HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0029S01SP	HFBS0029S01	Split Sample	4/25/2008	0.5	1.5	0-2	7196A	Hexavalent Chromium	Hexavalent Chromium	0.44	mg/kg	0.44	0.44	1.1	U		0	0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		HFBS0029	HFBS0029	TRUE

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				7.2E-02			7.2E-02	1	0.071614035	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				4.4E-03			4.4E-03	1	0.004446	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				5.5E-04			5.5E-04	1	0.000546	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0001S01	HFBS0001S01	HFBS0001S01	Primary Sample	4/16/2008	0.5	1.5	0-2	6010B	Aluminum	Aluminum	12100	mg/kg	12100	12100	20		12100	1	12100	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	mg/kg		mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	Anthracene	Anthracene				2.9E-03			2.9E-03	1	0.002886	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0001S01	HFBS0001S01	HFBS0001S01	Primary Sample	4/16/2008	0.5	1.5	0-2	6010B	Antimony	Antimony	0.891	mg/kg	0.891	0.891	1	UJ		0	0.4455	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg	0.891	mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil	HFBS0001S01	HFBS0001S01	HFBS0001S01	Primary Sample	4/16/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	3.1	mg/kg	3.1	3.1	1.04		3.1	1	3.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil	HFBS0001S01	HFBS0001S01	HFBS0001S01	Primary Sample	4/16/2008	0.5	1.5	0-2	6020	Barium	Barium	83.3	mg/kg	83.3	83.3	2.07		83.3	1	83.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.07	mg/kg		mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	Benzene	Benzene				3.1E-04			3.1E-04	1	0.000312	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				2.1E-04			2.1E-04	1	0.0002106	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				2.1E-04			2.1E-04	1	0.0002106	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				3.4E-04			3.4E-04	1	0.0003354	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.6E-03			1.6E-03	1	0.001638	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.7E-03			1.7E-03	1	0.001716	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.6E-04			1.6E-04	1	0.0001638	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0001S01SP	HFBS0001S01	HFBS0001S01	Split Sample	4/16/2008	0.5	1.5	0-2	6010B	Beryllium	Beryllium	0.89	mg/kg	0.89	0.89	0.32		0.89	1	0.89	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.32	mg/kg		mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil	HFBS0001S01	HFBS0001S01	HFBS0001S01	Primary Sample	4/16/2008	0.5	1.5	0-2	6010B	Boron	Boron	1	mg/kg	1	1	5.01	U		0	0.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.01	mg/kg	1	mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil	HFBS0001S01SP	HFBS0001S01	HFBS0001S01	Split Sample	4/16/2008	0.5	1.5	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	5.2	mg/kg	5.2	5.2	5.2	U		0	2.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.2	mg/kg	5.2	mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil	HFBS0001S01SP	HFBS0001S01	HFBS0001S01	Split Sample	4/16/2008	0.5	1.5	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	5.2	mg/kg	5.2	5.2	5.2	U		0	2.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.2	mg/kg	5.2	mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil	HFBS0001S01SP	HFBS0001S01	HFBS0001S01	Split Sample	4/16/2008	0.5	1.5	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	5.2	mg/kg	5.2	5.2	5.2	U		0	2.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.2	mg/kg	5.2	mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil	HFBS0001S01SP	HFBS0001S01	HFBS0001S01	Split Sample	4/16/2008	0.5	1.5	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	5.2	mg/kg	5.2	5.2	5.2	U		0	2.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.2	mg/kg	5.2	mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil	HFBS0001S01	HFBS0001S01	HFBS0001S01	Primary Sample	4/16/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.18	mg/kg	0.18	0.18	0.207	J	0.18	1	0.18	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.207	mg/kg		mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil	HFBS0001S01	HFBS0001S01	HFBS0001S01	Primary Sample	4/16/2008	0.5	1.5	0-2	6020	Chromium	Chromium	14.1	mg/kg	14.1	14.1	0.621		14.1	1	14.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.621	mg/kg		mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	Chrysene	Chrysene				4.6E-04			4.6E-04	1	0.0004602	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0001S01	HFBS0001S01	HFBS0001S01	Primary Sample	4/16/2008	0.5	1.5	0-2	6020	Cobalt	Cobalt	4.7	mg/kg	4.7	4.7	0.207	J	4.7	1	4.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.207	mg/kg		mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil	HFBS0001S01	HFBS0001S01	HFBS0001S01	Primary Sample	4/16/2008	0.5	1.5	0-2	6020	Copper	Copper	6.1	mg/kg	6.1	6.1	0.207	J	6.1	1	6.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.207	mg/kg		mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				8.6E-05			8.6E-05	1	0.0000858	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				3.1E-04			3.1E-04	1	0.000312	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				5.9E-04			5.9E-04	1	0.000585	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	Fluorene	Fluorene				4.4E-03			4.4E-03	1	0.004446	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0001S01SP	HFBS0001S01	HFBS0001S01	Split Sample	4/16/2008	0.5	1.5	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.46	mg/kg	0.46	0.46	1.2	U		0	0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	mg/kg	0.46	mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.9E-04			1.9E-04	1	0.0001872	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0001S01	HFBS0001S01	HFBS0001S01	Primary Sample	4/16/2008	0.5	1.5	0-2	6020	Lead	Lead	5.1	mg/kg	5.1	5.1	0.414	J	5.1	1	5.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.414	mg/kg		mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil	HFBS0001S01	HFBS0001S01	HFBS0001S01	Primary Sample	4/16/2008	0.5	1.5	0-2	6020	Lithium	Lithium	23.6	mg/kg	23.6	23.6	2.07		23.6	1	23.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.07	mg/kg		mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				9.4E-04			9.4E-04	1	0.000936	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0001S01	HFBS0001S01	HFBS0001S01	Primary Sample	4/16/2008	0.5	1.5	0-2	7471A	Mercury	Mercury	0.0077	mg/kg	0.0077	0.0077	0.00986	J	0.0077	1	0.0077	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00986	mg/kg		mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil	HFBS0001S01	HFBS0001S01	HFBS0001S01	Primary Sample	4/16/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	0.5	mg/kg	0.5	0.5	0.104		0.5	1	0.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.104	mg/kg		mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	Naphthalene	Naphthalene				1.8E-02			1.8E-02	1	0.018063158	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0001S01	HFBS0001S01	HFBS0001S01	Primary Sample	4/16/2008	0.5	1.5	0-2	6020	Nickel	Nickel	8.2	mg/kg	8.2	8.2	0.414	J	8.2	1	8.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.414	mg/kg		mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				2.1E-04			2.1E-04	1	0.000208	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	Perylene	Perylene				9.4E-04			9.4E-04	1	0.000936	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				1.2E-02			1.2E-02	1	0.0117	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	Pyrene	Pyrene				1.1E-03			1.1E-03	1	0.001092	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0001S01SP	HFBS0001S01	HFBS0001S01	Split Sample	4/16/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.85	mg/kg	0.85	0.85	1.1	J	0.85	1	0.85	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil	HFBS0001S01	HFBS0001S01	HFBS0001S01	Primary Sample	4/16/2008	0.5	1.5	0-2	6020	Silver	Silver	0.048	mg/kg	0.048	0.048	0.207	J	0.048	1	0.048	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.207	mg/kg		mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil	HFBS0001S01	HFBS0001S01	HFBS0001S01	Primary Sample	4/16/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.25	mg/kg	0.25	0.25	0.207		0.25	1	0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.207	mg/kg		mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	Toluene	Toluene				3.1E-04			3.1E-04	1	0.000312	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0001S01	HFBS0001S01	HFBS0001S01	Primary Sample	4/16/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	29.4	mg/kg	29.4	29.4	10.4		29.4	1	29.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.4	mg/kg		mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				1.0E-03			1.0E-03	1	0.00104	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0001S01	HFBS0001S01	HFBS0001S01	Primary Sample	4/16/2008	0.5	1.5	0-2	6020	Zinc	Zinc	51.7	mg/kg	51.7	51.7	2.07		51.7	1	51.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.07	mg/kg		mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil	HFBS0001S01	HFBS0001S01	HFBS0001S01	Primary Sample	4/16/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	1.8	mg/kg	1.8	1.8	0.414		1.8	1	1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.414	mg/kg		mg/kg		HFBS0001	TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				4.9E-01			4.9E-01	1	0.494412281	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				5.0E-02			5.0E-02	1	0.049875	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				6.1E-03			6.1E-03	1	0.006125	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0002S01	HFBS0002S01	HFBS0002S01	Primary Sample	4/16/2008	0.5	1	0-2	6010B	Aluminum	Aluminum	9970	mg/kg	9970	9970	21.6		9970	1	9970	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.6	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	TPH Extrapolation	Anthracene	Anthracene				3.2E-02			3.2E-02	1	0.032375	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0002S01	HFBS0002S01	HFBS0002S01	Primary Sample	4/16/2008	0.5	1	0-2	6010B	Antimony	Antimony	0.466	mg/kg	0.466	0.466	1.08	UJ		0	0.233	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg	0.466	mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S01	HFBS0002S01	HFBS0002S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Arsenic	Arsenic	3.2	mg/kg	3.2	3.2	1.05		3.2	1	3.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S01	HFBS0002S01	HFBS0002S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Barium	Barium	77.2	mg/kg	77.2	77.2	2.11		77.2	1	77.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	TPH Extrapolation	Benzene	Benzene				2.2E-03			2.2E-03	1	0.002154	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				2.4E-03			2.4E-03	1	0.0023625	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				2.4E-03			2.4E-03	1	0.0023625	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				3.8E-03			3.8E-03	1	0.0037625	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.8E-02			1.8E-02	1	0.018375	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.9E-02			1.9E-02	1	0.01925	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.8E-03			1.8E-03	1	0.0018375	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0002S01	HFBS0002S01	HFBS0002S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Beryllium	Beryllium	0.49	mg/kg	0.49	0.49	0.105		0.49	1	0.49	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S01	HFBS0002S01	HFBS0002S01	Primary Sample	4/16/2008	0.5	1	0-2	6010B	Boron	Boron	1.9	mg/kg	1.9	1.9	5.39	J	1.9	1	1.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.39	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S01	HFBS0002S01	HFBS0002S01	Primary Sample	4/16/2008	0.5	1	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	35.9	mg/kg	35.9	35.9	35.9	U		0	17.95	mg/kg	Primary Result	PQL - Practical Quantitation Limit	35.9	mg/kg	35.9	mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S01	HFBS0002S01	HFBS0002S01	Primary Sample	4/16/2008	0.5	1	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	35.9	mg/kg	35.9	35.9	35.9	U		0	17.95	mg/kg	Primary Result	PQL - Practical Quantitation Limit	35.9	mg/kg	35.9	mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S01	HFBS0002S01	HFBS0002S01	Primary Sample	4/16/2008	0.5	1	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	35.9	mg/kg	35.9	35.9	35.9	U		0	17.95	mg/kg	Primary Result	PQL - Practical Quantitation Limit	35.9	mg/kg	35.9	mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S01	HFBS0002S01	HFBS0002S01	Primary Sample	4/16/2008	0.5	1	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	51.6	mg/kg	51.6	51.6	35.9		51.6	1	51.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	35.9	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S01	HFBS0002S01	HFBS0002S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Cadmium	Cadmium	0.3	mg/kg	0.3	0.3	0.211		0.3	1	0.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S01	HFBS0002S01	HFBS0002S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Chromium	Chromium	17.4	mg/kg	17.4	17.4	0.633		17.4	1	17.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.633	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	TPH Extrapolation	Chrysene	Chrysene				5.2E-03			5.2E-03	1	0.0051625	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0002S01	HFBS0002S01	HFBS0002S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Cobalt	Cobalt	5	mg/kg	5	5	0.211	J	5	1	5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S01	HFBS0002S01	HFBS0002S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Copper	Copper	6.7	mg/kg	6.7	6.7	0.211	J	6.7	1	6.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				9.6E-04			9.6E-04	1	0.0009625	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-03			2.2E-03	1	0.002154	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				6.6E-03			6.6E-03	1	0.0065625	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	TPH Extrapolation	Fluorene	Fluorene				5.0E-02			5.0E-02	1	0.049875	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0002S01	HFBS0002S01	HFBS0002S01	Primary Sample	4/16/2008	0.5	1	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.107	mg/kg	0.107	0.107	0.107	U		0	0.0535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg	0.107	mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				2.1E-03			2.1E-03	1	0.0021	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0002S01	HFBS0002S01	HFBS0002S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Lead	Lead	6.5	mg/kg	6.5	6.5	0.422	J	6.5	1	6.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S01	HFBS0002S01	HFBS0002S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Lithium	Lithium	22.6	mg/kg	22.6	22.6	2.11		22.6	1	22.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.5E-03			6.5E-03	1	0.006462	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0002S01	HFBS0002S01	HFBS0002S01	Primary Sample	4/16/2008	0.5	1	0-2	7471A	Mercury	Mercury	0.019	mg/kg	0.019	0.019	0.0106		0.019	1	0.019	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0106	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S01	HFBS0002S01	HFBS0002S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Molybdenum	Molybdenum	0.48	mg/kg	0.48	0.48	0.48	U		0	0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.48	mg/kg	0.48	mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	TPH Extrapolation	Naphthalene	Naphthalene				1.2E-01			1.2E-01	1	0.124705263	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0002S01	HFBS0002S01	HFBS0002S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Nickel	Nickel	13	mg/kg	13	13	0.422	J	13	1	13	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-03			1.4E-03	1	0.001436	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	TPH Extrapolation	Perylene	Perylene				1.1E-02			1.1E-02	1	0.0105	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				1.3E-01			1.3E-01	1	0.13125	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	TPH Extrapolation	Pyrene	Pyrene				1.2E-02			1.2E-02	1	0.01225	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0002S01	HFBS0002S01	HFBS0002S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Selenium	Selenium	0.527	mg/kg	0.527	0.527	1.05	UJ		0	0.2635	mg/

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.2E-02			5.2E-02	1	0.051920175	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	Acenaphthene	Acenaphthene				7.2E-03			7.2E-03	1	0.007182	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	Acenaphthylene	Acenaphthylene				8.8E-04			8.8E-04	1	0.000882	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	6010B	Aluminum	Aluminum	11300	mg/kg	11300	11300	22.1		11300	1	11300	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22.1	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	Anthracene	Anthracene				4.7E-03			4.7E-03	1	0.004662	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	6010B	Antimony	Antimony	0.441	mg/kg	0.441	0.441	1.11	UJ		0	0.2205	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	mg/kg	0.441	mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	6020	Arsenic	Arsenic	3.1	mg/kg	3.1	3.1	1.13		3.1	1	3.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	6020	Barium	Barium	75.1	mg/kg	75.1	75.1	2.26		75.1	1	75.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.26	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	Benzene	Benzene				2.3E-04			2.3E-04	1	0.0002262	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				3.4E-04			3.4E-04	1	0.0003402	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				3.4E-04			3.4E-04	1	0.0003402	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				5.4E-04			5.4E-04	1	0.0005418	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				2.6E-03			2.6E-03	1	0.002646	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				2.8E-03			2.8E-03	1	0.002772	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				2.6E-04			2.6E-04	1	0.0002646	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	6020	Beryllium	Beryllium	0.45	mg/kg	0.45	0.45	0.113		0.45	1	0.45	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.113	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	6010B	Boron	Boron	1.6	mg/kg	1.6	1.6	5.53	J	1.6	1	1.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.53	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.77	mg/kg	3.77	3.77	3.77	U		0	1.885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.77	mg/kg	3.77	mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.77	mg/kg	3.77	3.77	3.77	U		0	1.885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.77	mg/kg	3.77	mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.77	mg/kg	3.77	3.77	3.77	U		0	1.885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.77	mg/kg	3.77	mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	8.83	mg/kg	8.83	8.83	3.77		8.83	1	8.83	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.77	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	6020	Cadmium	Cadmium	0.19	mg/kg	0.19	0.19	0.226	J	0.19	1	0.19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.226	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	6020	Chromium	Chromium	14.1	mg/kg	14.1	14.1	0.679		14.1	1	14.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.679	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	Chrysene	Chrysene				7.4E-04			7.4E-04	1	0.0007434	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	6020	Cobalt	Cobalt	4.6	mg/kg	4.6	4.6	0.226	J	4.6	1	4.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.226	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	6020	Copper	Copper	6.2	mg/kg	6.2	6.2	0.226	J	6.2	1	6.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.226	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.4E-04			1.4E-04	1	0.0001386	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.3E-04			2.3E-04	1	0.0002262	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	Fluoranthene	Fluoranthene				9.5E-04			9.5E-04	1	0.000945	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	Fluorene	Fluorene				7.2E-03			7.2E-03	1	0.007182	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	7196A	Hexavalent chromium	Hexavalent chromium	0.122	mg/kg	0.122	0.122	0.122	U		0	0.061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.122	mg/kg	0.122	mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				3.0E-04			3.0E-04	1	0.0003024	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	6020	Lead	Lead	4.6	mg/kg	4.6	4.6	0.453	J	4.6	1	4.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.453	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	6020	Lithium	Lithium	21.1	mg/kg	21.1	21.1	2.26		21.1	1	21.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.26	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.8E-04			6.8E-04	1	0.0006786	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	7471A	Mercury	Mercury	0.0071	mg/kg	0.0071	0.0071	0.0112	J	0.0071	1	0.0071	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0112	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	6020	Molybdenum	Molybdenum	0.38	mg/kg	0.38	0.38	0.38	U		0	0.19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.38	mg/kg	0.38	mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.013095789	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	6020	Nickel	Nickel	8.2	mg/kg	8.2	8.2	0.453	J	8.2	1	8.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.453	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001508	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	Perylene	Perylene				1.5E-03			1.5E-03	1	0.001512	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	Phenanthrene	Phenanthrene				1.9E-02			1.9E-02	1	0.0189	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	Pyrene	Pyrene				1.8E-03			1.8E-03	1	0.001764	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	6020	Selenium	Selenium	0.566	mg/kg	0.566	0.566	1.13	UJ		0	0.283	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	mg/kg	0.566	mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	6020	Silver	Silver	0.0453	mg/kg	0.0453	0.0453	0.226	U		0	0.02265	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.226	mg/kg	0.0453	mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	6020	Thallium	Thallium	0.24	mg/kg	0.24	0.24	0.226		0.24	1	0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.226	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	Toluene	Toluene				2.3E-04			2.3E-04	1	0.0002262	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	6020	Vanadium	Vanadium	25.9	mg/kg	25.9	25.9	11.3		25.9	1	25.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.3	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.5E-04			7.5E-04	1	0.000754	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	6020	Zinc	Zinc	55.2	mg/kg	55.2	55.2	2.26		55.2	1	55.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.26	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil	HFBS0002S02	HFBS0002S02	HFBS0002S02	Primary Sample	4/16/2008	3.5	4	2-4	6020	Zirconium	Zirconium	1.8	mg/kg	1.8	1.8	0.453		1.8	1	1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.453	mg/kg		mg/kg		HFBS0002	TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				4.9E-02			4.9E-02	1	0.048752632	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				5.5E-03			5.5E-03	1	0.0055005	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				6.8E-04			6.8E-04	1	0.0006755	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0003S01	HFBS0003S01	HFBS0003S01	Primary Sample	4/17/2008	0.5	1	0-2	6010B	Aluminum	Aluminum	9950	mg/kg	9950	9950	20.8		9950	1	9950	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.8	mg/kg		mg/kg		HFBS0003	TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	TPH Extrapolation	Anthracene	Anthracene				3.6E-03			3.6E-03	1	0.0035705	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0003S01	HFBS0003S01	HFBS0003S01	Primary Sample	4/17/2008	0.5	1	0-2	6010B	Antimony	Antimony	0.323	mg/kg	0.323	0.323	1.04	U		0	0.1615	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg	0.323	mg/kg		HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S01	HFBS0003S01	HFBS0003S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Arsenic	Arsenic	5.3	mg/kg	5.3	5.3	1.04		5.3	1	5.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		mg/kg		HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S01	HFBS0003S01	HFBS0003S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Barium	Barium	85	mg/kg	85	85	0.418		85	1	85	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.418	mg/kg		mg/kg		HFBS0003	TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	TPH Extrapolation	Benzene	Benzene				2.1E-04			2.1E-04	1	0.0002124	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				2.6E-04			2.6E-04	1	0.00026055	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				2.6E-04			2.6E-04	1	0.00026055	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				4.1E-04			4.1E-04	1	0.00041495	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				2.0E-03			2.0E-03	1	0.0020265	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				2.1E-03			2.1E-03	1	0.002123	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				2.0E-04			2.0E-04	1	0.00020265	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0003S01	HFBS0003S01	HFBS0003S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Beryllium	Beryllium	0.59	mg/kg	0.59	0.59	0.104		0.59	1	0.59	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.104	mg/kg		mg/kg		HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S01	HFBS0003S01	HFBS0003S01	Primary Sample	4/17/2008	0.5	1	0-2	6010B	Boron	Boron	1.2	mg/kg	1.2	1.2	5.21	J	1.2	1	1.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.21	mg/kg		mg/kg		HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S01	HFBS0003S01	HFBS0003S01	Primary Sample	4/17/2008	0.5	1	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.54	mg/kg	3.54	3.54	3.54	U		0	1.77	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.54	mg/kg	3.54	mg/kg		HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S01	HFBS0003S01	HFBS0003S01	Primary Sample	4/17/2008	0.5	1	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.54	mg/kg	3.54	3.54	3.54	U		0	1.77	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.54	mg/kg	3.54	mg/kg		HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S01	HFBS0003S01	HFBS0003S01	Primary Sample	4/17/2008	0.5	1	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.54	mg/kg	3.54	3.54	3.54	U		0	1.77	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.54	mg/kg	3.54	mg/kg		HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S01	HFBS0003S01	HFBS0003S01	Primary Sample	4/17/2008	0.5	1	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	6.11	mg/kg	6.11	6.11	3.54		6.11	1	6.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.54	mg/kg		mg/kg		HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S01	HFBS0003S01	HFBS0003S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Cadmium	Cadmium	0.098	mg/kg	0.098	0.098	0.209	J	0.098	1	0.098	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		mg/kg		HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S01	HFBS0003S01	HFBS0003S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Chromium	Chromium	18.7	mg/kg	18.7	18.7	0.627		18.7	1	18.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.627	mg/kg		mg/kg		HFBS0003	TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	TPH Extrapolation	Chrysene	Chrysene				5.7E-04			5.7E-04	1	0.00056935	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0003S01	HFBS0003S01	HFBS0003S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Cobalt	Cobalt	8.3	mg/kg	8.3	8.3	0.209		8.3	1	8.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		mg/kg		HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S01	HFBS0003S01	HFBS0003S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Copper	Copper	8.5	mg/kg	8.5	8.5	0.209		8.5	1	8.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		mg/kg		HFBS0003	TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.1E-04			1.1E-04	1	0.00010615	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.1E-04			2.1E-04	1	0.0002124	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				7.2E-04			7.2E-04	1	0.00072375	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	TPH Extrapolation	Fluorene	Fluorene				5.5E-03			5.5E-03	1	0.0055005	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0003S01	HFBS0003S01	HFBS0003S01	Primary Sample	4/17/2008	0.5	1	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.0421	mg/kg	0.0421	0.0421	0.211	U		0	0.02105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg	0.0421	mg/kg		HFBS0003	TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				2.3E-04			2.3E-04	1	0.0002316	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0003S01	HFBS0003S01	HFBS0003S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Lead	Lead	5.3	mg/kg	5.3	5.3	0.418		5.3	1	5.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.418	mg/kg		mg/kg		HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S01	HFBS0003S01	HFBS0003S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Lithium	Lithium	24.3	mg/kg	24.3	24.3	2.09		24.3	1	24.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		mg/kg		HFBS0003	TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.4E-04			6.4E-04	1	0.0006372	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0003S01	HFBS0003S01	HFBS0003S01	Primary Sample	4/17/2008	0.5	1	0-2	7471A	Mercury	Mercury	0.0062	mg/kg	0.0062	0.0062	0.0104	J	0.0062	1	0.0062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0104	mg/kg		mg/kg		HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S01	HFBS0003S01	HFBS0003S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Molybdenum	Molybdenum	0.47	mg/kg	0.47	0.47	0.47	U		0	0.235	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.47	mg/kg	0.47	mg/kg		HFBS0003	TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	TPH Extrapolation	Naphthalene	Naphthalene				1.2E-02			1.2E-02	1	0.012296842	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0003S01	HFBS0003S01	HFBS0003S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Nickel	Nickel	11.8	mg/kg	11.8	11.8	0.418		11.8	1	11.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.418	mg/kg		mg/kg		HFBS0003	TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.0001416	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	TPH Extrapolation	Perylene	Perylene				1.2E-03			1.2E-03	1	0.001158	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				1.4E-02			1.4E-02	1	0.014475	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	TPH Extrapolation	Pyrene	Pyrene				1.4E-03			1.4E-03	1	0.001351	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0003S01	HFBS0003S01	HFBS0003S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Selenium	Selenium	0.522	mg/kg	0.522	0.522	1.04	U		0	0.261	mg/kg

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.2E-02			5.2E-02	1	0.051920175	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	Acenaphthene	Acenaphthene				3.2E-03			3.2E-03	1	0.00322335	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	Acenaphthylene	Acenaphthylene				4.0E-04			4.0E-04	1	0.00039585	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	6010B	Aluminum	Aluminum	11400	mg/kg	11400	11400	22.2		11400	1	11400	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22.2	mg/kg		mg/kg		HFBS0003	TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	Anthracene	Anthracene				2.1E-03			2.1E-03	1	0.00209235	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	6010B	Antimony	Antimony	0.344	mg/kg	0.344	0.344	1.11	U		0	0.172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	mg/kg	0.344	mg/kg		HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	6020	Arsenic	Arsenic	3.3	mg/kg	3.3	3.3	1.14		3.3	1	3.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	mg/kg		mg/kg		HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	6020	Barium	Barium	72.5	mg/kg	72.5	72.5	0.455		72.5	1	72.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.455	mg/kg		mg/kg		HFBS0003	TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	Benzene	Benzene				2.3E-04			2.3E-04	1	0.0002262	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.5E-04			1.5E-04	1	0.000152685	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.5E-04			1.5E-04	1	0.000152685	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.4E-04			2.4E-04	1	0.000243165	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.2E-03			1.2E-03	1	0.00118755	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.2E-03			1.2E-03	1	0.0012441	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.2E-04			1.2E-04	1	0.000118755	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	6020	Beryllium	Beryllium	0.49	mg/kg	0.49	0.49	0.114	J	0.49	1	0.49	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.114	mg/kg		mg/kg		HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	6010B	Boron	Boron	2.4	mg/kg	2.4	2.4	5.55	J	2.4	1	2.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.55	mg/kg		mg/kg		HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.77	mg/kg	3.77	3.77	3.77	U		0	1.885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.77	mg/kg	3.77	mg/kg		HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.77	mg/kg	3.77	3.77	3.77	U		0	1.885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.77	mg/kg	3.77	mg/kg		HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.77	mg/kg	3.77	3.77	3.77	U		0	1.885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.77	mg/kg	3.77	mg/kg		HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	3.77	mg/kg	3.77	3.77	3.77	U		0	1.885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.77	mg/kg	3.77	mg/kg		HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	6020	Cadmium	Cadmium	0.21	mg/kg	0.21	0.21	0.227	J	0.21	1	0.21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.227	mg/kg		mg/kg		HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	6020	Chromium	Chromium	15.8	mg/kg	15.8	15.8	0.682	J	15.8	1	15.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.682	mg/kg		mg/kg		HFBS0003	TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	Chrysene	Chrysene				3.3E-04			3.3E-04	1	0.000333645	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	6020	Cobalt	Cobalt	5	mg/kg	5	5	0.227	J	5	1	5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.227	mg/kg		mg/kg		HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	6020	Copper	Copper	7.2	mg/kg	7.2	7.2	0.227	J	7.2	1	7.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.227	mg/kg		mg/kg		HFBS0003	TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				6.2E-05			6.2E-05	1	0.000062205	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.3E-04			2.3E-04	1	0.0002262	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	Fluoranthene	Fluoranthene				4.2E-04			4.2E-04	1	0.000424125	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	Fluorene	Fluorene				3.2E-03			3.2E-03	1	0.00322335	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	7196A	Hexavalent chromium	Hexavalent chromium	0.0454	mg/kg	0.0454	0.0454	0.227	U		0	0.0227	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.227	mg/kg	0.0454	mg/kg		HFBS0003	TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.4E-04			1.4E-04	1	0.00013572	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	6020	Lead	Lead	7.4	mg/kg	7.4	7.4	0.455		7.4	1	7.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.455	mg/kg		mg/kg		HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	6020	Lithium	Lithium	13.6	mg/kg	13.6	13.6	2.27	J	13.6	1	13.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.27	mg/kg		mg/kg		HFBS0003	TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.8E-04			6.8E-04	1	0.0006786	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	7471A	Mercury	Mercury	0.0091	mg/kg	0.0091	0.0091	0.0109	J	0.0091	1	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0109	mg/kg		mg/kg		HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	6020	Molybdenum	Molybdenum	0.43	mg/kg	0.43	0.43	0.43	U		0	0.215	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.43	mg/kg	0.43	mg/kg		HFBS0003	TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.013095789	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	6020	Nickel	Nickel	9.7	mg/kg	9.7	9.7	0.455	J	9.7	1	9.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.455	mg/kg		mg/kg		HFBS0003	TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001508	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	Perylene	Perylene				6.8E-04			6.8E-04	1	0.0006786	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	Phenanthrene	Phenanthrene				8.5E-03			8.5E-03	1	0.0084825	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	Pyrene	Pyrene				7.9E-04			7.9E-04	1	0.0007917	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	6020	Selenium	Selenium	0.569	mg/kg	0.569	0.569	1.14	UJ		0	0.2845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	mg/kg	0.569	mg/kg		HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	6020	Silver	Silver	0.0455	mg/kg	0.0455	0.0455	0.227	U		0	0.02275	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.227	mg/kg	0.0455	mg/kg		HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	6020	Thallium	Thallium	0.22	mg/kg	0.22	0.22	0.227	J	0.22	1	0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.227	mg/kg		mg/kg		HFBS0003	TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	Toluene	Toluene				2.3E-04			2.3E-04	1	0.0002262	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	6020	Vanadium	Vanadium	31.5	mg/kg	31.5	31.5	11.4		31.5	1	31.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.4	mg/kg		mg/kg		HFBS0003	TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.5E-04			7.5E-04	1	0.000754	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	6020	Zinc	Zinc	39	mg/kg	39	39	2.27	J	39	1	39	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.27	mg/kg		mg/kg		HFBS0003	TRUE
B4133 HWMF	Soil	HFBS0003S02	HFBS0003S02	HFBS0003S02	Primary Sample	4/21/2008	4.5	5.5	4-6	6020	Zirconium	Zirconium	2.7	mg/kg	2.7	2.7	0.455	J	2.7	1	2.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.455	mg/kg		mg/kg		HFBS0003	TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				1.0E+00			1.0E+00	1	1.002596491	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				8.9E-02			8.9E-02	1	0.089034	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				1.1E-02			1.1E-02	1	0.010934	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0004S01	HFBS0004S01	HFBS0004S01	Primary Sample	4/16/2008	0.5	1	0-2	6010B	Aluminum	Aluminum	11000	mg/kg	11000	11000	21.3		11000	1	11000	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.3	mg/kg		mg/kg		HFBS0004	TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	TPH Extrapolation	Anthracene	Anthracene				5.8E-02			5.8E-02	1	0.057794	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0004S01	HFBS0004S01	HFBS0004S01	Primary Sample	4/16/2008	0.5	1	0-2	6010B	Antimony	Antimony	0.447	mg/kg	0.447	0.447	1.07	UJ		0	0.2235	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg	0.447	mg/kg		HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S01	HFBS0004S01	HFBS0004S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Arsenic	Arsenic	3.6	mg/kg	3.6	3.6	1.07		3.6	1	3.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		mg/kg		HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S01	HFBS0004S01	HFBS0004S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Barium	Barium	77.9	mg/kg	77.9	77.9	2.14		77.9	1	77.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		mg/kg		HFBS0004	TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	TPH Extrapolation	Benzene	Benzene				4.4E-03			4.4E-03	1	0.004368	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				4.2E-03			4.2E-03	1	0.0042174	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				4.2E-03			4.2E-03	1	0.0042174	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				6.7E-03			6.7E-03	1	0.0067166	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				3.3E-02			3.3E-02	1	0.032802	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				3.4E-02			3.4E-02	1	0.034364	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				3.3E-03			3.3E-03	1	0.0032802	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0004S01	HFBS0004S01	HFBS0004S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Beryllium	Beryllium	0.5	mg/kg	0.5	0.5	0.107		0.5	1	0.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		mg/kg		HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S01	HFBS0004S01	HFBS0004S01	Primary Sample	4/16/2008	0.5	1	0-2	6010B	Boron	Boron	1.5	mg/kg	1.5	1.5	5.33	J	1.5	1	1.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.33	mg/kg		mg/kg		HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S01	HFBS0004S01	HFBS0004S01	Primary Sample	4/16/2008	0.5	1	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	72.8	mg/kg	72.8	72.8	72.8	U		0	36.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	72.8	mg/kg	72.8	mg/kg		HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S01	HFBS0004S01	HFBS0004S01	Primary Sample	4/16/2008	0.5	1	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	72.8	mg/kg	72.8	72.8	72.8	U		0	36.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	72.8	mg/kg	72.8	mg/kg		HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S01	HFBS0004S01	HFBS0004S01	Primary Sample	4/16/2008	0.5	1	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	72.8	mg/kg	72.8	72.8	72.8	U		0	36.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	72.8	mg/kg	72.8	mg/kg		HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S01	HFBS0004S01	HFBS0004S01	Primary Sample	4/16/2008	0.5	1	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	83.4	mg/kg	83.4	83.4	72.8		83.4	1	83.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	72.8	mg/kg		mg/kg		HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S01	HFBS0004S01	HFBS0004S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Cadmium	Cadmium	0.25	mg/kg	0.25	0.25	0.214		0.25	1	0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		mg/kg		HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S01	HFBS0004S01	HFBS0004S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Chromium	Chromium	16.6	mg/kg	16.6	16.6	0.641		16.6	1	16.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.641	mg/kg		mg/kg		HFBS0004	TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	TPH Extrapolation	Chrysene	Chrysene				9.2E-03			9.2E-03	1	0.0092158	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0004S01	HFBS0004S01	HFBS0004S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Cobalt	Cobalt	5	mg/kg	5	5	0.214	J	5	1	5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		mg/kg		HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S01	HFBS0004S01	HFBS0004S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Copper	Copper	8.7	mg/kg	8.7	8.7	0.214	J	8.7	1	8.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		mg/kg		HFBS0004	TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.7E-03			1.7E-03	1	0.0017182	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				4.4E-03			4.4E-03	1	0.004368	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				1.2E-02			1.2E-02	1	0.011715	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	TPH Extrapolation	Fluorene	Fluorene				8.9E-02			8.9E-02	1	0.089034	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0004S01	HFBS0004S01	HFBS0004S01	Primary Sample	4/16/2008	0.5	1	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.0218	mg/kg	0.0218	0.0218	0.109	U		0	0.0109	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg	0.0218	mg/kg		HFBS0004	TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				3.7E-03			3.7E-03	1	0.0037488	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0004S01	HFBS0004S01	HFBS0004S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Lead	Lead	9.1	mg/kg	9.1	9.1	0.427	J	9.1	1	9.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.427	mg/kg		mg/kg		HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S01	HFBS0004S01	HFBS0004S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Lithium	Lithium	21	mg/kg	21	21	2.14		21	1	21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		mg/kg		HFBS0004	TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				1.3E-02			1.3E-02	1	0.013104	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0004S01	HFBS0004S01	HFBS0004S01	Primary Sample	4/16/2008	0.5	1	0-2	7471A	Mercury	Mercury	0.008	mg/kg	0.008	0.008	0.0107	J	0.008	1	0.008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0107	mg/kg		mg/kg		HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S01	HFBS0004S01	HFBS0004S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Molybdenum	Molybdenum	0.5	mg/kg	0.5	0.5	0.5	U		0	0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.5	mg/kg	0.5	mg/kg		HFBS0004	TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	TPH Extrapolation	Naphthalene	Naphthalene				2.5E-01			2.5E-01	1	0.252884211	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0004S01	HFBS0004S01	HFBS0004S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Nickel	Nickel	9.4	mg/kg	9.4	9.4	0.427	J	9.4	1	9.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.427	mg/kg		mg/kg		HFBS0004	TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				2.9E-03			2.9E-03	1	0.002912	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	TPH Extrapolation	Perylene	Perylene				1.9E-02			1.9E-02	1	0.018744	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				2.3E-01			2.3E-01	1	0.2343	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	TPH Extrapolation	Pyrene	Pyrene				2.2E-02			2.2E-02	1	0.021868	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0004S01	HFBS0004S01	HFBS0004S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Selenium	Selenium	0.534	mg/kg	0.534

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.2E-02			5.2E-02	1	0.051507018	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	Acenaphthene	Acenaphthene				4.0E-03			4.0E-03	1	0.004047	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	Acenaphthylene	Acenaphthylene				5.0E-04			5.0E-04	1	0.000497	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0004S02	HFBS0004S02	HFBS0004S02	Primary Sample	4/16/2008	3.25	3.75	2-4	6010B	Aluminum	Aluminum	10900	mg/kg	10900	10900	22.5		10900	1	10900	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22.5	mg/kg		mg/kg		HFBS0004	TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	Anthracene	Anthracene				2.6E-03			2.6E-03	1	0.002627	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0004S02	HFBS0004S02	HFBS0004S02	Primary Sample	4/16/2008	3.25	3.75	2-4	6010B	Antimony	Antimony	0.377	mg/kg	0.377	0.377	1.12	UJ		0	0.1885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	mg/kg	0.377	mg/kg		HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S02	HFBS0004S02	HFBS0004S02	Primary Sample	4/16/2008	3.25	3.75	2-4	6020	Arsenic	Arsenic	3.1	mg/kg	3.1	3.1	1.08		3.1	1	3.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		mg/kg		HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S02	HFBS0004S02	HFBS0004S02	Primary Sample	4/16/2008	3.25	3.75	2-4	6020	Barium	Barium	78.9	mg/kg	78.9	78.9	2.16		78.9	1	78.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.16	mg/kg		mg/kg		HFBS0004	TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.0002244	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.9E-04			1.9E-04	1	0.0001917	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.9E-04			1.9E-04	1	0.0001917	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				3.1E-04			3.1E-04	1	0.0003053	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.5E-03			1.5E-03	1	0.001491	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.6E-03			1.6E-03	1	0.001562	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.5E-04			1.5E-04	1	0.0001491	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0004S02	HFBS0004S02	HFBS0004S02	Primary Sample	4/16/2008	3.25	3.75	2-4	6020	Beryllium	Beryllium	0.43	mg/kg	0.43	0.43	0.108		0.43	1	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		mg/kg		HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S02	HFBS0004S02	HFBS0004S02	Primary Sample	4/16/2008	3.25	3.75	2-4	6010B	Boron	Boron	1.12	mg/kg	1.12	1.12	5.62	U		0	0.56	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.62	mg/kg	1.12	mg/kg		HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S02	HFBS0004S02	HFBS0004S02	Primary Sample	4/16/2008	3.25	3.75	2-4	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.74	mg/kg	3.74	3.74	3.74	U		0	1.87	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.74	mg/kg	3.74	mg/kg		HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S02	HFBS0004S02	HFBS0004S02	Primary Sample	4/16/2008	3.25	3.75	2-4	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.74	mg/kg	3.74	3.74	3.74	U		0	1.87	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.74	mg/kg	3.74	mg/kg		HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S02	HFBS0004S02	HFBS0004S02	Primary Sample	4/16/2008	3.25	3.75	2-4	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.74	mg/kg	3.74	3.74	3.74	U		0	1.87	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.74	mg/kg	3.74	mg/kg		HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S02	HFBS0004S02	HFBS0004S02	Primary Sample	4/16/2008	3.25	3.75	2-4	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	3.36	mg/kg	3.36	3.36	3.74	J	3.36	1	3.36	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.74	mg/kg		mg/kg		HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S02	HFBS0004S02	HFBS0004S02	Primary Sample	4/16/2008	3.25	3.75	2-4	6020	Cadmium	Cadmium	0.19	mg/kg	0.19	0.19	0.216	J	0.19	1	0.19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		mg/kg		HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S02	HFBS0004S02	HFBS0004S02	Primary Sample	4/16/2008	3.25	3.75	2-4	6020	Chromium	Chromium	12.3	mg/kg	12.3	12.3	0.649		12.3	1	12.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.649	mg/kg		mg/kg		HFBS0004	TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	Chrysene	Chrysene				4.2E-04			4.2E-04	1	0.0004189	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0004S02	HFBS0004S02	HFBS0004S02	Primary Sample	4/16/2008	3.25	3.75	2-4	6020	Cobalt	Cobalt	4.6	mg/kg	4.6	4.6	0.216	J	4.6	1	4.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		mg/kg		HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S02	HFBS0004S02	HFBS0004S02	Primary Sample	4/16/2008	3.25	3.75	2-4	6020	Copper	Copper	5.2	mg/kg	5.2	5.2	0.216	J	5.2	1	5.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		mg/kg		HFBS0004	TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				7.8E-05			7.8E-05	1	0.0000781	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.0002244	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	Fluoranthene	Fluoranthene				5.3E-04			5.3E-04	1	0.0005325	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	Fluorene	Fluorene				4.0E-03			4.0E-03	1	0.004047	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0004S02	HFBS0004S02	HFBS0004S02	Primary Sample	4/16/2008	3.25	3.75	2-4	7196A	Hexavalent Chromium	Hexavalent Chromium	0.0448	mg/kg	0.0448	0.0448	0.224	U		0	0.0224	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.224	mg/kg	0.0448	mg/kg		HFBS0004	TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.7E-04			1.7E-04	1	0.0001704	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0004S02	HFBS0004S02	HFBS0004S02	Primary Sample	4/16/2008	3.25	3.75	2-4	6020	Lead	Lead	4.1	mg/kg	4.1	4.1	0.432	J	4.1	1	4.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.432	mg/kg		mg/kg		HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S02	HFBS0004S02	HFBS0004S02	Primary Sample	4/16/2008	3.25	3.75	2-4	6020	Lithium	Lithium	23.6	mg/kg	23.6	23.6	2.16		23.6	1	23.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.16	mg/kg		mg/kg		HFBS0004	TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.7E-04			6.7E-04	1	0.0006732	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0004S02	HFBS0004S02	HFBS0004S02	Primary Sample	4/16/2008	3.25	3.75	2-4	7471A	Mercury	Mercury	0.0046	mg/kg	0.0046	0.0046	0.0106	J	0.0046	1	0.0046	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0106	mg/kg		mg/kg		HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S02	HFBS0004S02	HFBS0004S02	Primary Sample	4/16/2008	3.25	3.75	2-4	6020	Molybdenum	Molybdenum	0.35	mg/kg	0.35	0.35	0.35	U		0	0.175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.35	mg/kg	0.35	mg/kg		HFBS0004	TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.012991579	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0004S02	HFBS0004S02	HFBS0004S02	Primary Sample	4/16/2008	3.25	3.75	2-4	6020	Nickel	Nickel	6.9	mg/kg	6.9	6.9	0.432	J	6.9	1	6.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.432	mg/kg		mg/kg		HFBS0004	TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001496	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	Perylene	Perylene				8.5E-04			8.5E-04	1	0.000852	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	Phenanthrene	Phenanthrene				1.1E-02			1.1E-02	1	0.01065	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	Pyrene	Pyrene				9.9E-04			9.9E-04	1	0.000994	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0004S02	HFBS0004S02	HFBS0004S02	Primary Sample	4/16/2008	3.25	3.75	2-4	6020	Selenium	Selenium	0.54	mg/kg	0.54	0.54	1.08	UJ		0	0.27	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg	0.54	mg/kg		HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S02	HFBS0004S02	HFBS0004S02	Primary Sample	4/16/2008	3.25	3.75	2-4	6020	Silver	Silver	0.0432	mg/kg	0.0432	0.0432	0.216	U		0	0.0216	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg	0.0432	mg/kg		HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S02	HFBS0004S02	HFBS0004S02	Primary Sample	4/16/2008	3.25	3.75	2-4	6020	Thallium	Thallium	0.26	mg/kg	0.26	0.26	0.216		0.26	1	0.26	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		mg/kg		HFBS0004	TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.0002244	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0004S02	HFBS0004S02	HFBS0004S02	Primary Sample	4/16/2008	3.25	3.75	2-4	6020	Vanadium	Vanadium	26	mg/kg	26	26	10.8		26	1	26	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.8	mg/kg		mg/kg		HFBS0004	TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.5E-04			7.5E-04	1	0.000748	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0004S02	HFBS0004S02	HFBS0004S02	Primary Sample	4/16/2008	3.25	3.75	2-4	6020	Zinc	Zinc	55.5	mg/kg	55.5	55.5	2.16		55.5	1	55.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.16	mg/kg		mg/kg		HFBS0004	TRUE
B4133 HWMF	Soil	HFBS0004S02	HFBS0004S02	HFBS0004S02	Primary Sample	4/16/2008	3.25	3.75	2-4	6020	Zirconium	Zirconium	1.4	mg/kg	1.4	1.4	0.432		1.4	1	1.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.432	mg/kg		mg/kg		HFBS0004	TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.0E-01			5.0E-01	1	0.49854386	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				3.0E-02			3.0E-02	1	0.030039	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				3.7E-03			3.7E-03	1	0.003689	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0005S01	HFBS0005S01	HFBS0005S01	Primary Sample	4/17/2008	0.5	1	0-2	6010B	Aluminum	Aluminum	11700	mg/kg	11700	11700	21.4		11700	1	11700	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.4	mg/kg		mg/kg		HFBS0005	TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	TPH Extrapolation	Anthracene	Anthracene				1.9E-02			1.9E-02	1	0.019499	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0005S01	HFBS0005S01	HFBS0005S01	Primary Sample	4/17/2008	0.5	1	0-2	6010B	Antimony	Antimony	5.35	mg/kg	5.35	5.35	5.35	U		0	2.675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.35	mg/kg	5.35	mg/kg		HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005D01	HFBS0005S01	HFBS0005S01	Field Duplicate	4/17/2008	0.5	1	0-2	6020	Arsenic	Arsenic	4.5	mg/kg	4.5	4.5	1.06		4.5	1	4.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		mg/kg		HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S01	HFBS0005S01	HFBS0005S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Barium	Barium	102	mg/kg	102	102	0.448		102	1	102	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.448	mg/kg		mg/kg		HFBS0005	TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	TPH Extrapolation	Benzene	Benzene				2.2E-03			2.2E-03	1	0.002172	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.4E-03			1.4E-03	1	0.0014229	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.4E-03			1.4E-03	1	0.0014229	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.3E-03			2.3E-03	1	0.0022661	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.1E-02			1.1E-02	1	0.011067	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.2E-02			1.2E-02	1	0.011594	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.1E-03			1.1E-03	1	0.0011067	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0005D01	HFBS0005S01	HFBS0005S01	Field Duplicate	4/17/2008	0.5	1	0-2	6020	Beryllium	Beryllium	0.6	mg/kg	0.6	0.6	0.106		0.6	1	0.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		mg/kg		HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005D01	HFBS0005S01	HFBS0005S01	Field Duplicate	4/17/2008	0.5	1	0-2	6010B	Boron	Boron	1.9	mg/kg	1.9	1.9	5.4	J	1.9	1	1.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.4	mg/kg		mg/kg		HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005D01	HFBS0005S01	HFBS0005S01	Field Duplicate	4/17/2008	0.5	1	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	36.2	mg/kg	36.2	36.2	36.2	U		0	18.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.2	mg/kg	36.2	mg/kg		HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005D01	HFBS0005S01	HFBS0005S01	Field Duplicate	4/17/2008	0.5	1	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	36.2	mg/kg	36.2	36.2	36.2	U		0	18.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.2	mg/kg	36.2	mg/kg		HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005D01	HFBS0005S01	HFBS0005S01	Field Duplicate	4/17/2008	0.5	1	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	36.2	mg/kg	36.2	36.2	36.2	U		0	18.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.2	mg/kg	36.2	mg/kg		HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S01	HFBS0005S01	HFBS0005S01	Primary Sample	4/17/2008	0.5	1	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	16.5	mg/kg	16.5	16.5	3.75		16.5	1	16.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.75	mg/kg		mg/kg		HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S01	HFBS0005S01	HFBS0005S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Cadmium	Cadmium	0.16	mg/kg	0.16	0.16	0.224	J	0.16	1	0.16	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.224	mg/kg		mg/kg		HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005D01	HFBS0005S01	HFBS0005S01	Field Duplicate	4/17/2008	0.5	1	0-2	6020	Chromium	Chromium	17.8	mg/kg	17.8	17.8	0.636		17.8	1	17.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.636	mg/kg		mg/kg		HFBS0005	TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	TPH Extrapolation	Chrysene	Chrysene				3.1E-03			3.1E-03	1	0.0031093	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0005D01	HFBS0005S01	HFBS0005S01	Field Duplicate	4/17/2008	0.5	1	0-2	6020	Cobalt	Cobalt	5.7	mg/kg	5.7	5.7	0.212		5.7	1	5.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		mg/kg		HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005D01	HFBS0005S01	HFBS0005S01	Field Duplicate	4/17/2008	0.5	1	0-2	6020	Copper	Copper	7.6	mg/kg	7.6	7.6	0.212		7.6	1	7.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		mg/kg		HFBS0005	TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				5.8E-04			5.8E-04	1	0.0005797	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-03			2.2E-03	1	0.002172	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				4.0E-03			4.0E-03	1	0.0039525	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	TPH Extrapolation	Fluorene	Fluorene				3.0E-02			3.0E-02	1	0.030039	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0005D01	HFBS0005S01	HFBS0005S01	Field Duplicate	4/17/2008	0.5	1	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.078	mg/kg	0.078	0.078	0.107	J	0.078	1	0.078	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		mg/kg		HFBS0005	TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.3E-03			1.3E-03	1	0.0012648	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0005D01	HFBS0005S01	HFBS0005S01	Field Duplicate	4/17/2008	0.5	1	0-2	6020	Lead	Lead	9.4	mg/kg	9.4	9.4	0.424		9.4	1	9.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.424	mg/kg		mg/kg		HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005D01	HFBS0005S01	HFBS0005S01	Field Duplicate	4/17/2008	0.5	1	0-2	6020	Lithium	Lithium	25.6	mg/kg	25.6	25.6	2.12		25.6	1	25.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.12	mg/kg		mg/kg		HFBS0005	TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.5E-03			6.5E-03	1	0.006516	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0005S01	HFBS0005S01	HFBS0005S01	Primary Sample	4/17/2008	0.5	1	0-2	7471A	Mercury	Mercury	0.014	mg/kg	0.014	0.014	0.0101	J	0.014	1	0.014	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0101	mg/kg		mg/kg		HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005D01	HFBS0005S01	HFBS0005S01	Field Duplicate	4/17/2008	0.5	1	0-2	6020	Molybdenum	Molybdenum	0.5	mg/kg	0.5	0.5	0.106		0.5	1	0.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		mg/kg		HFBS0005	TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-01			1.3E-01	1	0.125747368	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0005S01	HFBS0005S01	HFBS0005S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Nickel	Nickel	14.2	mg/kg	14.2	14.2	0.448		14.2	1	14.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.448	mg/kg		mg/kg		HFBS0005	TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-03			1.4E-03	1	0.001448	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	TPH Extrapolation	Perylene	Perylene				6.3E-03			6.3E-03	1	0.006324	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				7.9E-02			7.9E-02	1	0.07905	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	TPH Extrapolation	Pyrene	Pyrene				7.4E-03			7.4E-03	1	0.007378	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0005S01	HFBS0005S01	HFBS0005S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Selenium	Selenium	0.56

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.0E-02			5.0E-02	1	0.050129825	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	Acenaphthene	Acenaphthene				7.0E-03			7.0E-03	1	0.0069996	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	Acenaphthylene	Acenaphthylene				8.6E-04			8.6E-04	1	0.0008596	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	6010B	Aluminum	Aluminum	14100	mg/kg	14100	14100	21.1		14100	1	14100	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.1	mg/kg		mg/kg		HFBS0005	TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	Anthracene	Anthracene				4.5E-03			4.5E-03	1	0.0045436	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	6010B	Antimony	Antimony	0.327	mg/kg	0.327	0.327	1.05	U		0	0.1635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg	0.327	mg/kg		HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Arsenic	Arsenic	3.2	mg/kg	3.2	3.2	1.06		3.2	1	3.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		mg/kg		HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Barium	Barium	79.8	mg/kg	79.8	79.8	0.422		79.8	1	79.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		mg/kg		HFBS0005	TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.0002184	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				3.3E-04			3.3E-04	1	0.00033156	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				3.3E-04			3.3E-04	1	0.00033156	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				5.3E-04			5.3E-04	1	0.00052804	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				2.6E-03			2.6E-03	1	0.0025788	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				2.7E-03			2.7E-03	1	0.0027016	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				2.6E-04			2.6E-04	1	0.00025788	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Beryllium	Beryllium	0.53	mg/kg	0.53	0.53	0.106	J	0.53	1	0.53	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		mg/kg		HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	6010B	Boron	Boron	1.4	mg/kg	1.4	1.4	5.27	J	1.4	1	1.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.27	mg/kg		mg/kg		HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.64	mg/kg	3.64	3.64	3.64	U		0	1.82	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.64	mg/kg	3.64	mg/kg		HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.64	mg/kg	3.64	3.64	3.64	U		0	1.82	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.64	mg/kg	3.64	mg/kg		HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.64	mg/kg	3.64	3.64	3.64	U		0	1.82	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.64	mg/kg	3.64	mg/kg		HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	8.64	mg/kg	8.64	8.64	3.64		8.64	1	8.64	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.64	mg/kg		mg/kg		HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Cadmium	Cadmium	0.211	mg/kg	0.211	0.211	0.211	U		0	0.1055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg	0.211	mg/kg		HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Chromium	Chromium	16.4	mg/kg	16.4	16.4	0.633	J	16.4	1	16.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.633	mg/kg		mg/kg		HFBS0005	TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	Chrysene	Chrysene				7.2E-04			7.2E-04	1	0.00072452	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Cobalt	Cobalt	4.7	mg/kg	4.7	4.7	0.211	J	4.7	1	4.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg		HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Copper	Copper	6.4	mg/kg	6.4	6.4	0.211	J	6.4	1	6.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg		HFBS0005	TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.4E-04			1.4E-04	1	0.00013508	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.0002184	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	Fluoranthene	Fluoranthene				9.2E-04			9.2E-04	1	0.000921	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	Fluorene	Fluorene				7.0E-03			7.0E-03	1	0.0069996	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	7196A	Hexavalent chromium	Hexavalent chromium	0.109	mg/kg	0.109	0.109	0.109	U		0	0.0545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg	0.109	mg/kg		HFBS0005	TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				2.9E-04			2.9E-04	1	0.00029472	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Lead	Lead	4.9	mg/kg	4.9	4.9	0.422		4.9	1	4.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		mg/kg		HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Lithium	Lithium	18.9	mg/kg	18.9	18.9	2.11	J	18.9	1	18.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		mg/kg		HFBS0005	TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.6E-04			6.6E-04	1	0.0006552	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	7471A	Mercury	Mercury	0.0074	mg/kg	0.0074	0.0074	0.0109	J	0.0074	1	0.0074	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0109	mg/kg		mg/kg		HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Molybdenum	Molybdenum	0.54	mg/kg	0.54	0.54	0.106		0.54	1	0.54	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		mg/kg		HFBS0005	TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.012644211	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Nickel	Nickel	9.4	mg/kg	9.4	9.4	0.422	J	9.4	1	9.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		mg/kg		HFBS0005	TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001456	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	Perylene	Perylene				1.5E-03			1.5E-03	1	0.0014736	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	Phenanthrene	Phenanthrene				1.8E-02			1.8E-02	1	0.01842	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	Pyrene	Pyrene				1.7E-03			1.7E-03	1	0.0017192	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Selenium	Selenium	0.528	mg/kg	0.528	0.528	1.06	UJ		0	0.264	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg	0.528	mg/kg		HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Silver	Silver	0.053	mg/kg	0.053	0.053	0.211	J	0.053	1	0.053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg		HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Thallium	Thallium	0.23	mg/kg	0.23	0.23	0.211		0.23	1	0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg		HFBS0005	TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.0002184	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Vanadium	Vanadium	35.8	mg/kg	35.8	35.8	10.6		35.8	1	35.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		mg/kg		HFBS0005	TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.3E-04			7.3E-04	1	0.000728	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Zinc	Zinc	40.1	mg/kg	40.1	40.1	2.11	J	40.1	1	40.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		mg/kg		HFBS0005	TRUE
B4133 HWMF	Soil	HFBS0005S02	HFBS0005S02	HFBS0005S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Zirconium	Zirconium	2.3	mg/kg	2.3	2.3	0.422	J	2.3	1	2.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		mg/kg		HFBS0005	TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				9.8E-01			9.8E-01	1	0.984692982	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				1.5E-01			1.5E-01	1	0.146775	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				1.8E-02			1.8E-02	1	0.018025	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0006S01	HFBS0006S01	HFBS0006S01	Primary Sample	4/17/2008	0.5	1	0-2	6010B	Aluminum	Aluminum	10600	mg/kg	10600	10600	21		10600	1	10600	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	mg/kg		mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	TPH Extrapolation	Anthracene	Anthracene				9.5E-02			9.5E-02	1	0.095275	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0006S01	HFBS0006S01	HFBS0006S01	Primary Sample	4/17/2008	0.5	1	0-2	6010B	Antimony	Antimony	0.326	mg/kg	0.326	0.326	1.05	U		0	0.163	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg	0.326	mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S01	HFBS0006S01	HFBS0006S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Arsenic	Arsenic	3.3	mg/kg	3.3	3.3	1.05		3.3	1	3.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S01	HFBS0006S01	HFBS0006S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Barium	Barium	84.9	mg/kg	84.9	84.9	0.421		84.9	1	84.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.421	mg/kg		mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	TPH Extrapolation	Benzene	Benzene				4.3E-03			4.3E-03	1	0.00429	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				7.0E-03			7.0E-03	1	0.0069525	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				7.0E-03			7.0E-03	1	0.0069525	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				1.1E-02			1.1E-02	1	0.0110725	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				5.4E-02			5.4E-02	1	0.054075	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				5.7E-02			5.7E-02	1	0.05665	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				5.4E-03			5.4E-03	1	0.0054075	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0006S01	HFBS0006S01	HFBS0006S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Beryllium	Beryllium	0.51	mg/kg	0.51	0.51	0.105		0.51	1	0.51	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S01	HFBS0006S01	HFBS0006S01	Primary Sample	4/17/2008	0.5	1	0-2	6010B	Boron	Boron	1.8	mg/kg	1.8	1.8	5.26	J	1.8	1	1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.26	mg/kg		mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S01	HFBS0006S01	HFBS0006S01	Primary Sample	4/17/2008	0.5	1	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	71.5	mg/kg	71.5	71.5	71.5	U		0	35.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.5	mg/kg	71.5	mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S01	HFBS0006S01	HFBS0006S01	Primary Sample	4/17/2008	0.5	1	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	71.5	mg/kg	71.5	71.5	71.5	U		0	35.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.5	mg/kg	71.5	mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S01	HFBS0006S01	HFBS0006S01	Primary Sample	4/17/2008	0.5	1	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	71.5	mg/kg	71.5	71.5	71.5	U		0	35.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.5	mg/kg	71.5	mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S01	HFBS0006S01	HFBS0006S01	Primary Sample	4/17/2008	0.5	1	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	186	mg/kg	186	186	71.5		186	1	186	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.5	mg/kg		mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S01	HFBS0006S01	HFBS0006S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Cadmium	Cadmium	0.21	mg/kg	0.21	0.21	0.21	J	0.21	1	0.21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S01	HFBS0006S01	HFBS0006S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Chromium	Chromium	15.9	mg/kg	15.9	15.9	0.631		15.9	1	15.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.631	mg/kg		mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	TPH Extrapolation	Chrysene	Chrysene				1.5E-02			1.5E-02	1	0.0151925	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0006S01	HFBS0006S01	HFBS0006S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Cobalt	Cobalt	5.4	mg/kg	5.4	5.4	0.21		5.4	1	5.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S01	HFBS0006S01	HFBS0006S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Copper	Copper	8.9	mg/kg	8.9	8.9	0.21		8.9	1	8.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				2.8E-03			2.8E-03	1	0.0028325	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				4.3E-03			4.3E-03	1	0.00429	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				1.9E-02			1.9E-02	1	0.0193125	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	TPH Extrapolation	Fluorene	Fluorene				1.5E-01			1.5E-01	1	0.146775	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0006S01	HFBS0006S01	HFBS0006S01	Primary Sample	4/17/2008	0.5	1	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.0213	mg/kg	0.0213	0.0213	0.107	U		0	0.01065	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg	0.0213	mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				6.2E-03			6.2E-03	1	0.00618	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0006S01	HFBS0006S01	HFBS0006S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Lead	Lead	10.4	mg/kg	10.4	10.4	0.421		10.4	1	10.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.421	mg/kg		mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S01	HFBS0006S01	HFBS0006S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Lithium	Lithium	23.6	mg/kg	23.6	23.6	2.1		23.6	1	23.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.1	mg/kg		mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				1.3E-02			1.3E-02	1	0.01287	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0006S01	HFBS0006S01	HFBS0006S01	Primary Sample	4/17/2008	0.5	1	0-2	7471A	Mercury	Mercury	0.0065	mg/kg	0.0065	0.0065	0.00981	J	0.0065	1	0.0065	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00981	mg/kg		mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S01	HFBS0006S01	HFBS0006S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Molybdenum	Molybdenum	0.5	mg/kg	0.5	0.5	0.105		0.5	1	0.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	TPH Extrapolation	Naphthalene	Naphthalene				2.5E-01			2.5E-01	1	0.248368421	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0006S01	HFBS0006S01	HFBS0006S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Nickel	Nickel	10.6	mg/kg	10.6	10.6	0.421		10.6	1	10.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.421	mg/kg		mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				2.9E-03			2.9E-03	1	0.00286	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	TPH Extrapolation	Perylene	Perylene				3.1E-02			3.1E-02	1	0.0309	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				3.9E-01			3.9E-01	1	0.38625	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	TPH Extrapolation	Pyrene	Pyrene				3.6E-02			3.6E-02	1	0.03605	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0006S01	HFBS0006S01	HFBS0006S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Selenium	Selenium	0.526	mg/kg	0.526	0.526	1.05	U		0	0.263	mg/kg	Primary Result	PQL

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.2E-02			5.2E-02	1	0.051920175	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	Acenaphthene	Acenaphthene				3.9E-03			3.9E-03	1	0.00391305	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	Acenaphthylene	Acenaphthylene				4.8E-04			4.8E-04	1	0.00048055	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0006S02	HFBS0006S02	HFBS0006S02	Primary Sample	4/17/2008	3	3.5	2-4	6010B	Aluminum	Aluminum	11000	mg/kg	11000	11000	21.7		11000	1	11000	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.7	mg/kg		mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	Anthracene	Anthracene				2.5E-03			2.5E-03	1	0.00254005	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0006S02	HFBS0006S02	HFBS0006S02	Primary Sample	4/17/2008	3	3.5	2-4	6010B	Antimony	Antimony	1.68	mg/kg	1.68	1.68	5.43	U		0	0.84	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.43	mg/kg	1.68	mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S02	HFBS0006S02	HFBS0006S02	Primary Sample	4/17/2008	3	3.5	2-4	6020	Arsenic	Arsenic	4.6	mg/kg	4.6	4.6	1.12		4.6	1	4.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	mg/kg		mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S02	HFBS0006S02	HFBS0006S02	Primary Sample	4/17/2008	3	3.5	2-4	6020	Barium	Barium	84.8	mg/kg	84.8	84.8	0.446		84.8	1	84.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.446	mg/kg		mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	Benzene	Benzene				2.3E-04			2.3E-04	1	0.0002262	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.9E-04			1.9E-04	1	0.000185355	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.9E-04			1.9E-04	1	0.000185355	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				3.0E-04			3.0E-04	1	0.000295195	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.4E-03			1.4E-03	1	0.00144165	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.5E-03			1.5E-03	1	0.0015103	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.4E-04			1.4E-04	1	0.000144165	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0006S02	HFBS0006S02	HFBS0006S02	Primary Sample	4/17/2008	3	3.5	2-4	6020	Beryllium	Beryllium	0.7	mg/kg	0.7	0.7	0.112		0.7	1	0.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.112	mg/kg		mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S02	HFBS0006S02	HFBS0006S02	Primary Sample	4/17/2008	3	3.5	2-4	6010B	Boron	Boron	1.3	mg/kg	1.3	1.3	5.43	J	1.3	1	1.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.43	mg/kg		mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S02	HFBS0006S02	HFBS0006S02	Primary Sample	4/17/2008	3	3.5	2-4	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.77	mg/kg	3.77	3.77	3.77	U		0	1.885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.77	mg/kg	3.77	mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S02	HFBS0006S02	HFBS0006S02	Primary Sample	4/17/2008	3	3.5	2-4	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.77	mg/kg	3.77	3.77	3.77	U		0	1.885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.77	mg/kg	3.77	mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S02	HFBS0006S02	HFBS0006S02	Primary Sample	4/17/2008	3	3.5	2-4	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.77	mg/kg	3.77	3.77	3.77	U		0	1.885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.77	mg/kg	3.77	mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S02	HFBS0006S02	HFBS0006S02	Primary Sample	4/17/2008	3	3.5	2-4	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	6.19	mg/kg	6.19	6.19	6.19	U		0	3.095	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.19	mg/kg	6.19	mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S02	HFBS0006S02	HFBS0006S02	Primary Sample	4/17/2008	3	3.5	2-4	6020	Cadmium	Cadmium	0.071	mg/kg	0.071	0.071	0.223	J	0.071	1	0.071	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.223	mg/kg		mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S02	HFBS0006S02	HFBS0006S02	Primary Sample	4/17/2008	3	3.5	2-4	6020	Chromium	Chromium	19.2	mg/kg	19.2	19.2	0.67		19.2	1	19.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.67	mg/kg		mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	Chrysene	Chrysene				4.1E-04			4.1E-04	1	0.000405035	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0006S02	HFBS0006S02	HFBS0006S02	Primary Sample	4/17/2008	3	3.5	2-4	6020	Cobalt	Cobalt	9	mg/kg	9	9	0.223		9	1	9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.223	mg/kg		mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S02	HFBS0006S02	HFBS0006S02	Primary Sample	4/17/2008	3	3.5	2-4	6020	Copper	Copper	7.1	mg/kg	7.1	7.1	0.223		7.1	1	7.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.223	mg/kg		mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				7.6E-05			7.6E-05	1	0.000075515	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.3E-04			2.3E-04	1	0.0002262	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	Fluoranthene	Fluoranthene				5.1E-04			5.1E-04	1	0.000514875	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	Fluorene	Fluorene				3.9E-03			3.9E-03	1	0.00391305	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0006S02	HFBS0006S02	HFBS0006S02	Primary Sample	4/17/2008	3	3.5	2-4	7196A	Hexavalent Chromium	Hexavalent chromium	0.202	mg/kg	0.202	0.202	0.113		0.202	1	0.202	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.113	mg/kg		mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.6E-04			1.6E-04	1	0.00016476	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0006S02	HFBS0006S02	HFBS0006S02	Primary Sample	4/17/2008	3	3.5	2-4	6020	Lead	Lead	5.6	mg/kg	5.6	5.6	0.446		5.6	1	5.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.446	mg/kg		mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S02	HFBS0006S02	HFBS0006S02	Primary Sample	4/17/2008	3	3.5	2-4	6020	Lithium	Lithium	27.5	mg/kg	27.5	27.5	2.23		27.5	1	27.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.23	mg/kg		mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.8E-04			6.8E-04	1	0.0006786	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0006S02	HFBS0006S02	HFBS0006S02	Primary Sample	4/17/2008	3	3.5	2-4	7471A	Mercury	Mercury	0.0067	mg/kg	0.0067	0.0067	0.0109	J	0.0067	1	0.0067	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0109	mg/kg		mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S02	HFBS0006S02	HFBS0006S02	Primary Sample	4/17/2008	3	3.5	2-4	6020	Molybdenum	Molybdenum	0.43	mg/kg	0.43	0.43	0.43	U		0	0.215	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.43	mg/kg	0.43	mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.013095789	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0006S02	HFBS0006S02	HFBS0006S02	Primary Sample	4/17/2008	3	3.5	2-4	6020	Nickel	Nickel	11.1	mg/kg	11.1	11.1	0.446		11.1	1	11.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.446	mg/kg		mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001508	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	Perylene	Perylene				8.2E-04			8.2E-04	1	0.0008238	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	Phenanthrene	Phenanthrene				1.0E-02			1.0E-02	1	0.0102975	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	Pyrene	Pyrene				9.6E-04			9.6E-04	1	0.0009611	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0006S02	HFBS0006S02	HFBS0006S02	Primary Sample	4/17/2008	3	3.5	2-4	6020	Selenium	Selenium	0.558	mg/kg	0.558	0.558	1.12	U		0	0.279	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	mg/kg	0.558	mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S02	HFBS0006S02	HFBS0006S02	Primary Sample	4/17/2008	3	3.5	2-4	6020	Silver	Silver	0.0446	mg/kg	0.0446	0.0446	0.223	U		0	0.0223	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.223	mg/kg	0.0446	mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S02	HFBS0006S02	HFBS0006S02	Primary Sample	4/17/2008	3	3.5	2-4	6020	Thallium	Thallium	0.27	mg/kg	0.27	0.27	0.223		0.27	1	0.27	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.223	mg/kg		mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	Toluene	Toluene				2.3E-04			2.3E-04	1	0.0002262	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0006S02	HFBS0006S02	HFBS0006S02	Primary Sample	4/17/2008	3	3.5	2-4	6020	Vanadium	Vanadium	45.9	mg/kg	45.9	45.9	11.2		45.9	1	45.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.2	mg/kg		mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.5E-04			7.5E-04	1	0.000754	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0006S02	HFBS0006S02	HFBS0006S02	Primary Sample	4/17/2008	3	3.5	2-4	6020	Zinc	Zinc	52.5	mg/kg	52.5	52.5	2.23		52.5	1	52.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.23	mg/kg		mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S02	HFBS0006S02	HFBS0006S02	Primary Sample	4/17/2008	3	3.5	2-4	6020	Zirconium	Zirconium	2.2	mg/kg	2.2	2.2	0.446		2.2	1	2.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.446	mg/kg		mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.1E-02			5.1E-02	1	0.050680702	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	TPH Extrapolation	Acenaphthene	Acenaphthene				3.1E-03			3.1E-03	1	0.0031464	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	TPH Extrapolation	Acenaphthylene	Acenaphthylene				3.9E-04			3.9E-04	1	0.0003864	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0006S03	HFBS0006S03	HFBS0006S03	Primary Sample	4/21/2008	4.5	5	4-6	6010B	Aluminum	Aluminum	12100	mg/kg	12100	12100	22		12100	1	12100	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22	mg/kg		mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	TPH Extrapolation	Anthracene	Anthracene				2.0E-03			2.0E-03	1	0.0020424	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0006S03	HFBS0006S03	HFBS0006S03	Primary Sample	4/21/2008	4.5	5	4-6	6010B	Antimony	Antimony	0.392	mg/kg	0.392	0.392	1.1	U		0	0.196	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg	0.392	mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S03	HFBS0006S03	HFBS0006S03	Primary Sample	4/21/2008	4.5	5	4-6	6020	Arsenic	Arsenic	3.6	mg/kg	3.6	3.6	1.1		3.6	1	3.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S03	HFBS0006S03	HFBS0006S03	Primary Sample	4/21/2008	4.5	5	4-6	6020	Barium	Barium	83	mg/kg	83	83	0.442		83	1	83	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.442	mg/kg		mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.0002208	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.5E-04			1.5E-04	1	0.00014904	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.5E-04			1.5E-04	1	0.00014904	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.4E-04			2.4E-04	1	0.00023736	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.2E-03			1.2E-03	1	0.0011592	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.2E-03			1.2E-03	1	0.0012144	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.2E-04			1.2E-04	1	0.000115592	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0006S03	HFBS0006S03	HFBS0006S03	Primary Sample	4/21/2008	4.5	5	4-6	6020	Beryllium	Beryllium	0.49	mg/kg	0.49	0.49	0.11	J	0.49	1	0.49	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.11	mg/kg		mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S03	HFBS0006S03	HFBS0006S03	Primary Sample	4/21/2008	4.5	5	4-6	6010B	Boron	Boron	1.4	mg/kg	1.4	1.4	5.49	J	1.4	1	1.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.49	mg/kg		mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S03	HFBS0006S03	HFBS0006S03	Primary Sample	4/21/2008	4.5	5	4-6	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.68	mg/kg	3.68	3.68	3.68	U		0	1.84	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	mg/kg	3.68	mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S03	HFBS0006S03	HFBS0006S03	Primary Sample	4/21/2008	4.5	5	4-6	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.68	mg/kg	3.68	3.68	3.68	U		0	1.84	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	mg/kg	3.68	mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S03	HFBS0006S03	HFBS0006S03	Primary Sample	4/21/2008	4.5	5	4-6	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.68	mg/kg	3.68	3.68	3.68	U		0	1.84	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	mg/kg	3.68	mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S03	HFBS0006S03	HFBS0006S03	Primary Sample	4/21/2008	4.5	5	4-6	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	3.68	mg/kg	3.68	3.68	3.68	U		0	1.84	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	mg/kg	3.68	mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S03	HFBS0006S03	HFBS0006S03	Primary Sample	4/21/2008	4.5	5	4-6	6020	Cadmium	Cadmium	0.16	mg/kg	0.16	0.16	0.221	J	0.16	1	0.16	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.221	mg/kg		mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S03	HFBS0006S03	HFBS0006S03	Primary Sample	4/21/2008	4.5	5	4-6	6020	Chromium	Chromium	15.6	mg/kg	15.6	15.6	0.663	J	15.6	1	15.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.663	mg/kg		mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	TPH Extrapolation	Chrysene	Chrysene				3.3E-04			3.3E-04	1	0.00032568	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0006S03	HFBS0006S03	HFBS0006S03	Primary Sample	4/21/2008	4.5	5	4-6	6020	Cobalt	Cobalt	4.9	mg/kg	4.9	4.9	0.221	J	4.9	1	4.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.221	mg/kg		mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S03	HFBS0006S03	HFBS0006S03	Primary Sample	4/21/2008	4.5	5	4-6	6020	Copper	Copper	7	mg/kg	7	7	0.221	J	7	1	7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.221	mg/kg		mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				6.1E-05			6.1E-05	1	0.00006072	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.0002208	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	TPH Extrapolation	Fluoranthene	Fluoranthene				4.1E-04			4.1E-04	1	0.000414	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	TPH Extrapolation	Fluorene	Fluorene				3.1E-03			3.1E-03	1	0.0031464	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0006S03	HFBS0006S03	HFBS0006S03	Primary Sample	4/21/2008	4.5	5	4-6	7196A	Hexavalent Chromium	Hexavalent chromium	0.11	mg/kg	0.11	0.11	0.11	U		0	0.055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.11	mg/kg	0.11	mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.3E-04			1.3E-04	1	0.00013248	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0006S03	HFBS0006S03	HFBS0006S03	Primary Sample	4/21/2008	4.5	5	4-6	6020	Lead	Lead	4.6	mg/kg	4.6	4.6	0.442		4.6	1	4.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.442	mg/kg		mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S03	HFBS0006S03	HFBS0006S03	Primary Sample	4/21/2008	4.5	5	4-6	6020	Lithium	Lithium	20.8	mg/kg	20.8	20.8	2.21	J	20.8	1	20.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.21	mg/kg		mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.6E-04			6.6E-04	1	0.0006624	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0006S03	HFBS0006S03	HFBS0006S03	Primary Sample	4/21/2008	4.5	5	4-6	7471A	Mercury	Mercury	0.0067	mg/kg	0.0067	0.0067	0.0107	J	0.0067	1	0.0067	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0107	mg/kg		mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil	HFBS0006S03	HFBS0006S03	HFBS0006S03	Primary Sample	4/21/2008	4.5	5	4-6	6020	Molybdenum	Molybdenum	0.38	mg/kg	0.38	0.38	0.38	U		0	0.19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.38	mg/kg	0.38	mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.012783158	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0006S03	HFBS0006S03	HFBS0006S03	Primary Sample	4/21/2008	4.5	5	4-6	6020	Nickel	Nickel	8.9	mg/kg	8.9	8.9	0.442	J	8.9	1	8.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.442	mg/kg		mg/kg		HFBS0006	TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001472	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	TPH Extrapolation	Perylene	Perylene				6.6E-04			6.6E-04	1	0.0006624	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	TPH Extrapolation	Phenanthrene	Phenanthrene				8.3E-03			8.3E-03	1	0.00828	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	TPH Extrapolation	Pyrene	Pyrene				7.7E-04			7.7E-04	1	0.0007728	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0006S03	HFBS0006S03	HFBS0006S03	Primary Sample	4/21/2008	4.5	5	4-6	6020	Selenium	Selenium	0.552	mg/kg	0.552	0.552	1.1	UJ		0	0.276	mg/kg	Primary Result	PQL - Practical Quant

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.0E-02			5.0E-02	1	0.049716667	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				5.1E-03			5.1E-03	1	0.0051186	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				6.3E-04			6.3E-04	1	0.0006286	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	6010B	Aluminum	Aluminum	11800	mg/kg	11800	11800	21.1		11800	1	11800	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.1	mg/kg		mg/kg		HFBS0007	TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	Anthracene	Anthracene				3.3E-03			3.3E-03	1	0.0033226	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	6010B	Antimony	Antimony	0.386	mg/kg	0.386	0.386	1.06	UJ		0	0.193	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg	0.386	mg/kg		HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Arsenic	Arsenic	3.5	mg/kg	3.5	3.5	1.07		3.5	1	3.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		mg/kg		HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Barium	Barium	73.1	mg/kg	73.1	73.1	2.14		73.1	1	73.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		mg/kg		HFBS0007	TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.0002166	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				2.4E-04			2.4E-04	1	0.00024246	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				2.4E-04			2.4E-04	1	0.00024246	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				3.9E-04			3.9E-04	1	0.00038614	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.9E-03			1.9E-03	1	0.0018858	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				2.0E-03			2.0E-03	1	0.0019756	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.9E-04			1.9E-04	1	0.00018858	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Beryllium	Beryllium	0.49	mg/kg	0.49	0.49	0.107		0.49	1	0.49	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		mg/kg		HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	6010B	Boron	Boron	1.1	mg/kg	1.1	1.1	5.28	J	1.1	1	1.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.28	mg/kg		mg/kg		HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.61	mg/kg	3.61	3.61	3.61	U		0	1.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg	3.61	mg/kg		HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.61	mg/kg	3.61	3.61	3.61	U		0	1.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg	3.61	mg/kg		HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.61	mg/kg	3.61	3.61	3.61	U		0	1.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg	3.61	mg/kg		HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	5.37	mg/kg	5.37	5.37	3.61		5.37	1	5.37	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg		mg/kg		HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Cadmium	Cadmium	0.23	mg/kg	0.23	0.23	0.214		0.23	1	0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		mg/kg		HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Chromium	Chromium	16.6	mg/kg	16.6	16.6	0.642		16.6	1	16.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.642	mg/kg		mg/kg		HFBS0007	TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	Chrysene	Chrysene				5.3E-04			5.3E-04	1	0.00052982	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Cobalt	Cobalt	5.2	mg/kg	5.2	5.2	0.214	J	5.2	1	5.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		mg/kg		HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Copper	Copper	7.5	mg/kg	7.5	7.5	0.214	J	7.5	1	7.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		mg/kg		HFBS0007	TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				9.9E-05			9.9E-05	1	0.00009878	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.0002166	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				6.7E-04			6.7E-04	1	0.0006735	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	Fluorene	Fluorene				5.1E-03			5.1E-03	1	0.0051186	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	7196A	Hexavalent chromium	Hexavalent chromium	0.0215	mg/kg	0.0215	0.0215	0.107	U		0	0.01075	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg	0.0215	mg/kg		HFBS0007	TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				2.2E-04			2.2E-04	1	0.00021552	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Lead	Lead	5.6	mg/kg	5.6	5.6	0.428	J	5.6	1	5.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.428	mg/kg		mg/kg		HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Lithium	Lithium	21.5	mg/kg	21.5	21.5	2.14		21.5	1	21.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		mg/kg		HFBS0007	TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.5E-04			6.5E-04	1	0.0006498	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	7471A	Mercury	Mercury	0.0063	mg/kg	0.0063	0.0063	0.00943	J	0.0063	1	0.0063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00943	mg/kg		mg/kg		HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Molybdenum	Molybdenum	0.4	mg/kg	0.4	0.4	0.4	U		0	0.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.4	mg/kg	0.4	mg/kg		HFBS0007	TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.01254	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Nickel	Nickel	9.1	mg/kg	9.1	9.1	0.428	J	9.1	1	9.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.428	mg/kg		mg/kg		HFBS0007	TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.0001444	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	Perylene	Perylene				1.1E-03			1.1E-03	1	0.0010776	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				1.3E-02			1.3E-02	1	0.01347	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	Pyrene	Pyrene				1.3E-03			1.3E-03	1	0.0012572	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Selenium	Selenium	0.535	mg/kg	0.535	0.535	1.07	UJ		0	0.2675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg	0.535	mg/kg		HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Silver	Silver	0.048	mg/kg	0.048	0.048	0.214	J	0.048	1	0.048	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		mg/kg		HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Thallium	Thallium	0.24	mg/kg	0.24	0.24	0.214		0.24	1	0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		mg/kg		HFBS0007	TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.0002166	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Vanadium	Vanadium	32.1	mg/kg	32.1	32.1	10.7		32.1	1	32.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.7	mg/kg		mg/kg		HFBS0007	TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.2E-04			7.2E-04	1	0.000722	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Zinc	Zinc	49.8	mg/kg	49.8	49.8	2.14		49.8	1	49.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		mg/kg		HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S01	HFBS0007S01	HFBS0007S01	Primary Sample	4/16/2008	0.5	1	0-2	6020	Zirconium	Zirconium	2.1	mg/kg	2.1	2.1	0.428		2.1	1	2.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.428	mg/kg		mg/kg		HFBS0007	TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.2E-02			5.2E-02	1	0.0516447 37	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	TPH Extrapolation	Acenaphthene	Acenaphthene				3.2E-03			3.2E-03	1	0.00320625	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	TPH Extrapolation	Acenaphthylene	Acenaphthylene				3.9E-04			3.9E-04	1	0.00039375	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0007S02	HFBS0007S02	HFBS0007S02	Primary Sample	4/16/2008	2.2	2.8	2-4	6010B	Aluminum	Aluminum	11600	mg/kg	11600	11600	21.8		11600	1	11600	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.8	mg/kg		mg/kg		HFBS0007	TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	TPH Extrapolation	Anthracene	Anthracene				2.1E-03			2.1E-03	1	0.00208125	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0007S02	HFBS0007S02	HFBS0007S02	Primary Sample	4/16/2008	2.2	2.8	2-4	6010B	Antimony	Antimony	0.363	mg/kg	0.363	0.363	1.09	UJ		0	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg	0.363	mg/kg		HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S02	HFBS0007S02	HFBS0007S02	Primary Sample	4/16/2008	2.2	2.8	2-4	6020	Arsenic	Arsenic	3.2	mg/kg	3.2	3.2	1.07		3.2	1	3.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		mg/kg		HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S02	HFBS0007S02	HFBS0007S02	Primary Sample	4/16/2008	2.2	2.8	2-4	6020	Barium	Barium	94.3	mg/kg	94.3	94.3	2.15		94.3	1	94.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.15	mg/kg		mg/kg		HFBS0007	TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	TPH Extrapolation	Benzene	Benzene				2.3E-04			2.3E-04	1	0.000225	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.5E-04			1.5E-04	1	0.000151875	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.5E-04			1.5E-04	1	0.000151875	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.4E-04			2.4E-04	1	0.000241875	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.2E-03			1.2E-03	1	0.00118125	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.2E-03			1.2E-03	1	0.0012375	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.2E-04			1.2E-04	1	0.000118125	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0007S02	HFBS0007S02	HFBS0007S02	Primary Sample	4/16/2008	2.2	2.8	2-4	6020	Beryllium	Beryllium	0.55	mg/kg	0.55	0.55	0.107		0.55	1	0.55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		mg/kg		HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S02	HFBS0007S02	HFBS0007S02	Primary Sample	4/16/2008	2.2	2.8	2-4	6010B	Boron	Boron	1.09	mg/kg	1.09	1.09	5.46	U		0	0.545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.46	mg/kg	1.09	mg/kg		HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S02	HFBS0007S02	HFBS0007S02	Primary Sample	4/16/2008	2.2	2.8	2-4	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.75	mg/kg	3.75	3.75	3.75	U		0	1.875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.75	mg/kg	3.75	mg/kg		HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S02	HFBS0007S02	HFBS0007S02	Primary Sample	4/16/2008	2.2	2.8	2-4	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.75	mg/kg	3.75	3.75	3.75	U		0	1.875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.75	mg/kg	3.75	mg/kg		HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S02	HFBS0007S02	HFBS0007S02	Primary Sample	4/16/2008	2.2	2.8	2-4	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.75	mg/kg	3.75	3.75	3.75	U		0	1.875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.75	mg/kg	3.75	mg/kg		HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S02	HFBS0007S02	HFBS0007S02	Primary Sample	4/16/2008	2.2	2.8	2-4	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	3.75	mg/kg	3.75	3.75	3.75	U		0	1.875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.75	mg/kg	3.75	mg/kg		HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S02	HFBS0007S02	HFBS0007S02	Primary Sample	4/16/2008	2.2	2.8	2-4	6020	Cadmium	Cadmium	0.2	mg/kg	0.2	0.2	0.215	J	0.2	1	0.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg		mg/kg		HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S02	HFBS0007S02	HFBS0007S02	Primary Sample	4/16/2008	2.2	2.8	2-4	6020	Chromium	Chromium	17.5	mg/kg	17.5	17.5	0.645		17.5	1	17.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.645	mg/kg		mg/kg		HFBS0007	TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	TPH Extrapolation	Chrysene	Chrysene				3.3E-04			3.3E-04	1	0.000331875	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0007S02	HFBS0007S02	HFBS0007S02	Primary Sample	4/16/2008	2.2	2.8	2-4	6020	Cobalt	Cobalt	5	mg/kg	5	5	0.215	J	5	1	5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg		mg/kg		HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S02	HFBS0007S02	HFBS0007S02	Primary Sample	4/16/2008	2.2	2.8	2-4	6020	Copper	Copper	6.4	mg/kg	6.4	6.4	0.215	J	6.4	1	6.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg		mg/kg		HFBS0007	TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				6.2E-05			6.2E-05	1	0.000061875	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.3E-04			2.3E-04	1	0.000225	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	TPH Extrapolation	Fluoranthene	Fluoranthene				4.2E-04			4.2E-04	1	0.000421875	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	TPH Extrapolation	Fluorene	Fluorene				3.2E-03			3.2E-03	1	0.00320625	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0007S02	HFBS0007S02	HFBS0007S02	Primary Sample	4/16/2008	2.2	2.8	2-4	7196A	Hexavalent Chromium	Hexavalent chromium	0.111	mg/kg	0.111	0.111	0.557	U		0	0.0555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.557	mg/kg	0.111	mg/kg		HFBS0007	TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.4E-04			1.4E-04	1	0.000135	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0007S02	HFBS0007S02	HFBS0007S02	Primary Sample	4/16/2008	2.2	2.8	2-4	6020	Lead	Lead	4.9	mg/kg	4.9	4.9	0.43	J	4.9	1	4.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.43	mg/kg		mg/kg		HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S02	HFBS0007S02	HFBS0007S02	Primary Sample	4/16/2008	2.2	2.8	2-4	6020	Lithium	Lithium	22.9	mg/kg	22.9	22.9	2.15		22.9	1	22.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.15	mg/kg		mg/kg		HFBS0007	TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.8E-04			6.8E-04	1	0.000675	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0007S02	HFBS0007S02	HFBS0007S02	Primary Sample	4/16/2008	2.2	2.8	2-4	7471A	Mercury	Mercury	0.036	mg/kg	0.036	0.036	0.0105		0.036	1	0.036	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0105	mg/kg		mg/kg		HFBS0007	TRUE
B4133 HWMF	Soil	HFBS0007S02	HFBS0007S02	HFBS0007S02	Primary Sample	4/16/2008	2.2	2.8	2-4	6020	Molybdenum	Molybdenum	0.41	mg/kg	0.41	0.41	0.41	U		0	0.205	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.41	mg/kg	0.41	mg/kg		HFBS0007	TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.013026316	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0007S02	HFBS0007S02	HFBS0007S02	Primary Sample	4/16/2008	2.2	2.8	2-4	6020	Nickel	Nickel	9.1	mg/kg	9.1	9.1	0.43	J	9.1	1	9.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.43	mg/kg		mg/kg		HFBS0007	TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.00015	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	TPH Extrapolation	Perylene	Perylene				6.8E-04			6.8E-04	1	0.000675	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	TPH Extrapolation	Phenanthrene	Phenanthrene				8.4E-03			8.4E-03	1	0.0084375	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	TPH Extrapolation	Pyrene	Pyrene				7.9E-04			7.9E-04	1	0.0007875	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0007S02	HFBS0007S02	HFBS0007S02	Primary Sample	4/16/2008	2.2	2.8	2-4	6020	Selenium	Selenium	0

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				1.0E+00			1.0E+00	1	0.998464912	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				1.3E-01			1.3E-01	1	0.125685	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				1.5E-02			1.5E-02	1	0.015435	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	6010B	Aluminum	Aluminum	10000	mg/kg	10000	10000	21.3		10000	1	10000	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.3	mg/kg		mg/kg		HFBS0008	TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	Anthracene	Anthracene				8.2E-02			8.2E-02	1	0.081585	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	6010B	Antimony	Antimony	0.33	mg/kg	0.33	0.33	1.06	U		0	0.165	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg	0.33	mg/kg		HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Arsenic	Arsenic	4.1	mg/kg	4.1	4.1	1.04		4.1	1	4.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		mg/kg		HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Barium	Barium	68.5	mg/kg	68.5	68.5	0.417		68.5	1	68.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.417	mg/kg		mg/kg		HFBS0008	TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	Benzene	Benzene				4.4E-03			4.4E-03	1	0.00435	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				6.0E-03			6.0E-03	1	0.0059535	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				6.0E-03			6.0E-03	1	0.0059535	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				9.5E-03			9.5E-03	1	0.0094815	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				4.6E-02			4.6E-02	1	0.046305	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				4.9E-02			4.9E-02	1	0.04851	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				4.6E-03			4.6E-03	1	0.0046305	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Beryllium	Beryllium	0.53	mg/kg	0.53	0.53	0.104		0.53	1	0.53	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.104	mg/kg		mg/kg		HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	6010B	Boron	Boron	1.8	mg/kg	1.8	1.8	5.31	J	1.8	1	1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.31	mg/kg		mg/kg		HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	72.5	mg/kg	72.5	72.5	72.5	U		0	36.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	72.5	mg/kg	72.5	mg/kg		HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	72.5	mg/kg	72.5	72.5	72.5	U		0	36.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	72.5	mg/kg	72.5	mg/kg		HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	72.5	mg/kg	72.5	72.5	72.5	U		0	36.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	72.5	mg/kg	72.5	mg/kg		HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	148	mg/kg	148	148	72.5		148	1	148	mg/kg	Primary Result	PQL - Practical Quantitation Limit	72.5	mg/kg		mg/kg		HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Cadmium	Cadmium	0.2	mg/kg	0.2	0.2	0.209	J	0.2	1	0.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		mg/kg		HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Chromium	Chromium	14.2	mg/kg	14.2	14.2	0.626		14.2	1	14.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.626	mg/kg		mg/kg		HFBS0008	TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	Chrysene	Chrysene				1.3E-02			1.3E-02	1	0.0130095	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Cobalt	Cobalt	5	mg/kg	5	5	0.209		5	1	5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		mg/kg		HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Copper	Copper	6.4	mg/kg	6.4	6.4	0.209		6.4	1	6.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		mg/kg		HFBS0008	TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				2.4E-03			2.4E-03	1	0.0024255	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				4.4E-03			4.4E-03	1	0.00435	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				1.7E-02			1.7E-02	1	0.0165375	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	Fluorene	Fluorene				1.3E-01			1.3E-01	1	0.125685	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	7196A	Hexavalent chromium	Hexavalent chromium	0.0433	mg/kg	0.0433	0.0433	0.216	U		0	0.02165	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg	0.0433	mg/kg		HFBS0008	TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				5.3E-03			5.3E-03	1	0.005292	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Lead	Lead	6.6	mg/kg	6.6	6.6	0.417		6.6	1	6.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.417	mg/kg		mg/kg		HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Lithium	Lithium	19.8	mg/kg	19.8	19.8	2.09		19.8	1	19.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		mg/kg		HFBS0008	TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				1.3E-02			1.3E-02	1	0.01305	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	7471A	Mercury	Mercury	0.014	mg/kg	0.014	0.014	0.0102	J	0.014	1	0.014	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0102	mg/kg		mg/kg		HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Molybdenum	Molybdenum	0.34	mg/kg	0.34	0.34	0.34	U		0	0.17	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.34	mg/kg	0.34	mg/kg		HFBS0008	TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	Naphthalene	Naphthalene				2.5E-01			2.5E-01	1	0.251842105	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Nickel	Nickel	8.8	mg/kg	8.8	8.8	0.417		8.8	1	8.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.417	mg/kg		mg/kg		HFBS0008	TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				2.9E-03			2.9E-03	1	0.0029	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	Perylene	Perylene				2.6E-02			2.6E-02	1	0.02646	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				3.3E-01			3.3E-01	1	0.33075	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	Pyrene	Pyrene				3.1E-02			3.1E-02	1	0.03087	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Selenium	Selenium	0.521	mg/kg	0.521	0.521	1.04	U		0	0.2605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg	0.521	mg/kg		HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Silver	Silver	0.0417	mg/kg	0.0417	0.0417	0.209	U		0	0.02085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg	0.0417	mg/kg		HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Thallium	Thallium	0.18	mg/kg	0.18	0.18	0.209	J	0.18	1	0.18	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		mg/kg		HFBS0008	TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	Toluene	Toluene				4.4E-03			4.4E-03	1	0.00435	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Vanadium	Vanadium	34.6	mg/kg	34.6	34.6	10.4		34.6	1	34.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.4	mg/kg		mg/kg		HFBS0008	TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				1.5E-02			1.5E-02	1	0.0145	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Zinc	Zinc	54.7	mg/kg	54.7	54.7	2.09		54.7	1	54.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		mg/kg		HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S01	HFBS0008S01	HFBS0008S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Zirconium	Zirconium	1.6	mg/kg	1.6	1.6	0.417		1.6	1	1.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.417	mg/kg		mg/kg		HFBS0008	TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.7E-02			5.7E-02	1	0.05687807	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	TPH Extrapolation	Acenaphthene	Acenaphthene				1.1E-02			1.1E-02	1	0.01055925	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	TPH Extrapolation	Acenaphthylene	Acenaphthylene				1.3E-03			1.3E-03	1	0.00129675	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0008S02	HFBS0008S02	HFBS0008S02	Primary Sample	4/18/2008	4.5	5	4-6	6010B	Aluminum	Aluminum	13700	mg/kg	13700	13700	24		13700	1	13700	mg/kg	Primary Result	PQL - Practical Quantitation Limit	24	mg/kg		mg/kg		HFBS0008	TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	TPH Extrapolation	Anthracene	Anthracene				6.9E-03			6.9E-03	1	0.00685425	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0008S02	HFBS0008S02	HFBS0008S02	Primary Sample	4/18/2008	4.5	5	4-6	6010B	Antimony	Antimony	0.52	mg/kg	0.52	0.52	1.2	J	0.52	1	0.52	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	mg/kg		mg/kg		HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S02	HFBS0008S02	HFBS0008S02	Primary Sample	4/18/2008	4.5	5	4-6	6020	Arsenic	Arsenic	4.5	mg/kg	4.5	4.5	1.23	J	4.5	1	4.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.23	mg/kg		mg/kg		HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S02	HFBS0008S02	HFBS0008S02	Primary Sample	4/18/2008	4.5	5	4-6	6020	Barium	Barium	138	mg/kg	138	138	0.491		138	1	138	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.491	mg/kg		mg/kg		HFBS0008	TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	TPH Extrapolation	Benzene	Benzene				2.5E-04			2.5E-04	1	0.0002478	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				5.0E-04			5.0E-04	1	0.000500175	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				5.0E-04			5.0E-04	1	0.000500175	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				8.0E-04			8.0E-04	1	0.000796575	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				3.9E-03			3.9E-03	1	0.00389025	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				4.1E-03			4.1E-03	1	0.0040755	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				3.9E-04			3.9E-04	1	0.000389025	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0008S02	HFBS0008S02	HFBS0008S02	Primary Sample	4/18/2008	4.5	5	4-6	6020	Beryllium	Beryllium	0.85	mg/kg	0.85	0.85	0.123		0.85	1	0.85	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.123	mg/kg		mg/kg		HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S02	HFBS0008S02	HFBS0008S02	Primary Sample	4/18/2008	4.5	5	4-6	6010B	Boron	Boron	1.2	mg/kg	1.2	1.2	6.01	U		0	0.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.01	mg/kg	1.2	mg/kg		HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S02	HFBS0008S02	HFBS0008S02	Primary Sample	4/18/2008	4.5	5	4-6	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	4.13	mg/kg	4.13	4.13	4.13	U		0	2.065	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.13	mg/kg	4.13	mg/kg		HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S02	HFBS0008S02	HFBS0008S02	Primary Sample	4/18/2008	4.5	5	4-6	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	1.86	mg/kg	1.86	1.86	4.13	J	1.86	1	1.86	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.13	mg/kg		mg/kg		HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S02	HFBS0008S02	HFBS0008S02	Primary Sample	4/18/2008	4.5	5	4-6	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	4.13	mg/kg	4.13	4.13	4.13	U		0	2.065	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.13	mg/kg	4.13	mg/kg		HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S02	HFBS0008S02	HFBS0008S02	Primary Sample	4/18/2008	4.5	5	4-6	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	14.6	mg/kg	14.6	14.6	4.13		14.6	1	14.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.13	mg/kg		mg/kg		HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S02	HFBS0008S02	HFBS0008S02	Primary Sample	4/18/2008	4.5	5	4-6	6020	Cadmium	Cadmium	0.27	mg/kg	0.27	0.27	0.246		0.27	1	0.27	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.246	mg/kg		mg/kg		HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S02	HFBS0008S02	HFBS0008S02	Primary Sample	4/18/2008	4.5	5	4-6	6020	Chromium	Chromium	20.9	mg/kg	20.9	20.9	0.737		20.9	1	20.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.737	mg/kg		mg/kg		HFBS0008	TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	TPH Extrapolation	Chrysene	Chrysene				1.1E-03			1.1E-03	1	0.001092975	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0008S02	HFBS0008S02	HFBS0008S02	Primary Sample	4/18/2008	4.5	5	4-6	6020	Cobalt	Cobalt	6.9	mg/kg	6.9	6.9	0.246	J	6.9	1	6.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.246	mg/kg		mg/kg		HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S02	HFBS0008S02	HFBS0008S02	Primary Sample	4/18/2008	4.5	5	4-6	6020	Copper	Copper	8.1	mg/kg	8.1	8.1	0.246	J	8.1	1	8.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.246	mg/kg		mg/kg		HFBS0008	TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				2.0E-04			2.0E-04	1	0.000203775	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.5E-04			2.5E-04	1	0.0002478	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	TPH Extrapolation	Fluoranthene	Fluoranthene				1.4E-03			1.4E-03	1	0.001389375	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	TPH Extrapolation	Fluorene	Fluorene				1.1E-02			1.1E-02	1	0.01055925	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0008S02	HFBS0008S02	HFBS0008S02	Primary Sample	4/18/2008	4.5	5	4-6	7196A	Hexavalent Chromium	Hexavalent chromium	0.123	mg/kg	0.123	0.123	0.123	U		0	0.0615	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.123	mg/kg	0.123	mg/kg		HFBS0008	TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				4.4E-04			4.4E-04	1	0.0004446	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0008S02	HFBS0008S02	HFBS0008S02	Primary Sample	4/18/2008	4.5	5	4-6	6020	Lead	Lead	7.1	mg/kg	7.1	7.1	0.491	J	7.1	1	7.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.491	mg/kg		mg/kg		HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S02	HFBS0008S02	HFBS0008S02	Primary Sample	4/18/2008	4.5	5	4-6	6020	Lithium	Lithium	23.9	mg/kg	23.9	23.9	2.46		23.9	1	23.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.46	mg/kg		mg/kg		HFBS0008	TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	TPH Extrapolation	m,p-Xylene	m,p-Xylene				7.4E-04			7.4E-04	1	0.0007434	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0008S02	HFBS0008S02	HFBS0008S02	Primary Sample	4/18/2008	4.5	5	4-6	7471A	Mercury	Mercury	0.0062	mg/kg	0.0062	0.0062	0.0121	J	0.0062	1	0.0062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0121	mg/kg		mg/kg		HFBS0008	TRUE
B4133 HWMF	Soil	HFBS0008S02	HFBS0008S02	HFBS0008S02	Primary Sample	4/18/2008	4.5	5	4-6	6020	Molybdenum	Molybdenum	0.83	mg/kg	0.83	0.83	0.123		0.83	1	0.83	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.123	mg/kg		mg/kg		HFBS0008	TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	TPH Extrapolation	Naphthalene	Naphthalene				1.4E-02			1.4E-02	1	0.014346316	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0008S02	HFBS0008S02	HFBS0008S02	Primary Sample	4/18/2008	4.5	5	4-6	6020	Nickel	Nickel	13.4	mg/kg	13.4	13.4	0.491	J	13.4	1	13.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.491	mg/kg		mg/kg		HFBS0008	TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	TPH Extrapolation	o-Xylene	o-Xylene				1.7E-04			1.7E-04	1	0.0001652	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	TPH Extrapolation	Perylene	Perylene				2.2E-03			2.2E-03	1	0.002223	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	TPH Extrapolation	Phenanthrene	Phenanthrene				2.8E-02			2.8E-02	1	0.0277875	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	TPH Extrapolation	Pyrene	Pyrene				2.6E-03			2.6E-03	1	0.0025935	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0008S02	HFBS0008S02	HFBS0008S02	Primary Sample	4/18/2008	4.5	5	4-6	6020	Selenium	Selenium	0.614	mg/kg	0.614	0.614	1.23	UJ		0	0.307	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.23	mg/k

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				4.8E-02			4.8E-02	1	0.048339474	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				7.6E-03			7.6E-03	1	0.0075639	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				9.3E-04			9.3E-04	1	0.0009289	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0009S01	HFBS0009S01	HFBS0009S01	Primary Sample	4/17/2008	0	0.5	0-2	6010B	Aluminum	Aluminum	9970	mg/kg	9970	9970	20.4		9970	1	9970	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.4	mg/kg		mg/kg		HFBS0009	TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	Anthracene	Anthracene				4.9E-03			4.9E-03	1	0.0049099	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0009S01	HFBS0009S01	HFBS0009S01	Primary Sample	4/17/2008	0	0.5	0-2	6010B	Antimony	Antimony	0.316	mg/kg	0.316	0.316	1.02	U		0	0.158	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg	0.316	mg/kg		HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S01	HFBS0009S01	HFBS0009S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Arsenic	Arsenic	4.2	mg/kg	4.2	4.2	1		4.2	1	4.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		mg/kg		HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S01	HFBS0009S01	HFBS0009S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Barium	Barium	73	mg/kg	73	73	0.402		73	1	73	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.402	mg/kg		mg/kg		HFBS0009	TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	Benzene	Benzene				2.1E-04			2.1E-04	1	0.0002106	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				3.6E-04			3.6E-04	1	0.00035829	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				3.6E-04			3.6E-04	1	0.00035829	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				5.7E-04			5.7E-04	1	0.00057061	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				2.8E-03			2.8E-03	1	0.0027867	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				2.9E-03			2.9E-03	1	0.0029194	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				2.8E-04			2.8E-04	1	0.00027867	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0009S01	HFBS0009S01	HFBS0009S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Beryllium	Beryllium	0.49	mg/kg	0.49	0.49	0.1		0.49	1	0.49	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.1	mg/kg		mg/kg		HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S01	HFBS0009S01	HFBS0009S01	Primary Sample	4/17/2008	0	0.5	0-2	6010B	Boron	Boron	1.8	mg/kg	1.8	1.8	5.1	J	1.8	1	1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.1	mg/kg		mg/kg		HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S01	HFBS0009S01	HFBS0009S01	Primary Sample	4/17/2008	0	0.5	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.51	mg/kg	3.51	3.51	3.51	U		0	1.755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.51	mg/kg	3.51	mg/kg		HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S01	HFBS0009S01	HFBS0009S01	Primary Sample	4/17/2008	0	0.5	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.51	mg/kg	3.51	3.51	3.51	U		0	1.755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.51	mg/kg	3.51	mg/kg		HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S01	HFBS0009S01	HFBS0009S01	Primary Sample	4/17/2008	0	0.5	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.51	mg/kg	3.51	3.51	3.51	U		0	1.755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.51	mg/kg	3.51	mg/kg		HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S01	HFBS0009S01	HFBS0009S01	Primary Sample	4/17/2008	0	0.5	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	9.76	mg/kg	9.76	9.76	3.51		9.76	1	9.76	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.51	mg/kg		mg/kg		HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S01	HFBS0009S01	HFBS0009S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Cadmium	Cadmium	0.095	mg/kg	0.095	0.095	0.201	J	0.095	1	0.095	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.201	mg/kg		mg/kg		HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S01	HFBS0009S01	HFBS0009S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Chromium	Chromium	14.7	mg/kg	14.7	14.7	0.602		14.7	1	14.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.602	mg/kg		mg/kg		HFBS0009	TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	Chrysene	Chrysene				7.8E-04			7.8E-04	1	0.00078293	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0009S01	HFBS0009S01	HFBS0009S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Cobalt	Cobalt	5.3	mg/kg	5.3	5.3	0.201		5.3	1	5.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.201	mg/kg		mg/kg		HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S01	HFBS0009S01	HFBS0009S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Copper	Copper	6.8	mg/kg	6.8	6.8	0.201		6.8	1	6.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.201	mg/kg		mg/kg		HFBS0009	TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.5E-04			1.5E-04	1	0.00014597	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.1E-04			2.1E-04	1	0.0002106	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				1.0E-03			1.0E-03	1	0.00099525	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	Fluorene	Fluorene				7.6E-03			7.6E-03	1	0.0075639	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0009S01	HFBS0009S01	HFBS0009S01	Primary Sample	4/17/2008	0	0.5	0-2	7196A	Hexavalent chromium	Hexavalent chromium	0.104	mg/kg	0.104	0.104	0.52	U		0	0.052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.52	mg/kg	0.104	mg/kg		HFBS0009	TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				3.2E-04			3.2E-04	1	0.00031848	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0009S01	HFBS0009S01	HFBS0009S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Lead	Lead	8.7	mg/kg	8.7	8.7	0.402		8.7	1	8.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.402	mg/kg		mg/kg		HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S01	HFBS0009S01	HFBS0009S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Lithium	Lithium	24.9	mg/kg	24.9	24.9	2.01		24.9	1	24.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.01	mg/kg		mg/kg		HFBS0009	TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.3E-04			6.3E-04	1	0.0006318	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0009S01	HFBS0009S01	HFBS0009S01	Primary Sample	4/17/2008	0	0.5	0-2	7471A	Mercury	Mercury	0.0038	mg/kg	0.0038	0.0038	0.0103	J	0.0038	1	0.0038	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0103	mg/kg		mg/kg		HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S01	HFBS0009S01	HFBS0009S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Molybdenum	Molybdenum	0.33	mg/kg	0.33	0.33	0.33	U		0	0.165	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.33	mg/kg	0.33	mg/kg		HFBS0009	TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	Naphthalene	Naphthalene				1.2E-02			1.2E-02	1	0.012192632	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0009S01	HFBS0009S01	HFBS0009S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Nickel	Nickel	8.8	mg/kg	8.8	8.8	0.402		8.8	1	8.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.402	mg/kg		mg/kg		HFBS0009	TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.0001404	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	Perylene	Perylene				1.6E-03			1.6E-03	1	0.0015924	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				2.0E-02			2.0E-02	1	0.019905	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	Pyrene	Pyrene				1.9E-03			1.9E-03	1	0.0018578	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0009S01	HFBS0009S01	HFBS0009S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Selenium	Selenium	0.502	mg/kg	0.502	0.502	1	U		0	0.251	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg	0.502	mg/kg		HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S01	HFBS0009S01	HFBS0009S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Silver	Silver	0.0402	mg/kg	0.0402	0.0402	0.201	U		0	0.0201	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.201	mg/kg	0.0402	mg/kg		HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S01	HFBS0009S01	HFBS0009S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Thallium	Thallium	0.21	mg/kg	0.21	0.21	0.201		0.21	1	0.21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.201	mg/kg		mg/kg		HFBS0009	TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	Toluene	Toluene				2.1E-04			2.1E-04	1	0.0002106	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0009S01	HFBS0009S01	HFBS0009S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Vanadium	Vanadium	33.3	mg/kg	33.3	33.3	10		33.3	1	33.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10	mg/kg		mg/kg		HFBS0009	TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.0E-04			7.0E-04	1	0.000702	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0009S01	HFBS0009S01	HFBS0009S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Zinc	Zinc	54.7	mg/kg	54.7	54.7	2.01		54.7	1	54.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.01	mg/kg		mg/kg		HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S01	HFBS0009S01	HFBS0009S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Zirconium	Zirconium	1.6	mg/kg	1.6	1.6	0.402		1.6	1	1.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.402	mg/kg		mg/kg		HFBS0009	TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.0E-02			5.0E-02	1	0.0502675 44	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	TPH Extrapolation	Acenaphthene	Acenaphthene				3.1E-03			3.1E-03	1	0.00312075	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	TPH Extrapolation	Acenaphthylene	Acenaphthylene				3.8E-04			3.8E-04	1	0.00038325	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0009S02	HFBS0009S02	HFBS0009S02	Primary Sample	4/21/2008	4.5	5	4-6	6010B	Aluminum	Aluminum	10700	mg/kg	10700	10700	21.8		10700	1	10700	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.8	mg/kg		mg/kg		HFBS0009	TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	TPH Extrapolation	Anthracene	Anthracene				2.0E-03			2.0E-03	1	0.00202575	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0009S02	HFBS0009S02	HFBS0009S02	Primary Sample	4/21/2008	4.5	5	4-6	6010B	Antimony	Antimony	0.337	mg/kg	0.337	0.337	1.09	U		0	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg	0.337	mg/kg		HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S02	HFBS0009S02	HFBS0009S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Arsenic	Arsenic	2.8	mg/kg	2.8	2.8	1.08		2.8	1	2.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		mg/kg		HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S02	HFBS0009S02	HFBS0009S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Barium	Barium	115	mg/kg	115	115	0.433		115	1	115	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.433	mg/kg		mg/kg		HFBS0009	TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.000219	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.5E-04			1.5E-04	1	0.000147825	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.5E-04			1.5E-04	1	0.000147825	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.4E-04			2.4E-04	1	0.000235425	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.1E-03			1.1E-03	1	0.00114975	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.2E-03			1.2E-03	1	0.0012045	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.1E-04			1.1E-04	1	0.000114975	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0009S02	HFBS0009S02	HFBS0009S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Beryllium	Beryllium	0.42	mg/kg	0.42	0.42	0.108	J	0.42	1	0.42	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		mg/kg		HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S02	HFBS0009S02	HFBS0009S02	Primary Sample	4/21/2008	4.5	5	4-6	6010B	Boron	Boron	5.5	mg/kg	5.5	5.5	5.44		5.5	1	5.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.44	mg/kg		mg/kg		HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S02	HFBS0009S02	HFBS0009S02	Primary Sample	4/21/2008	4.5	5	4-6	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.65	mg/kg	3.65	3.65	3.65	U		0	1.825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg	3.65	mg/kg		HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S02	HFBS0009S02	HFBS0009S02	Primary Sample	4/21/2008	4.5	5	4-6	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.65	mg/kg	3.65	3.65	3.65	U		0	1.825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg	3.65	mg/kg		HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S02	HFBS0009S02	HFBS0009S02	Primary Sample	4/21/2008	4.5	5	4-6	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.65	mg/kg	3.65	3.65	3.65	U		0	1.825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg	3.65	mg/kg		HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S02	HFBS0009S02	HFBS0009S02	Primary Sample	4/21/2008	4.5	5	4-6	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	3.65	mg/kg	3.65	3.65	3.65	U		0	1.825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg	3.65	mg/kg		HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S02	HFBS0009S02	HFBS0009S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Cadmium	Cadmium	0.21	mg/kg	0.21	0.21	0.216	J	0.21	1	0.21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		mg/kg		HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S02	HFBS0009S02	HFBS0009S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Chromium	Chromium	18.1	mg/kg	18.1	18.1	0.649	J	18.1	1	18.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.649	mg/kg		mg/kg		HFBS0009	TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	TPH Extrapolation	Chrysene	Chrysene				3.2E-04			3.2E-04	1	0.000323025	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0009S02	HFBS0009S02	HFBS0009S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Cobalt	Cobalt	4.5	mg/kg	4.5	4.5	0.216	J	4.5	1	4.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		mg/kg		HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S02	HFBS0009S02	HFBS0009S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Copper	Copper	8.8	mg/kg	8.8	8.8	0.216	J	8.8	1	8.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		mg/kg		HFBS0009	TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				6.0E-05			6.0E-05	1	0.000060225	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.000219	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	TPH Extrapolation	Fluoranthene	Fluoranthene				4.1E-04			4.1E-04	1	0.000410625	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	TPH Extrapolation	Fluorene	Fluorene				3.1E-03			3.1E-03	1	0.00312075	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0009S02	HFBS0009S02	HFBS0009S02	Primary Sample	4/21/2008	4.5	5	4-6	7196A	Hexavalent Chromium	Hexavalent chromium	0.218	mg/kg	0.218	0.218	0.218	U		0	0.109	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg	0.218	mg/kg		HFBS0009	TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.3E-04			1.3E-04	1	0.0001314	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0009S02	HFBS0009S02	HFBS0009S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Lead	Lead	9.3	mg/kg	9.3	9.3	0.433		9.3	1	9.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.433	mg/kg		mg/kg		HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S02	HFBS0009S02	HFBS0009S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Lithium	Lithium	13.4	mg/kg	13.4	13.4	2.16	J	13.4	1	13.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.16	mg/kg		mg/kg		HFBS0009	TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.6E-04			6.6E-04	1	0.000657	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0009S02	HFBS0009S02	HFBS0009S02	Primary Sample	4/21/2008	4.5	5	4-6	7471A	Mercury	Mercury	0.01	mg/kg	0.01	0.01	0.00996	J	0.01	1	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00996	mg/kg		mg/kg		HFBS0009	TRUE
B4133 HWMF	Soil	HFBS0009S02	HFBS0009S02	HFBS0009S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Molybdenum	Molybdenum	1.7	mg/kg	1.7	1.7	0.108		1.7	1	1.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		mg/kg		HFBS0009	TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.012678947	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0009S02	HFBS0009S02	HFBS0009S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Nickel	Nickel	9.8	mg/kg	9.8	9.8	0.433	J	9.8	1	9.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.433	mg/kg		mg/kg		HFBS0009	TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.000146	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	TPH Extrapolation	Perylene	Perylene				6.6E-04			6.6E-04	1	0.000657	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	TPH Extrapolation	Phenanthrene	Phenanthrene				8.2E-03			8.2E-03	1	0.0082125	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	TPH Extrapolation	Pyrene	Pyrene				7.7E-04			7.7E-04	1	0.0007665	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0009S02	HFBS0009S02	HFBS0009S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Selenium	Selenium	0.541	mg/kg	0.541	0.541	1.08	UJ		0	0.2705	mg/kg	Primary Result	PQL - Practical Quantitation Limit

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				4.8E-02			4.8E-02	1	0.048477193	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				3.0E-03			3.0E-03	1	0.0030096	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				3.7E-04			3.7E-04	1	0.0003696	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6010B	Aluminum	Aluminum	8200	mg/kg	8200	8200	20.9		8200	1	8200	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.9	mg/kg		mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	Anthracene	Anthracene				2.0E-03			2.0E-03	1	0.0019536	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6010B	Antimony	Antimony	1.2	mg/kg	1.2	1.2	1.05	J	1.2	1	1.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	2.9	mg/kg	2.9	2.9	1.05	J	2.9	1	2.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Barium	Barium	67.9	mg/kg	67.9	67.9	0.418		67.9	1	67.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.418	mg/kg		mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	Benzene	Benzene				2.1E-04			2.1E-04	1	0.0002112	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.4E-04			1.4E-04	1	0.00014256	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.4E-04			1.4E-04	1	0.00014256	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.3E-04			2.3E-04	1	0.00022704	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.1E-03			1.1E-03	1	0.0011088	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.2E-03			1.2E-03	1	0.0011616	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.1E-04			1.1E-04	1	0.00011088	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Beryllium	Beryllium	0.37	mg/kg	0.37	0.37	0.105		0.37	1	0.37	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6010B	Boron	Boron	1.05	mg/kg	1.05	1.05	5.23	U		0	0.525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.23	mg/kg	1.05	mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.52	mg/kg	3.52	3.52	3.52	U		0	1.76	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.52	mg/kg	3.52	mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.52	mg/kg	3.52	3.52	3.52	U		0	1.76	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.52	mg/kg	3.52	mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.52	mg/kg	3.52	3.52	3.52	U		0	1.76	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.52	mg/kg	3.52	mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	3.52	mg/kg	3.52	3.52	3.52	U		0	1.76	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.52	mg/kg	3.52	mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.14	mg/kg	0.14	0.14	0.209	J	0.14	1	0.14	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Chromium	Chromium	16.4	mg/kg	16.4	16.4	0.627		16.4	1	16.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.627	mg/kg		mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	Chrysene	Chrysene				3.1E-04			3.1E-04	1	0.00031152	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Cobalt	Cobalt	4.9	mg/kg	4.9	4.9	0.209	J	4.9	1	4.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Copper	Copper	6	mg/kg	6	6	0.209	J	6	1	6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				5.8E-05			5.8E-05	1	0.00005808	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.1E-04			2.1E-04	1	0.0002112	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				4.0E-04			4.0E-04	1	0.000396	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	Fluorene	Fluorene				3.0E-03			3.0E-03	1	0.0030096	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	7196A	Hexavalent chromium	Hexavalent Chromium	0.105	mg/kg	0.105	0.105	0.105	U		0	0.0525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg	0.105	mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.3E-04			1.3E-04	1	0.00012672	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Lead	Lead	3.6	mg/kg	3.6	3.6	0.418	J	3.6	1	3.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.418	mg/kg		mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Lithium	Lithium	26.8	mg/kg	26.8	26.8	2.09		26.8	1	26.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.3E-04			6.3E-04	1	0.0006336	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	7471A	Mercury	Mercury	0.00141	mg/kg	0.00141	0.00141	0.00941	UJ		0	0.000705	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00941	mg/kg	0.00141	mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	0.75	mg/kg	0.75	0.75	0.105		0.75	1	0.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	Naphthalene	Naphthalene				1.2E-02			1.2E-02	1	0.012227368	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Nickel	Nickel	10.3	mg/kg	10.3	10.3	0.418	J	10.3	1	10.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.418	mg/kg		mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.0001408	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	Perylene	Perylene				6.3E-04			6.3E-04	1	0.0006336	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				7.9E-03			7.9E-03	1	0.00792	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	Pyrene	Pyrene				7.4E-04			7.4E-04	1	0.0007392	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.523	mg/kg	0.523	0.523	1.05	UJ		0	0.2615	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg	0.523	mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Silver	Silver	0.0418	mg/kg	0.0418	0.0418	0.209	U		0	0.0209	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg	0.0418	mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.21	mg/kg	0.21	0.21	0.209		0.21	1	0.21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	Toluene	Toluene				2.1E-04			2.1E-04	1	0.0002112	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	25.6	mg/kg	25.6	25.6	10.5		25.6	1	25.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.0E-04			7.0E-04	1	0.000704	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0010S01	HFBS0010S01	HFBS0010S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Zinc	Zinc	51.7	mg/kg	51.7	51.7	2.09		51.7	1	51.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.1E-02			5.1E-02	1	0.050818421	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	TPH Extrapolation	Acenaphthene	Acenaphthene				4.6E-03			4.6E-03	1	0.0046056	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	TPH Extrapolation	Acenaphthylene	Acenaphthylene				5.7E-04			5.7E-04	1	0.0005656	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0010S02	HFBS0010S02	HFBS0010S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6010B	Aluminum	Aluminum	13100	mg/kg	13100	13100	21.9		13100	1	13100	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.9	mg/kg		mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	TPH Extrapolation	Anthracene	Anthracene				3.0E-03			3.0E-03	1	0.0029896	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0010S02	HFBS0010S02	HFBS0010S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6010B	Antimony	Antimony	1	mg/kg	1	1	1.1	J	1	1	1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S02	HFBS0010S02	HFBS0010S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Arsenic	Arsenic	3.9	mg/kg	3.9	3.9	1.09	J	3.9	1	3.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S02	HFBS0010S02	HFBS0010S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Barium	Barium	94.4	mg/kg	94.4	94.4	0.435		94.4	1	94.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.435	mg/kg		mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.0002214	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				2.2E-04			2.2E-04	1	0.00021816	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				2.2E-04			2.2E-04	1	0.00021816	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				3.5E-04			3.5E-04	1	0.00034744	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.7E-03			1.7E-03	1	0.0016968	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.8E-03			1.8E-03	1	0.0017776	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.7E-04			1.7E-04	1	0.00016968	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0010S02	HFBS0010S02	HFBS0010S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Beryllium	Beryllium	0.79	mg/kg	0.79	0.79	0.109		0.79	1	0.79	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S02	HFBS0010S02	HFBS0010S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6010B	Boron	Boron	1.1	mg/kg	1.1	1.1	5.48	U		0	0.55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.48	mg/kg	1.1	mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S02	HFBS0010S02	HFBS0010S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.69	mg/kg	3.69	3.69	3.69	U		0	1.845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.69	mg/kg	3.69	mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S02	HFBS0010S02	HFBS0010S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.69	mg/kg	3.69	3.69	3.69	U		0	1.845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.69	mg/kg	3.69	mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S02	HFBS0010S02	HFBS0010S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.69	mg/kg	3.69	3.69	3.69	U		0	1.845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.69	mg/kg	3.69	mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S02	HFBS0010S02	HFBS0010S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	4.39	mg/kg	4.39	4.39	3.69		4.39	1	4.39	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.69	mg/kg		mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S02	HFBS0010S02	HFBS0010S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Cadmium	Cadmium	0.21	mg/kg	0.21	0.21	0.218	J	0.21	1	0.21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S02	HFBS0010S02	HFBS0010S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Chromium	Chromium	20.1	mg/kg	20.1	20.1	0.653		20.1	1	20.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.653	mg/kg		mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	TPH Extrapolation	Chrysene	Chrysene				4.8E-04			4.8E-04	1	0.00047672	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0010S02	HFBS0010S02	HFBS0010S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Cobalt	Cobalt	6.5	mg/kg	6.5	6.5	0.218	J	6.5	1	6.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S02	HFBS0010S02	HFBS0010S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Copper	Copper	7.8	mg/kg	7.8	7.8	0.218	J	7.8	1	7.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				8.9E-05			8.9E-05	1	0.00008888	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.0002214	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	TPH Extrapolation	Fluoranthene	Fluoranthene				6.1E-04			6.1E-04	1	0.000606	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	TPH Extrapolation	Fluorene	Fluorene				4.6E-03			4.6E-03	1	0.0046056	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0010S02	HFBS0010S02	HFBS0010S02	Primary Sample	4/18/2008	4.5	5.5	4-6	7196A	Hexavalent Chromium	Hexavalent chromium	0.551	mg/kg	0.551	0.551	0.551	U		0	0.2755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.551	mg/kg	0.551	mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.9E-04			1.9E-04	1	0.00019392	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0010S02	HFBS0010S02	HFBS0010S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Lead	Lead	6.1	mg/kg	6.1	6.1	0.435	J	6.1	1	6.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.435	mg/kg		mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S02	HFBS0010S02	HFBS0010S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Lithium	Lithium	19.8	mg/kg	19.8	19.8	2.18		19.8	1	19.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.18	mg/kg		mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.6E-04			6.6E-04	1	0.0006642	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0010S02	HFBS0010S02	HFBS0010S02	Primary Sample	4/18/2008	4.5	5.5	4-6	7471A	Mercury	Mercury	0.00155	mg/kg	0.00155	0.00155	0.0103	UJ		0	0.000775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0103	mg/kg	0.00155	mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S02	HFBS0010S02	HFBS0010S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Molybdenum	Molybdenum	0.93	mg/kg	0.93	0.93	0.109		0.93	1	0.93	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.012817895	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0010S02	HFBS0010S02	HFBS0010S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Nickel	Nickel	12.6	mg/kg	12.6	12.6	0.435	J	12.6	1	12.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.435	mg/kg		mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001476	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	TPH Extrapolation	Perylene	Perylene				9.7E-04			9.7E-04	1	0.0009696	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	TPH Extrapolation	Phenanthrene	Phenanthrene				1.2E-02			1.2E-02	1	0.01212	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	TPH Extrapolation	Pyrene	Pyrene				1.1E-03			1.1E-03	1	0.0011312	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0010S02	HFBS0010S02	HFBS0010S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Selenium	Selenium	0.544	mg/kg	0.544	0.544	1.09	UJ		0	0.272	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg	0.544	mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S02	HFBS0010S02	HFBS0010S02

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0010S03					6-10	TPH Extrapolation	Acenaphthene	Acenaphthene				4.7E-03			4.7E-03	1	0.0046683	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	TPH Extrapolation	Acenaphthylene	Acenaphthylene				5.7E-04			5.7E-04	1	0.0005733	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0010S03	HFBS0010S03	HFBS0010S03	Primary Sample	4/18/2008	6.5	7.5	6-10	6010B	Aluminum	Aluminum	8960	mg/kg	8960	8960	22.1		8960	1	8960	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22.1	mg/kg		mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	TPH Extrapolation	Anthracene	Anthracene				3.0E-03			3.0E-03	1	0.0030303	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0010S03	HFBS0010S03	HFBS0010S03	Primary Sample	4/18/2008	6.5	7.5	6-10	6010B	Antimony	Antimony	0.56	mg/kg	0.56	0.56	1.11	J	0.56	1	0.56	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	mg/kg		mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S03	HFBS0010S03	HFBS0010S03	Primary Sample	4/18/2008	6.5	7.5	6-10	6020	Arsenic	Arsenic	3.7	mg/kg	3.7	3.7	1.1	J	3.7	1	3.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S03	HFBS0010S03	HFBS0010S03	Primary Sample	4/18/2008	6.5	7.5	6-10	6020	Barium	Barium	70.8	mg/kg	70.8	70.8	0.439		70.8	1	70.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.439	mg/kg		mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.0002208	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				2.2E-04			2.2E-04	1	0.00022113	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				2.2E-04			2.2E-04	1	0.00022113	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				3.5E-04			3.5E-04	1	0.00035217	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.7E-03			1.7E-03	1	0.0017199	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.8E-03			1.8E-03	1	0.0018018	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.7E-04			1.7E-04	1	0.00017199	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0010S03	HFBS0010S03	HFBS0010S03	Primary Sample	4/18/2008	6.5	7.5	6-10	6020	Beryllium	Beryllium	0.65	mg/kg	0.65	0.65	0.11		0.65	1	0.65	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.11	mg/kg		mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S03	HFBS0010S03	HFBS0010S03	Primary Sample	4/18/2008	6.5	7.5	6-10	6010B	Boron	Boron	1.11	mg/kg	1.11	1.11	5.53	U		0	0.555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.53	mg/kg	1.11	mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S03	HFBS0010S03	HFBS0010S03	Primary Sample	4/18/2008	6.5	7.5	6-10	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.68	mg/kg	3.68	3.68	3.68	U		0	1.84	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	mg/kg	3.68	mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S03	HFBS0010S03	HFBS0010S03	Primary Sample	4/18/2008	6.5	7.5	6-10	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.68	mg/kg	3.68	3.68	3.68	U		0	1.84	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	mg/kg	3.68	mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S03	HFBS0010S03	HFBS0010S03	Primary Sample	4/18/2008	6.5	7.5	6-10	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.68	mg/kg	3.68	3.68	3.68	U		0	1.84	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	mg/kg	3.68	mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S03	HFBS0010S03	HFBS0010S03	Primary Sample	4/18/2008	6.5	7.5	6-10	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	4.51	mg/kg	4.51	4.51	3.68		4.51	1	4.51	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	mg/kg		mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S03	HFBS0010S03	HFBS0010S03	Primary Sample	4/18/2008	6.5	7.5	6-10	6020	Cadmium	Cadmium	0.16	mg/kg	0.16	0.16	0.22	J	0.16	1	0.16	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S03	HFBS0010S03	HFBS0010S03	Primary Sample	4/18/2008	6.5	7.5	6-10	6020	Chromium	Chromium	26.2	mg/kg	26.2	26.2	0.659		26.2	1	26.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.659	mg/kg		mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	TPH Extrapolation	Chrysene	Chrysene				4.8E-04			4.8E-04	1	0.00048321	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0010S03	HFBS0010S03	HFBS0010S03	Primary Sample	4/18/2008	6.5	7.5	6-10	6020	Cobalt	Cobalt	11.5	mg/kg	11.5	11.5	0.22	J	11.5	1	11.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S03	HFBS0010S03	HFBS0010S03	Primary Sample	4/18/2008	6.5	7.5	6-10	6020	Copper	Copper	8.4	mg/kg	8.4	8.4	0.22	J	8.4	1	8.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				9.0E-05			9.0E-05	1	0.00009009	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.0002208	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	TPH Extrapolation	Fluoranthene	Fluoranthene				6.1E-04			6.1E-04	1	0.00061425	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	TPH Extrapolation	Fluorene	Fluorene				4.7E-03			4.7E-03	1	0.0046683	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0010S03	HFBS0010S03	HFBS0010S03	Primary Sample	4/18/2008	6.5	7.5	6-10	7196A	Hexavalent Chromium	Hexavalent chromium	0.159	mg/kg	0.159	0.159	0.111		0.159	1	0.159	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.111	mg/kg		mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				2.0E-04			2.0E-04	1	0.00019656	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0010S03	HFBS0010S03	HFBS0010S03	Primary Sample	4/18/2008	6.5	7.5	6-10	6020	Lead	Lead	7.5	mg/kg	7.5	7.5	0.439	J	7.5	1	7.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.439	mg/kg		mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S03	HFBS0010S03	HFBS0010S03	Primary Sample	4/18/2008	6.5	7.5	6-10	6020	Lithium	Lithium	18.3	mg/kg	18.3	18.3	2.2		18.3	1	18.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.2	mg/kg		mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.6E-04			6.6E-04	1	0.0006624	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0010S03	HFBS0010S03	HFBS0010S03	Primary Sample	4/18/2008	6.5	7.5	6-10	7471A	Mercury	Mercury	0.00154	mg/kg	0.00154	0.00154	0.0102	UJ		0	0.00077	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0102	mg/kg	0.00154	mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S03	HFBS0010S03	HFBS0010S03	Primary Sample	4/18/2008	6.5	7.5	6-10	6020	Molybdenum	Molybdenum	1.5	mg/kg	1.5	1.5	0.11		1.5	1	1.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.11	mg/kg		mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.012783158	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0010S03	HFBS0010S03	HFBS0010S03	Primary Sample	4/18/2008	6.5	7.5	6-10	6020	Nickel	Nickel	12.1	mg/kg	12.1	12.1	0.439	J	12.1	1	12.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.439	mg/kg		mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001472	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	TPH Extrapolation	Perylene	Perylene				9.8E-04			9.8E-04	1	0.0009828	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	TPH Extrapolation	Phenanthrene	Phenanthrene				1.2E-02			1.2E-02	1	0.012285	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	TPH Extrapolation	Pyrene	Pyrene				1.1E-03			1.1E-03	1	0.0011466	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0010S03	HFBS0010S03	HFBS0010S03	Primary Sample	4/18/2008	6.5	7.5	6-10	6020	Selenium	Selenium	0.549	mg/kg	0.549	0.549	1.1	UJ		0	0.2745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg	0.549	mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S03	HFBS0010S03	HFBS0010S03	Primary Sample	4/18/2008	6.5	7.5	6-10	6020	Silver	Silver	0.0439	mg/kg	0.0439	0.0439	0.22	U		0	0.02195	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg	0.0439	mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S03	HFBS0010S03	HFBS0010S03	Primary Sample	4/18/2008	6.5	7.5	6-10	6020	Thallium	Thallium	0.23	mg/kg	0.23	0.23	0.22		0.23	1	0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.0002208	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0010S03	HFBS0010S03	HFBS0010S03	Primary Sample	4/18/2008	6.5	7.5	6-10	6020	Vanadium	Vanadium	47.4	mg/kg	47.4	47.4	11		47.4	1	47.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.4E-04			7.4E-04	1	0.000736	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0010S03	HFBS0010S03	HFBS0010S03	Primary Sample	4/18/2008	6.5	7.5	6-10	6020	Zinc	Zinc	43.8	mg/kg	43.8	43.8	2.2		43.8	1	43.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.2	mg/kg		mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0010S03	HFBS0010S03	HFBS0010S03	Primary Sample	4/18/2008	6.5	7.5	6-10	6020	Zirconium	Zirconium	2	mg/kg	2	2	0.439	J	2	1	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.439	mg/kg		mg/kg		HFBS0010	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.09	ug/kg	0.00509	0.00509	0.00509	UJ		0	0.002545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.09	ug/kg	0.00509	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.3	ug/kg	0.0183	0.0183	0.0183	U		0	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg	0.0183	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.09	ug/kg	0.00509	0.00509	0.00509	UJ		0	0.002545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.09	ug/kg	0.00509	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.09	ug/kg	0.00509	0.00509	0.00509	UJ		0	0.002545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.09	ug/kg	0.00509	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	2-Hexanone	2-Hexanone	5.09	ug/kg	0.00509	0.00509	0.00509	UJ		0	0.002545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.09	ug/kg	0.00509	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.3	ug/kg	0.0183	0.0183	0.0183	U		0	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg	0.0183	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.09	ug/kg	0.00509	0.00509	0.00509	UJ		0	0.002545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.09	ug/kg	0.00509	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				4.1E-03			4.1E-03	1	0.0040755	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				5.0E-04			5.0E-04	1	0.0005005	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Acetone	Acetone	15.2	ug/kg	0.0152	0.0152	0.00509	J	0.0152	1	0.0152	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.09	ug/kg		mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6010B	Aluminum	Aluminum	10700	mg/kg

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.3	ug/kg	0.0183	0.0183	0.0183	U		0	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg	0.0183	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.66	mg/kg	3.66	3.66	3.66	U		0	1.83	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	mg/kg	3.66	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.66	mg/kg	3.66	3.66	3.66	U		0	1.83	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	mg/kg	3.66	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.66	mg/kg	3.66	3.66	3.66	U		0	1.83	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	mg/kg	3.66	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	3.49	mg/kg	3.49	3.49	3.66	J	3.49	1	3.49	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	mg/kg		mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.106	mg/kg	0.106	0.106	1.06	U		0	0.053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg	0.106	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Chlorobenzene	Chlorobenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Chloroethane	Chloroethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Chloroform	Chloroform	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Chloromethane	Chloromethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Chromium	Chromium	12.6	mg/kg	12.6	12.6	3.19	J	12.6	1	12.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.19	mg/kg		mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	TPH Extrapolation	Chrysene	Chrysene				4.2E-04			4.2E-04	1	0.00042185	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Cobalt	Cobalt	5	mg/kg	5	5	1.06		5	1	5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Copper	Copper	5.2	mg/kg	5.2	5.2	1.06		5.2	1	5.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				7.9E-05			7.9E-05	1	0.00007865	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Dibromomethane	Dibromomethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	18.3	ug/kg	0.0183	0.0183	0.0183	U		0	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg	0.0183	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.3	ug/kg	0.0183	0.0183	0.0183	U		0	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg	0.0183	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Di-n-butylphthalate	Di-n-butylphthalate	6.9	ug/kg	0.0069	0.0069	0.0183	J	0.0069	1	0.0069	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18.3	ug/kg	0.0183	0.0183	0.0183	U		0	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg	0.0183	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.0002196	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				5.4E-04			5.4E-04	1	0.00053625	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	TPH Extrapolation	Fluorene	Fluorene				4.1E-03			4.1E-03	1	0.0040755	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	300.0	Fluoride	Fluoride	3.09	mg/kg	3.09	3.09	1.08	J	3.09	1	3.09	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	7196A	Hexavalent chromium	Hexavalent chromium	0.11	mg/kg	0.11	0.11	0.11	U		0	0.055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.11	mg/kg	0.11	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.7E-04			1.7E-04	1	0.0001716	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Cumene	Isopropylbenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Lead	Lead	4.1	mg/kg	4.1	4.1	0.425		4.1	1	4.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.425	mg/kg		mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Lithium	Lithium	24.2	mg/kg	24.2	24.2	10.6		24.2	1	24.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.6E-04			6.6E-04	1	0.0006588	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	7471A	Mercury	Mercury	0.0017	mg/kg	0.0017	0.0017	0.01	J	0.0017	1	0.0017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.01	mg/kg		mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Methylene chloride	Methylene chloride	5.09	ug/kg	0.00509	0.00509	0.00509	UJ		0	0.002545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.09	ug/kg	0.00509	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	0.3	mg/kg	0.3	0.3	0.3	U		0	0.15	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.3	mg/kg	0.3	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Naphthalene	Naphthalene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Nickel	Nickel	7.3	mg/kg	7.3	7.3	2.12		7.3	1	7.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.12	mg/kg		mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18.3	ug/kg	0.0183	0.0183	0.0183	U		0	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg	0.0183	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001464	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	TPH Extrapolation	Perylene	Perylene				8.6E-04			8.6E-04	1	0.000858	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Phenanthrene	Phenanthrene	18.3	ug/kg	0.0183	0.0183	0.0183	U		0	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg	0.0183	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	TPH Extrapolation	Pyrene	Pyrene				1.0E-03			1.0E-03	1	0.001001	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.531	mg/kg	0.531	0.531	1.06	U		0	0.2655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg	0.531	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Silver	Silver	0.0425	mg/kg	0.0425	0.0425	0.212	U		0	0.02125	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg	0.0425	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Styrene	Styrene	0.216	ug/kg	0.000216	0.000216	0.00102	J	0.000216	1	0.000216	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.21	mg/kg	0.21	0.21	0.212	J	0.21	1	0.21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.0002196	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Trichloroethene	Trichloroethene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	29.7	mg/kg	29.7	29.7	10.6		29.7	1	29.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Vinyl chloride	Vinyl chloride	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.3E-04			7.3E-04	1	0.000732	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Zinc	Zinc	55	mg/kg	55	55	2.12		55	1	55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.12	mg/kg		mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	1.3	mg/kg	1.3	1.3	1.3	UJ		0	0.65	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.3	mg/kg	1.3	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.00095	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.00095	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.00095	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.77	ug/kg	0.00477	0.00477	0.00477	UJ		0	0.002385	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.77	ug/kg	0.00477	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.00095	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.00095	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.00095	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.00095	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ	

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	6010B	Antimony	Antimony	0.332	mg/kg	0.332	0.332	1.07	U		0	0.166	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg	0.332	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	6020	Arsenic	Arsenic	3.3	mg/kg	3.3	3.3	1.08		3.3	1	3.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	6020	Barium	Barium	99.9	mg/kg	99.9	99.9	0.43		99.9	1	99.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.43	mg/kg		mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	TPH Extrapolation	Benzene	Benzene				2.3E-04			2.3E-04	1	0.000225	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				6.3E-04			6.3E-04	1	0.00063315	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				6.3E-04			6.3E-04	1	0.00063315	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				1.0E-03			1.0E-03	1	0.00100835	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				4.9E-03			4.9E-03	1	0.0049245	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				5.2E-03			5.2E-03	1	0.005159	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				4.9E-04			4.9E-04	1	0.00049245	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	6020	Beryllium	Beryllium	0.46	mg/kg	0.46	0.46	0.538	J	0.46	1	0.46	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.538	mg/kg		mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	74.7	ug/kg	0.0747	0.0747	0.0747	U		0	0.03735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	74.7	ug/kg	0.0747	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	6010B	Boron	Boron	1.07	mg/kg	1.07	1.07	5.36	UJ		0	0.535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.36	mg/kg	1.07	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Bromobenzene	Bromobenzene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.00095	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Bromochloromethane	Bromochloromethane	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.00095	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Bromodichloromethane	Bromodichloromethane	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.00095	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Bromoform	Bromoform	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.00095	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Bromomethane	Bromomethane	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.00095	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	74.7	ug/kg	0.0747	0.0747	0.0747	U		0	0.03735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	74.7	ug/kg	0.0747	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.75	mg/kg	3.75	3.75	3.75	U		0	1.875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.75	mg/kg	3.75	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.75	mg/kg	3.75	3.75	3.75	U		0	1.875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.75	mg/kg	3.75	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.75	mg/kg	3.75	3.75	3.75	U		0	1.875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.75	mg/kg	3.75	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	19.7	mg/kg	19.7	19.7	3.75		19.7	1	19.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.75	mg/kg		mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	6020	Cadmium	Cadmium	0.18	mg/kg	0.18	0.18	1.08	J	0.18	1	0.18	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.00095	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Chlorobenzene	Chlorobenzene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.00095	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Chloroethane	Chloroethane	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.00095	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Chloroform	Chloroform	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.00095	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Chloromethane	Chloromethane	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.00095	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	6020	Chromium	Chromium	17.3	mg/kg	17.3	17.3	3.23	J	17.3	1	17.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.23	mg/kg		mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	TPH Extrapolation	Chrysene	Chrysene				1.4E-03			1.4E-03	1	0.00138355	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.00095	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.00095	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	6020	Cobalt	Cobalt	5.8	mg/kg	5.8	5.8	1.08		5.8	1	5.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	6020	Copper	Copper	8.5	mg/kg	8.5	8.5	1.08		8.5	1	8.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				2.6E-04			2.6E-04	1	0.00025795	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Dibromochloromethane	Dibromochloromethane	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.00095	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Dibromomethane	Dibromomethane	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.00095	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.00095	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8270C SIM	Diethyl phthalate	Diethylphthalate	74.7	ug/kg	0.0747	0.0747	0.0747	U		0	0.03735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	74.7	ug/kg	0.0747	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	74.7	ug/kg	0.0747	0.0747	0.0747	U		0	0.03735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	74.7	ug/kg	0.0747	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	74.7	ug/kg	0.0747	0.0747	0.0747	U		0	0.03735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	74.7	ug/kg	0.0747	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	74.7	ug/kg	0.0747	0.0747	0.0747	U		0	0.03735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	74.7	ug/kg	0.0747	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.3E-04			2.3E-04	1	0.000225	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	TPH Extrapolation	Fluoranthene	Fluoranthene				1.8E-03			1.8E-03	1	0.00175875	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	TPH Extrapolation	Fluorene	Fluorene				1.3E-02			1.3E-02	1	0.0133665	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	300.0	Fluoride	Fluoride	2.38	mg/kg	2.38	2.38	1.1	J	2.38	1	2.38	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.00095	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	7196A	Hexavalent Chromium	Hexavalent chromium	0.112	mg/kg	0.112	0.112	0.112	U		0	0.056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.112	mg/kg	0.112	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				5.6E-04			5.6E-04	1	0.0005628	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Cumene	Isopropylbenzene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.00095	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	6020	Lead	Lead	4.7	mg/kg	4.7	4.7	0.43		4.7	1	4.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.43	mg/kg		mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	6020	Lithium	Lithium	22.2	mg/kg	22.2	22.2	10.8		22.2	1	22.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.8	mg/kg		mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.8E-04			6.8E-04	1	0.000675	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	7471A	Mercury	Mercury	0.006	mg/kg	0.006	0.006	0.0108	J	0.006	1	0.006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0108	mg/kg		mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.00095	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Methylene chloride	Methylene chloride	4.77	ug/kg	0.00477	0.00477	0.00477	UJ		0	0.002385	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.77	ug/kg	0.00477	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	6020	Molybdenum	Molybdenum	0.5	mg/kg	0.5	0.5	0.5	U		0	0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.5	mg/kg	0.5	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Naphthalene	Naphthalene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.00095	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	n-Butylbenzene	n-Butylbenzene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.00095	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	6020	Nickel	Nickel	10.9	mg/kg	10.9	10.9	2.15		10.9	1	10.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.15	mg/kg		mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	74.7	ug/kg	0.0747	0.0747	0.0747	U		0	0.03735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	74.7	ug/kg	0.0747	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	n-Propylbenzene	n-Propylbenzene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.00095	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.00015	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	TPH Extrapolation	Perylene	Perylene				2.8E-03			2.8E-03	1	0.002814	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	TPH Extrapolation	Phenanthrene	Phenanthrene				3.5E-02			3.5E-02	1	0.035175	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	p-Cymene	p-Isopropyltoluene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.00095	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	TPH Extrapolation	Pyrene	Pyrene				3.3E-03			3.3E-03	1	0.003283	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	sec-Butylbenzene	sec-Butylbenzene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.00095	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	sec-Dichloropropane	sec-Dichloropropane	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.00095	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	6020	Selenium	Selenium	0.538	mg/kg	0.538	0.538	1.08	U		0	0.269	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg	0.538	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	6020	Silver	Silver	0.043	mg/kg	0.043	0.043	0.215	U		0	0.0215	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg	0.043	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Styrene	Styrene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.00095	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	tert-Butylbenzene	tert-Butylbenzene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.00095	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Tetrachloroethene	Tetrachloroethene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.00095	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	6020	Thallium	Thallium	0.24	mg/kg	0.24	0.24	0.215		0.24	1	0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg		mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	TPH Extrapolation	Toluene	Toluene				2.3E-04			2.3E-04	1	0.000225	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.00095	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.00095	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Trichloroethene	Trichloroethene	0.954	ug/kg	0.000954	0.000954	0.000954	UJ		0	0.000477	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg	0.00095	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	HFBS0011S02

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.00092	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.00092	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.00092	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.00092	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.00092	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Methyl ethyl ketone	2-Butanone	4.6	ug/kg	0.0046	0.0046	0.0046	UJ		0	0.0023	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.6	ug/kg	0.0046	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.6	ug/kg	0.0046	0.0046	0.0046	UJ		0	0.0023	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.6	ug/kg	0.0046	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	o-Chlorotoluene	2-Chlorotoluene	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.00092	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	2-Hexanone	2-Hexanone	4.6	ug/kg	0.0046	0.0046	0.0046	UJ		0	0.0023	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.6	ug/kg	0.0046	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	p-Chlorotoluene	4-Chlorotoluene	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.00092	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.6	ug/kg	0.0046	0.0046	0.0046	UJ		0	0.0023	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.6	ug/kg	0.0046	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	TPH Extrapolation	Acenaphthene	Acenaphthene				5.2E-03			5.2E-03	1	0.0052326	mg/kg									TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	TPH Extrapolation	Acenaphthylene	Acenaphthylene				6.4E-04			6.4E-04	1	0.0006426	mg/kg									TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Acetone	Acetone	4.6	ug/kg	0.0046	0.0046	0.0046	UJ		0	0.0023	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.6	ug/kg	0.0046	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	6010B	Aluminum	Aluminum	9470	mg/kg	9470	9470	22		9470	1	9470	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22	mg/kg		mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	TPH Extrapolation	Anthracene	Anthracene				3.4E-03			3.4E-03	1	0.0033966	mg/kg									TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	6010B	Antimony	Antimony	0.341	mg/kg	0.341	0.341	1.1	U		0	0.1705	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg	0.341	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	6020	Arsenic	Arsenic	2.5	mg/kg	2.5	2.5	1.08		2.5	1	2.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	6020	Barium	Barium	113	mg/kg	113	113	0.431		113	1	113	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.431	mg/kg		mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.0002244	mg/kg									TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				2.5E-04			2.5E-04	1	0.00024786	mg/kg									TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				2.5E-04			2.5E-04	1	0.00024786	mg/kg									TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				3.9E-04			3.9E-04	1	0.00039474	mg/kg									TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.9E-03			1.9E-03	1	0.0019278	mg/kg									TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				2.0E-03			2.0E-03	1	0.0020196	mg/kg									TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.9E-04			1.9E-04	1	0.00019278	mg/kg									TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	6020	Beryllium	Beryllium	0.55	mg/kg	0.55	0.55	0.539		0.55	1	0.55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.539	mg/kg		mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	6010B	Boron	Boron	1.3	mg/kg	1.3	1.3	5.5	J	1.3	1	1.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.5	mg/kg		mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Bromobenzene	Bromobenzene	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.00092	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Bromochloromethane	Bromochloromethane	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.00092	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Bromodichloromethane	Bromodichloromethane	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.00092	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Bromoform	Bromoform	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.00092	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Bromomethane	Bromomethane	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.00092	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.74	mg/kg	3.74	3.74	3.74	U		0	1.87	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.74	mg/kg	3.74	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.74	mg/kg	3.74	3.74	3.74	U		0	1.87	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.74	mg/kg	3.74	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.74	mg/kg	3.74	3.74	3.74	U		0	1.87	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.74	mg/kg	3.74	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	5.44	mg/kg	5.44	5.44	3.74		5.44	1	5.44	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.74	mg/kg		mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	6020	Cadmium	Cadmium	0.21	mg/kg	0.21	0.21	1.08	J	0.21	1	0.21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.00092	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Chlorobenzene	Chlorobenzene	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.00092	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Chloroethane	Chloroethane	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.00092	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Chloroform	Chloroform	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.00092	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Chloromethane	Chloromethane	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.00092	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	6020	Chromium	Chromium	15.4	mg/kg	15.4	15.4	3.23	J	15.4	1	15.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.23	mg/kg		mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	TPH Extrapolation	Chrysene	Chrysene				5.4E-04			5.4E-04	1	0.00054162	mg/kg									TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.00092	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.00092	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	6020	Cobalt	Cobalt	5.3	mg/kg	5.3	5.3	1.08		5.3	1	5.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	6020	Copper	Copper	8.8	mg/kg	8.8	8.8	1.08		8.8	1	8.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.0E-04			1.0E-04	1	0.00010098	mg/kg									TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Dibromochloromethane	Dibromochloromethane	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.00092	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Dibromomethane	Dibromomethane	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.00092	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.00092	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8270C SIM	Diethyl phthalate	Diethylphthalate	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.0002244	mg/kg									TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	TPH Extrapolation	Fluoranthene	Fluoranthene				6.9E-04			6.9E-04	1	0.0006885	mg/kg									TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	TPH Extrapolation	Fluorene	Fluorene				5.2E-03			5.2E-03	1	0.0052326	mg/kg									TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	300.0	Fluoride	Fluoride	1.85	mg/kg	1.85	1.85	1.09	J	1.85	1	1.85	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.00092	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	7196A	Hexavalent Chromium	Hexavalent chromium	0.112	mg/kg	0.112	0.112	0.112	U		0	0.056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.112	mg/kg	0.112	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				2.2E-04			2.2E-04	1	0.00022032	mg/kg									TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Cumene	Isopropylbenzene	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.00092	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	6020	Lead	Lead	6.2	mg/kg	6.2	6.2	0.431		6.2	1	6.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.431	mg/kg		mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	6020	Lithium	Lithium	21.8	mg/kg	21.8	21.8	10.8		21.8	1	21.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.8	mg/kg		mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.7E-04			6.7E-04	1	0.0006732	mg/kg									TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	7471A	Mercury	Mercury	0.0054	mg/kg	0.0054	0.0054	0.0111	J	0.0054	1	0.0054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0111	mg/kg		mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.00092	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Methylene chloride	Methylene chloride	4.6	ug/kg	0.0046	0.0046	0.0046	UJ		0	0.0023	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.6	ug/kg	0.0046	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	6020	Molybdenum	Molybdenum	0.56	mg/kg	0.56	0.56	0.108		0.56	1	0.56	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Naphthalene	Naphthalene	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.00092	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	n-Butylbenzene	n-Butylbenzene	0.921	ug/kg	0.000921	0.000921	0.000921	UJ		0	0.0004605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg	0.00092	mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	6020	Nickel	Nickel	10.8	mg/kg	10.8	10.8	2.16		10.8	1	10.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.16	mg/kg		mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	6020	Zinc	Zinc	63.9	mg/kg	63.9	63.9	2.16		63.9	1	63.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.16	mg/kg		mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	6020	Zirconium	Zirconium	2.4	mg/kg	2.4	2.4	0.431	J	2.4	1	2.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.431	mg/kg		mg/kg		HFBS0011	TRUE
B4133 HWMF	Soil	HFBS0012AS002	HFBS0012AS002	HFBS0012AS002	Primary Sample	11/18/2008	5	5.5	4-6	8082	Aroclor 1016	Aroclor 1016	18.6	ug/kg	0.0186	0.0186	0.0186	UJ		0	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg	0.0186	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012AS002	HFBS0012AS002	HFBS0012AS002	Primary Sample	11/18/2008	5	5.5	4-6	8082	Aroclor 1221	Aroclor 1221	18.6	ug/kg	0.0186	0.0186	0.0186	UJ		0	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg	0.0186	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012AS002	HFBS0012AS002	HFBS0012AS002	Primary Sample	11/18/2008	5	5.5	4-6	8082	Aroclor 1232	Aroclor 1232	18.6	ug/kg	0.0186	0.0186	0.0186	UJ		0	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg	0.0186	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012AS002	HFBS0012AS002	HFBS0012AS002	Primary Sample	11/18/2008	5	5.5	4-6	8082	Aroclor 1242	Aroclor 1242	30.9	ug/kg	0.0309	0.0309	0.0186	J	0.0309	1	0.0309	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012AS002	HFBS0012AS002	HFBS0012AS002	Primary Sample	11/18/2008	5	5.5	4-6	8082	Aroclor 1248	Aroclor 1248	18.6	ug/kg	0.0186	0.0186	0.0186	UJ		0	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg	0.0186	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012AS002	HFBS0012AS002	HFBS0012AS002	Primary Sample	11/18/2008	5	5.5	4-6	8082	Aroclor 1254	Aroclor 1254	29.1	ug/kg	0.0291	0.0291	0.0186	J	0.0291	1	0.0291	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012AS002	HFBS0012AS002	HFBS0012AS002	Primary Sample	11/18/2008	5	5.5	4-6	8082	Aroclor 1260	Aroclor 1260	15.2	ug/kg	0.0152	0.0152	0.0186	J	0.0152	1	0.0152	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil			HFBS0012AS002					4-6	PCB Extrapolation	PCB-105	PCB-105				3.6E-06			3.6E-06	1	0.0000036	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012AS002					4-6	PCB Extrapolation	PCB-114	PCB-114				1.3E-07			1.3E-07	1	0.000000132	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012AS002					4-6	PCB Extrapolation	PCB-118	PCB-118				7.8E-06			7.8E-06	1	0.0000078	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012AS002					4-6	PCB Extrapolation	PCB-123	PCB-123				8.7E-08			8.7E-08	1	0.000000087	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012AS002					4-6	PCB Extrapolation	PCB-126	PCB-126				2.2E-07			2.2E-07	1	0.000000219	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012AS002					4-6	PCB Extrapolation	PCB-156	PCB-156				1.8E-06			1.8E-06	1	0.00000183	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012AS002					4-6	PCB Extrapolation	PCB-157	PCB-157				3.7E-07			3.7E-07	1	3.73091E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012AS002					4-6	PCB Extrapolation	PCB-167	PCB-167				6.5E-07			6.5E-07	1	6.49455E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012AS002					4-6	PCB Extrapolation	PCB-169	PCB-169				1.1E-08			1.1E-08	1	1.0655E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012AS002					4-6	PCB Extrapolation	PCB-189	PCB-189				9.7E-08			9.7E-08	1	9.67273E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012AS002					4-6	PCB Extrapolation	PCB-77	PCB-77				4.5E-07			4.5E-07	1	0.00000045	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012AS002					4-6	PCB Extrapolation	PCB-81	PCB-81				8.7E-08			8.7E-08	1	0.000000087	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4300	ug/kg	4.3	4.3	4.3	UJ		0	2.15	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4300	ug/kg	4.3	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	19200	ug/kg	19.2	19.2	0.86	J	19.2	1	19.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	6170	ug/kg	6.17	6.17	0.86	J	6.17	1	6.17	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Methyl ethyl ketone	2-Butanone	4300	ug/kg	4.3	4.3	4.3	UJ		0	2.15	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4300	ug/kg	4.3	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4300	ug/kg	4.3	4.3	4.3	UJ		0	2.15	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4300	ug/kg	4.3	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	2-Hexanone	2-Hexanone	4300	ug/kg	4.3	4.3	4.3	UJ		0	2.15	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4300	ug/kg	4.3	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.0E-02			5.0E-02	1	0.049716667	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4300	ug/kg	4.3	4.3	4.3	UJ		0	2.15	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4300	ug/kg	4.3	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				3.1E-03			3.1E-03	1	0.00308655	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				3.8E-04			3.8E-04	1	0.00037905	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Acetone	Acetone	4300	ug/kg	4.3	4.3	4.3	UJ		0	2.15	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4300	ug/kg	4.3	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6010B	Aluminum	Aluminum	8410	mg/kg	8410	8410	21.3		8410	1	8410	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.3	mg/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	TPH Extrapolation	Anthracene	Anthracene				2.0E-03			2.0E-03	1	0.00200355	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6010B	Antimony	Antimony	1.7	mg/kg	1.7	1.7	1.06	J	1.7	1	1.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	3.3	mg/kg	3.3	3.3	1.05	J	3.3	1	3.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Barium	Barium	71.3	mg/kg	71.3	71.3	0.419		71.3	1	71.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.0002166	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.5E-04			1.5E-04	1	0.000146205	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.5E-04			1.5E-04	1	0.000146205	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.3E-04			2.3E-04	1	0.000232845	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.1E-03			1.1E-03	1	0.00113715	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.2E-03			1.2E-03	1	0.0011913	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.1E-04			1.1E-04	1	0.000113715	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Beryllium	Beryllium	0.49	mg/kg	0.49	0.49	0.105		0.49	1	0.49	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6010B	Boron	Boron	1.06	mg/kg	1.06	1.06	5.32	U		0	0.53	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.32	mg/kg	1.06	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Bromobenzene	Bromobenzene	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Bromochloromethane	Bromochloromethane	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Bromodichloromethane	Bromodichloromethane	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Bromoform	Bromoform	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Bromomethane	Bromomethane	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.61	mg/kg	3.61	3.61	3.61	U		0	1.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg	3.61	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.61	mg/kg	3.61	3.61	3.61	U		0	1.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg	3.61	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.61	mg/kg	3.61	3.61	3.61	U		0	1.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg	3.61	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	3.61	mg/kg	3.61	3.61	3.61	U		0	1.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg	3.61	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.15	mg/kg	0.15	0.15	0.21	J	0.15	1	0.15	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Chlorobenzene	Chlorobenzene	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Chloroethane	Chloroethane	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Chloroform	Chloroform	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Chloromethane	Chloromethane	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Chromium	Chromium	16.1	mg/kg	16.1	16.1	0.629		16.1	1	16.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.629	mg/kg		mg/kg		HFBS0012	TRUE
B4133 HW

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Methylene chloride	Methylene chloride	4300	ug/kg	4.3	4.3	4.3	UJ		0	2.15	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4300	ug/kg	4.3	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	0.35	mg/kg	0.35	0.35	0.35	U		0	0.175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.35	mg/kg	0.35	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Naphthalene	Naphthalene	92500	ug/kg	92.5	92.5	1.72	J	92.5	1	92.5	mg/kg	.ab Repeat Analysi	PQL - Practical Quantitation Limit	1720	ug/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	n-Butylbenzene	n-Butylbenzene	7810	ug/kg	7.81	7.81	0.86	J	7.81	1	7.81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Nickel	Nickel	8.7	mg/kg	8.7	8.7	0.419	J	8.7	1	8.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1950	ug/kg	1.95	1.95	0.86	J	1.95	1	1.95	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.0001444	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	TPH Extrapolation	Perylene	Perylene				6.5E-04			6.5E-04	1	0.0006498	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				8.1E-03			8.1E-03	1	0.0081225	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	p-Cymene	p-Isopropyltoluene	7100	ug/kg	7.1	7.1	0.86	J	7.1	1	7.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	TPH Extrapolation	Pyrene	Pyrene				7.6E-04			7.6E-04	1	0.0007581	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	3180	ug/kg	3.18	3.18	0.86	J	3.18	1	3.18	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.524	mg/kg	0.524	0.524	1.05	UJ		0	0.262	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg	0.524	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Silver	Silver	0.043	mg/kg	0.043	0.043	0.21	J	0.043	1	0.043	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Styrene	Styrene	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Tetrachloroethene	Tetrachloroethene	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.23	mg/kg	0.23	0.23	0.21		0.23	1	0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.0002166	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Trichloroethene	Trichloroethene	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	32.6	mg/kg	32.6	32.6	10.5		32.6	1	32.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Vinyl chloride	Vinyl chloride	860	ug/kg	0.86	0.86	0.86	UJ		0	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg	0.86	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.2E-04			7.2E-04	1	0.000722	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Zinc	Zinc	51.8	mg/kg	51.8	51.8	2.1		51.8	1	51.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.1	mg/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	1.9	mg/kg	1.9	1.9	0.419	J	1.9	1	1.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.00091	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.00091	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.00091	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.57	ug/kg	0.00457	0.00457	0.00457	UJ		0	0.002285	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.57	ug/kg	0.00457	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.00091	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.00091	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.00091	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.00091	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.00091	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.00091	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.00091	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.00091	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.00091	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.00091	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.00091	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.00091	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.00091	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.00091	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.00091	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.00091	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.00091	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	67.7	ug/kg	0.0677	0.0677	0.0192	J	0.0677	1	0.0677	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.2	ug/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	Methyl ethyl ketone	2-Butanone	4.57	ug/kg	0.00457	0.00457	0.00457	UJ		0	0.002285	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.57	ug/kg	0.00457	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.57	ug/kg	0.00457	0.00457	0.00457	UJ		0	0.002285	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.57	ug/kg	0.00457	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	o-Chlorotoluene	2-Chlorotoluene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.00091	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	2-Hexanone	2-Hexanone	4.57	ug/kg	0.00457	0.00457	0.00457	UJ		0	0.002285	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.57	ug/kg	0.00457	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	148	ug/kg	0.148	0.148	0.0192	J	0.148	1	0.148	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.2	ug/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	p-Chlorotoluene	4-Chlorotoluene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.00091	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.57	ug/kg	0.00457	0.00457	0.00457	UJ		0	0.002285	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.57	ug/kg	0.00457	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8270C SIM	Acenaphthene	Acenaphthene	19.2	ug/kg	0.0192	0.0192	0.0192	UJ		0	0.0096	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.2	ug/kg	0.0192	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8270C SIM	Acenaphthylene	Acenaphthylene	19.2	ug/kg	0.0192	0.0192	0.0192	UJ		0	0.0096	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.2	ug/kg	0.0192	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	Acetone	Acetone	7.9	ug/kg	0.0079	0.0079	0.0079	UJ		0	0.00395	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.9	ug/kg	0.0079	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6010B	Aluminum	Aluminum	13200	mg/kg	13200	13200	23		13200	1	13200	mg/kg	Primary Result	PQL - Practical Quantitation Limit	23	mg/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8270C SIM	Anthracene	Anthracene	19.2	ug/kg	0.0192	0.0192	0.0192	UJ		0	0.0096	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.2	ug/kg	0.0192	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6010B	Antimony	Antimony	0.8	mg/kg	0.8	0.8	1.15	J	0.8	1	0.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	mg/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Arsenic	Arsenic	3.7	mg/kg	3.7	3.7	1.1	J	3.7	1	3.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Barium	Barium	48.6	mg/kg	48.6	48.6	0.439		48.6	1	48.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.439	mg/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	Benzene	Benzene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.00091	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	19.2	ug/kg	0.0192	0.0192	0.0192	UJ		0	0.0096	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.2	ug/kg	0.0192	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	19.2	ug/kg	0.0192	0.0192	0.0192	UJ		0	0.0096	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.2	ug/kg	0.0192	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	19.2	ug/kg	0.0192	0.0192	0.0192	UJ		0	0.0096	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.2	ug/kg	0.0192	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil			HFBS0012S02					4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				5.6E-01			5.6E-01	1	0.55671	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	19.2	ug/kg	0.0192	0.0192	0.0192	UJ		0	0.0096	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.2	ug/kg	0.0192	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	19.2	ug/kg	0.0192	0.0192	0.0192	UJ		0	0.0096	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.2	ug/kg	0.0192	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.00091	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8270C SIM	Diethyl phthalate	Diethylphthalate	19.2	ug/kg	0.0192	0.0192	0.0192	UJ		0	0.0096	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.2	ug/kg	0.0192	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	19.2	ug/kg	0.0192	0.0192	0.0192	UJ		0	0.0096	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.2	ug/kg	0.0192	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	7.61	ug/kg	0.00761	0.00761	0.0192	J	0.00761	1	0.00761	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.2	ug/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	19.2	ug/kg	0.0192	0.0192	0.0192	UJ		0	0.0096	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.2	ug/kg	0.0192	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	Ethylbenzene	Ethylbenzene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.00091	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8270C SIM	Fluoranthene	Fluoranthene	19.2	ug/kg	0.0192	0.0192	0.0192	UJ		0	0.0096	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.2	ug/kg	0.0192	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8270C SIM	Fluorene	Fluorene	19.2	ug/kg	0.0192	0.0192	0.0192	UJ		0	0.0096	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.2	ug/kg	0.0192	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.00091	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	7196A	Hexavalent Chromium	Hexavalent chromium	0.114	mg/kg	0.114	0.114	0.114	U		0	0.057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.114	mg/kg	0.114	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	19.2	ug/kg	0.0192	0.0192	0.0192	UJ		0	0.0096	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.2	ug/kg	0.0192	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	Cumene	Isopropylbenzene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.00091	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Lead	Lead	6.1	mg/kg	6.1	6.1	0.439	J	6.1	1	6.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.439	mg/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Lithium	Lithium	17.7	mg/kg	17.7	17.7	2.19		17.7	1	17.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.19	mg/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	m-Xylene & p-Xylene	m,p-Xylene	1.83	ug/kg	0.00183	0.00183	0.00183	UJ		0	0.000915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.83	ug/kg	0.00183	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	7471A	Mercury	Mercury	0.0061	mg/kg	0.0061	0.0061	0.0108	J	0.0061	1	0.0061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0108	mg/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.00091	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	Methylene chloride	Methylene chloride	2.02	ug/kg	0.00202	0.00202	0.00457	J	0.00202	1	0.00202	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.57	ug/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Molybdenum	Molybdenum	0.63	mg/kg	0.63	0.63	0.11		0.63	1	0.63	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.11	mg/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8270C SIM	Naphthalene	Naphthalene	537	ug/kg	0.537	0.537	0.0192	J	0.537	1	0.537	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.2	ug/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	n-Butylbenzene	n-Butylbenzene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.00091	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Nickel	Nickel	9.4	mg/kg	9.4	9.4	0.439	J	9.4	1	9.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.439	mg/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	19.2	ug/kg	0.0192	0.0192	0.0192	UJ		0	0.0096	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.2	ug/kg	0.0192	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	n-Propylbenzene	n-Propylbenzene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.00091	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	o-Xylene	o-Xylene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.00091	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil			HFBS0012S02					4-6	TPH Extrapolation	Perylene	Perylene				3.2E-01			3.2E-01	1	0.31812	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8270C SIM	Phenanthrene	Phenanthrene	19.2	ug/kg	0.0192	0.0192	0.0192	UJ		0	0.0096	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.2	ug/kg	0.0192	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	p-Cymene	p-Isopropyltoluene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.00091	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8270C SIM	Pyrene	Pyrene	19.2	ug/kg	0.0192	0.0192	0.0192	UJ		0	0.0096	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.2	ug/kg	0.0192	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	sec-Butylbenzene	sec-Butylbenzene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.00091	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	sec-Dichloropropane	sec-Dichloropropane	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.00091	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Selenium	Selenium	2.74	mg/kg	2.74	2.74	5.49	UJ		0	1.37	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.49	mg/kg	2.74	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Silver	Silver	0.053	mg/kg	0.053	0.053	0.219	J	0.053	1	0.053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	Styrene	Styrene	0.425	ug/kg	0.000425	0.000425	0.000914	J	0.000425	1	0.000425	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	tert-Butylbenzene	tert-Butylbenzene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.00091	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	Tetrachloroethene	Tetrachloroethene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.00091	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Thallium	Thallium	0.2	mg/kg	0.2	0.2	0.219	J	0.2	1	0.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	Toluene	Toluene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.00091	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.00091	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.00091	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	Trichloroethene	Trichloroethene	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.00091	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.00091	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Vanadium	Vanadium	42.3	mg/kg	42.3	42.3	11		42.3	1	42.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	Vinyl chloride	Vinyl chloride	0.914	ug/kg	0.000914	0.000914	0.000914	UJ		0	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg	0.00091	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil			HFBS0012S02					4-6	TPH Extrapolation	Xylenes (total)	Xylenes (total)				5.6E-01			5.6E-01	1	0.564	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Zinc	Zinc	36.4	mg/kg	36.4	36.4	2.19		36.4	1	36.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.19	mg/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S02	HFBS0012S02	HFBS0012S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Zirconium	Zirconium	3.8	mg/kg	3.8	3.8	0.439	J	3.8	1	3.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.439	mg/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.00093	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.00093	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.00093	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.66	ug/kg	0.00466	0.00466	0.00466	UJ		0	0.00233	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.66	ug/kg	0.00466	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.00093	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.00093	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.00093	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.00093	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.00093	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.00093	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.00093	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1300	ug/kg	1.3	1.3	0.103	J	1.3	1	1.3	mg/kg	.ab Repeat Analysi	PQL - Practical Quantitation Limit	103	ug/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.00093	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.00093	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.00093	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.00093	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.00093	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	35.4	ug/kg	0.0354	0.0354	0.000932	J	0.0354	1	0.0354	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.00093	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.00093	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.00093	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	Methyl ethyl ketone	2-Butanone	4.35	ug/kg	0.00435	0.00435	0.00466	J	0.00435	1	0.00435	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.66	ug/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.66	ug/kg	0.00466	0.00466	0.00466	UJ		0	0.00233	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.66	ug/kg	0.00466	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	o-Chlorotoluene	2-Chlorotoluene	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.00093	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	2-Hexanone	2-Hexanone	4.66	ug/kg	0.00466	0.00466	0.00466	UJ	

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.00093	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	Chlorobenzene	Chlorobenzene	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.00093	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	Chloroethane	Chloroethane	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.00093	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	Chloroform	Chloroform	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.00093	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	Chloromethane	Chloromethane	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.00093	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	6020	Chromium	Chromium	34.9	mg/kg	34.9	34.9	0.678		34.9	1	34.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.678	mg/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil			HFBS0012S03					6-10	TPH Extrapolation	Chrysene	Chrysene				4.8E-04			4.8E-04	1	0.00048321	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.00093	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.00093	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	6020	Cobalt	Cobalt	3.4	mg/kg	3.4	3.4	0.226	J	3.4	1	3.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.226	mg/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	6020	Copper	Copper	8.6	mg/kg	8.6	8.6	0.226	J	8.6	1	8.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.226	mg/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil			HFBS0012S03					6-10	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				9.0E-05			9.0E-05	1	0.00009009	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	Dibromochloromethane	Dibromochloromethane	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.00093	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	Dibromomethane	Dibromomethane	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.00093	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.00093	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil			HFBS0012S03					6-10	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.3E-04			2.3E-04	1	0.0002298	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S03					6-10	TPH Extrapolation	Fluoranthene	Fluoranthene				6.1E-04			6.1E-04	1	0.00061425	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S03					6-10	TPH Extrapolation	Fluorene	Fluorene				4.7E-03			4.7E-03	1	0.0046683	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.00093	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	7196A	Hexavalent Chromium	Hexavalent chromium	0.0228	mg/kg	0.0228	0.0228	0.114	U		0	0.0114	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.114	mg/kg	0.0228	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil			HFBS0012S03					6-10	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				2.0E-04			2.0E-04	1	0.00019656	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	Cumene	Isopropylbenzene	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.00093	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	6020	Lead	Lead	4.8	mg/kg	4.8	4.8	0.452	J	4.8	1	4.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.452	mg/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	6020	Lithium	Lithium	15.8	mg/kg	15.8	15.8	2.26		15.8	1	15.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.26	mg/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.93	ug/kg	0.00293	0.00293	0.00186	J	0.00293	1	0.00293	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.86	ug/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	7471A	Mercury	Mercury	0.007	mg/kg	0.007	0.007	0.0106	J	0.007	1	0.007	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0106	mg/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.00093	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	Methylene chloride	Methylene chloride	4.66	ug/kg	0.00466	0.00466	0.00466	UJ		0	0.00233	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.66	ug/kg	0.00466	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	6020	Molybdenum	Molybdenum	3.7	mg/kg	3.7	3.7	0.113		3.7	1	3.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.113	mg/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	Naphthalene	Naphthalene	4330	ug/kg	4.33	4.33	0.103	J	4.33	1	4.33	mg/kg	.ab Repeat Analysi	PQL - Practical Quantitation Limit	103	ug/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	n-Butylbenzene	n-Butylbenzene	36.2	ug/kg	0.0362	0.0362	0.000932	J	0.0362	1	0.0362	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	6020	Nickel	Nickel	10.6	mg/kg	10.6	10.6	0.452	J	10.6	1	10.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.452	mg/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	n-Propylbenzene	n-Propylbenzene	17.8	ug/kg	0.0178	0.0178	0.000932	J	0.0178	1	0.0178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil			HFBS0012S03					6-10	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001532	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S03					6-10	TPH Extrapolation	Perylene	Perylene				9.8E-04			9.8E-04	1	0.0009828	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S03					6-10	TPH Extrapolation	Phenanthrene	Phenanthrene				1.2E-02			1.2E-02	1	0.012285	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	p-Cymene	p-Isopropyltoluene	38.3	ug/kg	0.0383	0.0383	0.000932	J	0.0383	1	0.0383	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil			HFBS0012S03					6-10	TPH Extrapolation	Pyrene	Pyrene				1.1E-03			1.1E-03	1	0.0011466	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	sec-Butylbenzene	sec-Butylbenzene	16.8	ug/kg	0.0168	0.0168	0.000932	J	0.0168	1	0.0168	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	sec-Dichloropropane	sec-Dichloropropane	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.00093	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	6020	Selenium	Selenium	0.565	mg/kg	0.565	0.565	1.13	UJ		0	0.2825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	mg/kg	0.565	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	6020	Silver	Silver	0.057	mg/kg	0.057	0.057	0.226	J	0.057	1	0.057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.226	mg/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	Styrene	Styrene	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.00093	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	tert-Butylbenzene	tert-Butylbenzene	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.00093	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	Tetrachloroethene	Tetrachloroethene	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.00093	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	6020	Thallium	Thallium	0.19	mg/kg	0.19	0.19	0.226	J	0.19	1	0.19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.226	mg/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil			HFBS0012S03					6-10	TPH Extrapolation	Toluene	Toluene				2.3E-04			2.3E-04	1	0.0002298	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.00093	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.00093	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	Trichloroethene	Trichloroethene	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.00093	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.00093	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	6020	Vanadium	Vanadium	41.7	mg/kg	41.7	41.7	11.3		41.7	1	41.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.3	mg/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	Vinyl chloride	Vinyl chloride	0.932	ug/kg	0.000932	0.000932	0.000932	UJ		0	0.000466	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg	0.00093	mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil			HFBS0012S03					6-10	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.7E-04			7.7E-04	1	0.000766	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	6020	Zinc	Zinc	41.2	mg/kg	41.2	41.2	2.26		41.2	1	41.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.26	mg/kg		mg/kg		HFBS0012	TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				2.5E+00			2.5E+00	1	2.534035088	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				2.0E-01			2.0E-01	1	0.20064	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				2.5E-02			2.5E-02	1	0.02464	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0019S01	HFBS0019S01	HFBS0019S01	Primary Sample	4/24/2008	0.5	1.5	0-2	6010B	Aluminum	Aluminum	9730	mg/kg	9730	9730	21.7		9730	1	9730	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.7	mg/kg		mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	TPH Extrapolation	Anthracene	Anthracene				1.3E-01			1.3E-01	1	0.13024	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0019S01	HFBS0019S01	HFBS0019S01	Primary Sample	4/24/2008	0.5	1.5	0-2	6010B	Antimony	Antimony	0.336	mg/kg	0.336	0.336	1.08	UJ		0	0.168	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg	0.336	mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S01	HFBS0019S01	HFBS0019S01	Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	3.3	mg/kg	3.3	3.3	1.09		3.3	1	3.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S01	HFBS0019S01	HFBS0019S01	Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Barium	Barium	77.1	mg/kg	77.1	77.1	0.432		77.1	1	77.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.432	mg/kg		mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	TPH Extrapolation	Benzene	Benzene				1.1E-02			1.1E-02	1	0.01104	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				9.5E-03			9.5E-03	1	0.009504	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				9.5E-03			9.5E-03	1	0.009504	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				1.5E-02			1.5E-02	1	0.015136	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				7.4E-02			7.4E-02	1	0.07392	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				7.7E-02			7.7E-02	1	0.07744	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				7.4E-03			7.4E-03	1	0.007392	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0019S01	HFBS0019S01	HFBS0019S01	Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Beryllium	Beryllium	0.41	mg/kg	0.41	0.41	0.109		0.41	1	0.41	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S01	HFBS0019S01	HFBS0019S01	Primary Sample	4/24/2008	0.5	1.5	0-2	6010B	Boron	Boron	1.08	mg/kg	1.08	1.08	5.42	U		0	0.54	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.42	mg/kg	1.08	mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019D01	HFBS0019S01	HFBS0019S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	184	mg/kg	184	184	184	U		0	92	mg/kg	Primary Result	PQL - Practical Quantitation Limit	184	mg/kg	184	mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019D01	HFBS0019S01	HFBS0019S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	184	mg/kg	184	184	184	U		0	92	mg/kg	Primary Result	PQL - Practical Quantitation Limit	184	mg/kg	184	mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019D01	HFBS0019S01	HFBS0019S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	184	mg/kg	184	184	184	U		0	92	mg/kg	Primary Result	PQL - Practical Quantitation Limit	184	mg/kg	184	mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019D01	HFBS0019S01	HFBS0019S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	168	mg/kg	168	168	184	J	168	1	168	mg/kg	Primary Result	PQL - Practical Quantitation Limit	184	mg/kg		mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S01	HFBS0019S01	HFBS0019S01	Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.094	mg/kg	0.094	0.094	0.217	J	0.094	1	0.094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S01	HFBS0019S01	HFBS0019S01	Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Chromium	Chromium	14.3	mg/kg	14.3	14.3	0.652	J	14.3	1	14.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.652	mg/kg		mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	TPH Extrapolation	Chrysene	Chrysene				2.1E-02			2.1E-02	1	0.020768	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0019S01	HFBS0019S01	HFBS0019S01	Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Cobalt	Cobalt	4.9	mg/kg	4.9	4.9	0.217	J	4.9	1	4.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S01	HFBS0019S01	HFBS0019S01	Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Copper	Copper	6.2	mg/kg	6.2	6.2	0.217		6.2	1	6.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				3.9E-03			3.9E-03	1	0.003872	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				1.1E-02			1.1E-02	1	0.01104	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				2.6E-02			2.6E-02	1	0.0264	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	TPH Extrapolation	Fluorene	Fluorene				2.0E-01			2.0E-01	1	0.20064	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0019S01	HFBS0019S01	HFBS0019S01	Primary Sample	4/24/2008	0.5	1.5	0-2	7

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil	HFBS0019S01	HFBS0019S01	HFBS0019S01	Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	30.4	mg/kg	30.4	30.4	10.9		30.4	1	30.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.9	mg/kg		mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				3.7E-02			3.7E-02	1	0.0368	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0019D01	HFBS0019S01	HFBS0019S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	6020	Zinc	Zinc	54.3	mg/kg	54.3	54.3	2.16		54.3	1	54.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.16	mg/kg		mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019D01	HFBS0019S01	HFBS0019S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	1.3	mg/kg	1.3	1.3	0.432		1.3	1	1.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.432	mg/kg		mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.0E-02			5.0E-02	1	0.050405263	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	Acenaphthene	Acenaphthene				1.0E-02			1.0E-02	1	0.0102372	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	Acenaphthylene	Acenaphthylene				1.3E-03			1.3E-03	1	0.0012572	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0019S02	HFBS0019S02	HFBS0019S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6010B	Aluminum	Aluminum	11300	mg/kg	11300	11300	21.4		11300	1	11300	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.4	mg/kg		mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	Anthracene	Anthracene				6.6E-03			6.6E-03	1	0.0066452	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0019S02	HFBS0019S02	HFBS0019S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6010B	Antimony	Antimony	0.332	mg/kg	0.332	0.332	1.07	UJ		0	0.166	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg	0.332	mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S02	HFBS0019S02	HFBS0019S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Arsenic	Arsenic	2.9	mg/kg	2.9	2.9	1.05		2.9	1	2.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S02	HFBS0019S02	HFBS0019S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Barium	Barium	82.8	mg/kg	82.8	82.8	0.424		82.8	1	82.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.424	mg/kg		mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.0002196	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				4.8E-04			4.8E-04	1	0.00048492	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				4.8E-04			4.8E-04	1	0.00048492	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				7.7E-04			7.7E-04	1	0.00077228	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				3.8E-03			3.8E-03	1	0.0037716	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				4.0E-03			4.0E-03	1	0.0039512	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				3.8E-04			3.8E-04	1	0.00037716	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0019S02	HFBS0019S02	HFBS0019S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Beryllium	Beryllium	0.49	mg/kg	0.49	0.49	0.105		0.49	1	0.49	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S02	HFBS0019S02	HFBS0019S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6010B	Boron	Boron	1.2	mg/kg	1.2	1.2	5.35	J	1.2	1	1.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.35	mg/kg		mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S02	HFBS0019S02	HFBS0019S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.66	mg/kg	3.66	3.66	3.66	U		0	1.83	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	mg/kg	3.66	mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S02	HFBS0019S02	HFBS0019S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.66	mg/kg	3.66	3.66	3.66	U		0	1.83	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	mg/kg	3.66	mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S02	HFBS0019S02	HFBS0019S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.66	mg/kg	3.66	3.66	3.66	U		0	1.83	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	mg/kg	3.66	mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S02	HFBS0019S02	HFBS0019S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	14.3	mg/kg	14.3	14.3	3.66		14.3	1	14.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	mg/kg		mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S02	HFBS0019S02	HFBS0019S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Cadmium	Cadmium	0.19	mg/kg	0.19	0.19	0.21	J	0.19	1	0.19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S02	HFBS0019S02	HFBS0019S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Chromium	Chromium	16.2	mg/kg	16.2	16.2	0.629	J	16.2	1	16.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.629	mg/kg		mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	Chrysene	Chrysene				1.1E-03			1.1E-03	1	0.00105964	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0019S02	HFBS0019S02	HFBS0019S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Cobalt	Cobalt	5.6	mg/kg	5.6	5.6	0.21	J	5.6	1	5.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S02	HFBS0019S02	HFBS0019S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Copper	Copper	8.2	mg/kg	8.2	8.2	0.21		8.2	1	8.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				2.0E-04			2.0E-04	1	0.00019756	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.0002196	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	Fluoranthene	Fluoranthene				1.3E-03			1.3E-03	1	0.001347	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	Fluorene	Fluorene				1.0E-02			1.0E-02	1	0.0102372	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0019S02	HFBS0019S02	HFBS0019S02	Primary Sample	4/24/2008	4.5	5.5	4-6	7196A	Hexavalent Chromium	Hexavalent chromium	0.11	mg/kg	0.11	0.11	0.11	UJ		0	0.055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.11	mg/kg	0.11	mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				4.3E-04			4.3E-04	1	0.00043104	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0019S02	HFBS0019S02	HFBS0019S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Lead	Lead	4.5	mg/kg	4.5	4.5	0.419		4.5	1	4.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S02	HFBS0019S02	HFBS0019S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Lithium	Lithium	20	mg/kg	20	20	2.1		20	1	20	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.1	mg/kg		mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.6E-04			6.6E-04	1	0.0006588	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0019S02	HFBS0019S02	HFBS0019S02	Primary Sample	4/24/2008	4.5	5.5	4-6	7471A	Mercury	Mercury	0.005	mg/kg	0.005	0.005	0.00964	J	0.005	1	0.005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00964	mg/kg		mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S02	HFBS0019S02	HFBS0019S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Molybdenum	Molybdenum	0.52	mg/kg	0.52	0.52	0.105		0.52	1	0.52	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.012713684	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0019S02	HFBS0019S02	HFBS0019S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Nickel	Nickel	10.6	mg/kg	10.6	10.6	0.419		10.6	1	10.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001464	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	Perylene	Perylene				2.2E-03			2.2E-03	1	0.0021552	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	Phenanthrene	Phenanthrene				2.7E-02			2.7E-02	1	0.02694	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	Pyrene	Pyrene				2.5E-03			2.5E-03	1	0.0025144	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0019S02	HFBS0019S02	HFBS0019S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Selenium	Selenium	1.05	mg/kg	1.05	1.05	1.05	U		0	0.525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg	1.05	mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S02	HFBS0019S02	HFBS0019S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Silver	Silver	0.0419	mg/kg	0.0419	0.0419	0.21	U		0	0.02095	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg	0.0419	mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S02	HFBS0019S02	HFBS0019S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Thallium	Thallium	0.23	mg/kg	0.23	0.23	0.21		0.23	1	0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.0002196	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0019S02	HFBS0019S02	HFBS0019S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Vanadium	Vanadium	30.9	mg/kg	30.9	30.9	10.5		30.9	1	30.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.3E-04			7.3E-04	1	0.000732	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0019S02	HFBS0019S02	HFBS0019S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Zinc	Zinc	56.5	mg/kg	56.5	56.5	2.1		56.5	1	56.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.1	mg/kg		mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S02	HFBS0019S02	HFBS0019S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Zirconium	Zirconium	2	mg/kg	2	2	0.419		2	1	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				1.0E+00			1.0E+00	1	1.016368421	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	TPH Extrapolation	Acenaphthene	Acenaphthene				1.4E-01			1.4E-01	1	0.142956	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	TPH Extrapolation	Acenaphthylene	Acenaphthylene				1.8E-02			1.8E-02	1	0.017556	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0019S03	HFBS0019S03	HFBS0019S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6010B	Aluminum	Aluminum	10100	mg/kg	10100	10100	22.1		10100	1	10100	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22.1	mg/kg		mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	TPH Extrapolation	Anthracene	Anthracene				9.3E-02			9.3E-02	1	0.092796	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0019S03	HFBS0019S03	HFBS0019S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6010B	Antimony	Antimony	0.342	mg/kg	0.342	0.342	1.1	UJ		0	0.171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg	0.342	mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S03	HFBS0019S03	HFBS0019S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Arsenic	Arsenic	2.6	mg/kg	2.6	2.6	1.08		2.6	1	2.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S03	HFBS0019S03	HFBS0019S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Barium	Barium	162	mg/kg	162	162	0.44		162	1	162	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.44	mg/kg		mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	TPH Extrapolation	Benzene	Benzene				4.4E-03			4.4E-03	1	0.004428	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				6.8E-03			6.8E-03	1	0.0067716	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				6.8E-03			6.8E-03	1	0.0067716	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				1.1E-02			1.1E-02	1	0.0107844	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				5.3E-02			5.3E-02	1	0.052668	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				5.5E-02			5.5E-02	1	0.055176	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				5.3E-03			5.3E-03	1	0.0052668	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0019S03	HFBS0019S03	HFBS0019S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Beryllium	Beryllium	0.48	mg/kg	0.48	0.48	0.108		0.48	1	0.48	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S03	HFBS0019S03	HFBS0019S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6010B	Boron	Boron	1.1	mg/kg	1.1	1.1	5.52	U		0	0.55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.52	mg/kg	1.1	mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S03	HFBS0019S03	HFBS0019S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	73.8	mg/kg	73.8	73.8	73.8	U		0	36.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	73.8	mg/kg	73.8	mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S03	HFBS0019S03	HFBS0019S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	73.8	mg/kg	73.8	73.8	73.8	U		0	36.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	73.8	mg/kg	73.8	mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S03	HFBS0019S03	HFBS0019S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	73.8	mg/kg	73.8	73.8	73.8	U		0	36.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	73.8	mg/kg	73.8	mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S03	HFBS0019S03	HFBS0019S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	177	mg/kg	177	177	73.8		177	1	177	mg/kg	Primary Result	PQL - Practical Quantitation Limit	73.8	mg/kg		mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S03	HFBS0019S03	HFBS0019S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Cadmium	Cadmium	0.22	mg/kg	0.22	0.22	0.216		0.22	1	0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S03	HFBS0019S03	HFBS0019S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Chromium	Chromium	16.7	mg/kg	16.7	16.7	0.648	J	16.7	1	16.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.648	mg/kg		mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	TPH Extrapolation	Chrysene	Chrysene				1.5E-02			1.5E-02	1	0.0147972	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0019S03	HFBS0019S03	HFBS0019S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Cobalt	Cobalt	5.6	mg/kg	5.6	5.6	0.216	J	5.6	1	5.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S03	HFBS0019S03	HFBS0019S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Copper	Copper	8.8	mg/kg	8.8	8.8	0.216		8.8	1	8.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				2.8E-03			2.8E-03	1	0.0027588	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	TPH Extrapolation	Ethylbenzene	Ethylbenzene				4.4E-03			4.4E-03	1	0.004428	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	TPH Extrapolation	Fluoranthene	Fluoranthene				1.9E-02			1.9E-02	1	0.01881	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	TPH Extrapolation	Fluorene	Fluorene				1.4E-01			1.4E-01	1	0.142956	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0019S03	HFBS0019S03	HFBS0019S03	Primary Sample	4/24/2008	9.5	10.5	6-10	7196A	Hexavalent Chromium	Hexavalent chromium	0.555	mg/kg	0.555	0.555	0.555	UJ		0	0.2775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.555	mg/kg	0.555	mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				6.0E-03			6.0E-03	1	0.0060192	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0019S03	HFBS0019S03	HFBS0019S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Lead	Lead	4.1	mg/kg	4.1	4.1	0.432		4.1	1	4.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.432	mg/kg		mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S03	HFBS0019S03	HFBS0019S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Lithium	Lithium	21.5	mg/kg	21.5	21.5	2.16		21.5	1	21.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.16	mg/kg		mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	TPH Extrapolation	m,p-Xylene	m,p-Xylene				1.3E-02			1.3E-02	1	0.013284	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0019S03	HFBS0019S03	HFBS0019S03	Primary Sample	4/24/2008	9.5	10.5	6-10	7471A	Mercury	Mercury	0.0082	mg/kg	0.0082	0.0082	0.0105	J	0.0082	1	0.0082	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0105	mg/kg		mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S03	HFBS0019S03	HFBS0019S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Molybdenum	Molybdenum	1	mg/kg	1	1	0.108		1	1	1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	TPH Extrapolation	Naphthalene	Naphthalene				2.6E-01			2.6E-01	1	0.256357895	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0019S03	HFBS0019S03	HFB

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil	HFBS0019S03	HFBS0019S03	HFBS0019S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Vanadium	Vanadium	32.4	mg/kg	32.4	32.4	10.8		32.4	1	32.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.8	mg/kg		mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	TPH Extrapolation	Xylenes (total)	Xylenes (total)				1.5E-02			1.5E-02	1	0.01476	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0019S03	HFBS0019S03	HFBS0019S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Zinc	Zinc	57.7	mg/kg	57.7	57.7	2.16		57.7	1	57.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.16	mg/kg		mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0019S03	HFBS0019S03	HFBS0019S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Zirconium	Zirconium	2.3	mg/kg	2.3	2.3	0.432		2.3	1	2.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.432	mg/kg		mg/kg		HFBS0019	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.11	ug/kg	0.00511	0.00511	0.00511	UJ		0	0.002555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.11	ug/kg	0.00511	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.11	ug/kg	0.00511	0.00511	0.00511	UJ		0	0.002555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.11	ug/kg	0.00511	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.11	ug/kg	0.00511	0.00511	0.00511	UJ		0	0.002555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.11	ug/kg	0.00511	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	2-Hexanone	2-Hexanone	5.11	ug/kg	0.00511	0.00511	0.00511	UJ		0	0.002555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.11	ug/kg	0.00511	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.11	ug/kg	0.00511	0.00511	0.00511	UJ		0	0.002555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.11	ug/kg	0.00511	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8270C SIM	Acenaphthene	Acenaphthene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	Acetone	Acetone	5.11	ug/kg	0.00511	0.00511	0.00511	UJ		0	0.002555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.11	ug/kg	0.00511	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	6010B	Aluminum	Aluminum	10500	mg/kg	10500	10500	21.5		10500	1	10500	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.5	mg/kg		mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8270C SIM	Anthracene	Anthracene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S01	HFBS0022S01	HFBS0022S01	Primary Sample	4/24/2008	0.5	1.5	0-2	6010B	Antimony	Antimony	0.61	mg/kg	0.61	0.61	1.07	J	0.61	1	0.61	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S01	HFBS0022S01	HFBS0022S01	Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	4.8	mg/kg	4.8	4.8	1.06		4.8	1	4.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S01	HFBS0022S01	HFBS0022S01	Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Barium	Barium	84.2	mg/kg	84.2	84.2	0.42		84.2	1	84.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.42	mg/kg		mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	Benzene	Benzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil			HFBS0022S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.2E-01			1.2E-01	1	0.12012	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	6020	Beryllium	Beryllium	0.46	mg/kg	0.46	0.46	0.109		0.46	1	0.46	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S01	HFBS0022S01	HFBS0022S01	Primary Sample	4/24/2008	0.5	1.5	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	100	ug/kg	0.1	0.1	0.0182		0.1	1	0.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	6010B	Boron	Boron	1.08	mg/kg	1.08	1.08	5.38	U		0	0.54	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.38	mg/kg	1.08	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	Bromobenzene	Bromobenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	Bromochloromethane	Bromochloromethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	Bromoform	Bromoform	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	Bromomethane	Bromomethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S01	HFBS0022S01	HFBS0022S01	Primary Sample	4/24/2008	0.5	1.5	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	182	mg/kg	182	182	182	U		0	91	mg/kg	Primary Result	PQL - Practical Quantitation Limit	182	mg/kg	182	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S01	HFBS0022S01	HFBS0022S01	Primary Sample	4/24/2008	0.5	1.5	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	182	mg/kg	182	182	182	U		0	91	mg/kg	Primary Result	PQL - Practical Quantitation Limit	182	mg/kg	182	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S01	HFBS0022S01	HFBS0022S01	Primary Sample	4/24/2008	0.5	1.5	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	182	mg/kg	182	182	182	U		0	91	mg/kg	Primary Result	PQL - Practical Quantitation Limit	182	mg/kg	182	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S01	HFBS0022S01	HFBS0022S01	Primary Sample	4/24/2008	0.5	1.5	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	390	mg/kg	390	390	182		390	1	390	mg/kg	Primary Result	PQL - Practical Quantitation Limit	182	mg/kg		mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S01	HFBS0022S01	HFBS0022S01	Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.2	mg/kg	0.2	0.2	0.212	J	0.2	1	0.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	Chlorobenzene	Chlorobenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	Chloroethane	Chloroethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	Chloroform	Chloroform	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	Chloromethane	Chloromethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	6020	Chromium	Chromium	14.5	mg/kg	14.5	14.5	0.652		14.5	1	14.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.652	mg/kg		mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8270C SIM	Chrysene	Chrysene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0022S01					0-2	TPH Extrapolation	Perylene	Perylene				6.9E-02			6.9E-02	1	0.06864	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8270C SIM	Phenanthrene	Phenanthrene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8270C SIM	Pyrene	Pyrene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S01	HFBS0022S01	HFBS0022S01	Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Selenium	Selenium	1.06	mg/kg	1.06	1.06	1.06	U		0	0.53	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg	1.06	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	6020	Silver	Silver	0.0434	mg/kg	0.0434	0.0434	0.217	U		0	0.0217	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg	0.0434	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	Styrene	Styrene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.23	mg/kg	0.23	0.23	0.217		0.23	1	0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	Toluene	Toluene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	Trichloroethene	Trichloroethene	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	34.1	mg/kg	34.1	34.1	10.9		34.1	1	34.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.9	mg/kg		mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8260B	Vinyl chloride	Vinyl chloride	1.02	ug/kg	0.00102	0.00102	0.00102	UJ		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil			HFBS0022S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				3.6E-02			3.6E-02	1	0.0364	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	6020	Zinc	Zinc	56.5	mg/kg	56.5	56.5	2.17		56.5	1	56.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.17	mg/kg		mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S01	HFBS0022S01	HFBS0022S01	Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	1.6	mg/kg	1.6	1.6	0.423		1.6	1	1.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.21	ug/kg	0.00521	0.00521	0.00521	UJ		0	0.002605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.21	ug/kg	0.00521	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	Methyl ethyl ketone	2-Butanone	5.21	ug/kg	0.00521	0.00521	0.00521	UJ		0	0.002605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.21	ug/kg	0.00521	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.21	ug/kg	0.00521	0.00521	0.00521	UJ		0	0.002605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.21	ug/kg	0.00521	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	o-Chlorotoluene	2-Chlorotoluene	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	2-Hexanone	2-Hexanone	5.21	ug/kg	0.00521	0.00521	0.00521	UJ		0	0.002605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.21	ug/kg	0.00521	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	p-Chlorotoluene	4-Chlorotoluene	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.21	ug/kg	0.00521	0.00521	0.00521	UJ		0	0.002605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.21	ug/kg	0.00521	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8270C SIM	Acenaphthene	Acenaphthene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8270C SIM	Acenaphthylene	Acenaphthylene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	Acetone	Acetone	5.21	ug/kg	0.00521	0.00521	0.00521	UJ		0	0.002605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.21	ug/kg	0.00521	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6010B	Aluminum	Aluminum	12100	mg/kg	12100	12100	22.5		12100	1	12100	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22.5	mg/kg		mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8270C SIM	Anthracene	Anthracene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6010B	Antimony	Antimony	0.348	mg/kg	0.348	0.348	1.12	UJ		0	0.174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	mg/kg	0.348	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Arsenic	Arsenic	3.4	mg/kg	3.4	3.4	1.09		3.4	1	3.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Barium	Barium	80.4	mg/kg	80.4	80.4	0.435		80.4	1	80.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.435	mg/kg		mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	Benzene	Benzene	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil			HFBS0022S02					4-6	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				5.2E-03			5.2E-03	1	0.0051597	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0022S02					4-6	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				5.2E-03			5.2E-03	1	0.0051597	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0022S02					4-6	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				8.2E-03			8.2E-03	1	0.0082173	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0022S02					4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				4.0E-02			4.0E-02	1	0.040131	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil			HFBS0022S02					4-6	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				4.0E-03			4.0E-03	1	0.0040131	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Beryllium	Beryllium	0.52	mg/kg	0.52	0.52	0.109		0.52	1	0.52	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6010B	Boron	Boron	1.12	mg/kg	1.12	1.12	5.62	U		0	0.56	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.62	mg/kg	1.12	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	Bromobenzene	Bromobenzene	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	Bromochloromethane	Bromochloromethane	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	Bromodichloromethane	Bromodichloromethane	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	Bromoform	Bromoform	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	Bromomethane	Bromomethane	1.04	ug/kg

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	300.0	Fluoride	Fluoride	1.24	mg/kg	1.24	1.24	1.13		1.24	1	1.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	mg/kg		mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	7196A	Hexavalent Chromium	Hexavalent chromium	0.0224	mg/kg	0.0224	0.0224	0.112	UJ		0	0.0112	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.112	mg/kg	0.0224	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil			HFBS0022S02					4-6	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				4.6E-03			4.6E-03	1	0.0045864	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	Cumene	Isopropylbenzene	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Lead	Lead	4.5	mg/kg	4.5	4.5	0.437		4.5	1	4.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.437	mg/kg		mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Lithium	Lithium	21.2	mg/kg	21.2	21.2	2.18		21.2	1	21.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.18	mg/kg		mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.348	ug/kg	0.000348	0.000348	0.00209	J	0.000348	1	0.000348	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	ug/kg		mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	7471A	Mercury	Mercury	0.0047	mg/kg	0.0047	0.0047	0.0103	J	0.0047	1	0.0047	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0103	mg/kg		mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	Methylene chloride	Methylene chloride	5.21	ug/kg	0.00521	0.00521	0.00521	UJ		0	0.002605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.21	ug/kg	0.00521	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Molybdenum	Molybdenum	0.57	mg/kg	0.57	0.57	0.109		0.57	1	0.57	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	Naphthalene	Naphthalene	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	n-Butylbenzene	n-Butylbenzene	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Nickel	Nickel	9.4	mg/kg	9.4	9.4	0.437		9.4	1	9.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.437	mg/kg		mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	n-Propylbenzene	n-Propylbenzene	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	o-Xylene	o-Xylene	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil			HFBS0022S02					4-6	TPH Extrapolation	Perylene	Perylene				2.3E-02			2.3E-02	1	0.022932	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8270C SIM	Phenanthrene	Phenanthrene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	p-Cymene	p-Isopropyltoluene	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8270C SIM	Pyrene	Pyrene	18.7	ug/kg	0.0187	0.0187	0.0187	U		0	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg	0.0187	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	sec-Butylbenzene	sec-Butylbenzene	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	sec-Dichloropropane	sec-Dichloropropane	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Selenium	Selenium	1.09	mg/kg	1.09	1.09	1.09	U		0	0.545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg	1.09	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Silver	Silver	0.0437	mg/kg	0.0437	0.0437	0.218	U		0	0.02185	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg	0.0437	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	Styrene	Styrene	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	tert-Butylbenzene	tert-Butylbenzene	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	Tetrachloroethene	Tetrachloroethene	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Thallium	Thallium	0.22	mg/kg	0.22	0.22	0.218		0.22	1	0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	Toluene	Toluene	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	Trichloroethene	Trichloroethene	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Vanadium	Vanadium	37	mg/kg	37	37	10.9		37	1	37	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.9	mg/kg		mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8260B	Vinyl chloride	Vinyl chloride	1.04	ug/kg	0.00104	0.00104	0.00104	UJ		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil			HFBS0022S02					4-6	TPH Extrapolation	Xylenes (total)	Xylenes (total)				1.5E-02			1.5E-02	1	0.01502	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Zinc	Zinc	50.3	mg/kg	50.3	50.3	2.18		50.3	1	50.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.18	mg/kg		mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Zirconium	Zirconium	2.2	mg/kg	2.2	2.2	0.437		2.2	1	2.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.437	mg/kg		mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.00095	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.00095	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.00095	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.75	ug/kg	0.00475	0.00475	0.00475	UJ		0	0.002375	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.75	ug/kg	0.00475	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.00095	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.00095	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.00095	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.00095	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.00095	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.00095	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.00095	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.00095	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.00095	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.00095	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.00095	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.00095	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.00095	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.00095	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.00095	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.00095	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.00095	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.6	ug/kg	0.0186	0.0186	0.0186	U		0	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg	0.0186	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	Methyl ethyl ketone	2-Butanone	4.75	ug/kg	0.00475	0.00475	0.00475	UJ		0	0.002375	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.75	ug/kg	0.00475	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.75	ug/kg	0.00475	0.00475	0.00475	UJ		0	0.002375	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.75	ug/kg	0.00475	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	o-Chlorotoluene	2-Chlorotoluene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.00095	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	2-Hexanone	2-Hexanone	4.75	ug/kg	0.00475	0.00475	0.00475	UJ		0	0.002375	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.75	ug/kg	0.00475	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.6	ug/kg	0.0186	0.0186	0.0186	U		0	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg	0.0186	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	p-Chlorotoluene	4-Chlorotoluene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.00095	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.75	ug/kg	0.00475	0.00475	0.00475	UJ		0	0.002375	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.75	ug/kg	0.00475	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	TPH Extrapolation	Acenaphthene	Acenaphthene				7.5E-03			7.5E-03	1	0.0075183	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	TPH Extrapolation	Acenaphthylene	Acenaphthylene				9.2E-04			9.2E-04	1	0.0009233	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	Acetone	Acetone	4.75	ug/kg	0.00475	0.00475	0.00475	UJ		0	0.002375	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.75	ug/kg	0.00475	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6010B	Aluminum	Aluminum	10400	mg/kg	10400	10400	22.1		10400	1	10400	mg/kg

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	Chloromethane	Chloromethane	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.00095	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Chromium	Chromium	12.4	mg/kg	12.4	12.4	0.661	J	12.4	1	12.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.661	mg/kg		mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	TPH Extrapolation	Chrysene	Chrysene				7.8E-04			7.8E-04	1	0.00077821	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.00095	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.00095	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Cobalt	Cobalt	4.7	mg/kg	4.7	4.7	0.22	J	4.7	1	4.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Copper	Copper	7.5	mg/kg	7.5	7.5	0.22		7.5	1	7.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.5E-04			1.5E-04	1	0.00014509	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	Dibromochloromethane	Dibromochloromethane	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.00095	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	Dibromomethane	Dibromomethane	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.00095	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.00095	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8270C SIM	Diethyl phthalate	Diethylphthalate	18.6	ug/kg	0.0186	0.0186	0.0186	U		0	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg	0.0186	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.6	ug/kg	0.0186	0.0186	0.0186	U		0	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg	0.0186	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	18.6	ug/kg	0.0186	0.0186	0.0186	U		0	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg	0.0186	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18.6	ug/kg	0.0186	0.0186	0.0186	U		0	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg	0.0186	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.0002238	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	TPH Extrapolation	Fluoranthene	Fluoranthene				9.9E-04			9.9E-04	1	0.00098925	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	TPH Extrapolation	Fluorene	Fluorene				7.5E-03			7.5E-03	1	0.0075183	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	300.0	Fluoride	Fluoride	0.918	mg/kg	0.918	0.918	1.12	J	0.918	1	0.918	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	mg/kg		mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.00095	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	7196A	Hexavalent Chromium	Hexavalent chromium	0.524	mg/kg	0.524	0.524	0.446	J	0.524	1	0.524	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.446	mg/kg		mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				3.2E-04			3.2E-04	1	0.00031656	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	Cumene	Isopropylbenzene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.00095	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Lead	Lead	5	mg/kg	5	5	0.441		5	1	5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.441	mg/kg		mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Lithium	Lithium	17.8	mg/kg	17.8	17.8	2.2		17.8	1	17.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.2	mg/kg		mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.7E-04			6.7E-04	1	0.0006714	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	7471A	Mercury	Mercury	0.0077	mg/kg	0.0077	0.0077	0.0105	J	0.0077	1	0.0077	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0105	mg/kg		mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.00095	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	Methylene chloride	Methylene chloride	4.75	ug/kg	0.00475	0.00475	0.00475	UJ		0	0.002375	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.75	ug/kg	0.00475	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Molybdenum	Molybdenum	0.47	mg/kg	0.47	0.47	0.47	U		0	0.235	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.47	mg/kg	0.47	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	Naphthalene	Naphthalene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.00095	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	n-Butylbenzene	n-Butylbenzene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.00095	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Nickel	Nickel	8.7	mg/kg	8.7	8.7	0.441		8.7	1	8.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.441	mg/kg		mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18.6	ug/kg	0.0186	0.0186	0.0186	U		0	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg	0.0186	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	n-Propylbenzene	n-Propylbenzene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.00095	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001492	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	TPH Extrapolation	Perylene	Perylene				1.6E-03			1.6E-03	1	0.0015828	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8270C SIM	Phenanthrene	Phenanthrene	18.6	ug/kg	0.0186	0.0186	0.0186	U		0	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg	0.0186	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	p-Cymene	p-Isopropyltoluene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.00095	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	TPH Extrapolation	Pyrene	Pyrene				1.8E-03			1.8E-03	1	0.0018466	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	sec-Butylbenzene	sec-Butylbenzene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.00095	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	sec-Dichloropropane	sec-Dichloropropane	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.00095	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Selenium	Selenium	0.551	mg/kg	0.551	0.551	1.1	U		0	0.2755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg	0.551	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Silver	Silver	0.0441	mg/kg	0.0441	0.0441	0.22	U		0	0.02205	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg	0.0441	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	Styrene	Styrene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.00095	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	tert-Butylbenzene	tert-Butylbenzene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.00095	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	Tetrachloroethene	Tetrachloroethene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.00095	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Thallium	Thallium	0.23	mg/kg	0.23	0.23	0.22		0.23	1	0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.0002238	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.00095	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.00095	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	Trichloroethene	Trichloroethene	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.00095	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.00095	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Vanadium	Vanadium	26.2	mg/kg	26.2	26.2	11		26.2	1	26.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	Vinyl chloride	Vinyl chloride	0.949	ug/kg	0.000949	0.000949	0.000949	UJ		0	0.0004745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg	0.00095	mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.5E-04			7.5E-04	1	0.000746	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Zinc	Zinc	54.8	mg/kg	54.8	54.8	2.2		54.8	1	54.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.2	mg/kg		mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Zirconium	Zirconium	1.8	mg/kg	1.8	1.8	0.441		1.8	1	1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.441	mg/kg		mg/kg		HFBS0022	TRUE
B4133 HWMF	Soil			HFBS0023S01					0-2	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.0E-02			5.0E-02	1	0.049854386	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				2.2E-02			2.2E-02	1	0.0219564	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				2.7E-03			2.7E-03	1	0.0026964	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0023D01	HFBS0023S01	HFBS0023S01	Field Duplicate	4/22/2008	0.5	1.5	0-2	6010B	Aluminum	Aluminum	10400	mg/kg	10400	10400	21.5		10400	1	10400	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.5	mg/kg		mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil			HFBS0023S01					0-2	TPH Extrapolation	Anthracene	Anthracene				1.4E-02			1.4E-02	1	0.0142524	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0023D01	HFBS0023S01	HFBS0023S01	Field Duplicate	4/22/2008	0.5	1.5	0-2	6010B	Antimony	Antimony	0.333	mg/kg	0.333	0.333	1.07	U		0	0.1665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg	0.333	mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023D01	HFBS0023S01	HFBS0023S01	Field Duplicate	4/22/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	3.6	mg/kg	3.6	3.6	1.04		3.6	1	3.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S01	HFBS0023S01	HFBS0023S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Barium	Barium	82	mg/kg	82	82	0.435		82	1	82	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.435	mg/kg		mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil			HFBS0023S01					0-2	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.0002172	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.0E-03			1.0E-03	1	0.00104004	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.0E-03			1.0E-03	1	0.00104004	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				1.7E-03			1.7E-03	1	0.00165636	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				8.1E-03			8.1E-03	1	0.0080892	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				8.5E-03			8.5E-03	1	0.0084744	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				8.1E-04			8.1E-04	1	0.00080892	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0023D01	HFBS0023S01	HFBS0023S01	Field Duplicate	4/22/2008	0.5	1.5	0-2	6020	Beryllium	Beryllium	0.43	mg/kg	0.43	0.43	0.52	J	0.43	1	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.52	mg/kg		mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023D01	HFBS0023S01	HFBS0023S01	Field Duplicate	4/22/2008	0.5	1.5	0-2	6010B	Boron	Boron	1.07	mg/kg	1.07	1.07	5.37	U		0	0.535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.37	mg/kg	1.07	mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S01	HFBS0023S01	HFBS0023S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.62	mg/kg	3.62	3.62	3.62	U		0	1.81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg	3.62	mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S01	HFBS0023S01	HFBS0023S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.62	mg/kg	3.62	3.62	3.62	U		0	1.81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg	3.62	mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S01	HFBS0023S01	HFBS0023S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.62	mg/kg	3.62	3.62	3.62	U		0	1.81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg	3.62	mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S01	HFBS0023S01	HFBS0023S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	34.9	mg/kg	34.9	34.9	3.62		34.9	1	34.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg		mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023D01	HFBS0023S01	HFBS0023S01	Field Duplicate	4/22/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.12	mg/kg	0.12	0.12	0.208	J	0.12	1	0.12	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.208	mg/kg		mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S01	HFBS0023S01	HFBS0023S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Chromium	Chromium	14.4	mg/kg	14.4	14.4	3.26	J	14.4	1	14.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.26	mg/kg		mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil			HFBS0023S01					0-2	TPH Extrapolation	Chrysene	Chrysene				2.3E-03			2.3E-03	1	0.00227268	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0023S01	HFBS0023S01	HFBS0023S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Cobalt	Cobalt	5.5	mg/kg	5.5	5.5	1.09		5.5	1	5.5	mg/kg

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil	HFBS0023S01	HFBS0023S01	HFBS0023S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Silver	Silver	0.0435	mg/kg	0.0435	0.0435	0.217	U		0	0.02175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg	0.0435	mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023D01	HFBS0023S01	HFBS0023S01	Field Duplicate	4/22/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.22	mg/kg	0.22	0.22	0.208		0.22	1	0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.208	mg/kg		mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil			HFBS0023S01					0-2	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.0002172	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0023D01	HFBS0023S01	HFBS0023S01	Field Duplicate	4/22/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	32.4	mg/kg	32.4	32.4	10.4		32.4	1	32.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.4	mg/kg		mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil			HFBS0023S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.2E-04			7.2E-04	1	0.000724	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0023D01	HFBS0023S01	HFBS0023S01	Field Duplicate	4/22/2008	0.5	1.5	0-2	6020	Zinc	Zinc	55.8	mg/kg	55.8	55.8	2.08		55.8	1	55.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.08	mg/kg		mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023D01	HFBS0023S01	HFBS0023S01	Field Duplicate	4/22/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	1.5	mg/kg	1.5	1.5	0.416		1.5	1	1.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.416	mg/kg		mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.1E-02			5.1E-02	1	0.050542982	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	Acenaphthene	Acenaphthene				1.6E-02			1.6E-02	1	0.0161709	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	Acenaphthylene	Acenaphthylene				2.0E-03			2.0E-03	1	0.0019859	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6010B	Aluminum	Aluminum	14100	mg/kg	14100	14100	21.7		14100	1	14100	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.7	mg/kg		mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	Anthracene	Anthracene				1.0E-02			1.0E-02	1	0.0104969	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6010B	Antimony	Antimony	0.336	mg/kg	0.336	0.336	1.08	U		0	0.168	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg	0.336	mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Arsenic	Arsenic	4.2	mg/kg	4.2	4.2	1.06		4.2	1	4.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Barium	Barium	106	mg/kg	106	106	0.422		106	1	106	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.0002202	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				7.7E-04			7.7E-04	1	0.00076599	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				7.7E-04			7.7E-04	1	0.00076599	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				1.2E-03			1.2E-03	1	0.00121991	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				6.0E-03			6.0E-03	1	0.0059577	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				6.2E-03			6.2E-03	1	0.0062414	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				6.0E-04			6.0E-04	1	0.00059577	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Beryllium	Beryllium	0.79	mg/kg	0.79	0.79	0.528		0.79	1	0.79	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.528	mg/kg		mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6010B	Boron	Boron	1.2	mg/kg	1.2	1.2	5.41	J	1.2	1	1.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.41	mg/kg		mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.67	mg/kg	3.67	3.67	3.67	U		0	1.835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.67	mg/kg	3.67	mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.67	mg/kg	3.67	3.67	3.67	U		0	1.835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.67	mg/kg	3.67	mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.67	mg/kg	3.67	3.67	3.67	U		0	1.835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.67	mg/kg	3.67	mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	24.7	mg/kg	24.7	24.7	3.67		24.7	1	24.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.67	mg/kg		mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Cadmium	Cadmium	0.12	mg/kg	0.12	0.12	0.211	J	0.12	1	0.12	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Chromium	Chromium	19.5	mg/kg	19.5	19.5	3.17	J	19.5	1	19.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.17	mg/kg		mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	Chrysene	Chrysene				1.7E-03			1.7E-03	1	0.00167383	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Cobalt	Cobalt	5.7	mg/kg	5.7	5.7	1.06		5.7	1	5.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Copper	Copper	7.3	mg/kg	7.3	7.3	1.06		7.3	1	7.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				3.1E-04			3.1E-04	1	0.00031207	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.0002202	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	Fluoranthene	Fluoranthene				2.1E-03			2.1E-03	1	0.00212775	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	Fluorene	Fluorene				1.6E-02			1.6E-02	1	0.0161709	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	7196A	Hexavalent Chromium	Hexavalent chromium	0.122	mg/kg	0.122	0.122	0.122	U		0	0.061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.122	mg/kg	0.122	mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				6.8E-04			6.8E-04	1	0.00068088	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Lead	Lead	6.4	mg/kg	6.4	6.4	0.422		6.4	1	6.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Lithium	Lithium	21.1	mg/kg	21.1	21.1	10.6		21.1	1	21.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.6E-04			6.6E-04	1	0.0006606	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	7471A	Mercury	Mercury	0.014	mg/kg	0.014	0.014	0.01		0.014	1	0.014	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.01	mg/kg		mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Molybdenum	Molybdenum	0.49	mg/kg	0.49	0.49	0.49	U		0	0.245	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.49	mg/kg	0.49	mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.012748421	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Nickel	Nickel	11	mg/kg	11	11	2.11		11	1	11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001468	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	Perylene	Perylene				3.4E-03			3.4E-03	1	0.0034044	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	Phenanthrene	Phenanthrene				4.3E-02			4.3E-02	1	0.042555	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	Pyrene	Pyrene				4.0E-03			4.0E-03	1	0.0039718	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Selenium	Selenium	0.528	mg/kg	0.528	0.528	1.06	U		0	0.264	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg	0.528	mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Silver	Silver	0.043	mg/kg	0.043	0.043	0.211	J	0.043	1	0.043	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Thallium	Thallium	0.25	mg/kg	0.25	0.25	0.211		0.25	1	0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.0002202	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Vanadium	Vanadium	43.9	mg/kg	43.9	43.9	10.6		43.9	1	43.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.3E-04			7.3E-04	1	0.000734	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Zinc	Zinc	47.9	mg/kg	47.9	47.9	2.11		47.9	1	47.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S02	HFBS0023S02	HFBS0023S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Zirconium	Zirconium	2.9	mg/kg	2.9	2.9	0.422		2.9	1	2.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.1E-02			5.1E-02	1	0.05095614	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	TPH Extrapolation	Acenaphthene	Acenaphthene				1.5E-02			1.5E-02	1	0.014535	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	TPH Extrapolation	Acenaphthylene	Acenaphthylene				1.8E-03			1.8E-03	1	0.001785	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0023S03	HFBS0023S03	HFBS0023S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6010B	Aluminum	Aluminum	9990	mg/kg	9990	9990	21.5		9990	1	9990	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.5	mg/kg		mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	TPH Extrapolation	Anthracene	Anthracene				9.4E-03			9.4E-03	1	0.009435	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0023S03	HFBS0023S03	HFBS0023S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6010B	Antimony	Antimony	0.333	mg/kg	0.333	0.333	1.08	U		0	0.1665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg	0.333	mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S03	HFBS0023S03	HFBS0023S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Arsenic	Arsenic	2.7	mg/kg	2.7	2.7	1.1		2.7	1	2.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S03	HFBS0023S03	HFBS0023S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Barium	Barium	92.6	mg/kg	92.6	92.6	0.439		92.6	1	92.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.439	mg/kg		mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.000222	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				6.9E-04			6.9E-04	1	0.0006885	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				6.9E-04			6.9E-04	1	0.0006885	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				1.1E-03			1.1E-03	1	0.0010965	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				5.4E-03			5.4E-03	1	0.005355	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				5.6E-03			5.6E-03	1	0.00561	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				5.4E-04			5.4E-04	1	0.0005355	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0023S03	HFBS0023S03	HFBS0023S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Beryllium	Beryllium	0.47	mg/kg	0.47	0.47	0.548	J	0.47	1	0.47	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.548	mg/kg		mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S03	HFBS0023S03	HFBS0023S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6010B	Boron	Boron	1.3	mg/kg	1.3	1.3	5.38	J	1.3	1	1.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.38	mg/kg		mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S03	HFBS0023S03	HFBS0023S03	Primary Sample	4/22/2008	9.5	10.5	6-10	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.7	mg/kg	3.7	3.7	3.7	U		0	1.85	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.7	mg/kg	3.7	mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S03	HFBS0023S03	HFBS0023S03	Primary Sample	4/22/2008	9.5	10.5	6-10	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.7	mg/kg	3.7	3.7	3.7	U		0	1.85	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.7	mg/kg	3.7	mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S03	HFBS0023S03	HFBS0023S03	Primary Sample	4/22/2008	9.5	10.5	6-10	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.7	mg/kg	3.7	3.7	3.7	U		0	1.85	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.7	mg/kg	3.7	mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S03	HFBS0023S03	HFBS0023S03	Primary Sample	4/22/2008	9.5	10.5	6-10	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	21.8	mg/kg	21.8	21.8	3.7		21.8	1	21.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.7	mg/kg		mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S03	HFBS0023S03	HFBS0023S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Cadmium	Cadmium	0.18	mg/kg	0.18	0.18	0.219	J	0.18	1	0.18	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S03	HFBS0023S03	HFBS0023S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Chromium	Chromium	14.6	mg/kg	14.6	14.6	3.29	J	14.6	1	14.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.29	mg/kg		mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	TPH Extrapolation	Chrysene	Chrysene				1.5E-03			1.5E-03	1	0.0015045	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0023S03	HFBS0023S03	HFBS0023S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Cobalt	Cobalt	5	mg/kg	5	5	1.1		5	1	5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S03	HFBS0023S03	HFBS0023S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Copper	Copper	7.7	mg/kg	7.7	7.7	1.1		7.7	1	7.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				2.8E-04			2.8E-04	1	0.0002805	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.000222	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	TPH Extrapolation	Fluoranthene	Fluoranthene				1.9E-03			1.9E-03	1	0.0019125	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	TPH Extrapolation	Fluorene	Fluorene				1.5E-02			1.5E-02	1	0.014535	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0023S03	HFBS0023S03	HFBS0023S03	Primary Sample	4/22/2008	9.5	10.5	6-10	7196A	Hexavalent Chromium	Hexavalent chromium	0.144	mg/kg	0.144	0.144	0.144	U		0	0.072	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.144	mg/kg	0.144	mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				6.1E-04			6.1E-04	1	0.000612	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0023S03	HFBS0023S03	HFBS0023S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Lead	Lead	5.1	mg/kg	5.1	5.1	0.439		5.1	1	5.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.439	mg/kg		mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S03	HFBS0023S03	HFBS0023S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Lithium	Lithium	21.1	mg/kg	21.1	21.1	11		21.1	1	21.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.7E-04			6.7E-04	1	0.000666	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0023S03	HFBS0023S03	HFBS0023S03

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil	HFBS0023S03	HFBS0023S03	HFBS0023S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Silver	Silver	0.0439	mg/kg	0.0439	0.0439	0.219	U		0	0.02195	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg	0.0439	mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S03	HFBS0023S03	HFBS0023S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Thallium	Thallium	0.24	mg/kg	0.24	0.24	0.219		0.24	1	0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.000222	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0023S03	HFBS0023S03	HFBS0023S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Vanadium	Vanadium	29.4	mg/kg	29.4	29.4	11		29.4	1	29.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.4E-04			7.4E-04	1	0.00074	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0023S03	HFBS0023S03	HFBS0023S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Zinc	Zinc	56.1	mg/kg	56.1	56.1	2.19		56.1	1	56.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.19	mg/kg		mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0023S03	HFBS0023S03	HFBS0023S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Zirconium	Zirconium	2.1	mg/kg	2.1	2.1	0.439		2.1	1	2.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.439	mg/kg		mg/kg		HFBS0023	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	1,2-Dichlorobenzene	1,2-Dichlorobenzene	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	1,2-Diphenylhydrazine	1,2-Diphenylhydrazine	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	1,3-Dichlorobenzene	1,3-Dichlorobenzene	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	1,4-Dichlorobenzene	1,4-Dichlorobenzene	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.4	ug/kg	0.0184	0.0184	0.0184	UJ		0	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg	0.0184	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8151A	2,4,5-T	2,4,5-T	55.4	ug/kg	0.0554	0.0554	0.0554	U		0	0.0277	mg/kg	Primary Result	PQL - Practical Quantitation Limit	55.4	ug/kg	0.0554	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8151A	2,4,5-Trichlorophenoxypropionic acid	2,4,5-TP	55.4	ug/kg	0.0554	0.0554	0.0554	U		0	0.0277	mg/kg	Primary Result	PQL - Practical Quantitation Limit	55.4	ug/kg	0.0554	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	2,4,5-Trichlorophenol	2,4,5-Trichlorophenol	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	2,4,6-Trichlorophenol	2,4,6-Trichlorophenol	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8151A	2,4-Dichlorophenoxyacetic Acid (2,4-D)	2,4-D	55.4	ug/kg	0.0554	0.0554	0.0554	U		0	0.0277	mg/kg	Primary Result	PQL - Practical Quantitation Limit	55.4	ug/kg	0.0554	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	2,4-Dichlorophenol	2,4-Dichlorophenol	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	2,4-Dimethylphenol	2,4-Dimethylphenol	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	2,4-Dinitrophenol	2,4-Dinitrophenol	739	ug/kg	0.739	0.739	0.739	U		0	0.3695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	739	ug/kg	0.739	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	2,4-Dinitrotoluene	2,4-Dinitrotoluene	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	2,6-Dinitrotoluene	2,6-Dinitrotoluene	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	2-Chloronaphthalene	2-Chloronaphthalene	36.9	ug/kg	0.0369	0.0369	0.0369	U		0	0.01845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.9	ug/kg	0.0369	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	2-Chlorophenol	2-Chlorophenol	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.4	ug/kg	0.0184	0.0184	0.0184	UJ		0	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg	0.0184	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	o-Cresol	2-Methylphenol	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	2-Nitroaniline	2-Nitroaniline	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	2-Nitrophenol	2-Nitrophenol	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	3,3'-Dichlorobenzidine	3,3'-Dichlorobenzidine	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	3-Nitroaniline	3-Nitroaniline	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8081A	4,4'-DDD	4,4'-DDD	1.48	ug/kg	0.00148	0.00148	0.00148	U		0	0.00074	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.48	ug/kg	0.00148	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8081A	4,4'-DDE	4,4'-DDE	1.48	ug/kg	0.00148	0.00148	0.00148	U		0	0.00074	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.48	ug/kg	0.00148	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8081A	4,4'-DDT	4,4'-DDT	1.48	ug/kg	0.00148	0.00148	0.00148	U		0	0.00074	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.48	ug/kg	0.00148	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	4,6-Dinitro-o-cresol	4,6-Dinitro-2-methylphenol	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	4-Bromophenyl phenyl ether	4-Bromophenyl phenyl ether	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	p-Chloro-m-cresol	4-Chloro-3-methylphenol	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	p-Chloroaniline	4-Chloroaniline	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	4-Chlorophenyl phenyl ether	4-Chlorophenyl phenyl ether	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	p-Cresol	4-Methylphenol	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	p-Nitroaniline	4-Nitroaniline	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	4-Nitrophenol	4-Nitrophenol	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				3.1E-03			3.1E-03	1	0.0031464	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				3.9E-04			3.9E-04	1	0.0003864	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8081A	Aldrin	Aldrin	0.74	ug/kg	0.00074	0.00074	0.00074	U		0	0.00037	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.74	ug/kg	0.00074	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8081A	alpha-BHC	alpha-BHC	0.74	ug/kg	0.00074	0.00074	0.00074	U		0	0.00037	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.74	ug/kg	0.00074	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8081A	a-Chlordane	alpha-Chlordane	0.74	ug/kg	0.00074	0.00074	0.00074	U		0	0.00037	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.74	ug/kg	0.00074	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6010B	Aluminum	Aluminum	10900	mg/kg	10900	10900	21.3		10900	1	10900	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.3	mg/kg		mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	Aniline	Aniline	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	TPH Extrapolation	Anthracene	Anthracene				2.0E-03			2.0E-03	1	0.0020424	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6010B	Antimony	Antimony	0.331	mg/kg	0.331	0.331	1.07	UJ		0	0.1655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg	0.331	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	3.9	mg/kg	3.9	3.9	1.07		3.9	1	3.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Barium	Barium	77	mg/kg	77	77	0.428		77	1	77	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.428	mg/kg		mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.0002208	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	Benzidine	Benzidine	369	ug/kg	0.369	0.369	0.369	UJ		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.5E-04			1.5E-04	1	0.00014904	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.5E-04			1.5E-04	1	0.00014904	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.4E-04			2.4E-04	1	0.00023736	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.2E-03			1.2E-03	1	0.0011592	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.2E-03			1.2E-03	1	0.0012144	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.2E-04			1.2E-04	1	0.00011592	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	Benzoic acid	Benzoic acid	739	ug/kg	0.739	0.739	0.739	U		0	0.3695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	739	ug/kg	0.739	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	Benzyl alcohol	Benzyl alcohol	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Beryllium	Beryllium	0.58	mg/kg	0.58	0.58	0.535		0.58	1	0.58	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.535	mg/kg		mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8081A	beta-BHC	beta-BHC	0.74	ug/kg	0.00074	0.00074	0.00074	U		0	0.00037	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.74	ug/kg	0.00074	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	bis(2-Chloroethoxy)methane	bis(2-Chloroethoxy)methane	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	bis(2-Chloroethyl) ether	bis(2-Chloroethyl)ether	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	bis(2-Chloroisopropyl) ether	bis(2-Chloroisopropyl) ether	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	18.4	ug/kg	0.0184	0.0184	0.0184	UJ		0	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg	0.0184	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6010B	Boron	Boron	1.3	mg/kg	1.3	1.3	5.34	J	1.3	1	1.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.34	mg/kg		mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.4	ug/kg	0.0184	0.0184	0.0184	UJ		0	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg	0.0184	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.68	mg/kg	3.68	3.68	3.68	U		0	1.84	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	mg/kg	3.68	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.68	mg/kg	3.68	3.68	3.68	U		0	1.84	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	mg/kg	3.68	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.68	mg/kg	3.68	3.68	3.68	U		0	1.84	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	mg/kg	3.68	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	3.68	mg/kg	3.68	3.68	3.68	U		0	1.84	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	mg/kg	3.68	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.25	mg/kg	0.25	0.25	0.214		0.25	1	0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Chromium	Chromium	18.1	mg/kg	18.1	18.1	3.21		18.1	1	18.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.21	mg/kg		mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	TPH Extrapolation	Chrysene	Chrysene				3.3E-

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	Hexachlorobenzene	Hexachlorobenzene	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	Hexachlorobutadiene	Hexachlorobutadiene	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	Hexachlorocyclopentadiene	Hexachlorocyclopentadiene	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	Hexachloroethane	Hexachloroethane	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.0506	mg/kg	0.0506	0.0506	0.109	J	0.0506	1	0.0506	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.3E-04			1.3E-04	1	0.00013248	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	Isophorone	Isophorone	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Lead	Lead	5.3	mg/kg	5.3	5.3	0.428		5.3	1	5.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.428	mg/kg		mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Lithium	Lithium	25.9	mg/kg	25.9	25.9	10.7		25.9	1	25.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.7	mg/kg		mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.6E-04			6.6E-04	1	0.0006624	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	7471A	Mercury	Mercury	0.0061	mg/kg	0.0061	0.0061	0.0105	J	0.0061	1	0.0061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0105	mg/kg		mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8081A	p,p'-Methoxychlor	Methoxychlor	7.4	ug/kg	0.0074	0.0074	0.0074	U		0	0.0037	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.4	ug/kg	0.0074	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	0.44	mg/kg	0.44	0.44	0.44	U		0	0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.44	mg/kg	0.44	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C SIM	Naphthalene	Naphthalene	18.4	ug/kg	0.0184	0.0184	0.0184	UJ		0	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg	0.0184	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Nickel	Nickel	10.7	mg/kg	10.7	10.7	2.14		10.7	1	10.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	Nitrobenzene	Nitrobenzene	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18.4	ug/kg	0.0184	0.0184	0.0184	UJ		0	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg	0.0184	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	n-Nitrosodi-n-propylamine	N-Nitrosodi-n-propylamine	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001472	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	Pentachlorophenol	Pentachlorophenol	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	TPH Extrapolation	Perylene	Perylene				6.6E-04			6.6E-04	1	0.0006624	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				8.3E-03			8.3E-03	1	0.00828	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	Phenol	Phenol	369	ug/kg	0.369	0.369	0.369	U		0	0.1845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg	0.369	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	TPH Extrapolation	Pyrene	Pyrene				7.7E-04			7.7E-04	1	0.0007728	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.535	mg/kg	0.535	0.535	1.07	U		0	0.2675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg	0.535	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Silver	Silver	0.047	mg/kg	0.047	0.047	0.214	J	0.047	1	0.047	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.24	mg/kg	0.24	0.24	0.214		0.24	1	0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.0002208	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8081A	Toxaphene	Toxaphene	37	ug/kg	0.037	0.037	0.037	U		0	0.0185	mg/kg	Primary Result	PQL - Practical Quantitation Limit	37	ug/kg	0.037	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	30.8	mg/kg	30.8	30.8	10.7		30.8	1	30.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.7	mg/kg		mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.4E-04			7.4E-04	1	0.000736	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Zinc	Zinc	50	mg/kg	50	50	2.14		50	1	50	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	2	mg/kg	2	2	0.428		2	1	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.428	mg/kg		mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.0E-02			5.0E-02	1	0.050405263	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	Acenaphthene	Acenaphthene				3.1E-03			3.1E-03	1	0.0031293	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	Acenaphthylene	Acenaphthylene				3.8E-04			3.8E-04	1	0.0003843	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6010B	Aluminum	Aluminum	10800	mg/kg	10800	10800	21.2		10800	1	10800	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.2	mg/kg		mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	Anthracene	Anthracene				2.0E-03			2.0E-03	1	0.0020313	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6010B	Antimony	Antimony	0.329	mg/kg	0.329	0.329	1.06	UJ		0	0.1645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg	0.329	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Arsenic	Arsenic	3.3	mg/kg	3.3	3.3	1.09		3.3	1	3.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Barium	Barium	90.6	mg/kg	90.6	90.6	0.435		90.6	1	90.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.435	mg/kg		mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.0002196	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.5E-04			1.5E-04	1	0.00014823	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.5E-04			1.5E-04	1	0.00014823	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.4E-04			2.4E-04	1	0.00023607	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.2E-03			1.2E-03	1	0.0011529	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.2E-03			1.2E-03	1	0.0012078	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.2E-04			1.2E-04	1	0.00011529	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Beryllium	Beryllium	0.59	mg/kg	0.59	0.59	0.544		0.59	1	0.59	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.544	mg/kg		mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6010B	Boron	Boron	1.7	mg/kg	1.7	1.7	5.3	J	1.7	1	1.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.3	mg/kg		mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.66	mg/kg	3.66	3.66	3.66	U		0	1.83	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	mg/kg	3.66	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.66	mg/kg	3.66	3.66	3.66	U		0	1.83	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	mg/kg	3.66	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.66	mg/kg	3.66	3.66	3.66	U		0	1.83	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	mg/kg	3.66	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	3.66	mg/kg	3.66	3.66	3.66	U		0	1.83	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	mg/kg	3.66	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Cadmium	Cadmium	0.24	mg/kg	0.24	0.24	0.217		0.24	1	0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Chromium	Chromium	17.6	mg/kg	17.6	17.6	3.26		17.6	1	17.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.26	mg/kg		mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	Chrysene	Chrysene				3.2E-04			3.2E-04	1	0.00032391	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Cobalt	Cobalt	6.7	mg/kg	6.7	6.7	1.09		6.7	1	6.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Copper	Copper	8.8	mg/kg	8.8	8.8	1.09		8.8	1	8.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				6.0E-05			6.0E-05	1	0.00006039	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.0002196	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	Fluoranthene	Fluoranthene				4.1E-04			4.1E-04	1	0.00041175	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	Fluorene	Fluorene				3.1E-03			3.1E-03	1	0.0031293	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.3E-04			1.3E-04	1	0.00013176	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Lead	Lead	4.7	mg/kg	4.7	4.7	0.435		4.7	1	4.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.435	mg/kg		mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Lithium	Lithium	23.9	mg/kg	23.9	23.9	10.9		23.9	1	23.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.9	mg/kg		mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.6E-04			6.6E-04	1	0.0006588	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	7471A	Mercury	Mercury	0.004	mg/kg	0.004	0.004	0.0103	J	0.004	1	0.004	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0103	mg/kg		mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Molybdenum	Molybdenum	0.49	mg/kg	0.49	0.49	0.49	U		0	0.245	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.49	mg/kg	0.49	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.012713684	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Nickel	Nickel	10.7	mg/kg	10.7	10.7	2.17		10.7	1	10.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.17	mg/kg		mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001464	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	Perylene	Perylene				6.6E-04			6.6E-04	1	0.0006588	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	Phenanthrene	Phenanthrene				8.2E-03			8.2E-03	1	0.008235	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	Pyrene	Pyrene				7.7E-04			7.7E-04	1	0.0007686	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Selenium	Selenium	0.544	mg/kg	0.544	0.544	1.09	U		0	0.272	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg	0.544	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Silver	Silver	0.0435	mg/kg	0.0435	0.0435	0.217	U		0	0.02175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg	0.0435	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Thallium	Thallium	0.23	mg/kg	0.23	0.23	0.217		0.23	1	0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.0002196	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Vanadium	Vanadium	29.1	mg/kg	29.1	29.1	10.9		29.1	1	29.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.9	mg/kg		mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.3E-04			7.3E-04	1	0.000732	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Zinc	Zinc	48.3	mg/kg	48.3	48.3	2.17		48.3	1	48.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.17	mg/kg		mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S02	HFBS0024S02	HFBS0024S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Zirconium	Zirconium	2.2	mg/kg	2.2	2.2	0.435		2.2	1	2.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.435	mg/kg		mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.1E-02			5.1E-02	1	0.050680702	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	TPH Extrapolation	Acenaphthene	Acenaphthene				7.4E-03			7.4E-03	1	0.0074271	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	TPH Extrapolation	Acenaphthylene	Acenaphthylene				9.1E-04			9.1E-04	1	0.0009121	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0024S03	HFBS0024S03	HFBS0024S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6010B	Aluminum	Aluminum	8510	mg/kg	8510	8510	21.7		8510	1	8510	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.7	mg/kg		mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	TPH Extrapolation	Anthracene	Anthracene				4.8E-03			4.8E-03	1	0.0048211	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0024S03	HFBS0024S03	HFBS0024S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6010B	Antimony	Antimony	0.336	mg/kg	0.336	0.336	1.08	UJ		0	0.168	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg	0.336	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S03	HFBS0024S03	HFBS0024S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Arsenic	Arsenic	2.4	mg/kg	2.4	2.4	1.06		2.4	1	2.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil	HFBS0024S03	HFBS0024S03	HFBS0024S03	Primary Sample	4/25/2008	9.5	10.5	6-10	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.68	mg/kg	3.68	3.68	3.68	U		0	1.84	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	mg/kg	3.68	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S03	HFBS0024S03	HFBS0024S03	Primary Sample	4/25/2008	9.5	10.5	6-10	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	9.35	mg/kg	9.35	9.35	3.68		9.35	1	9.35	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	mg/kg		mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S03	HFBS0024S03	HFBS0024S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Cadmium	Cadmium	0.25	mg/kg	0.25	0.25	0.212		0.25	1	0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S03	HFBS0024S03	HFBS0024S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Chromium	Chromium	14.1	mg/kg	14.1	14.1	3.17		14.1	1	14.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.17	mg/kg		mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	TPH Extrapolation	Chrysene	Chrysene				7.7E-04			7.7E-04	1	0.00076877	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0024S03	HFBS0024S03	HFBS0024S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Cobalt	Cobalt	4.6	mg/kg	4.6	4.6	1.06		4.6	1	4.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S03	HFBS0024S03	HFBS0024S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Copper	Copper	8.1	mg/kg	8.1	8.1	1.06		8.1	1	8.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.4E-04			1.4E-04	1	0.00014333	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.0002208	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	TPH Extrapolation	Fluoranthene	Fluoranthene				9.8E-04			9.8E-04	1	0.00097725	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	TPH Extrapolation	Fluorene	Fluorene				7.4E-03			7.4E-03	1	0.0074271	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				3.1E-04			3.1E-04	1	0.00031272	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0024S03	HFBS0024S03	HFBS0024S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Lead	Lead	5	mg/kg	5	5	0.423		5	1	5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S03	HFBS0024S03	HFBS0024S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Lithium	Lithium	23.2	mg/kg	23.2	23.2	10.6		23.2	1	23.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.6E-04			6.6E-04	1	0.0006624	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0024S03	HFBS0024S03	HFBS0024S03	Primary Sample	4/25/2008	9.5	10.5	6-10	7471A	Mercury	Mercury	0.0052	mg/kg	0.0052	0.0052	0.0102	J	0.0052	1	0.0052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0102	mg/kg		mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S03	HFBS0024S03	HFBS0024S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Molybdenum	Molybdenum	0.4	mg/kg	0.4	0.4	0.4	U		0	0.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.4	mg/kg	0.4	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.012783158	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0024S03	HFBS0024S03	HFBS0024S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Nickel	Nickel	9.9	mg/kg	9.9	9.9	2.12		9.9	1	9.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.12	mg/kg		mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001472	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	TPH Extrapolation	Perylene	Perylene				1.6E-03			1.6E-03	1	0.0015636	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	TPH Extrapolation	Phenanthrene	Phenanthrene				2.0E-02			2.0E-02	1	0.019545	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	TPH Extrapolation	Pyrene	Pyrene				1.8E-03			1.8E-03	1	0.0018242	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0024S03	HFBS0024S03	HFBS0024S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Selenium	Selenium	0.529	mg/kg	0.529	0.529	1.06	U		0	0.2645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg	0.529	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S03	HFBS0024S03	HFBS0024S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Silver	Silver	0.0423	mg/kg	0.0423	0.0423	0.212	U		0	0.02115	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg	0.0423	mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S03	HFBS0024S03	HFBS0024S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Thallium	Thallium	0.27	mg/kg	0.27	0.27	0.212		0.27	1	0.27	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.0002208	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0024S03	HFBS0024S03	HFBS0024S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Vanadium	Vanadium	23.8	mg/kg	23.8	23.8	10.6		23.8	1	23.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.4E-04			7.4E-04	1	0.000736	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0024S03	HFBS0024S03	HFBS0024S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Zinc	Zinc	57.6	mg/kg	57.6	57.6	2.12		57.6	1	57.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.12	mg/kg		mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil	HFBS0024S03	HFBS0024S03	HFBS0024S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Zirconium	Zirconium	2	mg/kg	2	2	0.423		2	1	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		mg/kg		HFBS0024	TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.0E-02			5.0E-02	1	0.049716667	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				3.1E-03			3.1E-03	1	0.00308655	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				3.8E-04			3.8E-04	1	0.00037905	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6010B	Aluminum	Aluminum	13000	mg/kg	13000	13000	21.6		13000	1	13000	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.6	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	Anthracene	Anthracene				2.0E-03			2.0E-03	1	0.00200355	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6010B	Antimony	Antimony	0.335	mg/kg	0.335	0.335	1.08	UJ		0	0.1675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg	0.335	mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	3.5	mg/kg	3.5	3.5	1.04		3.5	1	3.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Barium	Barium	86.7	mg/kg	86.7	86.7	0.415		86.7	1	86.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.415	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.0002166	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.5E-04			1.5E-04	1	0.000146205	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.5E-04			1.5E-04	1	0.000146205	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.3E-04			2.3E-04	1	0.000232845	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.1E-03			1.1E-03	1	0.00113715	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.2E-03			1.2E-03	1	0.0011913	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.1E-04			1.1E-04	1	0.000113715	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Beryllium	Beryllium	0.58	mg/kg	0.58	0.58	0.519		0.58	1	0.58	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.519	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6010B	Boron	Boron	2.2	mg/kg	2.2	2.2	5.4	J	2.2	1	2.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.4	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.61	mg/kg	3.61	3.61	3.61	U		0	1.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg	3.61	mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.61	mg/kg	3.61	3.61	3.61	U		0	1.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg	3.61	mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.61	mg/kg	3.61	3.61	3.61	U		0	1.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg	3.61	mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	3.61	mg/kg	3.61	3.61	3.61	U		0	1.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg	3.61	mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.19	mg/kg	0.19	0.19	0.208	J	0.19	1	0.19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.208	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Chromium	Chromium	17.4	mg/kg	17.4	17.4	3.11		17.4	1	17.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.11	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	Chrysene	Chrysene				3.2E-04			3.2E-04	1	0.000319485	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Cobalt	Cobalt	6.1	mg/kg	6.1	6.1	1.04		6.1	1	6.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Copper	Copper	8.4	mg/kg	8.4	8.4	1.04		8.4	1	8.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				6.0E-05			6.0E-05	1	0.000059565	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.0002166	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				4.1E-04			4.1E-04	1	0.000406125	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	Fluorene	Fluorene				3.1E-03			3.1E-03	1	0.00308655	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.3E-04			1.3E-04	1	0.00012996	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Lead	Lead	4.5	mg/kg	4.5	4.5	0.415		4.5	1	4.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.415	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Lithium	Lithium	24.2	mg/kg	24.2	24.2	10.4		24.2	1	24.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.4	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.5E-04			6.5E-04	1	0.0006498	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	7471A	Mercury	Mercury	0.0048	mg/kg	0.0048	0.0048	0.0108	J	0.0048	1	0.0048	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0108	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	0.44	mg/kg	0.44	0.44	0.44	U		0	0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.44	mg/kg	0.44	mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.01254	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Nickel	Nickel	12.1	mg/kg	12.1	12.1	2.08		12.1	1	12.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.08	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.0001444	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	Perylene	Perylene				6.5E-04			6.5E-04	1	0.0006498	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				8.1E-03			8.1E-03	1	0.0081225	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	Pyrene	Pyrene				7.6E-04			7.6E-04	1	0.0007581	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.519	mg/kg	0.519	0.519	1.04	U		0	0.2595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg	0.519	mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Silver	Silver	0.046	mg/kg	0.046	0.046	0.208	J	0.046	1	0.046	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.208	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.24	mg/kg	0.24	0.24	0.208		0.24	1	0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.208	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.0002166	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	30.4	mg/kg	30.4	30.4	10.4		30.4	1	30.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.4	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.2E-04			7.2E-04	1	0.000722	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Zinc	Zinc	44.1	mg/kg	44.1	44.1	2.08		44.1	1	44.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.08	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S01	HFBS0025S01	HFBS0025S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	2	mg/kg	2	2	0.415		2	1	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.415	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.1E-02			5.1E-02	1	0.051369298	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	TPH Extrapolation	Acenaphthene	Acenaphthene				3.2E-03			3.2E-03	1	0.00318915	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	TPH Extrapolation	Acenaphthylene	Acenaphthylene				3.9E-04			3.9E-04	1	0.00039165	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0025S02	HFBS0025S02	HFBS0025S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6010B	Aluminum	Aluminum	10400	mg/kg	10400	10400	22.4		10400	1	10400	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22.4	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	TPH Extrapolation	Anthracene	Anthracene				2.1E-03			2.1E-03	1	0.00207015	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0025S02	HFBS0025S02	HFBS0025S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6010B	Antimony	Antimony	0.347	mg/kg	0.347	0.347	1.12	UJ		0	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	mg/kg	0.347	mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S02	HFBS0025S02	HFBS0025S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Arsenic	Arsenic	3.6	mg/kg	3.6	3.6	1.1		3.6	1	3.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S02	HFBS0025S02	HFBS0025S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Barium	Barium	81.5	mg/kg	81.5	81.5	0.442		81.5	1	81.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.442	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.0002238	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.5E-04			1.5E-04	1	0.000151065	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.5E-04			1.5E-04	1	0.000151065	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.4E-04			2.4E-04	1	0.000240585	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.2E-03			1.2E-03	1	0.00117495	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.2E-03			1.2E-03	1	0.0012309	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S02

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil	HFBS0025S02	HFBS0025S02	HFBS0025S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Cadmium	Cadmium	0.26	mg/kg	0.26	0.26	0.221		0.26	1	0.26	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.221	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S02	HFBS0025S02	HFBS0025S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Chromium	Chromium	18	mg/kg	18	18	3.31		18	1	18	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.31	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	TPH Extrapolation	Chrysene	Chrysene				3.3E-04			3.3E-04	1	0.000330105	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0025S02	HFBS0025S02	HFBS0025S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Cobalt	Cobalt	6.4	mg/kg	6.4	6.4	1.1		6.4	1	6.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S02	HFBS0025S02	HFBS0025S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Copper	Copper	9.5	mg/kg	9.5	9.5	1.1		9.5	1	9.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				6.2E-05			6.2E-05	1	0.000061545	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.0002238	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	TPH Extrapolation	Fluoranthene	Fluoranthene				4.2E-04			4.2E-04	1	0.000419625	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	TPH Extrapolation	Fluorene	Fluorene				3.2E-03			3.2E-03	1	0.00318915	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.3E-04			1.3E-04	1	0.00013428	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0025S02	HFBS0025S02	HFBS0025S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Lead	Lead	4.9	mg/kg	4.9	4.9	0.442		4.9	1	4.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.442	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S02	HFBS0025S02	HFBS0025S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Lithium	Lithium	25.3	mg/kg	25.3	25.3	11		25.3	1	25.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.7E-04			6.7E-04	1	0.0006714	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0025S02	HFBS0025S02	HFBS0025S02	Primary Sample	4/25/2008	4.5	5.5	4-6	7471A	Mercury	Mercury	0.015	mg/kg	0.015	0.015	0.01	J	0.015	1	0.015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.01	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S02	HFBS0025S02	HFBS0025S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Molybdenum	Molybdenum	0.38	mg/kg	0.38	0.38	0.38	U		0	0.19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.38	mg/kg	0.38	mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.012956842	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0025S02	HFBS0025S02	HFBS0025S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Nickel	Nickel	11.7	mg/kg	11.7	11.7	2.21		11.7	1	11.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.21	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001492	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	TPH Extrapolation	Perylene	Perylene				6.7E-04			6.7E-04	1	0.0006714	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	TPH Extrapolation	Phenanthrene	Phenanthrene				8.4E-03			8.4E-03	1	0.0083925	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	TPH Extrapolation	Pyrene	Pyrene				7.8E-04			7.8E-04	1	0.0007833	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0025S02	HFBS0025S02	HFBS0025S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Selenium	Selenium	0.552	mg/kg	0.552	0.552	1.1	U		0	0.276	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg	0.552	mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S02	HFBS0025S02	HFBS0025S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Silver	Silver	0.0442	mg/kg	0.0442	0.0442	0.221	U		0	0.0221	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.221	mg/kg	0.0442	mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S02	HFBS0025S02	HFBS0025S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Thallium	Thallium	0.23	mg/kg	0.23	0.23	0.221		0.23	1	0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.221	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.0002238	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0025S02	HFBS0025S02	HFBS0025S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Vanadium	Vanadium	30.2	mg/kg	30.2	30.2	11		30.2	1	30.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.5E-04			7.5E-04	1	0.000746	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0025S02	HFBS0025S02	HFBS0025S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Zinc	Zinc	53.7	mg/kg	53.7	53.7	2.21		53.7	1	53.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.21	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S02	HFBS0025S02	HFBS0025S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Zirconium	Zirconium	2.1	mg/kg	2.1	2.1	0.442		2.1	1	2.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.442	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.1E-02			5.1E-02	1	0.05109386	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	Acenaphthene	Acenaphthene				3.2E-03			3.2E-03	1	0.00317205	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	Acenaphthylene	Acenaphthylene				3.9E-04			3.9E-04	1	0.00038955	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0025S03	HFBS0025S03	HFBS0025S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6010B	Aluminum	Aluminum	9580	mg/kg	9580	9580	22.2		9580	1	9580	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22.2	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	Anthracene	Anthracene				2.1E-03			2.1E-03	1	0.00205905	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0025S03	HFBS0025S03	HFBS0025S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6010B	Antimony	Antimony	0.345	mg/kg	0.345	0.345	1.11	UJ		0	0.1725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	mg/kg	0.345	mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S03	HFBS0025S03	HFBS0025S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Arsenic	Arsenic	3.1	mg/kg	3.1	3.1	1.09		3.1	1	3.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S03	HFBS0025S03	HFBS0025S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Barium	Barium	99.8	mg/kg	99.8	99.8	0.436		99.8	1	99.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.436	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.0002226	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.5E-04			1.5E-04	1	0.000150255	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.5E-04			1.5E-04	1	0.000150255	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.4E-04			2.4E-04	1	0.000239295	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.2E-03			1.2E-03	1	0.00116865	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.2E-03			1.2E-03	1	0.0012243	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.2E-04			1.2E-04	1	0.000116865	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0025S03	HFBS0025S03	HFBS0025S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Beryllium	Beryllium	0.56	mg/kg	0.56	0.56	0.545		0.56	1	0.56	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.545	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S03	HFBS0025S03	HFBS0025S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6010B	Boron	Boron	2	mg/kg	2	2	5.56	J	2	1	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.56	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S03	HFBS0025S03	HFBS0025S03	Primary Sample	4/25/2008	9.5	10.5	6-10	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.71	mg/kg	3.71	3.71	3.71	U		0	1.855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	mg/kg	3.71	mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S03	HFBS0025S03	HFBS0025S03	Primary Sample	4/25/2008	9.5	10.5	6-10	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.71	mg/kg	3.71	3.71	3.71	U		0	1.855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	mg/kg	3.71	mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S03	HFBS0025S03	HFBS0025S03	Primary Sample	4/25/2008	9.5	10.5	6-10	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.71	mg/kg	3.71	3.71	3.71	U		0	1.855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	mg/kg	3.71	mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S03	HFBS0025S03	HFBS0025S03	Primary Sample	4/25/2008	9.5	10.5	6-10	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	3.71	mg/kg	3.71	3.71	3.71	U		0	1.855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	mg/kg	3.71	mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S03	HFBS0025S03	HFBS0025S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Cadmium	Cadmium	0.32	mg/kg	0.32	0.32	0.218		0.32	1	0.32	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S03	HFBS0025S03	HFBS0025S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Chromium	Chromium	15	mg/kg	15	15	3.27		15	1	15	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.27	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	Chrysene	Chrysene				3.3E-04			3.3E-04	1	0.000328335	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0025S03	HFBS0025S03	HFBS0025S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Cobalt	Cobalt	5.3	mg/kg	5.3	5.3	1.09		5.3	1	5.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S03	HFBS0025S03	HFBS0025S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Copper	Copper	10.2	mg/kg	10.2	10.2	1.09		10.2	1	10.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				6.1E-05			6.1E-05	1	0.000061215	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.0002226	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	Fluoranthene	Fluoranthene				4.2E-04			4.2E-04	1	0.000417375	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	Fluorene	Fluorene				3.2E-03			3.2E-03	1	0.00317205	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.3E-04			1.3E-04	1	0.00013356	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0025S03	HFBS0025S03	HFBS0025S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Lead	Lead	4.9	mg/kg	4.9	4.9	0.436		4.9	1	4.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.436	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S03	HFBS0025S03	HFBS0025S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Lithium	Lithium	23	mg/kg	23	23	10.9		23	1	23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.9	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.7E-04			6.7E-04	1	0.0006678	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0025S03	HFBS0025S03	HFBS0025S03	Primary Sample	4/25/2008	9.5	10.5	6-10	7471A	Mercury	Mercury	0.0045	mg/kg	0.0045	0.0045	0.01	J	0.0045	1	0.0045	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.01	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S03	HFBS0025S03	HFBS0025S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Molybdenum	Molybdenum	0.44	mg/kg	0.44	0.44	0.44	U		0	0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.44	mg/kg	0.44	mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.012887368	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0025S03	HFBS0025S03	HFBS0025S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Nickel	Nickel	10.7	mg/kg	10.7	10.7	2.18		10.7	1	10.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.18	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001484	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	Perylene	Perylene				6.7E-04			6.7E-04	1	0.0006678	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	Phenanthrene	Phenanthrene				8.3E-03			8.3E-03	1	0.0083475	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	Pyrene	Pyrene				7.8E-04			7.8E-04	1	0.0007791	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0025S03	HFBS0025S03	HFBS0025S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Selenium	Selenium	0.545	mg/kg	0.545	0.545	1.09	U		0	0.2725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg	0.545	mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S03	HFBS0025S03	HFBS0025S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Silver	Silver	0.044	mg/kg	0.044	0.044	0.218	J	0.044	1	0.044	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S03	HFBS0025S03	HFBS0025S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Thallium	Thallium	0.26	mg/kg	0.26	0.26	0.218		0.26	1	0.26	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.0002226	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0025S03	HFBS0025S03	HFBS0025S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Vanadium	Vanadium	24.6	mg/kg	24.6	24.6	10.9		24.6	1	24.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.9	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.4E-04			7.4E-04	1	0.000742	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0025S03	HFBS0025S03	HFBS0025S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Zinc	Zinc	55.7	mg/kg	55.7	55.7	2.18		55.7	1	55.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.18	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil	HFBS0025S03	HFBS0025S03	HFBS0025S03	Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Zirconium	Zirconium	2.2	mg/kg	2.2	2.2	0.436		2.2	1	2.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.436	mg/kg		mg/kg		HFBS0025	TRUE
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.2E-02			5.2E-02	1	0.051920175	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				6.2E-03			6.2E-03	1	0.0062016	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				7.6E-04			7.6E-04	1	0.0007616	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0026S01	HFBS0026S01	HFBS0026S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6010B	Aluminum	Aluminum	10400	mg/kg	10400	10400	21.7		10400	1	10400	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.7	mg/kg		mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	Anthracene	Anthracene				4.0E-03			4.0E-03	1	0.0040256	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0026S01	HFBS0026S01	HFBS0026S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6010B	Antimony	Antimony	0.336	mg/kg	0.336	0.336	1.08	U		0	0.168	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg	0.336	mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S01	HFBS0026S01	HFBS0026S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	4	mg/kg	4	4	1.13		4	1	4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	mg/kg		mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S01	HFBS0026S01	HFBS0026S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Barium	Barium	76.1	mg/kg	76.1	76.1	0.452		76.1	1	76.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.452	mg/kg		mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	Benzene	Benzene				2.3E-04			2.3E-04	1	0.0002262	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				2.9E-04			2.9E-04	1	0.00029376	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				2.9E-04			2.9E-04	1	0.00029376	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				4.7E-04			4.7E-04	1	0.00046784	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				2.3E-03			2.3E-03	1	0.0022848	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				2.4E-03			2.4E-03	1	0.0023936	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				2.3E-04			2.3E-04	1	0.00022848	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0026S01	HFBS0026S01	HFBS0026S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Beryllium	Beryllium	0.46	mg/kg	0.46	0.46	0.565	J	0.46	1	0.46	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.565	mg/kg		mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S01	HFBS0026S01	HFBS0026S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6010B	Boron	Boron	1.08	mg/kg	1.08	1.08	5.42	U		0	0.54	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.42	mg/kg	1.08	m

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	Chrysene	Chrysene				6.4E-04			6.4E-04	1	0.00064192	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0026S01	HFBS0026S01	HFBS0026S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Cobalt	Cobalt	5.9	mg/kg	5.9	5.9	1.13		5.9	1	5.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	mg/kg		mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S01	HFBS0026S01	HFBS0026S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Copper	Copper	7.9	mg/kg	7.9	7.9	1.13		7.9	1	7.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	mg/kg		mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.2E-04			1.2E-04	1	0.00011968	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.3E-04			2.3E-04	1	0.0002262	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				8.2E-04			8.2E-04	1	0.000816	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	Fluorene	Fluorene				6.2E-03			6.2E-03	1	0.0062016	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0026S01	HFBS0026S01	HFBS0026S01	Primary Sample	4/22/2008	0.5	1.5	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.113	mg/kg	0.113	0.113	0.113	U		0	0.0565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.113	mg/kg	0.113	mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				2.6E-04			2.6E-04	1	0.00026112	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0026S01	HFBS0026S01	HFBS0026S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Lead	Lead	4.8	mg/kg	4.8	4.8	0.452		4.8	1	4.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.452	mg/kg		mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S01	HFBS0026S01	HFBS0026S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Lithium	Lithium	27.7	mg/kg	27.7	27.7	11.3		27.7	1	27.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.3	mg/kg		mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.8E-04			6.8E-04	1	0.0006786	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0026S01	HFBS0026S01	HFBS0026S01	Primary Sample	4/22/2008	0.5	1.5	0-2	7471A	Mercury	Mercury	0.0046	mg/kg	0.0046	0.0046	0.0104	J	0.0046	1	0.0046	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0104	mg/kg		mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S01	HFBS0026S01	HFBS0026S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	0.33	mg/kg	0.33	0.33	0.33	U		0	0.165	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.33	mg/kg	0.33	mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.013095789	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0026S01	HFBS0026S01	HFBS0026S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Nickel	Nickel	10.5	mg/kg	10.5	10.5	2.26		10.5	1	10.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.26	mg/kg		mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001508	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	Perylene	Perylene				1.3E-03			1.3E-03	1	0.0013056	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				1.6E-02			1.6E-02	1	0.01632	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	Pyrene	Pyrene				1.5E-03			1.5E-03	1	0.0015232	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0026S01	HFBS0026S01	HFBS0026S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.565	mg/kg	0.565	0.565	1.13	U		0	0.2825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	mg/kg	0.565	mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S01	HFBS0026S01	HFBS0026S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Silver	Silver	0.0452	mg/kg	0.0452	0.0452	0.226	U		0	0.0226	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.226	mg/kg	0.0452	mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S01	HFBS0026S01	HFBS0026S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.3	mg/kg	0.3	0.3	0.226		0.3	1	0.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.226	mg/kg		mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	Toluene	Toluene				2.3E-04			2.3E-04	1	0.0002262	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0026S01	HFBS0026S01	HFBS0026S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	39.4	mg/kg	39.4	39.4	11.3		39.4	1	39.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.3	mg/kg		mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.5E-04			7.5E-04	1	0.000754	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0026S01	HFBS0026S01	HFBS0026S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Zinc	Zinc	60.6	mg/kg	60.6	60.6	2.26		60.6	1	60.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.26	mg/kg		mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S01	HFBS0026S01	HFBS0026S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	2.2	mg/kg	2.2	2.2	0.452		2.2	1	2.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.452	mg/kg		mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				2.6E+00			2.6E+00	1	2.561578947	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	Acenaphthene	Acenaphthene				2.5E-01			2.5E-01	1	0.25194	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	Acenaphthylene	Acenaphthylene				3.1E-02			3.1E-02	1	0.03094	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6010B	Aluminum	Aluminum	9200	mg/kg	9200	9200	22.3		9200	1	9200	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22.3	mg/kg		mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	Anthracene	Anthracene				1.6E-01			1.6E-01	1	0.16354	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6010B	Antimony	Antimony	0.346	mg/kg	0.346	0.346	1.12	U		0	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	mg/kg	0.346	mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Arsenic	Arsenic	2.9	mg/kg	2.9	2.9	1.11		2.9	1	2.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	mg/kg		mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Barium	Barium	97.5	mg/kg	97.5	97.5	0.445		97.5	1	97.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.445	mg/kg		mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	Benzene	Benzene				1.1E-02			1.1E-02	1	0.01116	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.2E-02			1.2E-02	1	0.011934	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.2E-02			1.2E-02	1	0.011934	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				1.9E-02			1.9E-02	1	0.019006	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				9.3E-02			9.3E-02	1	0.09282	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				9.7E-02			9.7E-02	1	0.09724	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				9.3E-03			9.3E-03	1	0.009282	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Beryllium	Beryllium	0.55	mg/kg	0.55	0.55	0.556	J	0.55	1	0.55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.556	mg/kg		mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6010B	Boron	Boron	1.4	mg/kg	1.4	1.4	5.58	J	1.4	1	1.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.58	mg/kg		mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	186	mg/kg	186	186	186	U		0	93	mg/kg	Primary Result	PQL - Practical Quantitation Limit	186	mg/kg	186	mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	186	mg/kg	186	186	186	U		0	93	mg/kg	Primary Result	PQL - Practical Quantitation Limit	186	mg/kg	186	mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	186	mg/kg	186	186	186	U		0	93	mg/kg	Primary Result	PQL - Practical Quantitation Limit	186	mg/kg	186	mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	256	mg/kg	256	256	186		256	1	256	mg/kg	Primary Result	PQL - Practical Quantitation Limit	186	mg/kg		mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Cadmium	Cadmium	0.17	mg/kg	0.17	0.17	0.222	J	0.17	1	0.17	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.222	mg/kg		mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Chromium	Chromium	16.3	mg/kg	16.3	16.3	3.33	J	16.3	1	16.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.33	mg/kg		mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	Chrysene	Chrysene				2.6E-02			2.6E-02	1	0.026078	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Cobalt	Cobalt	5.4	mg/kg	5.4	5.4	1.11		5.4	1	5.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	mg/kg		mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Copper	Copper	8.7	mg/kg	8.7	8.7	1.11		8.7	1	8.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	mg/kg		mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				4.9E-03			4.9E-03	1	0.004862	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	Ethylbenzene	Ethylbenzene				1.1E-02			1.1E-02	1	0.01116	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	Fluoranthene	Fluoranthene				3.3E-02			3.3E-02	1	0.03315	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	Fluorene	Fluorene				2.5E-01			2.5E-01	1	0.25194	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	7196A	Hexavalent Chromium	Hexavalent chromium	0.111	mg/kg	0.111	0.111	0.111	U		0	0.0555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.111	mg/kg	0.111	mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.1E-02			1.1E-02	1	0.010608	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Lead	Lead	4.8	mg/kg	4.8	4.8	0.445		4.8	1	4.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.445	mg/kg		mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Lithium	Lithium	21	mg/kg	21	21	11.1		21	1	21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.1	mg/kg		mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	m,p-Xylene	m,p-Xylene				3.3E-02			3.3E-02	1	0.03348	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	7471A	Mercury	Mercury	0.0072	mg/kg	0.0072	0.0072	0.0104	J	0.0072	1	0.0072	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0104	mg/kg		mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Molybdenum	Molybdenum	0.57	mg/kg	0.57	0.57	0.111		0.57	1	0.57	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.111	mg/kg		mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	Naphthalene	Naphthalene				6.5E-01			6.5E-01	1	0.646105263	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Nickel	Nickel	10.9	mg/kg	10.9	10.9	2.22		10.9	1	10.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.22	mg/kg		mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	o-Xylene	o-Xylene				7.4E-03			7.4E-03	1	0.00744	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	Perylene	Perylene				5.3E-02			5.3E-02	1	0.05304	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	Phenanthrene	Phenanthrene				6.6E-01			6.6E-01	1	0.663	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	Pyrene	Pyrene				6.2E-02			6.2E-02	1	0.06188	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Selenium	Selenium	0.556	mg/kg	0.556	0.556	1.11	U		0	0.278	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	mg/kg	0.556	mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Silver	Silver	0.0445	mg/kg	0.0445	0.0445	0.222	U		0	0.02225	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.222	mg/kg	0.0445	mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Thallium	Thallium	0.25	mg/kg	0.25	0.25	0.222		0.25	1	0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.222	mg/kg		mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	Toluene	Toluene				1.1E-02			1.1E-02	1	0.01116	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Vanadium	Vanadium	35.9	mg/kg	35.9	35.9	11.1		35.9	1	35.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.1	mg/kg		mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	Xylenes (total)	Xylenes (total)				3.7E-02			3.7E-02	1	0.0372	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Zinc	Zinc	55.3	mg/kg	55.3	55.3	2.22		55.3	1	55.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.22	mg/kg		mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S02	HFBS0026S02	HFBS0026S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Zirconium	Zirconium	2.5	mg/kg	2.5	2.5	0.445		2.5	1	2.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.445	mg/kg		mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.0E-02			5.0E-02	1	0.049716667	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	Acenaphthene	Acenaphthene				8.0E-03			8.0E-03	1	0.0080427	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	Acenaphthylene	Acenaphthylene				9.9E-04			9.9E-04	1	0.0009877	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0026S03	HFBS0026S03	HFBS0026S03	Primary Sample	4/22/2008	6.5	7	6-10	6010B	Aluminum	Aluminum	9580	mg/kg	9580	9580	20.7		9580	1	9580	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.7	mg/kg		mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	Anthracene	Anthracene				5.2E-03			5.2E-03	1	0.0052207	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0026S03	HFBS0026S03	HFBS0026S03	Primary Sample	4/22/2008	6.5	7	6-10	6010B	Antimony	Antimony	0.321	mg/kg	0.321	0.321	1.04	U		0	0.1605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg	0.321	mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S03	HFBS0026S03	HFBS0026S03	Primary Sample	4/22/2008	6.5	7	6-10	6020	Arsenic	Arsenic	3.4	mg/kg	3.4	3.4	1.07		3.4	1	3.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S03	HFBS0026S03	HFBS0026S03	Primary Sample	4/22/2008	6.5	7	6-10	6020	Barium	Barium	59.4	mg/kg	59.4	59.4	0.426		59.4	1	59.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.426	mg/kg		mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.0002166	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				3.8E-04			3.8E-04	1	0.00038097	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				3.8E-04			3.8E-04	1	0.00038097	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				6.1E-04			6.1E-04	1	0.00060673	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				3.0E-03			3.0E-03	1	0.0029631	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				3.1E-03			3.1E-03	1	0.0031042	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				3.0E-04			3.0E-04	1	0.00029631	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0026S03	HFBS0026S03	HFBS0026S03	Primary Sample	4/22/2008	6.5	7	6-10	6020	Beryllium	Beryllium	0.32	mg/kg	0.32	0.32	0.533	J	0.32	1	0.32	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.533	mg/kg		mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S03	HFBS0026S03	HFBS0026S03	Primary Sample	4/22/2008	6.5	7	6-10	6010B	Boron	Boron	1.04	mg/kg	1.04	1.04	5.18	U		0	0.52	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.18	mg/kg	1.04	mg/kg		HF

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	Chrysene	Chrysene				8.3E-04			8.3E-04	1	0.00083249	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0026S03	HFBS0026S03	HFBS0026S03	Primary Sample	4/22/2008	6.5	7	6-10	6020	Cobalt	Cobalt	5.5	mg/kg	5.5	5.5	1.07		5.5	1	5.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S03	HFBS0026S03	HFBS0026S03	Primary Sample	4/22/2008	6.5	7	6-10	6020	Copper	Copper	7.3	mg/kg	7.3	7.3	1.07		7.3	1	7.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.6E-04			1.6E-04	1	0.00015521	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.0002166	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	Fluoranthene	Fluoranthene				1.1E-03			1.1E-03	1	0.00105825	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	Fluorene	Fluorene				8.0E-03			8.0E-03	1	0.0080427	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0026S03	HFBS0026S03	HFBS0026S03	Primary Sample	4/22/2008	6.5	7	6-10	7196A	Hexavalent Chromium	Hexavalent chromium	0.108	mg/kg	0.108	0.108	0.108	U		0	0.054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg	0.108	mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				3.4E-04			3.4E-04	1	0.00033864	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0026S03	HFBS0026S03	HFBS0026S03	Primary Sample	4/22/2008	6.5	7	6-10	6020	Lead	Lead	3.5	mg/kg	3.5	3.5	0.426		3.5	1	3.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.426	mg/kg		mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S03	HFBS0026S03	HFBS0026S03	Primary Sample	4/22/2008	6.5	7	6-10	6020	Lithium	Lithium	20.5	mg/kg	20.5	20.5	10.7		20.5	1	20.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.7	mg/kg		mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.5E-04			6.5E-04	1	0.0006498	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0026S03	HFBS0026S03	HFBS0026S03	Primary Sample	4/22/2008	6.5	7	6-10	7471A	Mercury	Mercury	0.0073	mg/kg	0.0073	0.0073	0.00968	J	0.0073	1	0.0073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00968	mg/kg		mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S03	HFBS0026S03	HFBS0026S03	Primary Sample	4/22/2008	6.5	7	6-10	6020	Molybdenum	Molybdenum	0.51	mg/kg	0.51	0.51	0.107		0.51	1	0.51	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.01254	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0026S03	HFBS0026S03	HFBS0026S03	Primary Sample	4/22/2008	6.5	7	6-10	6020	Nickel	Nickel	9.2	mg/kg	9.2	9.2	2.13		9.2	1	9.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.13	mg/kg		mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.0001444	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	Perylene	Perylene				1.7E-03			1.7E-03	1	0.0016932	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	Phenanthrene	Phenanthrene				2.1E-02			2.1E-02	1	0.021165	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	Pyrene	Pyrene				2.0E-03			2.0E-03	1	0.0019754	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0026S03	HFBS0026S03	HFBS0026S03	Primary Sample	4/22/2008	6.5	7	6-10	6020	Selenium	Selenium	0.533	mg/kg	0.533	0.533	1.07	U		0	0.2665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg	0.533	mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S03	HFBS0026S03	HFBS0026S03	Primary Sample	4/22/2008	6.5	7	6-10	6020	Silver	Silver	0.0426	mg/kg	0.0426	0.0426	0.213	U		0	0.0213	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg	0.0426	mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S03	HFBS0026S03	HFBS0026S03	Primary Sample	4/22/2008	6.5	7	6-10	6020	Thallium	Thallium	0.21	mg/kg	0.21	0.21	0.213	J	0.21	1	0.21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.0002166	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0026S03	HFBS0026S03	HFBS0026S03	Primary Sample	4/22/2008	6.5	7	6-10	6020	Vanadium	Vanadium	36.3	mg/kg	36.3	36.3	10.7		36.3	1	36.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.7	mg/kg		mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.2E-04			7.2E-04	1	0.000722	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0026S03	HFBS0026S03	HFBS0026S03	Primary Sample	4/22/2008	6.5	7	6-10	6020	Zinc	Zinc	48.4	mg/kg	48.4	48.4	2.13		48.4	1	48.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.13	mg/kg		mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil	HFBS0026S03	HFBS0026S03	HFBS0026S03	Primary Sample	4/22/2008	6.5	7	6-10	6020	Zirconium	Zirconium	1.9	mg/kg	1.9	1.9	0.426		1.9	1	1.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.426	mg/kg		mg/kg		HFBS0026	TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.2E-02			5.2E-02	1	0.052195614	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				3.2E-03			3.2E-03	1	0.00324045	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				4.0E-04			4.0E-04	1	0.00039795	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0027S01	HFBS0027S01	HFBS0027S01	Primary Sample	4/24/2008	0.5	1	0-2	6010B	Aluminum	Aluminum	7980	mg/kg	7980	7980	22.4		7980	1	7980	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22.4	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	Anthracene	Anthracene				2.1E-03			2.1E-03	1	0.00210345	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0027S01	HFBS0027S01	HFBS0027S01	Primary Sample	4/24/2008	0.5	1	0-2	6010B	Antimony	Antimony	0.347	mg/kg	0.347	0.347	1.12	UJ		0	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	mg/kg	0.347	mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S01	HFBS0027S01	HFBS0027S01	Primary Sample	4/24/2008	0.5	1	0-2	6020	Arsenic	Arsenic	3	mg/kg	3	3	1.09		3	1	3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S01	HFBS0027S01	HFBS0027S01	Primary Sample	4/24/2008	0.5	1	0-2	6020	Barium	Barium	66	mg/kg	66	66	0.45		66	1	66	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.45	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	Benzene	Benzene				2.3E-04			2.3E-04	1	0.0002274	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.5E-04			1.5E-04	1	0.000153495	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.5E-04			1.5E-04	1	0.000153495	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.4E-04			2.4E-04	1	0.000244455	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.2E-03			1.2E-03	1	0.00119385	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.3E-03			1.3E-03	1	0.0012507	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.2E-04			1.2E-04	1	0.000119385	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0027S01	HFBS0027S01	HFBS0027S01	Primary Sample	4/24/2008	0.5	1	0-2	6020	Beryllium	Beryllium	0.37	mg/kg	0.37	0.37	0.109		0.37	1	0.37	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S01	HFBS0027S01	HFBS0027S01	Primary Sample	4/24/2008	0.5	1	0-2	6010B	Boron	Boron	1.12	mg/kg	1.12	1.12	5.6	U		0	0.56	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.6	mg/kg	1.12	mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S01	HFBS0027S01	HFBS0027S01	Primary Sample	4/24/2008	0.5	1	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.79	mg/kg	3.79	3.79	3.79	U		0	1.895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.79	mg/kg	3.79	mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S01	HFBS0027S01	HFBS0027S01	Primary Sample	4/24/2008	0.5	1	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.79	mg/kg	3.79	3.79	3.79	U		0	1.895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.79	mg/kg	3.79	mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S01	HFBS0027S01	HFBS0027S01	Primary Sample	4/24/2008	0.5	1	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.79	mg/kg	3.79	3.79	3.79	U		0	1.895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.79	mg/kg	3.79	mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S01	HFBS0027S01	HFBS0027S01	Primary Sample	4/24/2008	0.5	1	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	3.79	mg/kg	3.79	3.79	3.79	U		0	1.895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.79	mg/kg	3.79	mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S01	HFBS0027S01	HFBS0027S01	Primary Sample	4/24/2008	0.5	1	0-2	6020	Cadmium	Cadmium	0.078	mg/kg	0.078	0.078	0.217	J	0.078	1	0.078	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S01	HFBS0027S01	HFBS0027S01	Primary Sample	4/24/2008	0.5	1	0-2	6020	Chromium	Chromium	12.2	mg/kg	12.2	12.2	0.652	J	12.2	1	12.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.652	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	Chrysene	Chrysene				3.4E-04			3.4E-04	1	0.000335415	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0027S01	HFBS0027S01	HFBS0027S01	Primary Sample	4/24/2008	0.5	1	0-2	6020	Cobalt	Cobalt	4.6	mg/kg	4.6	4.6	0.217	J	4.6	1	4.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S01	HFBS0027S01	HFBS0027S01	Primary Sample	4/24/2008	0.5	1	0-2	6020	Copper	Copper	5.6	mg/kg	5.6	5.6	0.217		5.6	1	5.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				6.3E-05			6.3E-05	1	0.000062535	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.3E-04			2.3E-04	1	0.0002274	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				4.3E-04			4.3E-04	1	0.000426375	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	Fluorene	Fluorene				3.2E-03			3.2E-03	1	0.00324045	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0027S01	HFBS0027S01	HFBS0027S01	Primary Sample	4/24/2008	0.5	1	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.113	mg/kg	0.113	0.113	0.113	U		0	0.0565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.113	mg/kg	0.113	mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.4E-04			1.4E-04	1	0.00013644	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0027S01	HFBS0027S01	HFBS0027S01	Primary Sample	4/24/2008	0.5	1	0-2	6020	Lead	Lead	3.3	mg/kg	3.3	3.3	0.435		3.3	1	3.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.435	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S01	HFBS0027S01	HFBS0027S01	Primary Sample	4/24/2008	0.5	1	0-2	6020	Lithium	Lithium	24.1	mg/kg	24.1	24.1	2.17		24.1	1	24.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.17	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.8E-04			6.8E-04	1	0.0006822	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0027S01	HFBS0027S01	HFBS0027S01	Primary Sample	4/24/2008	0.5	1	0-2	7471A	Mercury	Mercury	0.005	mg/kg	0.005	0.005	0.0106	J	0.005	1	0.005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0106	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S01	HFBS0027S01	HFBS0027S01	Primary Sample	4/24/2008	0.5	1	0-2	6020	Molybdenum	Molybdenum	0.31	mg/kg	0.31	0.31	0.31	U		0	0.155	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.31	mg/kg	0.31	mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.013165263	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0027S01	HFBS0027S01	HFBS0027S01	Primary Sample	4/24/2008	0.5	1	0-2	6020	Nickel	Nickel	7.4	mg/kg	7.4	7.4	0.435		7.4	1	7.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.435	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001516	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	Perylene	Perylene				6.8E-04			6.8E-04	1	0.0006822	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				8.5E-03			8.5E-03	1	0.0085275	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	Pyrene	Pyrene				8.0E-04			8.0E-04	1	0.0007959	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0027S01	HFBS0027S01	HFBS0027S01	Primary Sample	4/24/2008	0.5	1	0-2	6020	Selenium	Selenium	0.544	mg/kg	0.544	0.544	1.09	U		0	0.272	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg	0.544	mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S01	HFBS0027S01	HFBS0027S01	Primary Sample	4/24/2008	0.5	1	0-2	6020	Silver	Silver	0.0435	mg/kg	0.0435	0.0435	0.217	U		0	0.02175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg	0.0435	mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S01	HFBS0027S01	HFBS0027S01	Primary Sample	4/24/2008	0.5	1	0-2	6020	Thallium	Thallium	0.22	mg/kg	0.22	0.22	0.217		0.22	1	0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	Toluene	Toluene				2.3E-04			2.3E-04	1	0.0002274	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0027S01	HFBS0027S01	HFBS0027S01	Primary Sample	4/24/2008	0.5	1	0-2	6020	Vanadium	Vanadium	27.7	mg/kg	27.7	27.7	10.9		27.7	1	27.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.9	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.6E-04			7.6E-04	1	0.000758	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0027S01	HFBS0027S01	HFBS0027S01	Primary Sample	4/24/2008	0.5	1	0-2	6020	Zinc	Zinc	51.4	mg/kg	51.4	51.4	2.17		51.4	1	51.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.17	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S01	HFBS0027S01	HFBS0027S01	Primary Sample	4/24/2008	0.5	1	0-2	6020	Zirconium	Zirconium	0.97	mg/kg	0.97	0.97	0.435		0.97	1	0.97	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.435	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.2E-02			5.2E-02	1	0.052195614	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	Acenaphthene	Acenaphthene				3.2E-03			3.2E-03	1	0.00324045	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	Acenaphthylene	Acenaphthylene				4.0E-04			4.0E-04	1	0.00039795	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0027S02	HFBS0027S02	HFBS0027S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6010B	Aluminum	Aluminum	11300	mg/kg	11300	11300	21.7		11300	1	11300	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.7	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	Anthracene	Anthracene				2.1E-03			2.1E-03	1	0.00210345	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0027S02	HFBS0027S02	HFBS0027S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6010B	Antimony	Antimony	0.336	mg/kg	0.336	0.336	1.08	UJ		0	0.168	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg	0.336	mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S02	HFBS0027S02	HFBS0027S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Arsenic	Arsenic	3	mg/kg	3	3	1.08		3	1	3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S02	HFBS0027S02	HFBS0027S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Barium	Barium	90.9	mg/kg	90.9	90.9	0.447		90.9	1	90.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.447	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	Benzene	Benzene				2.3E-04			2.3E-04	1	0.0002274	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.5E-04			1.5E-04	1	0.000153495	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.5E-04			1.5E-04	1	0.000153495	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.4E-04			2.4E-04	1	0.000244455	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.2E-03			1.2E-03	1	0.00119385	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.3E-03			1.3E-03	1	0.0012507	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.2E-04			1.2E-04	1	0.000119385	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0027S02	HFBS0027S02	HFBS0027S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Beryllium	Beryllium	0.46	mg/kg	0.46	0.46	0.108		0.46	1	0.46	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S02	HFBS0027S02	HFBS0027S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6010B	Boron	Boron	1.08	mg/kg	1.08	1.08	5.42	U		0	0.54	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.42	mg/kg	1.08	mg/kg		HFBS0027	TRUE

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	Chrysene	Chrysene				3.4E-04			3.4E-04	1	0.000335415	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0027S02	HFBS0027S02	HFBS0027S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Cobalt	Cobalt	4.7	mg/kg	4.7	4.7	0.217	J	4.7	1	4.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S02	HFBS0027S02	HFBS0027S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Copper	Copper	7.2	mg/kg	7.2	7.2	0.217		7.2	1	7.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				6.3E-05			6.3E-05	1	0.000062535	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.3E-04			2.3E-04	1	0.0002274	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	Fluoranthene	Fluoranthene				4.3E-04			4.3E-04	1	0.000426375	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	Fluorene	Fluorene				3.2E-03			3.2E-03	1	0.00324045	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0027S02	HFBS0027S02	HFBS0027S02	Primary Sample	4/24/2008	4.5	5.5	4-6	7196A	Hexavalent Chromium	Hexavalent chromium	0.368	mg/kg	0.368	0.368	0.567	J	0.368	1	0.368	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.567	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.4E-04			1.4E-04	1	0.00013644	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0027S02	HFBS0027S02	HFBS0027S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Lead	Lead	4.4	mg/kg	4.4	4.4	0.433		4.4	1	4.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.433	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S02	HFBS0027S02	HFBS0027S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Lithium	Lithium	21	mg/kg	21	21	2.17		21	1	21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.17	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.8E-04			6.8E-04	1	0.0006822	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0027S02	HFBS0027S02	HFBS0027S02	Primary Sample	4/24/2008	4.5	5.5	4-6	7471A	Mercury	Mercury	0.0032	mg/kg	0.0032	0.0032	0.0102	J	0.0032	1	0.0032	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0102	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S02	HFBS0027S02	HFBS0027S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Molybdenum	Molybdenum	0.45	mg/kg	0.45	0.45	0.45	U		0	0.225	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.45	mg/kg	0.45	mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.013165263	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0027S02	HFBS0027S02	HFBS0027S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Nickel	Nickel	9.2	mg/kg	9.2	9.2	0.433		9.2	1	9.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.433	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001516	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	Perylene	Perylene				6.8E-04			6.8E-04	1	0.0006822	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	Phenanthrene	Phenanthrene				8.5E-03			8.5E-03	1	0.0085275	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	Pyrene	Pyrene				8.0E-04			8.0E-04	1	0.0007959	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0027S02	HFBS0027S02	HFBS0027S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Selenium	Selenium	0.542	mg/kg	0.542	0.542	1.08	U		0	0.271	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg	0.542	mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S02	HFBS0027S02	HFBS0027S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Silver	Silver	0.0433	mg/kg	0.0433	0.0433	0.217	U		0	0.02165	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg	0.0433	mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S02	HFBS0027S02	HFBS0027S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Thallium	Thallium	0.22	mg/kg	0.22	0.22	0.217		0.22	1	0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	Toluene	Toluene				2.3E-04			2.3E-04	1	0.0002274	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0027S02	HFBS0027S02	HFBS0027S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Vanadium	Vanadium	35.9	mg/kg	35.9	35.9	10.8		35.9	1	35.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.8	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.6E-04			7.6E-04	1	0.000758	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0027S02	HFBS0027S02	HFBS0027S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Zinc	Zinc	49.2	mg/kg	49.2	49.2	2.17		49.2	1	49.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.17	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S02	HFBS0027S02	HFBS0027S02	Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Zirconium	Zirconium	2	mg/kg	2	2	0.433		2	1	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.433	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.3E-02			5.3E-02	1	0.052746491	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	Acenaphthene	Acenaphthene				3.3E-03			3.3E-03	1	0.00327465	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	Acenaphthylene	Acenaphthylene				4.0E-04			4.0E-04	1	0.00040215	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6010B	Aluminum	Aluminum	9510	mg/kg	9510	9510	22		9510	1	9510	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	Anthracene	Anthracene				2.1E-03			2.1E-03	1	0.00212565	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6010B	Antimony	Antimony	0.34	mg/kg	0.34	0.34	1.1	UJ		0	0.17	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg	0.34	mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Arsenic	Arsenic	2.4	mg/kg	2.4	2.4	1.13		2.4	1	2.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Barium	Barium	137	mg/kg	137	137	0.438		137	1	137	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.438	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	Benzene	Benzene				2.3E-04			2.3E-04	1	0.0002298	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.6E-04			1.6E-04	1	0.000155115	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.6E-04			1.6E-04	1	0.000155115	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.5E-04			2.5E-04	1	0.000247035	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.2E-03			1.2E-03	1	0.00120645	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.3E-03			1.3E-03	1	0.0012639	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.2E-04			1.2E-04	1	0.000120645	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Beryllium	Beryllium	0.47	mg/kg	0.47	0.47	0.113		0.47	1	0.47	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.113	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6010B	Boron	Boron	1.3	mg/kg	1.3	1.3	5.49	J	1.3	1	1.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.49	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.83	mg/kg	3.83	3.83	3.83	U		0	1.915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.83	mg/kg	3.83	mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.83	mg/kg	3.83	3.83	3.83	U		0	1.915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.83	mg/kg	3.83	mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.83	mg/kg	3.83	3.83	3.83	U		0	1.915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.83	mg/kg	3.83	mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	3.83	mg/kg	3.83	3.83	3.83	U		0	1.915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.83	mg/kg	3.83	mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Cadmium	Cadmium	0.28	mg/kg	0.28	0.28	0.227		0.28	1	0.28	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.227	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Chromium	Chromium	15.5	mg/kg	15.5	15.5	0.68	J	15.5	1	15.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.68	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	Chrysene	Chrysene				3.4E-04			3.4E-04	1	0.000338955	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Cobalt	Cobalt	5.1	mg/kg	5.1	5.1	0.227	J	5.1	1	5.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.227	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Copper	Copper	10.2	mg/kg	10.2	10.2	0.227		10.2	1	10.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.227	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				6.3E-05			6.3E-05	1	0.000063195	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.3E-04			2.3E-04	1	0.0002298	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	Fluoranthene	Fluoranthene				4.3E-04			4.3E-04	1	0.000430875	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	Fluorene	Fluorene				3.3E-03			3.3E-03	1	0.00327465	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	7196A	Hexavalent Chromium	Hexavalent chromium	0.0946	mg/kg	0.0946	0.0946	0.115	J	0.0946	1	0.0946	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.115	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.4E-04			1.4E-04	1	0.00013788	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Lead	Lead	6.8	mg/kg	6.8	6.8	0.453		6.8	1	6.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.453	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Lithium	Lithium	17.4	mg/kg	17.4	17.4	2.27		17.4	1	17.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.27	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.9E-04			6.9E-04	1	0.0006894	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	7471A	Mercury	Mercury	0.011	mg/kg	0.011	0.011	0.0101		0.011	1	0.011	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0101	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Molybdenum	Molybdenum	0.57	mg/kg	0.57	0.57	0.113		0.57	1	0.57	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.113	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.013304211	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Nickel	Nickel	11.2	mg/kg	11.2	11.2	0.453		11.2	1	11.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.453	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001532	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	Perylene	Perylene				6.9E-04			6.9E-04	1	0.0006894	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	Phenanthrene	Phenanthrene				8.6E-03			8.6E-03	1	0.0086175	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	Pyrene	Pyrene				8.0E-04			8.0E-04	1	0.0008043	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Selenium	Selenium	1.13	mg/kg	1.13	1.13	1.13	U		0	0.565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	mg/kg	1.13	mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Silver	Silver	0.0453	mg/kg	0.0453	0.0453	0.227	U		0	0.02265	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.227	mg/kg	0.0453	mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Thallium	Thallium	0.23	mg/kg	0.23	0.23	0.227		0.23	1	0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.227	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	Toluene	Toluene				2.3E-04			2.3E-04	1	0.0002298	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Vanadium	Vanadium	29.8	mg/kg	29.8	29.8	11.3		29.8	1	29.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.3	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.7E-04			7.7E-04	1	0.000766	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Zinc	Zinc	59.7	mg/kg	59.7	59.7	2.27		59.7	1	59.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.27	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil	HFBS0027S03	HFBS0027S03	HFBS0027S03	Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Zirconium	Zirconium	2.4	mg/kg	2.4	2.4	0.453		2.4	1	2.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.453	mg/kg		mg/kg		HFBS0027	TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.0E-02			5.0E-02	1	0.050267544	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				1.3E-02			1.3E-02	1	0.0125685	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				1.5E-03			1.5E-03	1	0.0015435	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0028S01	HFBS0028S01	HFBS0028S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6010B	Aluminum	Aluminum	11300	mg/kg	11300	11300	21.3		11300	1	11300	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.3	mg/kg		mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	Anthracene	Anthracene				8.2E-03			8.2E-03	1	0.0081585	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0028S01	HFBS0028S01	HFBS0028S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6010B	Antimony	Antimony	0.33	mg/kg	0.33	0.33	1.06	U		0	0.165	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg	0.33	mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S01	HFBS0028S01	HFBS0028S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	2.9	mg/kg	2.9	2.9	1.1		2.9	1	2.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S01	HFBS0028S01	HFBS0028S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Barium	Barium	106	mg/kg	106	106	0.44		106	1	106	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.44	mg/kg		mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.000219	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				6.0E-04			6.0E-04	1	0.00059535	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				6.0E-04			6.0E-04	1	0.00059535	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				9.5E-04			9.5E-04	1	0.00094815	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				4.6E-03			4.6E-03	1	0.0046305	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				4.9E-03			4.9E-03	1	0.004851	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				4.6E-04			4.6E-04	1	0.00046305	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0028S01	HFBS0028S01	HFBS0028S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Beryllium	Beryllium	0.55	mg/kg	0.55	0.55	0.55		0.55	1	0.55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.55	mg/kg		mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S01	HFBS0028S01	HFBS0028S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6010B	Boron	Boron	1.3	mg/kg	1.3	1.3	5.32	J	1.3	1	1

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	Chrysene	Chrysene				1.3E-03			1.3E-03	1	0.00130095	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0028S01	HFBS0028S01	HFBS0028S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Cobalt	Cobalt	5.9	mg/kg	5.9	5.9	1.1		5.9	1	5.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S01	HFBS0028S01	HFBS0028S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Copper	Copper	8.1	mg/kg	8.1	8.1	1.1		8.1	1	8.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				2.4E-04			2.4E-04	1	0.00024255	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.000219	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				1.7E-03			1.7E-03	1	0.00165375	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	Fluorene	Fluorene				1.3E-02			1.3E-02	1	0.0125685	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0028S01	HFBS0028S01	HFBS0028S01	Primary Sample	4/22/2008	0.5	1.5	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.11	mg/kg	0.11	0.11	0.11	U		0	0.055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.11	mg/kg	0.11	mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				5.3E-04			5.3E-04	1	0.0005292	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0028S01	HFBS0028S01	HFBS0028S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Lead	Lead	5.3	mg/kg	5.3	5.3	0.44		5.3	1	5.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.44	mg/kg		mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S01	HFBS0028S01	HFBS0028S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Lithium	Lithium	23.5	mg/kg	23.5	23.5	11		23.5	1	23.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.6E-04			6.6E-04	1	0.000657	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0028S01	HFBS0028S01	HFBS0028S01	Primary Sample	4/22/2008	0.5	1.5	0-2	7471A	Mercury	Mercury	0.0057	mg/kg	0.0057	0.0057	0.0099	J	0.0057	1	0.0057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0099	mg/kg		mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S01	HFBS0028S01	HFBS0028S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	0.56	mg/kg	0.56	0.56	0.11		0.56	1	0.56	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.11	mg/kg		mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.012678947	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0028S01	HFBS0028S01	HFBS0028S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Nickel	Nickel	11.6	mg/kg	11.6	11.6	2.2		11.6	1	11.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.2	mg/kg		mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.000146	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	Perylene	Perylene				2.6E-03			2.6E-03	1	0.002646	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				3.3E-02			3.3E-02	1	0.033075	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	Pyrene	Pyrene				3.1E-03			3.1E-03	1	0.003087	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0028S01	HFBS0028S01	HFBS0028S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.55	mg/kg	0.55	0.55	1.1	U		0	0.275	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg	0.55	mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S01	HFBS0028S01	HFBS0028S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Silver	Silver	0.044	mg/kg	0.044	0.044	0.22	U		0	0.022	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg	0.044	mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S01	HFBS0028S01	HFBS0028S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.27	mg/kg	0.27	0.27	0.22		0.27	1	0.27	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.000219	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0028S01	HFBS0028S01	HFBS0028S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	38.2	mg/kg	38.2	38.2	11		38.2	1	38.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.3E-04			7.3E-04	1	0.00073	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0028S01	HFBS0028S01	HFBS0028S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Zinc	Zinc	57.5	mg/kg	57.5	57.5	2.2		57.5	1	57.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.2	mg/kg		mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S01	HFBS0028S01	HFBS0028S01	Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	2.8	mg/kg	2.8	2.8	0.44		2.8	1	2.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.44	mg/kg		mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.1E-02			5.1E-02	1	0.05095614	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	Acenaphthene	Acenaphthene				1.2E-02			1.2E-02	1	0.011514	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	Acenaphthylene	Acenaphthylene				1.4E-03			1.4E-03	1	0.001414	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6010B	Aluminum	Aluminum	9370	mg/kg	9370	9370	22		9370	1	9370	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22	mg/kg		mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	Anthracene	Anthracene				7.5E-03			7.5E-03	1	0.007474	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6010B	Antimony	Antimony	0.341	mg/kg	0.341	0.341	1.1	U		0	0.1705	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg	0.341	mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Arsenic	Arsenic	3.7	mg/kg	3.7	3.7	1.11		3.7	1	3.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	mg/kg		mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Barium	Barium	79.1	mg/kg	79.1	79.1	0.446		79.1	1	79.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.446	mg/kg		mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.000222	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				5.5E-04			5.5E-04	1	0.0005454	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				5.5E-04			5.5E-04	1	0.0005454	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				8.7E-04			8.7E-04	1	0.0008686	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				4.2E-03			4.2E-03	1	0.004242	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				4.4E-03			4.4E-03	1	0.004444	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				4.2E-04			4.2E-04	1	0.0004242	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Beryllium	Beryllium	0.41	mg/kg	0.41	0.41	0.557	J	0.41	1	0.41	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.557	mg/kg		mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6010B	Boron	Boron	1.1	mg/kg	1.1	1.1	5.51	U		0	0.55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.51	mg/kg	1.1	mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.7	mg/kg	3.7	3.7	3.7	U		0	1.85	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.7	mg/kg	3.7	mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.7	mg/kg	3.7	3.7	3.7	U		0	1.85	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.7	mg/kg	3.7	mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.7	mg/kg	3.7	3.7	3.7	U		0	1.85	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.7	mg/kg	3.7	mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	16.5	mg/kg	16.5	16.5	3.7		16.5	1	16.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.7	mg/kg		mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Cadmium	Cadmium	0.084	mg/kg	0.084	0.084	0.223	J	0.084	1	0.084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.223	mg/kg		mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Chromium	Chromium	26.4	mg/kg	26.4	26.4	3.34	J	26.4	1	26.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.34	mg/kg		mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	Chrysene	Chrysene				1.2E-03			1.2E-03	1	0.0011918	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Cobalt	Cobalt	6.8	mg/kg	6.8	6.8	1.11		6.8	1	6.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	mg/kg		mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Copper	Copper	7.6	mg/kg	7.6	7.6	1.11		7.6	1	7.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	mg/kg		mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				2.2E-04			2.2E-04	1	0.0002222	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.000222	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	Fluoranthene	Fluoranthene				1.5E-03			1.5E-03	1	0.001515	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	Fluorene	Fluorene				1.2E-02			1.2E-02	1	0.011514	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	7196A	Hexavalent Chromium	Hexavalent chromium	0.11	mg/kg	0.11	0.11	0.11	U		0	0.055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.11	mg/kg	0.11	mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				4.8E-04			4.8E-04	1	0.0004848	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Lead	Lead	4.5	mg/kg	4.5	4.5	0.446		4.5	1	4.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.446	mg/kg		mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Lithium	Lithium	23.3	mg/kg	23.3	23.3	11.1		23.3	1	23.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.1	mg/kg		mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.7E-04			6.7E-04	1	0.000666	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	7471A	Mercury	Mercury	0.011	mg/kg	0.011	0.011	0.0111	J	0.011	1	0.011	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0111	mg/kg		mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Molybdenum	Molybdenum	5	mg/kg	5	5	0.111		5	1	5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.111	mg/kg		mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.012852632	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Nickel	Nickel	10.4	mg/kg	10.4	10.4	2.23		10.4	1	10.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.23	mg/kg		mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.000148	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	Perylene	Perylene				2.4E-03			2.4E-03	1	0.002424	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	Phenanthrene	Phenanthrene				3.0E-02			3.0E-02	1	0.0303	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	Pyrene	Pyrene				2.8E-03			2.8E-03	1	0.002828	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Selenium	Selenium	0.557	mg/kg	0.557	0.557	1.11	U		0	0.2785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	mg/kg	0.557	mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Silver	Silver	0.0446	mg/kg	0.0446	0.0446	0.223	U		0	0.0223	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.223	mg/kg	0.0446	mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Thallium	Thallium	0.23	mg/kg	0.23	0.23	0.223		0.23	1	0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.223	mg/kg		mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.000222	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Vanadium	Vanadium	34	mg/kg	34	34	11.1		34	1	34	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.1	mg/kg		mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.4E-04			7.4E-04	1	0.00074	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Zinc	Zinc	55.9	mg/kg	55.9	55.9	2.23		55.9	1	55.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.23	mg/kg		mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S02	HFBS0028S02	HFBS0028S02	Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Zirconium	Zirconium	1.9	mg/kg	1.9	1.9	0.446		1.9	1	1.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.446	mg/kg		mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.1E-02			5.1E-02	1	0.050818421	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	Acenaphthene	Acenaphthene				1.4E-02			1.4E-02	1	0.0136173	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	Acenaphthylene	Acenaphthylene				1.7E-03			1.7E-03	1	0.0016723	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0028S03	HFBS0028S03	HFBS0028S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6010B	Aluminum	Aluminum	10100	mg/kg	10100	10100	22		10100	1	10100	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22	mg/kg		mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	Anthracene	Anthracene				8.8E-03			8.8E-03	1	0.0088393	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0028S03	HFBS0028S03	HFBS0028S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6010B	Antimony	Antimony	0.341	mg/kg	0.341	0.341	1.1	U		0	0.1705	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg	0.341	mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S03	HFBS0028S03	HFBS0028S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Arsenic	Arsenic	3.7	mg/kg	3.7	3.7	1.1		3.7	1	3.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S03	HFBS0028S03	HFBS0028S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Barium	Barium	87	mg/kg	87	87	0.441		87	1	87	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.441	mg/kg		mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.0002214	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				6.5E-04			6.5E-04	1	0.00064503	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				6.5E-04			6.5E-04	1	0.00064503	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				1.0E-03			1.0E-03	1	0.00102727	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				5.0E-03			5.0E-03	1	0.0050169	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				5.3E-03			5.3E-03	1	0.0052558	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				5.0E-04			5.0E-04	1	0.00050169	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0028S03	HFBS0028S03	HFBS0028S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Beryllium	Beryllium	0.34	mg/kg	0.34	0.34	0.551	J	0.34	1	0.34	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.551	mg/kg		mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S03	HFBS0028S03	HFBS0028S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6010B	Boron	Boron	1.1	mg/kg	1.1	1.1	5.5	U		0	0.55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.5

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	Chrysene	Chrysene				1.4E-03			1.4E-03	1	0.00140951	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0028S03	HFBS0028S03	HFBS0028S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Cobalt	Cobalt	5.2	mg/kg	5.2	5.2	1.1		5.2	1	5.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S03	HFBS0028S03	HFBS0028S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Copper	Copper	8.1	mg/kg	8.1	8.1	1.1		8.1	1	8.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				2.6E-04			2.6E-04	1	0.00026279	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.0002214	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	Fluoranthene	Fluoranthene				1.8E-03			1.8E-03	1	0.00179175	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	Fluorene	Fluorene				1.4E-02			1.4E-02	1	0.0136173	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0028S03	HFBS0028S03	HFBS0028S03	Primary Sample	4/22/2008	9.5	10.5	6-10	7196A	Hexavalent Chromium	Hexavalent chromium	0.022	mg/kg	0.022	0.022	0.11	U		0	0.011	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.11	mg/kg	0.022	mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				5.7E-04			5.7E-04	1	0.00057336	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0028S03	HFBS0028S03	HFBS0028S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Lead	Lead	4.6	mg/kg	4.6	4.6	0.441		4.6	1	4.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.441	mg/kg		mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S03	HFBS0028S03	HFBS0028S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Lithium	Lithium	23.3	mg/kg	23.3	23.3	11		23.3	1	23.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.6E-04			6.6E-04	1	0.0006642	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0028S03	HFBS0028S03	HFBS0028S03	Primary Sample	4/22/2008	9.5	10.5	6-10	7471A	Mercury	Mercury	0.013	mg/kg	0.013	0.013	0.01		0.013	1	0.013	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.01	mg/kg		mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S03	HFBS0028S03	HFBS0028S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Molybdenum	Molybdenum	2.8	mg/kg	2.8	2.8	0.11		2.8	1	2.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.11	mg/kg		mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.012817895	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0028S03	HFBS0028S03	HFBS0028S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Nickel	Nickel	9.7	mg/kg	9.7	9.7	2.2		9.7	1	9.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.2	mg/kg		mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001476	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	Perylene	Perylene				2.9E-03			2.9E-03	1	0.0028668	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	Phenanthrene	Phenanthrene				3.6E-02			3.6E-02	1	0.035835	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	Pyrene	Pyrene				3.3E-03			3.3E-03	1	0.0033446	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0028S03	HFBS0028S03	HFBS0028S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Selenium	Selenium	0.551	mg/kg	0.551	0.551	1.1	U		0	0.2755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg	0.551	mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S03	HFBS0028S03	HFBS0028S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Silver	Silver	0.0441	mg/kg	0.0441	0.0441	0.22	U		0	0.02205	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg	0.0441	mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S03	HFBS0028S03	HFBS0028S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Thallium	Thallium	0.24	mg/kg	0.24	0.24	0.22		0.24	1	0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.0002214	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0028S03	HFBS0028S03	HFBS0028S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Vanadium	Vanadium	32.2	mg/kg	32.2	32.2	11		32.2	1	32.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.4E-04			7.4E-04	1	0.000738	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0028S03	HFBS0028S03	HFBS0028S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Zinc	Zinc	57.1	mg/kg	57.1	57.1	2.2		57.1	1	57.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.2	mg/kg		mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil	HFBS0028S03	HFBS0028S03	HFBS0028S03	Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Zirconium	Zirconium	2	mg/kg	2	2	0.441		2	1	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.441	mg/kg		mg/kg		HFBS0028	TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				7.2E-02			7.2E-02	1	0.071614035	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				4.4E-03			4.4E-03	1	0.004446	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				5.5E-04			5.5E-04	1	0.000546	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0029S01SP	HFBS0029S01	HFBS0029S01	Split Sample	4/25/2008	0.5	1.5	0-2	6010B	Aluminum	Aluminum	11000	mg/kg	11000	11000	11		11000	1	11000	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	Anthracene	Anthracene				2.9E-03			2.9E-03	1	0.002886	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0029S01SP	HFBS0029S01	HFBS0029S01	Split Sample	4/25/2008	0.5	1.5	0-2	6010B	Antimony	Antimony	0.42	mg/kg	0.42	0.42	1.1	U		0	0.21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg	0.42	mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S01	HFBS0029S01	HFBS0029S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	3.7	mg/kg	3.7	3.7	1.07		3.7	1	3.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S01	HFBS0029S01	HFBS0029S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Barium	Barium	76.4	mg/kg	76.4	76.4	0.427		76.4	1	76.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.427	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	Benzene	Benzene				3.1E-04			3.1E-04	1	0.000312	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				2.1E-04			2.1E-04	1	0.0002106	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				2.1E-04			2.1E-04	1	0.0002106	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				3.4E-04			3.4E-04	1	0.0003354	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.6E-03			1.6E-03	1	0.001638	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.7E-03			1.7E-03	1	0.001716	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.6E-04			1.6E-04	1	0.0001638	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0029S01SP	HFBS0029S01	HFBS0029S01	Split Sample	4/25/2008	0.5	1.5	0-2	6010B	Beryllium	Beryllium	0.9	mg/kg	0.9	0.9	0.33		0.9	1	0.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.33	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S01	HFBS0029S01	HFBS0029S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6010B	Boron	Boron	1.8	mg/kg	1.8	1.8	5.23	J	1.8	1	1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.23	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S01SP	HFBS0029S01	HFBS0029S01	Split Sample	4/25/2008	0.5	1.5	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	5.2	mg/kg	5.2	5.2	5.2	U		0	2.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.2	mg/kg	5.2	mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S01SP	HFBS0029S01	HFBS0029S01	Split Sample	4/25/2008	0.5	1.5	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	5.2	mg/kg	5.2	5.2	5.2	U		0	2.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.2	mg/kg	5.2	mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S01SP	HFBS0029S01	HFBS0029S01	Split Sample	4/25/2008	0.5	1.5	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	5.2	mg/kg	5.2	5.2	5.2	U		0	2.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.2	mg/kg	5.2	mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S01SP	HFBS0029S01	HFBS0029S01	Split Sample	4/25/2008	0.5	1.5	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	5.2	mg/kg	5.2	5.2	5.2	U		0	2.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.2	mg/kg	5.2	mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S01	HFBS0029S01	HFBS0029S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.23	mg/kg	0.23	0.23	0.214		0.23	1	0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S01	HFBS0029S01	HFBS0029S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Chromium	Chromium	16.7	mg/kg	16.7	16.7	3.21		16.7	1	16.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.21	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	Chrysene	Chrysene				4.6E-04			4.6E-04	1	0.0004602	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0029S01	HFBS0029S01	HFBS0029S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Cobalt	Cobalt	5.5	mg/kg	5.5	5.5	1.07		5.5	1	5.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S01	HFBS0029S01	HFBS0029S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Copper	Copper	8.3	mg/kg	8.3	8.3	1.07		8.3	1	8.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				8.6E-05			8.6E-05	1	0.0000858	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				3.1E-04			3.1E-04	1	0.000312	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				5.9E-04			5.9E-04	1	0.000585	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	Fluorene	Fluorene				4.4E-03			4.4E-03	1	0.004446	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0029S01SP	HFBS0029S01	HFBS0029S01	Split Sample	4/25/2008	0.5	1.5	0-2	7196A	Hexavalent Chromium	Hexavalent Chromium	0.44	mg/kg	0.44	0.44	1.1	U		0	0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		HFBS0029		HFBS0029	TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.9E-04			1.9E-04	1	0.0001872	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0029S01	HFBS0029S01	HFBS0029S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Lead	Lead	5.4	mg/kg	5.4	5.4	0.427		5.4	1	5.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.427	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S01	HFBS0029S01	HFBS0029S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Lithium	Lithium	25.1	mg/kg	25.1	25.1	10.7		25.1	1	25.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.7	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				9.4E-04			9.4E-04	1	0.000936	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0029S01	HFBS0029S01	HFBS0029S01	Primary Sample	4/25/2008	0.5	1.5	0-2	7471A	Mercury	Mercury	0.0094	mg/kg	0.0094	0.0094	0.0108	J	0.0094	1	0.0094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0108	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S01SP	HFBS0029S01	HFBS0029S01	Split Sample	4/25/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	1.1	mg/kg	1.1	1.1	1.1	U		0	0.55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg	1.1	mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	Naphthalene	Naphthalene				1.8E-02			1.8E-02	1	0.018063158	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0029S01	HFBS0029S01	HFBS0029S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Nickel	Nickel	10.2	mg/kg	10.2	10.2	2.14		10.2	1	10.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				2.1E-04			2.1E-04	1	0.000208	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	Perylene	Perylene				9.4E-04			9.4E-04	1	0.000936	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				1.2E-02			1.2E-02	1	0.0117	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	Pyrene	Pyrene				1.1E-03			1.1E-03	1	0.001092	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0029S01SP	HFBS0029S01	HFBS0029S01	Split Sample	4/25/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.85	mg/kg	0.85	0.85	1.1	J	0.85	1	0.85	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S01	HFBS0029S01	HFBS0029S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Silver	Silver	0.044	mg/kg	0.044	0.044	0.214	J	0.044	1	0.044	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S01	HFBS0029S01	HFBS0029S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.24	mg/kg	0.24	0.24	0.214		0.24	1	0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	Toluene	Toluene				3.1E-04			3.1E-04	1	0.000312	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0029S01SP	HFBS0029S01	HFBS0029S01	Split Sample	4/25/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	31	mg/kg	31	31	1.1		31	1	31	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				1.0E-03			1.0E-03	1	0.00104	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0029S01SP	HFBS0029S01	HFBS0029S01	Split Sample	4/25/2008	0.5	1.5	0-2	6010B	Zinc	Zinc	56	mg/kg	56	56	11		56	1	56	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S01	HFBS0029S01	HFBS0029S01	Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	2.6	mg/kg	2.6	2.6	0.427		2.6	1	2.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.427	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.1E-02			5.1E-02	1	0.050680702	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	Acenaphthene	Acenaphthene				3.1E-03			3.1E-03	1	0.0031464	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	Acenaphthylene	Acenaphthylene				3.9E-04			3.9E-04	1	0.0003864	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0029S02	HFBS0029S02	HFBS0029S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6010B	Aluminum	Aluminum	9500	mg/kg	9500	9500	21.6		9500	1	9500	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.6	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	Anthracene	Anthracene				2.0E-03			2.0E-03	1	0.0020424	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0029S02	HFBS0029S02	HFBS0029S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6010B	Antimony	Antimony	0.335	mg/kg	0.335	0.335	1.08	UJ		0	0.1675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg	0.335	mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S02	HFBS0029S02	HFBS0029S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Arsenic	Arsenic	2.8	mg/kg	2.8	2.8	1.08		2.8	1	2.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S02	HFBS0029S02	HFBS0029S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Barium	Barium	87.8	mg/kg	87.8	87.8	0.43		87.8	1	87.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.43	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.0002208	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.5E-04			1.5E-04	1	0.00014904	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.5E-04			1.5E-04	1	0.00014904	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.4E-04			2.4E-04	1	0.00023736	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.2E-03			1.2E-03	1	0.0011592	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.2E-03			1.2E-03	1	0.0012144	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.2E-04			1.2E-04	1	0.00011592	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0029S02	HFBS0029S02	HFBS0029S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Beryllium	Beryllium	0.6	mg/kg	0.6	0.6	0.538		0.6	1	0.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.538	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S02	HFBS0029S02	HFBS0029S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6010B	Boron	Boron	2	mg/kg	2	2	5.41	J	2	1	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.41	mg/

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	Chrysene	Chrysene				3.3E-04			3.3E-04	1	0.00032568	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0029S02	HFBS0029S02	HFBS0029S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Cobalt	Cobalt	5.4	mg/kg	5.4	5.4	1.08		5.4	1	5.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S02	HFBS0029S02	HFBS0029S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Copper	Copper	8.7	mg/kg	8.7	8.7	1.08		8.7	1	8.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				6.1E-05			6.1E-05	1	0.00006072	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.0002208	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	Fluoranthene	Fluoranthene				4.1E-04			4.1E-04	1	0.000414	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	Fluorene	Fluorene				3.1E-03			3.1E-03	1	0.0031464	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.3E-04			1.3E-04	1	0.00013248	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0029S02	HFBS0029S02	HFBS0029S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Lead	Lead	4.8	mg/kg	4.8	4.8	0.43		4.8	1	4.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.43	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S02	HFBS0029S02	HFBS0029S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Lithium	Lithium	23.1	mg/kg	23.1	23.1	10.8		23.1	1	23.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.8	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.6E-04			6.6E-04	1	0.0006624	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0029S02	HFBS0029S02	HFBS0029S02	Primary Sample	4/25/2008	4.5	5.5	4-6	7471A	Mercury	Mercury	0.0039	mg/kg	0.0039	0.0039	0.0109	J	0.0039	1	0.0039	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0109	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S02	HFBS0029S02	HFBS0029S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Molybdenum	Molybdenum	0.48	mg/kg	0.48	0.48	0.48	U		0	0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.48	mg/kg	0.48	mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.012783158	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0029S02	HFBS0029S02	HFBS0029S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Nickel	Nickel	10.5	mg/kg	10.5	10.5	2.15		10.5	1	10.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.15	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001472	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	Perylene	Perylene				6.6E-04			6.6E-04	1	0.0006624	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	Phenanthrene	Phenanthrene				8.3E-03			8.3E-03	1	0.00828	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	Pyrene	Pyrene				7.7E-04			7.7E-04	1	0.0007728	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0029S02	HFBS0029S02	HFBS0029S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Selenium	Selenium	0.538	mg/kg	0.538	0.538	1.08	U		0	0.269	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg	0.538	mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S02	HFBS0029S02	HFBS0029S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Silver	Silver	0.043	mg/kg	0.043	0.043	0.215	U		0	0.0215	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg	0.043	mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S02	HFBS0029S02	HFBS0029S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Thallium	Thallium	0.24	mg/kg	0.24	0.24	0.215		0.24	1	0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.0002208	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0029S02	HFBS0029S02	HFBS0029S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Vanadium	Vanadium	26.3	mg/kg	26.3	26.3	10.8		26.3	1	26.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.8	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.4E-04			7.4E-04	1	0.000736	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0029S02	HFBS0029S02	HFBS0029S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Zinc	Zinc	52.4	mg/kg	52.4	52.4	2.15		52.4	1	52.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.15	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S02	HFBS0029S02	HFBS0029S02	Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Zirconium	Zirconium	2.2	mg/kg	2.2	2.2	0.43		2.2	1	2.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.43	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.0E-02			5.0E-02	1	0.050405263	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	Acenaphthene	Acenaphthene				3.1E-03			3.1E-03	1	0.0031293	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	Acenaphthylene	Acenaphthylene				3.8E-04			3.8E-04	1	0.0003843	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	6010B	Aluminum	Aluminum	9760	mg/kg	9760	9760	21.8		9760	1	9760	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.8	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	Anthracene	Anthracene				2.0E-03			2.0E-03	1	0.0020313	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	6010B	Antimony	Antimony	0.338	mg/kg	0.338	0.338	1.09	UJ		0	0.169	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg	0.338	mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	6020	Arsenic	Arsenic	3.1	mg/kg	3.1	3.1	1.08		3.1	1	3.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	6020	Barium	Barium	83.7	mg/kg	83.7	83.7	0.43		83.7	1	83.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.43	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.0002196	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.5E-04			1.5E-04	1	0.00014823	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.5E-04			1.5E-04	1	0.00014823	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.4E-04			2.4E-04	1	0.00023607	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.2E-03			1.2E-03	1	0.0011529	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.2E-03			1.2E-03	1	0.0012078	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.2E-04			1.2E-04	1	0.00011529	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	6020	Beryllium	Beryllium	0.41	mg/kg	0.41	0.41	0.538	J	0.41	1	0.41	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.538	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	6010B	Boron	Boron	1.8	mg/kg	1.8	1.8	5.44	J	1.8	1	1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.44	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.66	mg/kg	3.66	3.66	3.66	U		0	1.83	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	mg/kg	3.66	mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.66	mg/kg	3.66	3.66	3.66	U		0	1.83	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	mg/kg	3.66	mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.66	mg/kg	3.66	3.66	3.66	U		0	1.83	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	mg/kg	3.66	mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	3.66	mg/kg	3.66	3.66	3.66	U		0	1.83	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	mg/kg	3.66	mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	6020	Cadmium	Cadmium	0.23	mg/kg	0.23	0.23	0.215		0.23	1	0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	6020	Chromium	Chromium	15.4	mg/kg	15.4	15.4	3.23		15.4	1	15.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.23	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	Chrysene	Chrysene				3.2E-04			3.2E-04	1	0.00032391	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	6020	Cobalt	Cobalt	5.5	mg/kg	5.5	5.5	1.08		5.5	1	5.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	6020	Copper	Copper	8.6	mg/kg	8.6	8.6	1.08		8.6	1	8.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				6.0E-05			6.0E-05	1	0.00006039	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.0002196	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	Fluoranthene	Fluoranthene				4.1E-04			4.1E-04	1	0.00041175	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	Fluorene	Fluorene				3.1E-03			3.1E-03	1	0.0031293	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.3E-04			1.3E-04	1	0.00013176	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	6020	Lead	Lead	6.3	mg/kg	6.3	6.3	0.43		6.3	1	6.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.43	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	6020	Lithium	Lithium	24	mg/kg	24	24	10.8		24	1	24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.8	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.6E-04			6.6E-04	1	0.0006588	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	7471A	Mercury	Mercury	0.011	mg/kg	0.011	0.011	0.0104	J	0.011	1	0.011	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0104	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	6020	Molybdenum	Molybdenum	0.56	mg/kg	0.56	0.56	0.108		0.56	1	0.56	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.012713684	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	6020	Nickel	Nickel	10.4	mg/kg	10.4	10.4	2.15		10.4	1	10.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.15	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001464	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	Perylene	Perylene				6.6E-04			6.6E-04	1	0.0006588	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	Phenanthrene	Phenanthrene				8.2E-03			8.2E-03	1	0.008235	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	Pyrene	Pyrene				7.7E-04			7.7E-04	1	0.0007686	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	6020	Selenium	Selenium	0.538	mg/kg	0.538	0.538	1.08	U		0	0.269	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg	0.538	mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	6020	Silver	Silver	0.043	mg/kg	0.043	0.043	0.215	U		0	0.0215	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg	0.043	mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	6020	Thallium	Thallium	0.23	mg/kg	0.23	0.23	0.215		0.23	1	0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.0002196	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	6020	Vanadium	Vanadium	26	mg/kg	26	26	10.8		26	1	26	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.8	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.3E-04			7.3E-04	1	0.000732	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	6020	Zinc	Zinc	55.2	mg/kg	55.2	55.2	2.15		55.2	1	55.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.15	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil	HFBS0029S03	HFBS0029S03	HFBS0029S03	Primary Sample	4/25/2008	8.5	9.5	6-10	6020	Zirconium	Zirconium	1.9	mg/kg	1.9	1.9	0.43		1.9	1	1.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.43	mg/kg		mg/kg		HFBS0029	TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				1.0E+00			1.0E+00	1	1.016368421	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				9.2E-02			9.2E-02	1	0.092055	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				1.1E-02			1.1E-02	1	0.011305	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0030S01	HFBS0030S01	HFBS0030S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6010B	Aluminum	Aluminum	10900	mg/kg	10900	10900	22.2		10900	1	10900	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22.2	mg/kg		mg/kg		HFBS0030	TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	TPH Extrapolation	Anthracene	Anthracene				6.0E-02			6.0E-02	1	0.059755	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0030S01	HFBS0030S01	HFBS0030S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6010B	Antimony	Antimony	0.71	mg/kg	0.71	0.71	1.11	J	0.71	1	0.71	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	mg/kg		mg/kg		HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S01	HFBS0030S01	HFBS0030S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	3.7	mg/kg	3.7	3.7	1.06	J	3.7	1	3.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		mg/kg		HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S01	HFBS0030S01	HFBS0030S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Barium	Barium	77.3	mg/kg	77.3	77.3	0.423		77.3	1	77.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		mg/kg		HFBS0030	TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	TPH Extrapolation	Benzene	Benzene				4.4E-03			4.4E-03	1	0.004428	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				4.4E-03			4.4E-03	1	0.0043605	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				4.4E-03			4.4E-03	1	0.0043605	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				6.9E-03			6.9E-03	1	0.0069445	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				3.4E-02			3.4E-02	1	0.033915	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				3.6E-02			3.6E-02	1	0.03553	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				3.4E-03			3.4E-03	1	0.0033915	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0030S01	HFBS0030S01	HFBS0030S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Beryllium	Beryllium	0.55	mg/kg	0.55	0.55	0.106		0.55	1	0.55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		mg/kg		HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S01	HFBS0030S01	HFBS0030S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6010B	Boron	Boron	1.11	mg/kg	1.11	1.11	5.56	U		0	0.555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.56	mg/kg	1.11	mg/kg		HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S01	HFBS0030S01	HFBS0030S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	73.8	mg/kg	73.8	73.8	73.8	U		0	36.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	73.8	mg/kg	73.8	mg/kg		HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S01	HFBS0030S01	HFBS0030S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	73.8	mg/kg	73.8

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil	HFBS0030S01	HFBS0030S01	HFBS0030S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Copper	Copper	7.3	mg/kg	7.3	7.3	0.212	J	7.3	1	7.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		mg/kg		HFBS0030	TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.8E-03			1.8E-03	1	0.0017765	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				4.4E-03			4.4E-03	1	0.004428	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				1.2E-02			1.2E-02	1	0.0121125	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	TPH Extrapolation	Fluorene	Fluorene				9.2E-02			9.2E-02	1	0.092055	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0030S01	HFBS0030S01	HFBS0030S01	Primary Sample	4/18/2008	0.5	1.5	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.022	mg/kg	0.022	0.022	0.11	U		0	0.011	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.11	mg/kg	0.022	mg/kg		HFBS0030	TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				3.9E-03			3.9E-03	1	0.003876	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0030S01	HFBS0030S01	HFBS0030S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Lead	Lead	4.6	mg/kg	4.6	4.6	0.423	J	4.6	1	4.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		mg/kg		HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S01	HFBS0030S01	HFBS0030S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Lithium	Lithium	24.5	mg/kg	24.5	24.5	2.12		24.5	1	24.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.12	mg/kg		mg/kg		HFBS0030	TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				1.3E-02			1.3E-02	1	0.013284	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0030S01	HFBS0030S01	HFBS0030S01	Primary Sample	4/18/2008	0.5	1.5	0-2	7471A	Mercury	Mercury	0.0044	mg/kg	0.0044	0.0044	0.00983	J	0.0044	1	0.0044	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00983	mg/kg		mg/kg		HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S01	HFBS0030S01	HFBS0030S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	0.56	mg/kg	0.56	0.56	0.106		0.56	1	0.56	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		mg/kg		HFBS0030	TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	TPH Extrapolation	Naphthalene	Naphthalene				2.6E-01			2.6E-01	1	0.256357895	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0030S01	HFBS0030S01	HFBS0030S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Nickel	Nickel	9.6	mg/kg	9.6	9.6	0.423	J	9.6	1	9.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		mg/kg		HFBS0030	TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				3.0E-03			3.0E-03	1	0.002952	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	TPH Extrapolation	Perylene	Perylene				1.9E-02			1.9E-02	1	0.01938	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				2.4E-01			2.4E-01	1	0.24225	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	TPH Extrapolation	Pyrene	Pyrene				2.3E-02			2.3E-02	1	0.02261	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0030S01	HFBS0030S01	HFBS0030S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.529	mg/kg	0.529	0.529	1.06	UJ		0	0.2645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg	0.529	mg/kg		HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S01	HFBS0030S01	HFBS0030S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Silver	Silver	0.083	mg/kg	0.083	0.083	0.212	J	0.083	1	0.083	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		mg/kg		HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S01	HFBS0030S01	HFBS0030S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.24	mg/kg	0.24	0.24	0.212		0.24	1	0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		mg/kg		HFBS0030	TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	TPH Extrapolation	Toluene	Toluene				4.4E-03			4.4E-03	1	0.004428	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0030S01	HFBS0030S01	HFBS0030S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	33.5	mg/kg	33.5	33.5	10.6		33.5	1	33.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		mg/kg		HFBS0030	TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				1.5E-02			1.5E-02	1	0.01476	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0030S01	HFBS0030S01	HFBS0030S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Zinc	Zinc	50.2	mg/kg	50.2	50.2	2.12		50.2	1	50.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.12	mg/kg		mg/kg		HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S01	HFBS0030S01	HFBS0030S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	2.1	mg/kg	2.1	2.1	0.423	J	2.1	1	2.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		mg/kg		HFBS0030	TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				2.7E+00			2.7E+00	1	2.657982456	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	Acenaphthene	Acenaphthene				2.2E-01			2.2E-01	1	0.2223	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	Acenaphthylene	Acenaphthylene				2.7E-02			2.7E-02	1	0.0273	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0030S02	HFBS0030S02	HFBS0030S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6010B	Aluminum	Aluminum	13400	mg/kg	13400	13400	23.2		13400	1	13400	mg/kg	Primary Result	PQL - Practical Quantitation Limit	23.2	mg/kg		mg/kg		HFBS0030	TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	Anthracene	Anthracene				1.4E-01			1.4E-01	1	0.1443	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0030S02	HFBS0030S02	HFBS0030S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6010B	Antimony	Antimony	0.59	mg/kg	0.59	0.59	1.16	J	0.59	1	0.59	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.16	mg/kg		mg/kg		HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S02	HFBS0030S02	HFBS0030S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Arsenic	Arsenic	4	mg/kg	4	4	1.11	J	4	1	4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	mg/kg		mg/kg		HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S02	HFBS0030S02	HFBS0030S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Barium	Barium	35.5	mg/kg	35.5	35.5	0.442		35.5	1	35.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.442	mg/kg		mg/kg		HFBS0030	TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	Benzene	Benzene				1.2E-02			1.2E-02	1	0.01158	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.1E-02			1.1E-02	1	0.01053	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.1E-02			1.1E-02	1	0.01053	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				1.7E-02			1.7E-02	1	0.01677	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				8.2E-02			8.2E-02	1	0.0819	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				8.6E-02			8.6E-02	1	0.0858	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				8.2E-03			8.2E-03	1	0.00819	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0030S02	HFBS0030S02	HFBS0030S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Beryllium	Beryllium	0.45	mg/kg	0.45	0.45	0.111		0.45	1	0.45	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.111	mg/kg		mg/kg		HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S02	HFBS0030S02	HFBS0030S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6010B	Boron	Boron	1.16	mg/kg	1.16	1.16	5.8	U		0	0.58	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.8	mg/kg	1.16	mg/kg		HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S02	HFBS0030S02	HFBS0030S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	193	mg/kg	193	193	193	U		0	96.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	193	mg/kg	193	mg/kg		HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S02	HFBS0030S02	HFBS0030S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	193	mg/kg	193	193	193	U		0	96.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	193	mg/kg	193	mg/kg		HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S02	HFBS0030S02	HFBS0030S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	193	mg/kg	193	193	193	U		0	96.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	193	mg/kg	193	mg/kg		HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S02	HFBS0030S02	HFBS0030S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	197	mg/kg	197	197	193		197	1	197	mg/kg	Primary Result	PQL - Practical Quantitation Limit	193	mg/kg		mg/kg		HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S02	HFBS0030S02	HFBS0030S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Cadmium	Cadmium	0.11	mg/kg	0.11	0.11	0.221	J	0.11	1	0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.221	mg/kg		mg/kg		HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S02	HFBS0030S02	HFBS0030S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Chromium	Chromium	20.5	mg/kg	20.5	20.5	0.663		20.5	1	20.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.663	mg/kg		mg/kg		HFBS0030	TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	Chrysene	Chrysene				2.3E-02			2.3E-02	1	0.02301	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0030S02	HFBS0030S02	HFBS0030S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Cobalt	Cobalt	3.9	mg/kg	3.9	3.9	0.221	J	3.9	1	3.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.221	mg/kg		mg/kg		HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S02	HFBS0030S02	HFBS0030S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Copper	Copper	4.7	mg/kg	4.7	4.7	0.221	J	4.7	1	4.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.221	mg/kg		mg/kg		HFBS0030	TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				4.3E-03			4.3E-03	1	0.00429	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	Ethylbenzene	Ethylbenzene				1.2E-02			1.2E-02	1	0.01158	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	Fluoranthene	Fluoranthene				2.9E-02			2.9E-02	1	0.02925	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	Fluorene	Fluorene				2.2E-01			2.2E-01	1	0.2223	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0030S02	HFBS0030S02	HFBS0030S02	Primary Sample	4/18/2008	4.5	5.5	4-6	7196A	Hexavalent Chromium	Hexavalent chromium	0.023	mg/kg	0.023	0.023	0.115	U		0	0.0115	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.115	mg/kg	0.023	mg/kg		HFBS0030	TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				9.4E-03			9.4E-03	1	0.00936	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0030S02	HFBS0030S02	HFBS0030S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Lead	Lead	5.5	mg/kg	5.5	5.5	0.442	J	5.5	1	5.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.442	mg/kg		mg/kg		HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S02	HFBS0030S02	HFBS0030S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Lithium	Lithium	17.2	mg/kg	17.2	17.2	2.21		17.2	1	17.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.21	mg/kg		mg/kg		HFBS0030	TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	m,p-Xylene	m,p-Xylene				3.5E-02			3.5E-02	1	0.03474	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0030S02	HFBS0030S02	HFBS0030S02	Primary Sample	4/18/2008	4.5	5.5	4-6	7471A	Mercury	Mercury	0.00153	mg/kg	0.00153	0.00153	0.0102	UJ		0	0.000765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0102	mg/kg	0.00153	mg/kg		HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S02	HFBS0030S02	HFBS0030S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Molybdenum	Molybdenum	0.64	mg/kg	0.64	0.64	0.111		0.64	1	0.64	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.111	mg/kg		mg/kg		HFBS0030	TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	Naphthalene	Naphthalene				6.7E-01			6.7E-01	1	0.670421053	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0030S02	HFBS0030S02	HFBS0030S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Nickel	Nickel	8.5	mg/kg	8.5	8.5	0.442	J	8.5	1	8.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.442	mg/kg		mg/kg		HFBS0030	TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	o-Xylene	o-Xylene				7.7E-03			7.7E-03	1	0.00772	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	Perylene	Perylene				4.7E-02			4.7E-02	1	0.0468	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	Phenanthrene	Phenanthrene				5.9E-01			5.9E-01	1	0.585	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	Pyrene	Pyrene				5.5E-02			5.5E-02	1	0.0546	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0030S02	HFBS0030S02	HFBS0030S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Selenium	Selenium	2.76	mg/kg	2.76	2.76	5.53	UJ		0	1.38	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.53	mg/kg	2.76	mg/kg		HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S02	HFBS0030S02	HFBS0030S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Silver	Silver	0.0442	mg/kg	0.0442	0.0442	0.221	U		0	0.0221	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.221	mg/kg	0.0442	mg/kg		HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S02	HFBS0030S02	HFBS0030S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Thallium	Thallium	0.15	mg/kg	0.15	0.15	0.221	J	0.15	1	0.15	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.221	mg/kg		mg/kg		HFBS0030	TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	Toluene	Toluene				1.2E-02			1.2E-02	1	0.01158	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0030S02	HFBS0030S02	HFBS0030S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Vanadium	Vanadium	41	mg/kg	41	41	11.1		41	1	41	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.1	mg/kg		mg/kg		HFBS0030	TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	Xylenes (total)	Xylenes (total)				3.9E-02			3.9E-02	1	0.0386	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0030S02	HFBS0030S02	HFBS0030S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Zinc	Zinc	30.4	mg/kg	30.4	30.4	2.21		30.4	1	30.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.21	mg/kg		mg/kg		HFBS0030	TRUE
B4133 HWMF	Soil	HFBS0030S02	HFBS0030S02	HFBS0030S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Zirconium	Zirconium	3.5	mg/kg	3.5	3.5	0.442	J	3.5	1	3.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.442	mg/kg		mg/kg		HFBS0030	TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.0E-02			5.0E-02	1	0.050129825	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				4.2E-03			4.2E-03	1	0.0041724	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				5.1E-04			5.1E-04	1	0.0005124	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0031S01	HFBS0031S01	HFBS0031S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6010B	Aluminum	Aluminum	9980	mg/kg	9980	9980	21.3		9980	1	9980	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.3	mg/kg		mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	TPH Extrapolation	Anthracene	Anthracene				2.7E-03			2.7E-03	1	0.0027084	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0031S01	HFBS0031S01	HFBS0031S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6010B	Antimony	Antimony	0.98	mg/kg	0.98	0.98	1.06	J	0.98	1	0.98	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S01	HFBS0031S01	HFBS0031S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	3.7	mg/kg	3.7	3.7	1.06	J	3.7	1	3.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S01	HFBS0031S01	HFBS0031S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Barium	Barium	84.1	mg/kg	84.1	84.1	0.423		84.1	1	84.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.0002184	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				2.0E-04			2.0E-04	1	0.00019764	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				2.0E-04			2.0E-04	1	0.00019764	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				3.1E-04			3.1E-04	1	0.00031476	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.5E-03			1.5E-03	1	0.0015372	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.6E-03			1.6E-03	1	0.0016104	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.5E-04			1.5E-04	1	0.00015372	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0031S01	HFBS0031S01	HFBS0031S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Beryllium	Beryllium	0.52	mg/kg	0.52	0.52	0.106		0.52	1	0.52	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S01	HFBS0031S01	HFBS0031S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6010B	Boron	Boron	1.06	mg/kg	1.06	1.06	5.31	U		0	0.53	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.31	mg/kg	1.06	mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S01	HFBS0031S01	HFBS0031S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.64	mg/kg	3.64	3.64	3.64	U		0	1.82	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.64	mg/kg	3.64	mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S01	HFBS0031S01	HFBS0031S01	Primary Sample	4/18/2008	0.5	1.5	0-2

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil	HFBS0031S01	HFBS0031S01	HFBS0031S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Copper	Copper	7.5	mg/kg	7.5	7.5	0.211	J	7.5	1	7.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				8.1E-05			8.1E-05	1	0.00008052	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.0002184	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				5.5E-04			5.5E-04	1	0.000549	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	TPH Extrapolation	Fluorene	Fluorene				4.2E-03			4.2E-03	1	0.0041724	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0031S01	HFBS0031S01	HFBS0031S01	Primary Sample	4/18/2008	0.5	1.5	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.0215	mg/kg	0.0215	0.0215	0.108	U		0	0.01075	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg	0.0215	mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.8E-04			1.8E-04	1	0.00017568	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0031S01	HFBS0031S01	HFBS0031S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Lead	Lead	4.9	mg/kg	4.9	4.9	0.423	J	4.9	1	4.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S01	HFBS0031S01	HFBS0031S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Lithium	Lithium	30.6	mg/kg	30.6	30.6	2.11		30.6	1	30.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.6E-04			6.6E-04	1	0.0006552	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0031S01	HFBS0031S01	HFBS0031S01	Primary Sample	4/18/2008	0.5	1.5	0-2	7471A	Mercury	Mercury	0.0059	mg/kg	0.0059	0.0059	0.00983	J	0.0059	1	0.0059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00983	mg/kg		mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S01	HFBS0031S01	HFBS0031S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	0.34	mg/kg	0.34	0.34	0.34	U		0	0.17	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.34	mg/kg	0.34	mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.012644211	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0031S01	HFBS0031S01	HFBS0031S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Nickel	Nickel	10	mg/kg	10	10	0.423	J	10	1	10	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001456	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	TPH Extrapolation	Perylene	Perylene				8.8E-04			8.8E-04	1	0.0008784	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				1.1E-02			1.1E-02	1	0.01098	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	TPH Extrapolation	Pyrene	Pyrene				1.0E-03			1.0E-03	1	0.0010248	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0031S01	HFBS0031S01	HFBS0031S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.528	mg/kg	0.528	0.528	1.06	UJ		0	0.264	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg	0.528	mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S01	HFBS0031S01	HFBS0031S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Silver	Silver	0.0423	mg/kg	0.0423	0.0423	0.211	U		0	0.02115	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg	0.0423	mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S01	HFBS0031S01	HFBS0031S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.26	mg/kg	0.26	0.26	0.211		0.26	1	0.26	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.0002184	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0031S01	HFBS0031S01	HFBS0031S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	34.3	mg/kg	34.3	34.3	10.6		34.3	1	34.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.3E-04			7.3E-04	1	0.000728	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0031S01	HFBS0031S01	HFBS0031S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Zinc	Zinc	58.3	mg/kg	58.3	58.3	2.11		58.3	1	58.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S01	HFBS0031S01	HFBS0031S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	1.9	mg/kg	1.9	1.9	0.423	J	1.9	1	1.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.1E-01			5.1E-01	1	0.505429825	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	Acenaphthene	Acenaphthene				4.3E-02			4.3E-02	1	0.043263	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	Acenaphthylene	Acenaphthylene				5.3E-03			5.3E-03	1	0.005313	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6010B	Aluminum	Aluminum	11300	mg/kg	11300	11300	21		11300	1	11300	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	mg/kg		mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	Anthracene	Anthracene				2.8E-02			2.8E-02	1	0.028083	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6010B	Antimony	Antimony	0.71	mg/kg	0.71	0.71	1.05	J	0.71	1	0.71	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Arsenic	Arsenic	3.7	mg/kg	3.7	3.7	1.1	J	3.7	1	3.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Barium	Barium	63.6	mg/kg	63.6	63.6	0.438		63.6	1	63.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.438	mg/kg		mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	Benzene	Benzene				2.2E-03			2.2E-03	1	0.002202	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				2.0E-03			2.0E-03	1	0.0020493	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				2.0E-03			2.0E-03	1	0.0020493	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				3.3E-03			3.3E-03	1	0.0032637	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.6E-02			1.6E-02	1	0.015939	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.7E-02			1.7E-02	1	0.016698	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.6E-03			1.6E-03	1	0.0015939	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Beryllium	Beryllium	0.74	mg/kg	0.74	0.74	0.11		0.74	1	0.74	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.11	mg/kg		mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6010B	Boron	Boron	1.05	mg/kg	1.05	1.05	5.25	U		0	0.525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.25	mg/kg	1.05	mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	36.7	mg/kg	36.7	36.7	36.7	U		0	18.35	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.7	mg/kg	36.7	mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	36.7	mg/kg	36.7	36.7	36.7	U		0	18.35	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.7	mg/kg	36.7	mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	36.7	mg/kg	36.7	36.7	36.7	U		0	18.35	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.7	mg/kg	36.7	mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	39.2	mg/kg	39.2	39.2	36.7		39.2	1	39.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.7	mg/kg		mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Cadmium	Cadmium	0.15	mg/kg	0.15	0.15	0.219	J	0.15	1	0.15	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Chromium	Chromium	17.4	mg/kg	17.4	17.4	0.658		17.4	1	17.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.658	mg/kg		mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	Chrysene	Chrysene				4.5E-03			4.5E-03	1	0.0044781	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Cobalt	Cobalt	4.4	mg/kg	4.4	4.4	0.219	J	4.4	1	4.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Copper	Copper	5.1	mg/kg	5.1	5.1	0.219	J	5.1	1	5.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				8.3E-04			8.3E-04	1	0.0008349	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-03			2.2E-03	1	0.002202	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	Fluoranthene	Fluoranthene				5.7E-03			5.7E-03	1	0.0056925	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	Fluorene	Fluorene				4.3E-02			4.3E-02	1	0.043263	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	7196A	Hexavalent Chromium	Hexavalent chromium	0.0999	mg/kg	0.0999	0.0999	0.111	J	0.0999	1	0.0999	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.111	mg/kg		mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.8E-03			1.8E-03	1	0.0018216	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Lead	Lead	5.2	mg/kg	5.2	5.2	0.438	J	5.2	1	5.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.438	mg/kg		mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Lithium	Lithium	15.9	mg/kg	15.9	15.9	2.19		15.9	1	15.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.19	mg/kg		mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.6E-03			6.6E-03	1	0.006606	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	7471A	Mercury	Mercury	0.0076	mg/kg	0.0076	0.0076	0.0107	J	0.0076	1	0.0076	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0107	mg/kg		mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Molybdenum	Molybdenum	0.44	mg/kg	0.44	0.44	0.44	U		0	0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.44	mg/kg	0.44	mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-01			1.3E-01	1	0.127484211	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Nickel	Nickel	7.5	mg/kg	7.5	7.5	0.438	J	7.5	1	7.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.438	mg/kg		mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-03			1.5E-03	1	0.001468	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	Perylene	Perylene				9.1E-03			9.1E-03	1	0.009108	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	Phenanthrene	Phenanthrene				1.1E-01			1.1E-01	1	0.11385	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	Pyrene	Pyrene				1.1E-02			1.1E-02	1	0.010626	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Selenium	Selenium	2.74	mg/kg	2.74	2.74	5.48	UJ		0	1.37	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.48	mg/kg	2.74	mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Silver	Silver	0.065	mg/kg	0.065	0.065	0.219	J	0.065	1	0.065	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Thallium	Thallium	0.2	mg/kg	0.2	0.2	0.219	J	0.2	1	0.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	Toluene	Toluene				2.2E-03			2.2E-03	1	0.002202	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Vanadium	Vanadium	35	mg/kg	35	35	11		35	1	35	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.3E-03			7.3E-03	1	0.00734	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Zinc	Zinc	32.6	mg/kg	32.6	32.6	2.19		32.6	1	32.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.19	mg/kg		mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S02	HFBS0031S02	HFBS0031S02	Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Zirconium	Zirconium	2.2	mg/kg	2.2	2.2	0.438	J	2.2	1	2.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.438	mg/kg		mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				1.0E+00			1.0E+00	1	1.010859649	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	TPH Extrapolation	Acenaphthene	Acenaphthene				8.1E-02			8.1E-02	1	0.080769	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	TPH Extrapolation	Acenaphthylene	Acenaphthylene				9.9E-03			9.9E-03	1	0.009919	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0031S03	HFBS0031S03	HFBS0031S03	Primary Sample	4/18/2008	7	8	6-10	6010B	Aluminum	Aluminum	11500	mg/kg	11500	11500	21.7		11500	1	11500	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.7	mg/kg		mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	TPH Extrapolation	Anthracene	Anthracene				5.2E-02			5.2E-02	1	0.052429	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0031S03	HFBS0031S03	HFBS0031S03	Primary Sample	4/18/2008	7	8	6-10	6010B	Antimony	Antimony	0.337	mg/kg	0.337	0.337	1.09	UJ		0	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg	0.337	mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S03	HFBS0031S03	HFBS0031S03	Primary Sample	4/18/2008	7	8	6-10	6020	Arsenic	Arsenic	4.2	mg/kg	4.2	4.2	1.06	J	4.2	1	4.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S03	HFBS0031S03	HFBS0031S03	Primary Sample	4/18/2008	7	8	6-10	6020	Barium	Barium	89.1	mg/kg	89.1	89.1	0.423		89.1	1	89.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	TPH Extrapolation	Benzene	Benzene				4.4E-03			4.4E-03	1	0.004404	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				3.8E-03			3.8E-03	1	0.0038259	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				3.8E-03			3.8E-03	1	0.0038259	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				6.1E-03			6.1E-03	1	0.0060931	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				3.0E-02			3.0E-02	1	0.029757	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				3.1E-02			3.1E-02	1	0.031174	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				3.0E-03			3.0E-03	1	0.0029757	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0031S03	HFBS0031S03	HFBS0031S03	Primary Sample	4/18/2008	7	8	6-10	6020	Beryllium	Beryllium	0.61	mg/kg	0.61	0.61	0.106		0.61	1	0.61	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S03	HFBS0031S03	HFBS0031S03	Primary Sample	4/18/2008	7	8	6-10	6010B	Boron	Boron	1.09	mg/kg	1.09	1.09	5.43	U		0	0.545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.43	mg/kg	1.09	mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S03	HFBS0031S03	HFBS0031S03	Primary Sample	4/18/2008	7	8	6-10	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	73.4	mg/kg	73.4	73.4	73.4	U		0	36.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	73.4	mg/kg	73.4	mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S03	HFBS0031S03	HFBS0031S

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil	HFBS0031S03	HFBS0031S03	HFBS0031S03	Primary Sample	4/18/2008	7	8	6-10	6020	Copper	Copper	8.2	mg/kg	8.2	8.2	0.211	J	8.2	1	8.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.6E-03			1.6E-03	1	0.0015587	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	TPH Extrapolation	Ethylbenzene	Ethylbenzene				4.4E-03			4.4E-03	1	0.004404	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	TPH Extrapolation	Fluoranthene	Fluoranthene				1.1E-02			1.1E-02	1	0.0106275	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	TPH Extrapolation	Fluorene	Fluorene				8.1E-02			8.1E-02	1	0.080769	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0031S03	HFBS0031S03	HFBS0031S03	Primary Sample	4/18/2008	7	8	6-10	7196A	Hexavalent chromium	Hexavalent chromium	0.069	mg/kg	0.069	0.069	0.109	J	0.069	1	0.069	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				3.4E-03			3.4E-03	1	0.0034008	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0031S03	HFBS0031S03	HFBS0031S03	Primary Sample	4/18/2008	7	8	6-10	6020	Lead	Lead	5.8	mg/kg	5.8	5.8	0.423	J	5.8	1	5.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S03	HFBS0031S03	HFBS0031S03	Primary Sample	4/18/2008	7	8	6-10	6020	Lithium	Lithium	26.7	mg/kg	26.7	26.7	2.11		26.7	1	26.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	TPH Extrapolation	m,p-Xylene	m,p-Xylene				1.3E-02			1.3E-02	1	0.013212	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0031S03	HFBS0031S03	HFBS0031S03	Primary Sample	4/18/2008	7	8	6-10	7471A	Mercury	Mercury	0.0034	mg/kg	0.0034	0.0034	0.01	J	0.0034	1	0.0034	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.01	mg/kg		mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S03	HFBS0031S03	HFBS0031S03	Primary Sample	4/18/2008	7	8	6-10	6020	Molybdenum	Molybdenum	0.52	mg/kg	0.52	0.52	0.106		0.52	1	0.52	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	TPH Extrapolation	Naphthalene	Naphthalene				2.5E-01			2.5E-01	1	0.254968421	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0031S03	HFBS0031S03	HFBS0031S03	Primary Sample	4/18/2008	7	8	6-10	6020	Nickel	Nickel	10.5	mg/kg	10.5	10.5	0.423	J	10.5	1	10.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	TPH Extrapolation	o-Xylene	o-Xylene				2.9E-03			2.9E-03	1	0.002936	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	TPH Extrapolation	Perylene	Perylene				1.7E-02			1.7E-02	1	0.017004	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	TPH Extrapolation	Phenanthrene	Phenanthrene				2.1E-01			2.1E-01	1	0.21255	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	TPH Extrapolation	Pyrene	Pyrene				2.0E-02			2.0E-02	1	0.019838	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0031S03	HFBS0031S03	HFBS0031S03	Primary Sample	4/18/2008	7	8	6-10	6020	Selenium	Selenium	2.64	mg/kg	2.64	2.64	5.29	UJ		0	1.32	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.29	mg/kg	2.64	mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S03	HFBS0031S03	HFBS0031S03	Primary Sample	4/18/2008	7	8	6-10	6020	Silver	Silver	0.046	mg/kg	0.046	0.046	0.211	J	0.046	1	0.046	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0031S03	HFBS0031S03	HFBS0031S03	Primary Sample	4/18/2008	7	8	6-10	6020	Thallium	Thallium	0.26	mg/kg	0.26	0.26	0.211		0.26	1	0.26	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	TPH Extrapolation	Toluene	Toluene				4.4E-03			4.4E-03	1	0.004404	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0031S03	HFBS0031S03	HFBS0031S03	Primary Sample	4/18/2008	7	8	6-10	6020	Vanadium	Vanadium	39	mg/kg	39	39	10.6		39	1	39	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	TPH Extrapolation	Xylenes (total)	Xylenes (total)				1.5E-02			1.5E-02	1	0.01468	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0031S03	HFBS0031S03	HFBS0031S03	Primary Sample	4/18/2008	7	8	6-10	6020	Zinc	Zinc	57.4	mg/kg	57.4	57.4	2.11		57.4	1	57.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		mg/kg		HFBS0031	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg		HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg		HFBS0039	TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				3.0E-03			3.0E-03	1	0.0029754	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				3.7E-04			3.7E-04	1	0.0003654	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6010B	Aluminum	Aluminum	7500	mg/kg	7500	7500	19.9		7500	1	7500	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.9	mg/kg		mg/kg		HFBS0039	TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	TPH Extrapolation	Anthracene	Anthracene				1.9E-03			1.9E-03	1	0.0019314	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6010B	Antimony	Antimony	1.54	mg/kg	1.54	1.54	4.97	U		0	0.77	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.97	mg/kg	1.54	mg/kg		HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8082	Aroclor 1016	Aroclor 1016	3.47	ug/kg	0.00347	0.00347	0.00347	U		0	0.001735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.47	ug/kg	0.00347	mg/kg		HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8082	Aroclor 1221	Aroclor 1221	3.47	ug/kg	0.00347	0.00347	0.00347	U		0	0.001735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.47	ug/kg	0.00347	mg/kg		HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8082	Aroclor 1232	Aroclor 1232	3.47	ug/kg	0.00347	0.00347	0.00347	U		0	0.001735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.47	ug/kg	0.00347	mg/kg		HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8082	Aroclor 1242	Aroclor 1242	3.47	ug/kg	0.00347	0.00347	0.00347	U		0	0.001735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.47	ug/kg	0.00347	mg/kg		HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8082	Aroclor 1248	Aroclor 1248	3.47	ug/kg	0.00347	0.00347	0.00347	U		0	0.001735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.47	ug/kg	0.00347	mg/kg		HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8082	Aroclor 1254	Aroclor 1254	3.47	ug/kg	0.00347	0.00347	0.00347	U		0	0.001735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.47	ug/kg	0.00347	mg/kg		HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8082	Aroclor 1260	Aroclor 1260	3.47	ug/kg	0.00347	0.00347	0.00347	U		0	0.001735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.47	ug/kg	0.00347	mg/kg		HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	2.7	mg/kg	2.7	2.7	1.04		2.7	1	2.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		mg/kg		HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Barium	Barium	92	mg/kg	92	92	0.418		92	1	92	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.418	mg/kg		mg/kg		HFBS0039	TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	TPH Extrapolation	Benzene	Benzene				2.1E-04			2.1E-04	1	0.0002088	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.4E-04			1.4E-04	1	0.00014094	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.4E-04			1.4E-04	1	0.00014094	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.2E-04			2.2E-04	1	0.00022446	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.1E-03			1.1E-03	1	0.0010962	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.1E-03			1.1E-03	1	0.0011484	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.1E-04			1.1E-04	1	0.00010962	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Beryllium	Beryllium	0.37	mg/kg	0.37	0.37	0.522	J	0.37	1	0.37	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.522	mg/kg		mg/kg		HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg		HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6010B	Boron	Boron	0.994	mg/kg	0.994	0.994	4.97	U		0	0.497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.97	mg/kg	0.994	mg/kg		HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg		HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.48	mg/kg	3.48	3.48	3.48	U		0	1.74	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.48	mg/kg	3.48	mg/kg		HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.48	mg/kg	3.48	3.48	3.48	U		0	1.74	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.48	mg/kg	3.48	mg/kg		HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.48	mg/kg	3.48	3.48	3.48	U		0	1.74	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.48	mg/kg	3.48	mg/kg		HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	3.48	mg/kg	3.48	3.48	3.48	U		0	1.74	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.48	mg/kg	3.48	mg/kg		HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.104	mg/kg	0.104	0.104	1.04	U		0	0.052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg	0.104	mg/kg		HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Chromium	Chromium	12.1	mg/kg	12.1	12.1	3.13	J	12.1	1	12.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.13	mg/kg		mg/kg		HFBS0039	TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	TPH Extrapolation	Chrysene	Chrysene				3.1E-04			3.1E-04	1	0.00030798	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Cobalt	Cobalt	4	mg/kg	4	4	1.04		4	1	4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		mg/kg		HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Copper	Copper	4.9	mg/kg	4.9	4.9	1.04		4.9	1	4.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		mg/kg		HFBS0039	TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				5.7E-05			5.7E-05	1	0.00005742	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg		HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg		HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	7.26	ug/kg	0.00726	0.00726	0.0173	J	0.00726	1	0.00726	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		mg/kg		HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg		HFBS0039	TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.1E-04			2.1E-04	1	0.0002088	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				3.9E-04			3.9E-04	1	0.0003915	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	TPH Extrapolation	Fluorene	Fluorene				3.0E-03			3.0E-03	1	0.0029754	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.3E-04			1.3E-04	1	0.00012528	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Lead	Lead	3.1	mg/kg	3.1	3.1	0.418		3.1	1	3.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.418	mg/kg		mg/kg		HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Lithium	Lithium	33.9	mg/kg	33.9	33.9	10.4		33.9	1	33.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.4	mg/kg		mg/kg		HFBS0039	TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.3E-04			6.3E-04	1	0.0006264	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	7471A	Mercury	Mercury	0.0041	mg/kg	0.0041	0.0041	0.00942	J	0.0041	1	0.0041	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00942	mg/kg		mg/kg		HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	0.22	mg/kg	0.22	0.22	0.22	U		0	0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg	0.22	mg/kg		HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Naphthalene	Naphthalene	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg		HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Nickel	Nickel	6.1	mg/kg	6.1	6.1	2.09		6.1	1	6.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		mg/kg		HFBS0039	TRUE
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg		HFBS0039	TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.0001392	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	PCB Extrapolation	PCB-105	PCB-105				2.1E-07			2.1E-07	1	2.14639E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	PCB Extrapolation	PCB-114	PCB-114				7.9E-09			7.9E-09	1	7.8701E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	PCB Extrapolation	PCB-118	PCB-118				4.7E-07			4.7E-07	1	4.65052E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	PCB Extrapolation	PCB-123	PCB-123				5.2E-09			5.2E-09	1	5.18711E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	PCB Extrapolation	PCB-126	PCB-126				1.3E-08			1.3E-08	1	1.30572E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	PCB Extrapolation	PCB-156	PCB-156				1.1E-07			1.1E-07	1	1.09108E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	PCB Extrapolation	PCB-157	PCB-157				4.3E-08			4.3E-08	1	4.25864E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	PCB Extrapolation	PCB-167	PCB-167				7.4E-08			7.4E-08	1	7.41318E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	PCB Extrapolation	PCB-169	PCB-169				1.1E-09			1.1E-09	1	1.10409E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	PCB Extrapolation	PCB-189	PCB-189				1.1E-08			1.1E-08	1	1.10409E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	PCB Extrapolation	PCB-77	PCB-77				2.7E-08			2.7E-08	1	2.68299E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	PCB Extrapolation	PCB-81	PCB-81				5.2E-09			5.2E-09	1	5.18711E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	TPH Extrapolation	Perylene	Perylene				6.3E-04			6.3E-04	1	0.0006264	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	T

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.14	ug/kg	0.00514	0.00514	0.00514	U		0	0.00257	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.14	ug/kg	0.00514	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	20	ug/kg	0.02	0.02	0.02	U		0	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg	0.02	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.14	ug/kg	0.00514	0.00514	0.00514	U		0	0.00257	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.14	ug/kg	0.00514	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.14	ug/kg	0.00514	0.00514	0.00514	UJ		0	0.00257	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.14	ug/kg	0.00514	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	2-Hexanone	2-Hexanone	5.14	ug/kg	0.00514	0.00514	0.00514	U		0	0.00257	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.14	ug/kg	0.00514	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	20	ug/kg	0.02	0.02	0.02	U		0	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg	0.02	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.14	ug/kg	0.00514	0.00514	0.00514	U		0	0.00257	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.14	ug/kg	0.00514	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				4.3E-03				1	0.004275	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				5.3E-04				1	0.000525	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Acetone	Acetone	5.14	ug/kg	0.00514	0.00514	0.00514	U		0	0.00257	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.14	ug/kg	0.00514	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	6010B	Aluminum	Aluminum	15000	mg/kg	15000	15000	11		15000	1	15000	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	TPH Extrapolation	Anthracene	Anthracene				2.8E-03			2.8E-03	1	0.002775	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	6010B	Antimony	Antimony	0.4	mg/kg	0.4	0.4	1.1	UJ		0	0.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg	0.4	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8082	Aroclor 1016	Aroclor 1016	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8082	Aroclor 1221	Aroclor 1221	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8082	Aroclor 1232	Aroclor 1232	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8082	Aroclor 1242	Aroclor 1242	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8082	Aroclor 1248	Aroclor 1248	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8082	Aroclor 1254	Aroclor 1254	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8082	Aroclor 1260	Aroclor 1260	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	3.4	mg/kg	3.4	3.4	0.53		3.4	1	3.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.53	mg/kg		mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	6020	Barium	Barium	87	mg/kg	87	87	0.53	J	87	1	87	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.53	mg/kg		mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	TPH Extrapolation	Benzene	Benzene				3.0E-04			3.0E-04	1	0.0003	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				2.0E-04			2.0E-04	1	0.0002025	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				2.0E-04			2.0E-04	1	0.0002025	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				3.2E-04			3.2E-04	1	0.0003225	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.6E-03			1.6E-03	1	0.001575	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.7E-03			1.7E-03	1	0.00165	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.6E-04			1.6E-04	1	0.0001575	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	6010B	Beryllium	Beryllium	0.98	mg/kg	0.98	0.98	0.32		0.98	1	0.98	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.32	mg/kg		mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	20	ug/kg	0.02	0.02	0.02	U		0	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg	0.02	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	6010B	Boron	Boron	10	mg/kg	10	10	5.3		10	1	10	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.3	mg/kg		mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Bromobenzene	Bromobenzene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Bromochloromethane	Bromochloromethane	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Bromoform	Bromoform	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Bromomethane	Bromomethane	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	0.65	ug/kg	0.00065	0.00065	0.02	J	0.00065	1	0.00065	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg		mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	5	mg/kg	5	5	5	U		0	2.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5	mg/kg	5	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	5	mg/kg	5	5	5	U		0	2.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5	mg/kg	5	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	5	mg/kg	5	5	5	U		0	2.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5	mg/kg	5	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	5	mg/kg	5	5	5	U		0	2.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5	mg/kg	5	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.11	mg/kg	0.11	0.11	1.02	J	0.11	1	0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Chlorobenzene	Chlorobenzene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Chloroethane	Chloroethane	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Chloroform	Chloroform	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Chloromethane	Chloromethane	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Chromium	Chromium	16.4	mg/kg	16.4	16.4	3.07	J	16.4	1	16.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.07	mg/kg		mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	TPH Extrapolation	Chrysene	Chrysene				4.4E-04			4.4E-04	1	0.0004425	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Cobalt	Cobalt	5.4	mg/kg	5.4	5.4	1.02		5.4	1	5.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Copper	Copper	6.6	mg/kg	6.6	6.6	1.02		6.6	1	6.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	TPH Extrap

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				2.0E-04			2.0E-04	1	0.0002	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	PCB Extrapolation	PCB-105	PCB-105				1.3E-06			1.3E-06	1	1.29897E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	PCB Extrapolation	PCB-114	PCB-114				4.8E-08			4.8E-08	1	4.76289E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	PCB Extrapolation	PCB-118	PCB-118				2.8E-06			2.8E-06	1	2.81443E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	PCB Extrapolation	PCB-123	PCB-123				3.1E-08			3.1E-08	1	3.13918E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	PCB Extrapolation	PCB-126	PCB-126				7.9E-08			7.9E-08	1	7.90206E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	PCB Extrapolation	PCB-156	PCB-156				6.6E-07			6.6E-07	1	6.60309E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	PCB Extrapolation	PCB-157	PCB-157				2.6E-07			2.6E-07	1	2.57727E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	PCB Extrapolation	PCB-167	PCB-167				4.5E-07			4.5E-07	1	4.48636E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	PCB Extrapolation	PCB-169	PCB-169				6.7E-09			6.7E-09	1	6.68182E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	PCB Extrapolation	PCB-189	PCB-189				6.7E-08			6.7E-08	1	6.68182E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	PCB Extrapolation	PCB-77	PCB-77				1.6E-07			1.6E-07	1	1.62371E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	PCB Extrapolation	PCB-81	PCB-81				3.1E-08			3.1E-08	1	3.13918E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	TPH Extrapolation	Perylene	Perylene				9.0E-04			9.0E-04	1	0.0009	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Phenanthrene	Phenanthrene	20	ug/kg	0.02	0.02	0.02	U		0	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg	0.02	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	TPH Extrapolation	Pyrene	Pyrene				1.1E-03			1.1E-03	1	0.00105	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.89	mg/kg	0.89	0.89	1.1	J	0.89	1	0.89	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	6020	Silver	Silver	0.025	mg/kg	0.025	0.025	0.53	J	0.025	1	0.025	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.53	mg/kg		mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Styrene	Styrene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.23	mg/kg	0.23	0.23	0.53	J	0.23	1	0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.53	mg/kg		mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	TPH Extrapolation	Toluene	Toluene				3.0E-04			3.0E-04	1	0.0003	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Trichloroethene	Trichloroethene	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	33.7	mg/kg	33.7	33.7	10.2		33.7	1	33.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.2	mg/kg		mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Vinyl chloride	Vinyl chloride	1.03	ug/kg	0.00103	0.00103	0.00103	U		0	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg	0.00103	mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				1.0E-03			1.0E-03	1	0.001	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Zinc	Zinc	48	mg/kg	48	48	2.05		48	1	48	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.05	mg/kg		mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	2.5	mg/kg	2.5	2.5	0.41	J	2.5	1	2.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.41	mg/kg		mg/kg		HFBS0040	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.7	ug/kg	0.0177	0.0177	0.0177	U		0	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg	0.0177	mg/kg		HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.7	ug/kg	0.0177	0.0177	0.0177	U		0	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg	0.0177	mg/kg		HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.7	ug/kg	0.0177	0.0177	0.0177	U		0	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg	0.0177	mg/kg		HFBS0041	TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				1.4E-03			1.4E-03	1	0.0014238	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	6010B	Aluminum	Aluminum	8590	mg/kg	8590	8590	20.4		8590	1	8590	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.4	mg/kg		mg/kg		HFBS0041	TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	TPH Extrapolation	Anthracene	Anthracene				7.5E-03			7.5E-03	1	0.0075258	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	6010B	Antimony	Antimony	0.58	mg/kg	0.58	0.58	1.02	J	0.58	1	0.58	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		mg/kg		HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8082	Aroclor 1016	Aroclor 1016	3.55	ug/kg	0.00355	0.00355	0.00355	U		0	0.001775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.55	ug/kg	0.00355	mg/kg		HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8082	Aroclor 1221	Aroclor 1221	3.55	ug/kg	0.00355	0.00355	0.00355	U		0	0.001775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.55	ug/kg	0.00355	mg/kg		HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8082	Aroclor 1232	Aroclor 1232	3.55	ug/kg	0.00355	0.00355	0.00355	U		0	0.001775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.55	ug/kg	0.00355	mg/kg		HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8082	Aroclor 1242	Aroclor 1242	4.6	ug/kg	0.0046	0.0046	0.00355		0.0046	1	0.0046	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.55	ug/kg		mg/kg		HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8082	Aroclor 1248	Aroclor 1248	3.55	ug/kg	0.00355	0.00355	0.00355	U		0	0.001775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.55	ug/kg	0.00355	mg/kg		HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8082	Aroclor 1254	Aroclor 1254	3.55	ug/kg	0.00355	0.00355	0.00355	U		0	0.001775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.55	ug/kg	0.00355	mg/kg		HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8082	Aroclor 1260	Aroclor 1260	32.7	ug/kg	0.0327	0.0327	0.00355	J	0.0327	1	0.0327	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.55	ug/kg		mg/kg		HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	6020	Arsenic	Arsenic	4.9	mg/kg	4.9	4.9	1.02		4.9	1	4.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		mg/kg		HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	6020	Barium	Barium	67.2	mg/kg	67.2	67.2	0.409		67.2	1	67.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.409	mg/kg		mg/kg		HFBS0041	TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	TPH Extrapolation	Benzene	Benzene				2.1E-04			2.1E-04	1	0.0002124	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				5.5E-04			5.5E-04	1	0.00054918	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				5.5E-04			5.5E-04	1	0.00054918	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				8.7E-04			8.7E-04	1	0.00087462	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				4.3E-03			4.3E-03	1	0.0042714	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				4.5E-03			4.5E-03	1	0.0044748	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				4.3E-04			4.3E-04	1	0.00042714	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	6020	Beryllium	Beryllium	0.44	mg/kg	0.44	0.44	0.511	J	0.44	1	0.44	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.511	mg/kg		mg/kg		HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	11	ug/kg	0.011	0.011	0.0177	J	0.011	1	0.011	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		mg/kg		HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	6010B	Boron	Boron	1.2	mg/kg	1.2	1.2	5.09	J	1.2	1	1.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.09	mg/kg		mg/kg		HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.7	ug/kg	0.0177	0.0177	0.0177	U		0	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg	0.0177	mg/kg		HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.54	mg/kg	3.54	3.54	3.54	U		0	1.77	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.54	mg/kg	3.54	mg/kg		HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.54	mg/kg	3.54	3.54	3.54	U		0	1.77	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.54	mg/kg	3.54	mg/kg		HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.54	mg/kg	3.54	3.54	3.54	U		0	1.77	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.54	mg/kg	3.54	mg/kg		HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	16.8	mg/kg	16.8	16.8	3.54		16.8	1	16.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.54	mg/kg		mg/kg		HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	6020	Cadmium	Cadmium	0.11	mg/kg	0.11	0.11	0.204	J	0.11	1	0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.204	mg/kg		mg/kg		HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	6020	Chromium	Chromium	16.7	mg/kg	16.7	16.7	3.07	J	16.7	1	16.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.07	mg/kg		mg/kg		HFBS0041	TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	TPH Extrapolation	Chrysene	Chrysene				1.2E-03			1.2E-03	1	0.00120006	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	6020	Cobalt	Cobalt	5.7	mg/kg	5.7	5.7	1.02		5.7	1	5.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		mg/kg		HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	6020	Copper	Copper	8.4	mg/kg	8.4	8.4	1.02		8.4	1	8.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		mg/kg		HFBS0041	TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				2.2E-04			2.2E-04	1	0.00022374	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.7	ug/kg	0.0177	0.0177	0.0177	U		0	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg	0.0177	mg/kg		HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.7	ug/kg	0.0177	0.0177	0.0177	U		0	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg	0.0177	mg/kg		HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.7	ug/kg	0.0177	0.0177	0.0177	U		0	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg	0.0177	mg/kg		HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.7	ug/kg	0.0177	0.0177	0.0177	U		0	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg	0.0177	mg/kg		HFBS0041	TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.1E-04			2.1E-04	1	0.0002124	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				1.5E-03			1.5E-03	1	0.0015255	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8270C SIM	Fluorene	Fluorene	17.7	ug/kg	0.0177	0.0177	0.0177	U		0	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg	0.0177	mg/kg		HFBS0041	TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				4.9E-04			4.9E-04	1	0.00048816	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	6020	Lead	Lead	5.4	mg/kg	5.4	5.4	0.409		5.4	1	5.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.409	mg/kg		mg/kg		HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	6020	Lithium	Lithium	23.9	mg/kg	23.9	23.9	10.2		23.9	1	23.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.2	mg/kg		mg/kg		HFBS0041	TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.4E-04			6.4E-04	1	0.0006372	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	7471A	Mercury	Mercury	0.0057	mg/kg	0.0057	0.0057	0.01	J	0.0057	1	0.0057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.01	mg/kg		mg/kg		HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	6020	Molybdenum	Molybdenum	0.3	mg/kg	0.3	0.3	0.3	U		0	0.15	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.3	mg/kg	0.3	mg/kg		HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8270C SIM	Naphthalene	Naphthalene	17.7	ug/kg	0.0177	0.0177	0.0177	U		0	0.

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0041S01					0-2	TPH Extrapolation	Perylene	Perylene				2.4E-03			2.4E-03	1	0.0024408	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.7	ug/kg	0.0177	0.0177	0.0177	U		0	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg	0.0177	mg/kg		HFBS0041	TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	TPH Extrapolation	Pyrene	Pyrene				2.8E-03			2.8E-03	1	0.0028476	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	6020	Selenium	Selenium	0.511	mg/kg	0.511	0.511	1.02	U		0	0.2555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg	0.511	mg/kg		HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	6020	Silver	Silver	0.0409	mg/kg	0.0409	0.0409	0.204	U		0	0.02045	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.204	mg/kg	0.0409	mg/kg		HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	6020	Thallium	Thallium	0.24	mg/kg	0.24	0.24	0.204		0.24	1	0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.204	mg/kg		mg/kg		HFBS0041	TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	TPH Extrapolation	Toluene	Toluene				2.1E-04			2.1E-04	1	0.0002124	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	6020	Vanadium	Vanadium	35.9	mg/kg	35.9	35.9	10.2		35.9	1	35.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.2	mg/kg		mg/kg		HFBS0041	TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.1E-04			7.1E-04	1	0.000708	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	6020	Zinc	Zinc	55.2	mg/kg	55.2	55.2	2.04		55.2	1	55.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.04	mg/kg		mg/kg		HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	6020	Zirconium	Zirconium	1.7	mg/kg	1.7	1.7	0.409		1.7	1	1.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.409	mg/kg		mg/kg		HFBS0041	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg		HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg		HFBS0042	TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				7.4E-03			7.4E-03	1	0.0074043	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				9.1E-04			9.1E-04	1	0.0009093	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	6010B	Aluminum	Aluminum	9540	mg/kg	9540	9540	21.1		9540	1	9540	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.1	mg/kg		mg/kg		HFBS0042	TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	TPH Extrapolation	Anthracene	Anthracene				4.8E-03			4.8E-03	1	0.0048063	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	6010B	Antimony	Antimony	0.327	mg/kg	0.327	0.327	1.05	UJ		0	0.1635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg	0.327	mg/kg		HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8082	Aroclor 1016	Aroclor 1016	3.59	ug/kg	0.00359	0.00359	0.00359	U		0	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg	0.00359	mg/kg		HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8082	Aroclor 1221	Aroclor 1221	3.59	ug/kg	0.00359	0.00359	0.00359	U		0	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg	0.00359	mg/kg		HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8082	Aroclor 1232	Aroclor 1232	3.59	ug/kg	0.00359	0.00359	0.00359	U		0	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg	0.00359	mg/kg		HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8082	Aroclor 1242	Aroclor 1242	3.59	ug/kg	0.00359	0.00359	0.00359	U		0	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg	0.00359	mg/kg		HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8082	Aroclor 1248	Aroclor 1248	3.59	ug/kg	0.00359	0.00359	0.00359	U		0	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg	0.00359	mg/kg		HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8082	Aroclor 1254	Aroclor 1254	2.6	ug/kg	0.0026	0.0026	0.00359	J	0.0026	1	0.0026	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		mg/kg		HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8082	Aroclor 1260	Aroclor 1260	2.7	ug/kg	0.0027	0.0027	0.00359	J	0.0027	1	0.0027	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		mg/kg		HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	6020	Arsenic	Arsenic	3.7	mg/kg	3.7	3.7	1.06		3.7	1	3.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		mg/kg		HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	6020	Barium	Barium	80.7	mg/kg	80.7	80.7	0.425		80.7	1	80.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.425	mg/kg		mg/kg		HFBS0042	TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.0002154	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				3.5E-04			3.5E-04	1	0.00035073	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				3.5E-04			3.5E-04	1	0.00035073	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				5.6E-04			5.6E-04	1	0.00055857	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				2.7E-03			2.7E-03	1	0.0027279	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				2.9E-03			2.9E-03	1	0.0028578	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				2.7E-04			2.7E-04	1	0.00027279	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	6020	Beryllium	Beryllium	0.58	mg/kg	0.58	0.58	0.531		0.58	1	0.58	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.531	mg/kg		mg/kg		HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg		HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	6010B	Boron	Boron	1.6	mg/kg	1.6	1.6	5.27	J	1.6	1	1.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.27	mg/kg		mg/kg		HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg		HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.59	mg/kg	3.59	3.59	3.59	U		0	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	mg/kg	3.59	mg/kg		HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.59	mg/kg	3.59	3.59	3.59	U		0	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	mg/kg	3.59	mg/kg		HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.59	mg/kg	3.59	3.59	3.59	U		0	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	mg/kg	3.59	mg/kg		HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	9.4	mg/kg	9.4	9.4	3.59		9.4	1	9.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	mg/kg		mg/kg		HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	6020	Cadmium	Cadmium	0.25	mg/kg	0.25	0.25	0.212		0.25	1	0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		mg/kg		HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	6020	Chromium	Chromium	18.1	mg/kg	18.1	18.1	3.19		18.1	1	18.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.19	mg/kg		mg/kg		HFBS0042	TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	TPH Extrapolation	Chrysene	Chrysene				7.7E-04			7.7E-04	1	0.00076641	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	6020	Cobalt	Cobalt	5.7	mg/kg	5.7	5.7	1.06		5.7	1	5.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		mg/kg		HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	6020	Copper	Copper	9.7	mg/kg	9.7	9.7	1.06		9.7	1	9.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		mg/kg		HFBS0042	TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.4E-04			1.4E-04	1	0.00014289	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg		HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg		HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg		HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg		HFBS0042	TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.0002154	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				9.7E-04			9.7E-04	1	0.00097425	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	TPH Extrapolation	Fluorene	Fluorene				7.4E-03			7.4E-03	1	0.0074043	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				3.1E-04			3.1E-04	1	0.00031176	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	6020	Lead	Lead	6.3	mg/kg	6.3	6.3	0.425		6.3	1	6.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.425	mg/kg		mg/kg		HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	6020	Lithium	Lithium	29.9	mg/kg	29.9	29.9	10.6		29.9	1	29.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		mg/kg		HFBS0042	TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.5E-04			6.5E-04	1	0.0006462	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	7471A	Mercury	Mercury	0.0095	mg/kg	0.0095	0.0095	0.00987	J	0.0095	1	0.0095	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00987	mg/kg		mg/kg		HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	6020	Molybdenum	Molybdenum	0.37	mg/kg	0.37	0.37	0.37	U		0	0.185	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.37	mg/kg	0.37	mg/kg		HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8270C SIM	Naphthalene	Naphthalene	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg		HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	6020	Nickel	Nickel	10.9	mg/kg	10.9	10.9	2.12		10.9	1	10.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.12	mg/kg		mg/kg		HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg		HFBS0042	TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.0001436	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	PCB Extrapolation	PCB-105	PCB-105				3.2E-07			3.2E-07	1	3.21649E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	PCB Extrapolation	PCB-114	PCB-114				1.2E-08			1.2E-08	1	1.17938E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	PCB Extrapolation	PCB-118	PCB-118				7.0E-07			7.0E-07	1	6.96907E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	PCB Extrapolation	PCB-123	PCB-123				7.8E-09			7.8E-09	1	7.7732E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	PCB Extrapolation	PCB-126	PCB-126				2.0E-08			2.0E-08	1	1.9567E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	PCB Extrapolation	PCB-156	PCB-156				1.6E-07			1.6E-07	1	1.63505E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	PCB Extrapolation	PCB-157	PCB-157				6.6E-08			6.6E-08	1	6.62727E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	PCB Extrapolation	PCB-167	PCB-167				1.2E-07			1.2E-07	1	1.15364E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	PCB Extrapolation	PCB-169	PCB-169				1.7E-09			1.7E-09	1	1.71818E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	PCB Extrapolation	PCB-189	PCB-189				1.7E-08			1.7E-08	1	1.71818E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	PCB Extrapolation	PCB-77	PCB-77				4.0E-08			4.0E-08	1	4.02062E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	PCB Extrapolation	PCB-81	PCB-81				7.8E-09			7.8E-09	1	7.7732E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	TPH Extrapolation	Perylene	Perylene				1.6E-03			1.6E-03	1	0.0015588	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8270C SIM	Phenanthrene	Phenanthrene	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg		HFBS0042	TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	TPH Extrapolation	Pyrene	Pyrene				1.8E-03			1.8E-03	1	0.0018186	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	6020	Selenium	Selenium	0.531	mg/kg	0.531	0.531	1.06	U		0	0.2655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg	0.531	mg/kg		HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	6020	Silver	Silver	0.044	mg/kg	0.044	0.044	0.212	J	0.044	1	0.044	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		mg/kg		HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	6020	Thallium	Thallium	0.26	mg/kg	0.26	0.26	0.212		0.26	1	0.26	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		mg/kg		HFBS0042	TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.0002154	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	6020	Vanadium	Vanadium	31.6	mg/kg	31.6	31.6	10.6		31.6	1	31.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		mg/kg		HFBS0042	TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.2E-04			7.2E-04	1	0.000718	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	6020	Zinc	Zinc	59.5	mg/kg	59.5	59.5	2.12		59.5	1	59.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.12	mg/kg		mg/kg		HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	6020	Zirconium	Zirconium	1.8	mg/kg	1.8	1.8	0.425		1.8	1	1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.425	mg/kg		mg/kg		HFBS0042	TRUE
B4133 HWMF	Soil	HFBS0043AS002	HFBS0043AS002	HFBS0043AS002	Primary Sample	11/17/2008	4.5	5	4-6	8082	Aroclor 1016	Aroclor 1016	3.52	ug/kg	0.00352	0.00352	0.00352	U		0	0.00176	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.52	ug/kg	0.00352	mg/kg		HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043AS002	HFBS0043AS002	HFBS0043AS002	Primary Sample	11/17/2008	4.5	5	4-6	8082	Aroclor 1221	Aroclor 1221	3.52	ug/kg	0.00352	0.00352	0.00352	U		0	0.00176	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.52	ug/kg	0.00352	mg/kg		HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043AS002	HFBS0043AS002	HFBS0043AS002	Primary Sample	11/17/2008

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0043AS002					4-6	PCB Extrapolation	PCB-167	PCB-167				7.5E-08			7.5E-08	1	7.52E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043AS002					4-6	PCB Extrapolation	PCB-169	PCB-169				1.1E-09			1.1E-09	1	1.12E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043AS002					4-6	PCB Extrapolation	PCB-189	PCB-189				1.1E-08			1.1E-08	1	1.12E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043AS002					4-6	PCB Extrapolation	PCB-77	PCB-77				2.7E-08			2.7E-08	1	2.72165E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043AS002					4-6	PCB Extrapolation	PCB-81	PCB-81				5.3E-09			5.3E-09	1	5.26186E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg		HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg		HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg		HFBS0043	TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				1.6E-03			1.6E-03	1	0.0015764	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	6010B	Aluminum	Aluminum	8580	mg/kg	8580	8580	20.7		8580	1	8580	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.7	mg/kg		mg/kg		HFBS0043	TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	TPH Extrapolation	Anthracene	Anthracene				8.3E-03			8.3E-03	1	0.0083324	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	6010B	Antimony	Antimony	0.32	mg/kg	0.32	0.32	1.03	UJ		0	0.16	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg	0.32	mg/kg		HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8082	Aroclor 1016	Aroclor 1016	3.53	ug/kg	0.00353	0.00353	0.00353	U		0	0.001765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.53	ug/kg	0.00353	mg/kg		HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8082	Aroclor 1221	Aroclor 1221	3.53	ug/kg	0.00353	0.00353	0.00353	U		0	0.001765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.53	ug/kg	0.00353	mg/kg		HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8082	Aroclor 1232	Aroclor 1232	3.53	ug/kg	0.00353	0.00353	0.00353	U		0	0.001765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.53	ug/kg	0.00353	mg/kg		HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8082	Aroclor 1242	Aroclor 1242	3.53	ug/kg	0.00353	0.00353	0.00353	U		0	0.001765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.53	ug/kg	0.00353	mg/kg		HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8082	Aroclor 1248	Aroclor 1248	62.6	ug/kg	0.0626	0.0626	0.00353		0.0626	1	0.0626	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.53	ug/kg		mg/kg		HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8082	Aroclor 1254	Aroclor 1254	3.53	ug/kg	0.00353	0.00353	0.00353	U		0	0.001765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.53	ug/kg	0.00353	mg/kg		HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8082	Aroclor 1260	Aroclor 1260	3.53	ug/kg	0.00353	0.00353	0.00353	U		0	0.001765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.53	ug/kg	0.00353	mg/kg		HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	3.1	mg/kg	3.1	3.1	1.04		3.1	1	3.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		mg/kg		HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	6020	Barium	Barium	67.7	mg/kg	67.7	67.7	0.417	J	67.7	1	67.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.417	mg/kg		mg/kg		HFBS0043	TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	TPH Extrapolation	Benzene	Benzene				2.1E-04			2.1E-04	1	0.0002112	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				6.1E-04			6.1E-04	1	0.00060804	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				6.1E-04			6.1E-04	1	0.00060804	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				9.7E-04			9.7E-04	1	0.00096836	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				4.7E-03			4.7E-03	1	0.0047292	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				5.0E-03			5.0E-03	1	0.0049544	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				4.7E-04			4.7E-04	1	0.00047292	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	6020	Beryllium	Beryllium	0.47	mg/kg	0.47	0.47	0.522	J	0.47	1	0.47	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.522	mg/kg		mg/kg		HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg		HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	6010B	Boron	Boron	1.6	mg/kg	1.6	1.6	5.16	J	1.6	1	1.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.16	mg/kg		mg/kg		HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg		HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.52	mg/kg	3.52	3.52	3.52	U		0	1.76	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.52	mg/kg	3.52	mg/kg		HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.52	mg/kg	3.52	3.52	3.52	U		0	1.76	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.52	mg/kg	3.52	mg/kg		HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.52	mg/kg	3.52	3.52	3.52	U		0	1.76	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.52	mg/kg	3.52	mg/kg		HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	19	mg/kg	19	19	3.52		19	1	19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.52	mg/kg		mg/kg		HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.14	mg/kg	0.14	0.14	0.209	J	0.14	1	0.14	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		mg/kg		HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	6020	Chromium	Chromium	16.9	mg/kg	16.9	16.9	3.13	J	16.9	1	16.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.13	mg/kg		mg/kg		HFBS0043	TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	TPH Extrapolation	Chrysene	Chrysene				1.3E-03			1.3E-03	1	0.00132868	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	6020	Cobalt	Cobalt	5.2	mg/kg	5.2	5.2	1.04		5.2	1	5.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		mg/kg		HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	6020	Copper	Copper	8.7	mg/kg	8.7	8.7	1.04		8.7	1	8.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		mg/kg		HFBS0043	TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				2.5E-04			2.5E-04	1	0.00024772	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg		HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg		HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg		HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg		HFBS0043	TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.1E-04			2.1E-04	1	0.0002112	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				1.7E-03			1.7E-03	1	0.001689	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8270C SIM	Fluorene	Fluorene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg		HFBS0043	TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				5.4E-04			5.4E-04	1	0.00054048	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	6020	Lead	Lead	3.8	mg/kg	3.8	3.8	0.417		3.8	1	3.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.417	mg/kg		mg/kg		HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	6020	Lithium	Lithium	25.8	mg/kg	25.8	25.8	10.4		25.8	1	25.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.4	mg/kg		mg/kg		HFBS0043	TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.3E-04			6.3E-04	1	0.0006336	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	7471A	Mercury	Mercury	0.0063	mg/kg	0.0063	0.0063	0.01	J	0.0063	1	0.0063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.01	mg/kg		mg/kg		HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	0.29	mg/kg	0.29	0.29	0.29	U		0	0.145	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.29	mg/kg	0.29	mg/kg		HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8270C SIM	Naphthalene	Naphthalene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg		HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	6020	Nickel	Nickel	9.8	mg/kg	9.8	9.8	2.09		9.8	1	9.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		mg/kg		HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg		HFBS0043	TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.0001408	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	PCB Extrapolation	PCB-105	PCB-105				2.2E-07			2.2E-07	1	2.18351E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	PCB Extrapolation	PCB-114	PCB-114				8.0E-09			8.0E-09	1	8.00619E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	PCB Extrapolation	PCB-118	PCB-118				4.7E-07			4.7E-07	1	4.73093E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	PCB Extrapolation	PCB-123	PCB-123				5.3E-09			5.3E-09	1	5.2768E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	PCB Extrapolation	PCB-126	PCB-126				1.3E-08			1.3E-08	1	1.3283E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	PCB Extrapolation	PCB-156	PCB-156				1.1E-07			1.1E-07	1	1.10995E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	PCB Extrapolation	PCB-157	PCB-157				4.3E-08			4.3E-08	1	4.33227E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	PCB Extrapolation	PCB-167	PCB-167				7.5E-08			7.5E-08	1	7.54136E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	PCB Extrapolation	PCB-169	PCB-169				1.1E-09			1.1E-09	1	1.12318E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	PCB Extrapolation	PCB-189	PCB-189				1.1E-08			1.1E-08	1	1.12318E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	PCB Extrapolation	PCB-77	PCB-77				2.7E-08			2.7E-08	1	2.72938E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	PCB Extrapolation	PCB-81	PCB-81				5.3E-09			5.3E-09	1	5.2768E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	TPH Extrapolation	Perylene	Perylene				2.7E-03			2.7E-03	1	0.0027024	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg		HFBS0043	TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	TPH Extrapolation	Pyrene	Pyrene				3.2E-03			3.2E-03	1	0.0031528	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.522	mg/kg	0.522	0.522	1.04	U		0	0.261	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg	0.522	mg/kg		HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	6020	Silver	Silver	0.0417	mg/kg	0.0417	0.0417	0.209	U		0	0.02085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg	0.0417	mg/kg		HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.22	mg/kg	0.22	0.22	0.209		0.22	1	0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		mg/kg		HFBS0043	TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	TPH Extrapolation	Toluene	Toluene				2.1E-04			2.1E-04	1	0.002112	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	28.5	mg/kg	28.5	28.5	10.4		28.5	1	28.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.4	mg/kg		mg/kg		HFBS0043	TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.0E-04			7.0E-04	1	0.000704	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	6020	Zinc	Zinc	48.2	mg/kg	48.2	48.2	2.09		48.2	1	48.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		mg/kg		HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	1.4	mg/kg	1.4	1.4	0.417	J	1.4	1	1.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.417	mg/kg		mg/kg		HFBS0043	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg		HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg		HFBS0044	TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				5.4E-03			5.4E-03	1	0.0053523	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				6.6E-04			6.6E-04	1	0.0006573	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6010B	Aluminum	Aluminum	8370	mg/kg	8370	8370	20.8		8370	1	8370	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.8	mg/kg		mg/kg		HFBS0044	TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	TPH Extrapolation	Anthracene	Anthracene				3.5E-03			3.5E-03	1	0.0034743	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6010B	Antimony	Antimony	0.322	mg/kg	0.322	0.322	1.04	UJ		0	0.161	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg	0.322	mg/kg		HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8082	Aroclor 1016	Aroclor 1016	3.54	ug/kg	0.00354	0.00354	0.00354	U		0	0.00177	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.54	ug/kg	0.00354

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0044S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				2.0E-03			2.0E-03	1	0.0019719	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				2.1E-03			2.1E-03	1	0.0020658	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				2.0E-04			2.0E-04	1	0.00019719	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Beryllium	Beryllium	0.47	mg/kg	0.47	0.47	0.528	J	0.47	1	0.47	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.528	mg/kg		mg/kg		HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg		HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6010B	Boron	Boron	1.2	mg/kg	1.2	1.2	5.19	J	1.2	1	1.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.19	mg/kg		mg/kg		HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg		HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.53	mg/kg	3.53	3.53	3.53	U		0	1.765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.53	mg/kg	3.53	mg/kg		HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.53	mg/kg	3.53	3.53	3.53	U		0	1.765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.53	mg/kg	3.53	mg/kg		HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.53	mg/kg	3.53	3.53	3.53	U		0	1.765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.53	mg/kg	3.53	mg/kg		HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	5.86	mg/kg	5.86	5.86	3.53		5.86	1	5.86	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.53	mg/kg		mg/kg		HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.17	mg/kg	0.17	0.17	0.211	J	0.17	1	0.17	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg		HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Chromium	Chromium	16	mg/kg	16	16	3.17		16	1	16	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.17	mg/kg		mg/kg		HFBS0044	TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	TPH Extrapolation	Chrysene	Chrysene				5.5E-04			5.5E-04	1	0.00055401	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Cobalt	Cobalt	5.5	mg/kg	5.5	5.5	1.06		5.5	1	5.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		mg/kg		HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Copper	Copper	7.2	mg/kg	7.2	7.2	1.06		7.2	1	7.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		mg/kg		HFBS0044	TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.0E-04			1.0E-04	1	0.00010329	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg		HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg		HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg		HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg		HFBS0044	TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.1E-04			2.1E-04	1	0.0002118	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				7.0E-04			7.0E-04	1	0.00070425	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	TPH Extrapolation	Fluorene	Fluorene				5.4E-03			5.4E-03	1	0.0053523	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				2.3E-04			2.3E-04	1	0.00022536	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Lead	Lead	4.5	mg/kg	4.5	4.5	0.422		4.5	1	4.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		mg/kg		HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Lithium	Lithium	30.2	mg/kg	30.2	30.2	10.6		30.2	1	30.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		mg/kg		HFBS0044	TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.4E-04			6.4E-04	1	0.0006354	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	7471A	Mercury	Mercury	0.0024	mg/kg	0.0024	0.0024	0.00981	J	0.0024	1	0.0024	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00981	mg/kg		mg/kg		HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	0.31	mg/kg	0.31	0.31	0.31	U		0	0.155	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.31	mg/kg	0.31	mg/kg		HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Naphthalene	Naphthalene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg		HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Nickel	Nickel	8	mg/kg	8	8	2.11		8	1	8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		mg/kg		HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg		HFBS0044	TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.0001412	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	PCB Extrapolation	PCB-105	PCB-105				2.2E-07			2.2E-07	1	2.18969E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	PCB Extrapolation	PCB-114	PCB-114				8.0E-09			8.0E-09	1	8.02887E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	PCB Extrapolation	PCB-118	PCB-118				4.7E-07			4.7E-07	1	4.74433E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	PCB Extrapolation	PCB-123	PCB-123				5.3E-09			5.3E-09	1	5.29175E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	PCB Extrapolation	PCB-126	PCB-126				1.3E-08			1.3E-08	1	1.33206E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	PCB Extrapolation	PCB-156	PCB-156				1.1E-07			1.1E-07	1	1.11309E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	PCB Extrapolation	PCB-157	PCB-157				4.3E-08			4.3E-08	1	4.34455E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	PCB Extrapolation	PCB-167	PCB-167				7.6E-08			7.6E-08	1	7.56273E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	PCB Extrapolation	PCB-169	PCB-169				1.1E-09			1.1E-09	1	1.12636E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	PCB Extrapolation	PCB-189	PCB-189				1.1E-08			1.1E-08	1	1.12636E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	PCB Extrapolation	PCB-77	PCB-77				2.7E-08			2.7E-08	1	2.73711E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	PCB Extrapolation	PCB-81	PCB-81				5.3E-09			5.3E-09	1	5.29175E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	TPH Extrapolation	Perylene	Perylene				1.1E-03			1.1E-03	1	0.0011268	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg		HFBS0044	TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	TPH Extrapolation	Pyrene	Pyrene				1.3E-03			1.3E-03	1	0.0013146	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.528	mg/kg	0.528	0.528	1.06	U		0	0.264	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg	0.528	mg/kg		HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Silver	Silver	0.0422	mg/kg	0.0422	0.0422	0.211	U		0	0.0211	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg	0.0422	mg/kg		HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.28	mg/kg	0.28	0.28	0.211		0.28	1	0.28	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg		HFBS0044	TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	TPH Extrapolation	Toluene	Toluene				2.1E-04			2.1E-04	1	0.0002118	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	27.9	mg/kg	27.9	27.9	10.6		27.9	1	27.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		mg/kg		HFBS0044	TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.1E-04			7.1E-04	1	0.000706	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Zinc	Zinc	54	mg/kg	54	54	2.11		54	1	54	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		mg/kg		HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	1.1	mg/kg	1.1	1.1	0.422		1.1	1	1.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		mg/kg		HFBS0044	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg		HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg		HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg		HFBS0045	TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				1.6E-03			1.6E-03	1	0.001568	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6010B	Aluminum	Aluminum	9540	mg/kg	9540	9540	20.7		9540	1	9540	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.7	mg/kg		mg/kg		HFBS0045	TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	TPH Extrapolation	Anthracene	Anthracene				8.3E-03			8.3E-03	1	0.008288	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6010B	Antimony	Antimony	0.321	mg/kg	0.321	0.321	1.04	UJ		0	0.1605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg	0.321	mg/kg		HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8082	Aroclor 1016	Aroclor 1016	3.51	ug/kg	0.00351	0.00351	0.00351	U		0	0.001755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.51	ug/kg	0.00351	mg/kg		HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8082	Aroclor 1221	Aroclor 1221	3.51	ug/kg	0.00351	0.00351	0.00351	U		0	0.001755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.51	ug/kg	0.00351	mg/kg		HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8082	Aroclor 1232	Aroclor 1232	3.51	ug/kg	0.00351	0.00351	0.00351	U		0	0.001755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.51	ug/kg	0.00351	mg/kg		HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8082	Aroclor 1242	Aroclor 1242	3.51	ug/kg	0.00351	0.00351	0.00351	U		0	0.001755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.51	ug/kg	0.00351	mg/kg		HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8082	Aroclor 1248	Aroclor 1248	3.51	ug/kg	0.00351	0.00351	0.00351	U		0	0.001755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.51	ug/kg	0.00351	mg/kg		HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8082	Aroclor 1254	Aroclor 1254	8.2	ug/kg	0.0082	0.0082	0.00351		0.0082	1	0.0082	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.51	ug/kg		mg/kg		HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8082	Aroclor 1260	Aroclor 1260	6.4	ug/kg	0.0064	0.0064	0.00351	J	0.0064	1	0.0064	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.51	ug/kg		mg/kg		HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	2.5	mg/kg	2.5	2.5	1.03		2.5	1	2.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		mg/kg		HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Barium	Barium	69.7	mg/kg	69.7	69.7	0.413		69.7	1	69.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.413	mg/kg		mg/kg		HFBS0045	TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	TPH Extrapolation	Benzene	Benzene				2.1E-04			2.1E-04	1	0.00021	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				6.0E-04			6.0E-04	1	0.0006048	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				6.0E-04			6.0E-04	1	0.0006048	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				9.6E-04			9.6E-04	1	0.0009632	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				4.7E-03			4.7E-03	1	0.004704	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				4.9E-03			4.9E-03	1	0.004928	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				4.7E-04			4.7E-04	1	0.0004704	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Beryllium	Beryllium	0.43	mg/kg	0.43	0.43	0.517	J	0.43	1	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.517	mg/kg		mg/kg		HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg		HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6010B	Boron	Boron	1.5	mg/kg	1.5	1.5	5.18	J	1.5	1	1.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.18	mg/kg		mg/kg		HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg		HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.5	mg/kg	3.5	3.5	3.5	U		0	1.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.5	mg/kg	3.5	mg/kg		HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.5	mg/kg	3.5	3.5	3.5	U		0	1.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.5	mg/kg	3.5	mg/kg		HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.5	mg/kg	3.5	3.5	3.5	U		0	1.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.5	mg/kg	3.5	mg/kg		HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	18.9	mg/kg	18.9	18.9	3.5		18.9	1	18.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Lead	Lead	7.7	mg/kg	7.7	7.7	0.413		7.7	1	7.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.413	mg/kg		mg/kg		HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Lithium	Lithium	26.5	mg/kg	26.5	26.5	10.3		26.5	1	26.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.3	mg/kg		mg/kg		HFBS0045	TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.3E-04			6.3E-04	1	0.00063	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	7471A	Mercury	Mercury	0.0035	mg/kg	0.0035	0.0035	0.0105	J	0.0035	1	0.0035	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0105	mg/kg		mg/kg		HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	0.39	mg/kg	0.39	0.39	0.39	U		0	0.195	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.39	mg/kg	0.39	mg/kg		HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Naphthalene	Naphthalene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg		HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Nickel	Nickel	7.9	mg/kg	7.9	7.9	2.07		7.9	1	7.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.07	mg/kg		mg/kg		HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg		HFBS0045	TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.00014	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	PCB Extrapolation	PCB-105	PCB-105				1.0E-06			1.0E-06	1	1.01443E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	PCB Extrapolation	PCB-114	PCB-114				3.7E-08			3.7E-08	1	3.71959E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	PCB Extrapolation	PCB-118	PCB-118				2.2E-06			2.2E-06	1	2.19794E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	PCB Extrapolation	PCB-123	PCB-123				2.5E-08			2.5E-08	1	2.45155E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	PCB Extrapolation	PCB-126	PCB-126				6.2E-08			6.2E-08	1	6.17113E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	PCB Extrapolation	PCB-156	PCB-156				5.2E-07			5.2E-07	1	5.1567E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	PCB Extrapolation	PCB-157	PCB-157				1.6E-07			1.6E-07	1	1.57091E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	PCB Extrapolation	PCB-167	PCB-167				2.7E-07			2.7E-07	1	2.73455E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	PCB Extrapolation	PCB-169	PCB-169				4.1E-09			4.1E-09	1	4.07273E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	PCB Extrapolation	PCB-189	PCB-189				4.1E-08			4.1E-08	1	4.07273E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	PCB Extrapolation	PCB-77	PCB-77				1.3E-07			1.3E-07	1	1.26804E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	PCB Extrapolation	PCB-81	PCB-81				2.5E-08			2.5E-08	1	2.45155E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	TPH Extrapolation	Perylene	Perylene				2.7E-03			2.7E-03	1	0.002688	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg		HFBS0045	TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	TPH Extrapolation	Pyrene	Pyrene				3.1E-03			3.1E-03	1	0.003136	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.517	mg/kg	0.517	0.517	1.03	U		0	0.2585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg	0.517	mg/kg		HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Silver	Silver	0.0413	mg/kg	0.0413	0.0413	0.207	U		0	0.02065	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.207	mg/kg	0.0413	mg/kg		HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Thallium	Thallium	0.23	mg/kg	0.23	0.23	0.207		0.23	1	0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.207	mg/kg		mg/kg		HFBS0045	TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	TPH Extrapolation	Toluene	Toluene				2.1E-04			2.1E-04	1	0.00021	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Vanadium	Vanadium	25.3	mg/kg	25.3	25.3	10.3		25.3	1	25.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.3	mg/kg		mg/kg		HFBS0045	TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.0E-04			7.0E-04	1	0.0007	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Zinc	Zinc	60.9	mg/kg	60.9	60.9	2.07		60.9	1	60.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.07	mg/kg		mg/kg		HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Zirconium	Zirconium	1.1	mg/kg	1.1	1.1	0.413		1.1	1	1.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.413	mg/kg		mg/kg		HFBS0045	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.8	ug/kg	0.0178	0.0178	0.0178	UJ		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg		HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.8	ug/kg	0.0178	0.0178	0.0178	UJ		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg		HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.8	ug/kg	0.0178	0.0178	0.0178	UJ		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg		HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17.8	ug/kg	0.0178	0.0178	0.0178	UJ		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg		HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	Anthracene	Anthracene	17.8	ug/kg	0.0178	0.0178	0.0178	UJ		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg		HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8082	Aroclor 1016	Aroclor 1016	3.56	ug/kg	0.00356	0.00356	0.00356	U		0	0.00178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg	0.00356	mg/kg		HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8082	Aroclor 1221	Aroclor 1221	3.56	ug/kg	0.00356	0.00356	0.00356	U		0	0.00178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg	0.00356	mg/kg		HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8082	Aroclor 1232	Aroclor 1232	3.56	ug/kg	0.00356	0.00356	0.00356	U		0	0.00178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg	0.00356	mg/kg		HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8082	Aroclor 1242	Aroclor 1242	3.56	ug/kg	0.00356	0.00356	0.00356	U		0	0.00178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg	0.00356	mg/kg		HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8082	Aroclor 1248	Aroclor 1248	3.56	ug/kg	0.00356	0.00356	0.00356	U		0	0.00178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg	0.00356	mg/kg		HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8082	Aroclor 1254	Aroclor 1254	3.56	ug/kg	0.00356	0.00356	0.00356	U		0	0.00178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg	0.00356	mg/kg		HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8082	Aroclor 1260	Aroclor 1260	3.56	ug/kg	0.00356	0.00356	0.00356	U		0	0.00178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg	0.00356	mg/kg		HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17.8	ug/kg	0.0178	0.0178	0.0178	UJ		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg		HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17.8	ug/kg	0.0178	0.0178	0.0178	UJ		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg		HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg		HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.8	ug/kg	0.0178	0.0178	0.0178	UJ		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg		HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg		HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg		HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg		HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	Chrysene	Chrysene	17.8	ug/kg	0.0178	0.0178	0.0178	UJ		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg		HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17.8	ug/kg	0.0178	0.0178	0.0178	UJ		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg		HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.8	ug/kg	0.0178	0.0178	0.0178	UJ		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg		HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.8	ug/kg	0.0178	0.0178	0.0178	UJ		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg		HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg		HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg		HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	Fluoranthene	Fluoranthene	17.8	ug/kg	0.0178	0.0178	0.0178	UJ		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg		HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	Fluorene	Fluorene	17.8	ug/kg	0.0178	0.0178	0.0178	UJ		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg		HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17.8	ug/kg	0.0178	0.0178	0.0178	UJ		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg		HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	Naphthalene	Naphthalene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg		HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.8	ug/kg	0.0178	0.0178	0.0178	UJ		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg		HFBS0047	TRUE
B4133 HWMF	Soil			HFBS0047S01					0-2	PCB Extrapolation	PCB-105	PCB-105				2.2E-07			2.2E-07	1	2.20206E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0047S01					0-2	PCB Extrapolation	PCB-114	PCB-114				8.1E-09			8.1E-09	1	8.07423E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0047S01					0-2	PCB Extrapolation	PCB-118	PCB-118				4.8E-07			4.8E-07	1	4.77113E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0047S01					0-2	PCB Extrapolation	PCB-123	PCB-123				5.3E-09			5.3E-09	1	5.32165E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0047S01					0-2	PCB Extrapolation	PCB-126	PCB-126				1.3E-08			1.3E-08	1	1.33959E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0047S01					0-2	PCB Extrapolation	PCB-156	PCB-156				1.1E-07			1.1E-07	1	1.11938E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0047S01					0-2	PCB Extrapolation	PCB-157	PCB-157				4.4E-08			4.4E-08	1	4.36909E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0047S01					0-2	PCB Extrapolation	PCB-167	PCB-167				7.6E-08			7.6E-08	1	7.60545E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0047S01					0-2	PCB Extrapolation	PCB-169	PCB-169				1.1E-09			1.1E-09	1	1.13273E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0047S01					0-2	PCB Extrapolation	PCB-189	PCB-189				1.1E-08			1.1E-08	1	1.13273E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0047S01					0-2	PCB Extrapolation	PCB-77	PCB-77				2.8E-08			2.8E-08	1	2.75258E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0047S01					0-2	PCB Extrapolation	PCB-81	PCB-81				5.3E-09			5.3E-09	1	5.32165E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.8	ug/kg	0.0178	0.0178	0.0178	UJ		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg		HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0047S01	HFBS0047S01	HFBS0047S01	Primary Sample	4/22/2008	0.5	1.5	0-2	8270C SIM	Pyrene	Pyrene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg		HFBS0047	TRUE
B4133 HWMF	Soil	HFBS0048S01	HFBS0048S01	HFBS0048S01	Primary Sample	4/24/2008	0.5	1	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.2	ug/kg	0.0182	0.0182	0.0182	U		0	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg	0.0182	mg/kg		HFBS0048	TRUE
B4133 HWMF	Soil	HFBS0048S01	HFBS0048S01	HFBS0048S01	Primary Sample	4/24/2008	0.5	1	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.2	ug/kg	0.0182	0.0182	0.0182	U		0	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg	0.0182	mg/kg		HFBS0048	TRUE
B4133 HWMF	Soil	HFBS0048S01	HFBS0048S01	HFBS0048S01	Primary Sample	4/24/2008	0.5	1	0-2	8270C SIM	Acenaphthene	Acenaphthene	18.2	ug/kg	0.0182	0.0182	0.0182	U		0	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg	0.0182	mg/kg		HFBS0048	TRUE
B4133 HWMF	Soil	HFBS0048S01	HFBS0048S01	HFBS0048S01	Primary Sample	4/24/2008	0.5	1	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	18.2	ug/kg	0.0182	0.0182	0.0182	U		0	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg	0.0182	mg/kg		HFBS0048	TRUE
B4133 HWMF	Soil	HFBS0048S01	HFBS0048S01	HFBS0048S01	Primary Sample	4/24/2008	0.5	1	0-2	8270C SIM	Anthracene	Anthracene	18.2	ug/kg	0.0182	0.0182	0.0182	U		0	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg	0.0182	mg/kg		HFBS0048	TRUE
B4133 HWMF	Soil	HFBS0048S01	HFBS0048S01	HFBS0048S01	Primary Sample	4/24/2008	0.5	1	0-2	8082	Aroclor 1016	Aroclor 1016	3.65	ug/kg	0.00365	0.00365	0.00365	UJ		0	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg	0.00365	mg/kg		HFBS0048	TRUE
B4133 HWMF	Soil	HFBS0048S01	HFBS0048S01	HFBS0048S01	Primary Sample	4/24/2008	0.5	1	0-2	8082	Aroclor 1221	Aroclor 1221	3.65	ug/kg	0.00365	0.00365	0.00365	UJ		0	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg	0.00365	mg/kg		HFBS0048	TRUE
B4133 HWMF	Soil	HFBS0048S01	HFBS0048S01	HFBS0048S01	Primary Sample	4/24/2008	0.5	1	0-2	8082	Aroclor 1232	Aroclor 1232	3.65	ug/kg	0.00365	0.00365	0.00365	UJ		0	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg	0.00365	mg/kg		HFBS0048	TRUE
B4133 HWMF	Soil	HFBS0048S01	HFBS0048S01	HFBS0048S01	Primary Sample	4/24/2008	0.5	1	0-2	8082	Aroclor 1242	Aroclor 1242	3.65	ug/kg	0.00365	0.00365	0.00365	UJ		0	0.001825	mg/kg	Primary

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil	HFBS0048S01	HFBS0048S01	HFBS0048S01	Primary Sample	4/24/2008	0.5	1	0-2	8270C SIM	Fluorene	Fluorene	18.2	ug/kg	0.0182	0.0182	0.0182	U		0	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg	0.0182	mg/kg		HFBS0048	TRUE
B4133 HWMF	Soil	HFBS0048S01	HFBS0048S01	HFBS0048S01	Primary Sample	4/24/2008	0.5	1	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	18.2	ug/kg	0.0182	0.0182	0.0182	U		0	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg	0.0182	mg/kg		HFBS0048	TRUE
B4133 HWMF	Soil	HFBS0048S01	HFBS0048S01	HFBS0048S01	Primary Sample	4/24/2008	0.5	1	0-2	8270C SIM	Naphthalene	Naphthalene	18.2	ug/kg	0.0182	0.0182	0.0182	U		0	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg	0.0182	mg/kg		HFBS0048	TRUE
B4133 HWMF	Soil	HFBS0048S01	HFBS0048S01	HFBS0048S01	Primary Sample	4/24/2008	0.5	1	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18.2	ug/kg	0.0182	0.0182	0.0182	U		0	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg	0.0182	mg/kg		HFBS0048	TRUE
B4133 HWMF	Soil			HFBS0048S01					0-2	PCB Extrapolation	PCB-105	PCB-105				2.3E-07			2.3E-07	1	2.25773E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0048S01					0-2	PCB Extrapolation	PCB-114	PCB-114				8.3E-09			8.3E-09	1	8.27835E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0048S01					0-2	PCB Extrapolation	PCB-118	PCB-118				4.9E-07			4.9E-07	1	4.89175E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0048S01					0-2	PCB Extrapolation	PCB-123	PCB-123				5.5E-09			5.5E-09	1	5.45619E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0048S01					0-2	PCB Extrapolation	PCB-126	PCB-126				1.4E-08			1.4E-08	1	1.37345E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0048S01					0-2	PCB Extrapolation	PCB-156	PCB-156				1.1E-07			1.1E-07	1	1.14768E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0048S01					0-2	PCB Extrapolation	PCB-157	PCB-157				4.5E-08			4.5E-08	1	4.47955E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0048S01					0-2	PCB Extrapolation	PCB-167	PCB-167				7.8E-08			7.8E-08	1	7.79773E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0048S01					0-2	PCB Extrapolation	PCB-169	PCB-169				1.2E-09			1.2E-09	1	1.16136E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0048S01					0-2	PCB Extrapolation	PCB-189	PCB-189				1.2E-08			1.2E-08	1	1.16136E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0048S01					0-2	PCB Extrapolation	PCB-77	PCB-77				2.8E-08			2.8E-08	1	2.82216E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0048S01					0-2	PCB Extrapolation	PCB-81	PCB-81				5.5E-09			5.5E-09	1	5.45619E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0048S01	HFBS0048S01	HFBS0048S01	Primary Sample	4/24/2008	0.5	1	0-2	8270C SIM	Phenanthrene	Phenanthrene	18.2	ug/kg	0.0182	0.0182	0.0182	U		0	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg	0.0182	mg/kg		HFBS0048	TRUE
B4133 HWMF	Soil	HFBS0048S01	HFBS0048S01	HFBS0048S01	Primary Sample	4/24/2008	0.5	1	0-2	8270C SIM	Pyrene	Pyrene	18.2	ug/kg	0.0182	0.0182	0.0182	U		0	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg	0.0182	mg/kg		HFBS0048	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	19.5	ug/kg	0.0195	0.0195	0.0195	U		0	0.00975	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.5	ug/kg	0.0195	mg/kg		HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	19.5	ug/kg	0.0195	0.0195	0.0195	U		0	0.00975	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.5	ug/kg	0.0195	mg/kg		HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8270C SIM	Acenaphthene	Acenaphthene	19.5	ug/kg	0.0195	0.0195	0.0195	U		0	0.00975	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.5	ug/kg	0.0195	mg/kg		HFBS0049	TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				1.5E-03			1.5E-03	1	0.0015337	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0049S01	HFBS0049S01	HFBS0049S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6010B	Aluminum	Aluminum	14300	mg/kg	14300	14300	20.8		14300	1	14300	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.8	mg/kg		mg/kg		HFBS0049	TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	TPH Extrapolation	Anthracene	Anthracene				8.1E-03			8.1E-03	1	0.0081067	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0049S01	HFBS0049S01	HFBS0049S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6010B	Antimony	Antimony	0.94	mg/kg	0.94	0.94	1.04	J	0.94	1	0.94	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		mg/kg		HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8082	Aroclor 1016	Aroclor 1016	3.91	ug/kg	0.00391	0.00391	0.00391	U		0	0.001955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.91	ug/kg	0.00391	mg/kg		HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8082	Aroclor 1221	Aroclor 1221	3.91	ug/kg	0.00391	0.00391	0.00391	U		0	0.001955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.91	ug/kg	0.00391	mg/kg		HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8082	Aroclor 1232	Aroclor 1232	3.91	ug/kg	0.00391	0.00391	0.00391	U		0	0.001955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.91	ug/kg	0.00391	mg/kg		HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8082	Aroclor 1242	Aroclor 1242	3.91	ug/kg	0.00391	0.00391	0.00391	U		0	0.001955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.91	ug/kg	0.00391	mg/kg		HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8082	Aroclor 1248	Aroclor 1248	3.91	ug/kg	0.00391	0.00391	0.00391	U		0	0.001955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.91	ug/kg	0.00391	mg/kg		HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049S01	HFBS0049S01	HFBS0049S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8082	Aroclor 1254	Aroclor 1254	4.35	ug/kg	0.00435	0.00435	0.00359	J	0.00435	1	0.00435	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		mg/kg		HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049S01	HFBS0049S01	HFBS0049S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8082	Aroclor 1260	Aroclor 1260	4.2	ug/kg	0.0042	0.0042	0.00359	J	0.0042	1	0.0042	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		mg/kg		HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049S01	HFBS0049S01	HFBS0049S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	3.8	mg/kg	3.8	3.8	1.07	J	3.8	1	3.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		mg/kg		HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049S01	HFBS0049S01	HFBS0049S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Barium	Barium	74.3	mg/kg	74.3	74.3	0.426		74.3	1	74.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.426	mg/kg		mg/kg		HFBS0049	TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	TPH Extrapolation	Benzene	Benzene				2.3E-04			2.3E-04	1	0.0002346	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				5.9E-04			5.9E-04	1	0.00059157	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				5.9E-04			5.9E-04	1	0.00059157	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				9.4E-04			9.4E-04	1	0.00094213	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				4.6E-03			4.6E-03	1	0.0046011	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				4.8E-03			4.8E-03	1	0.0048202	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				4.6E-04			4.6E-04	1	0.00046011	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0049S01	HFBS0049S01	HFBS0049S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Beryllium	Beryllium	0.62	mg/kg	0.62	0.62	0.107		0.62	1	0.62	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		mg/kg		HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	19.5	ug/kg	0.0195	0.0195	0.0195	U		0	0.00975	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.5	ug/kg	0.0195	mg/kg		HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	6010B	Boron	Boron	5.87	mg/kg	5.87	5.87	5.87	U		0	2.935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.87	mg/kg	5.87	mg/kg		HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	19.5	ug/kg	0.0195	0.0195	0.0195	U		0	0.00975	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.5	ug/kg	0.0195	mg/kg		HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.91	mg/kg	3.91	3.91	3.91	U		0	1.955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.91	mg/kg	3.91	mg/kg		HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.91	mg/kg	3.91	3.91	3.91	U		0	1.955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.91	mg/kg	3.91	mg/kg		HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.91	mg/kg	3.91	3.91	3.91	U		0	1.955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.91	mg/kg	3.91	mg/kg		HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	18	mg/kg	18	18	3.91		18	1	18	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.91	mg/kg		mg/kg		HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049S01	HFBS0049S01	HFBS0049S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.13	mg/kg	0.13	0.13	0.213	J	0.13	1	0.13	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		mg/kg		HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049S01	HFBS0049S01	HFBS0049S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Chromium	Chromium	16.9	mg/kg	16.9	16.9	0.639		16.9	1	16.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.639	mg/kg		mg/kg		HFBS0049	TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	TPH Extrapolation	Chrysene	Chrysene				1.3E-03			1.3E-03	1	0.00129269	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0049S01	HFBS0049S01	HFBS0049S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Cobalt	Cobalt	4.2	mg/kg	4.2	4.2	0.213	J	4.2	1	4.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		mg/kg		HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049S01	HFBS0049S01	HFBS0049S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Copper	Copper	6.1	mg/kg	6.1	6.1	0.213	J	6.1	1	6.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		mg/kg		HFBS0049	TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				2.4E-04			2.4E-04	1	0.00024101	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	19.5	ug/kg	0.0195	0.0195	0.0195	U		0	0.00975	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.5	ug/kg	0.0195	mg/kg		HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	19.5	ug/kg	0.0195	0.0195	0.0195	U		0	0.00975	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.5	ug/kg	0.0195	mg/kg		HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049S01	HFBS0049S01	HFBS0049S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	6.27	ug/kg	0.00627	0.00627	0.018	J	0.00627	1	0.00627	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		mg/kg		HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	19.5	ug/kg	0.0195	0.0195	0.0195	U		0	0.00975	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.5	ug/kg	0.0195	mg/kg		HFBS0049	TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.3E-04			2.3E-04	1	0.0002346	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				1.6E-03			1.6E-03	1	0.00164325	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8270C SIM	Fluorene	Fluorene	19.5	ug/kg	0.0195	0.0195	0.0195	U		0	0.00975	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.5	ug/kg	0.0195	mg/kg		HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.117	mg/kg	0.117	0.117	0.117	U		0	0.0585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.117	mg/kg	0.117	mg/kg		HFBS0049	TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				5.3E-04			5.3E-04	1	0.00052584	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0049S01	HFBS0049S01	HFBS0049S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Lead	Lead	6.7	mg/kg	6.7	6.7	0.426	J	6.7	1	6.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.426	mg/kg		mg/kg		HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049S01	HFBS0049S01	HFBS0049S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Lithium	Lithium	27.5	mg/kg	27.5	27.5	2.13		27.5	1	27.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.13	mg/kg		mg/kg		HFBS0049	TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				7.0E-04			7.0E-04	1	0.0007038	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	7471A	Mercury	Mercury	0.0095	mg/kg	0.0095	0.0095	0.0107	J	0.0095	1	0.0095	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0107	mg/kg		mg/kg		HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049S01	HFBS0049S01	HFBS0049S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	0.72	mg/kg	0.72	0.72	0.107		0.72	1	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		mg/kg		HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8270C SIM	Naphthalene	Naphthalene	19.5	ug/kg	0.0195	0.0195	0.0195	U		0	0.00975	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.5	ug/kg	0.0195	mg/kg		HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049S01	HFBS0049S01	HFBS0049S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Nickel	Nickel	9.2	mg/kg	9.2	9.2	0.426	J	9.2	1	9.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.426	mg/kg		mg/kg		HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	19.5	ug/kg	0.0195	0.0195	0.0195	U		0	0.00975	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.5	ug/kg	0.0195	mg/kg		HFBS0049	TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.6E-04			1.6E-04	1	0.0001564	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	PCB Extrapolation	PCB-105	PCB-105				5.4E-07			5.4E-07	1	5.38144E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	PCB Extrapolation	PCB-114	PCB-114				2.0E-08			2.0E-08	1	1.9732E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	PCB Extrapolation	PCB-118	PCB-118				1.2E-06			1.2E-06	1	1.16598E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	PCB Extrapolation	PCB-123	PCB-123				1.3E-08			1.3E-08	1	1.30052E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	PCB Extrapolation	PCB-126	PCB-126				3.3E-08			3.3E-08	1	3.27371E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	PCB Extrapolation	PCB-156	PCB-156				2.7E-07			2.7E-07	1	2.73557E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	PCB Extrapolation	PCB-157	PCB-157				1.0E-07			1.0E-07	1	1.03091E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	PCB Extrapolation	PCB-167	PCB-167				1.8E-07			1.8E-07	1	1.79455E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	PCB Extrapolation	PCB-169	PCB-169				2.7E-09			2.7E-09	1	2.67273E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	PCB Extrapolation	PCB-189	PCB-189				2.7E-08			2.7E-08	1	2.67273E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	PCB Extrapolation	PCB-77	PCB-77				6.7E-08			6.7E-08	1	6.7268E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	PCB Extrapolation	PCB-81	PCB-81				1.3E-08			1.3E-08	1	1.30052E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	TPH Extrapolation	Perylene	Perylene				2.6E-03			2.6E-03	1	0.0026292	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8270C SIM	Phenanthrene	Phenanthrene	19.5	ug/kg	0.0195	0.0195	0.0195	U		0	0.00975	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.5	ug/kg	0.0195	mg/kg		HFBS0049	TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	TPH Extrapolation	Pyrene	Pyrene				3.1E-03			3.1E-03	1	0.0030674	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.565	mg/kg	0.565	0.565	1.13	UJ		0	0.2825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	mg/kg	0.565	mg/kg		HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	6020	Silver	Silver	0.0452	mg/kg	0.0452	0.0452	0.226	U		0	0.0226	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.226	mg/kg	0.0452	mg/kg		HFBS0049	TRUE
B4133 HWMF	Soil	HFBS0049S01	HFBS0049S01	HFBS0049S01	Primary Sample	4/18/2008

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8082	Aroclor 1016	Aroclor 1016	3.51	ug/kg	0.00351	0.00351	0.00351	U		0	0.001755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.51	ug/kg	0.00351	mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8082	Aroclor 1221	Aroclor 1221	3.51	ug/kg	0.00351	0.00351	0.00351	U		0	0.001755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.51	ug/kg	0.00351	mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8082	Aroclor 1232	Aroclor 1232	3.51	ug/kg	0.00351	0.00351	0.00351	U		0	0.001755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.51	ug/kg	0.00351	mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8082	Aroclor 1242	Aroclor 1242	3.51	ug/kg	0.00351	0.00351	0.00351	U		0	0.001755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.51	ug/kg	0.00351	mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8082	Aroclor 1248	Aroclor 1248	3.51	ug/kg	0.00351	0.00351	0.00351	U		0	0.001755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.51	ug/kg	0.00351	mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8082	Aroclor 1254	Aroclor 1254	8.1	ug/kg	0.0081	0.0081	0.00351	J	0.0081	1	0.0081	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.51	ug/kg		mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8082	Aroclor 1260	Aroclor 1260	3.51	ug/kg	0.00351	0.00351	0.00351	U		0	0.001755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.51	ug/kg	0.00351	mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Arsenic	Arsenic	3.4	mg/kg	3.4	3.4	1.02		3.4	1	3.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Barium	Barium	77.8	mg/kg	77.8	77.8	0.407		77.8	1	77.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.407	mg/kg		mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	TPH Extrapolation	Benzene	Benzene				2.1E-04			2.1E-04	1	0.0002106	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				4.8E-04			4.8E-04	1	0.00047817	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				4.8E-04			4.8E-04	1	0.00047817	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				7.6E-04			7.6E-04	1	0.00076153	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				3.7E-03			3.7E-03	1	0.0037191	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				3.9E-03			3.9E-03	1	0.0038962	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				3.7E-04			3.7E-04	1	0.00037191	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Beryllium	Beryllium	0.57	mg/kg	0.57	0.57	0.102		0.57	1	0.57	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.102	mg/kg		mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	34.4	ug/kg	0.0344	0.0344	0.0344	U		0	0.0172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	34.4	ug/kg	0.0344	mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	6010B	Boron	Boron	1.5	mg/kg	1.5	1.5	5.21	J	1.5	1	1.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.21	mg/kg		mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.51	mg/kg	3.51	3.51	3.51	U		0	1.755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.51	mg/kg	3.51	mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.51	mg/kg	3.51	3.51	3.51	U		0	1.755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.51	mg/kg	3.51	mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.51	mg/kg	3.51	3.51	3.51	U		0	1.755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.51	mg/kg	3.51	mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	14.2	mg/kg	14.2	14.2	3.51		14.2	1	14.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.51	mg/kg		mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Cadmium	Cadmium	0.13	mg/kg	0.13	0.13	0.203	J	0.13	1	0.13	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.203	mg/kg		mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Chromium	Chromium	16.9	mg/kg	16.9	16.9	0.61		16.9	1	16.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.61	mg/kg		mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	TPH Extrapolation	Chrysene	Chrysene				1.0E-03			1.0E-03	1	0.00104489	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Cobalt	Cobalt	5.2	mg/kg	5.2	5.2	0.203		5.2	1	5.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.203	mg/kg		mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Copper	Copper	7.5	mg/kg	7.5	7.5	0.203		7.5	1	7.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.203	mg/kg		mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.9E-04			1.9E-04	1	0.00019481	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.1E-04			2.1E-04	1	0.0002106	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				1.3E-03			1.3E-03	1	0.00132825	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Fluorene	Fluorene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				4.3E-04			4.3E-04	1	0.00042504	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Lead	Lead	32.2	mg/kg	32.2	32.2	0.407		32.2	1	32.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.407	mg/kg		mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Lithium	Lithium	21.8	mg/kg	21.8	21.8	2.03		21.8	1	21.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.03	mg/kg		mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.3E-04			6.3E-04	1	0.0006318	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	7471A	Mercury	Mercury	0.0078	mg/kg	0.0078	0.0078	0.0105	J	0.0078	1	0.0078	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0105	mg/kg		mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Molybdenum	Molybdenum	0.66	mg/kg	0.66	0.66	0.102		0.66	1	0.66	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.102	mg/kg		mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Naphthalene	Naphthalene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Nickel	Nickel	10.3	mg/kg	10.3	10.3	0.407		10.3	1	10.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.407	mg/kg		mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.0001404	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	PCB Extrapolation	PCB-105	PCB-105				1.0E-06			1.0E-06	1	1.00206E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	PCB Extrapolation	PCB-114	PCB-114				3.7E-08			3.7E-08	1	3.67423E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	PCB Extrapolation	PCB-118	PCB-118				2.2E-06			2.2E-06	1	2.17113E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	PCB Extrapolation	PCB-123	PCB-123				2.4E-08			2.4E-08	1	2.42165E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	PCB Extrapolation	PCB-126	PCB-126				6.1E-08			6.1E-08	1	6.09588E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	PCB Extrapolation	PCB-156	PCB-156				5.1E-07			5.1E-07	1	5.09381E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	PCB Extrapolation	PCB-157	PCB-157				1.0E-07			1.0E-07	1	1.00206E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	PCB Extrapolation	PCB-167	PCB-167				1.7E-07			1.7E-07	1	1.6701E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	PCB Extrapolation	PCB-169	PCB-169				3.0E-09			3.0E-09	1	2.96443E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	PCB Extrapolation	PCB-189	PCB-189				2.4E-08			2.4E-08	1	2.42165E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	PCB Extrapolation	PCB-77	PCB-77				1.3E-07			1.3E-07	1	1.25258E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	PCB Extrapolation	PCB-81	PCB-81				2.4E-08			2.4E-08	1	2.42165E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	TPH Extrapolation	Perylene	Perylene				2.1E-03			2.1E-03	1	0.0021252	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.6	ug/kg	0.0176	0.0176	0.0176	U		0	0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg	0.0176	mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	TPH Extrapolation	Pyrene	Pyrene				2.5E-03			2.5E-03	1	0.0024794	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Selenium	Selenium	0.509	mg/kg	0.509	0.509	1.02	U		0	0.2545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg	0.509	mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Silver	Silver	0.043	mg/kg	0.043	0.043	0.203	J	0.043	1	0.043	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.203	mg/kg		mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Thallium	Thallium	0.2	mg/kg	0.2	0.2	0.203		0.2	1	0.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.203	mg/kg		mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	TPH Extrapolation	Toluene	Toluene				2.1E-04			2.1E-04	1	0.0002106	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Vanadium	Vanadium	38.1	mg/kg	38.1	38.1	10.2		38.1	1	38.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.2	mg/kg		mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.0E-04			7.0E-04	1	0.000702	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Zinc	Zinc	49.1	mg/kg	49.1	49.1	2.03		49.1	1	49.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.03	mg/kg		mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Zirconium	Zirconium	2	mg/kg	2	2	0.407		2	1	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.407	mg/kg		mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S02	HFBS0051S02	HFBS0051S02	Primary Sample	4/17/2008	4	4.5	2-4	6010B	Aluminum	Aluminum	11300	mg/kg	11300	11300	21.1		11300	1	11300	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.1	mg/kg		mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S02	HFBS0051S02	HFBS0051S02	Primary Sample	4/17/2008	4	4.5	2-4	6010B	Antimony	Antimony	0.327	mg/kg	0.327	0.327	1.05	UJ		0	0.1635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg	0.327	mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S02	HFBS0051S02	HFBS0051S02	Primary Sample	4/17/2008	4	4.5	2-4	6020	Arsenic	Arsenic	3.9	mg/kg	3.9	3.9	1.09		3.9	1	3.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S02	HFBS0051S02	HFBS0051S02	Primary Sample	4/17/2008	4	4.5	2-4	6020	Barium	Barium	70.7	mg/kg	70.7	70.7	2.18		70.7	1	70.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.18	mg/kg		mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S02	HFBS0051S02	HFBS0051S02	Primary Sample	4/17/2008	4	4.5	2-4	6020	Beryllium	Beryllium	0.71	mg/kg	0.71	0.71	0.546		0.71	1	0.71	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.546	mg/kg		mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S02	HFBS0051S02	HFBS0051S02	Primary Sample	4/17/2008	4	4.5	2-4	6010B	Boron	Boron	5.27	mg/kg	5.27	5.27	5.27	U		0	2.635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.27	mg/kg	5.27	mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S02	HFBS0051S02	HFBS0051S02	Primary Sample	4/17/2008	4	4.5	2-4	6020	Cadmium	Cadmium	0.14	mg/kg	0.14	0.14	0.218	J	0.14	1	0.14	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S02	HFBS0051S02	HFBS0051S02	Primary Sample	4/17/2008	4	4.5	2-4	6020	Chromium	Chromium	21	mg/kg	21	21	3.28	J	21	1	21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.28	mg/kg		mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S02	HFBS0051S02	HFBS0051S02	Primary Sample	4/17/2008	4	4.5	2-4	6020	Cobalt	Cobalt	5.2	mg/kg	5.2	5.2	1.09		5.2	1	5.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S02	HFBS0051S02	HFBS0051S02	Primary Sample	4/17/2008	4	4.5	2-4	6020	Copper	Copper	7.9	mg/kg	7.9	7.9	1.09		7.9	1	7.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S02	HFBS0051S02	HFBS0051S02	Primary Sample	4/17/2008	4	4.5	2-4	6020	Lead	Lead	4.9	mg/kg	4.9	4.9	0.437		4.9	1	4.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.437	mg/kg		mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S02	HFBS0051S02	HFBS0051S02	Primary Sample	4/17/2008	4	4.5	2-4	6020	Lithium	Lithium	25.7	mg/kg	25.7	25.7	10.9		25.7	1	25.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.9	mg/kg		mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S02	HFBS0051S02	HFBS0051S02	Primary Sample	4/17/2008	4	4.5	2-4	6020	Molybdenum	Molybdenum	0.43	mg/kg	0.43	0.43	0.43	U		0	0.215	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.43	mg/kg	0.43	mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S02	HFBS0051S02	HFBS0051S02	Primary Sample	4/17/2008	4	4.5	2-4	6020	Nickel	Nickel	10.2	mg/kg	10.2	10.2	2.18	J	10.2	1	10.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.18	mg/kg		mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S02	HFBS0051S02	HFBS0051S02	Primary Sample	4/17/2008	4	4.5	2-4	6020	Selenium	Selenium	0.546	mg/kg	0.546	0.546	1.09	U		0	0.273	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg	0.546	mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S02	HFBS0051S02	HFBS0051S02	Primary Sample	4/17/2008	4	4.5	2-4	6020	Silver	Silver	0.053	mg/kg	0.053	0.053	0.218	J	0.053	1	0.053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S02	HFBS0051S02	HFBS0051S02	Primary Sample	4/17/2008	4	4.5	2-4	6020	Thallium	Thallium	0.24	mg/kg	0.24	0.24	0.218		0.24	1	0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		mg/kg		HFBS0051	TRUE
B4133 HWMF	Soil	HFBS0051S02	HFBS0051

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil	HFBS0052AS001	HFBS0052AS001	HFBS0052AS001	Primary Sample	11/14/2008	0.5	1	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052AS001	HFBS0052AS001	HFBS0052AS001	Primary Sample	11/14/2008	0.5	1	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052AS001SP	HFBS0052AS001	HFBS0052AS001	Split Sample	11/14/2008	0.5	1	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	1.5	ug/kg	0.0015	0.0015	0.0017	J	0.0015	1	0.0015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.7	ug/kg		mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052AS001	HFBS0052AS001	HFBS0052AS001	Primary Sample	11/14/2008	0.5	1	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052AS001	HFBS0052AS001	HFBS0052AS001	Primary Sample	11/14/2008	0.5	1	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052AS001	HFBS0052AS001	HFBS0052AS001	Primary Sample	11/14/2008	0.5	1	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	19.4	ug/kg	0.0194	0.0194	0.0173		0.0194	1	0.0194	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052AS001SP	HFBS0052AS001	HFBS0052AS001	Split Sample	11/14/2008	0.5	1	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	19	ug/kg	0.019	0.019	0.019	U		0	0.0095	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19	ug/kg	0.019	mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052AS001SP	HFBS0052AS001	HFBS0052AS001	Split Sample	11/14/2008	0.5	1	0-2	8270C SIM	Chrysene	Chrysene	1.6	ug/kg	0.0016	0.0016	0.0017	J	0.0016	1	0.0016	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.7	ug/kg		mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052AS001	HFBS0052AS001	HFBS0052AS001	Primary Sample	11/14/2008	0.5	1	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052AS001SP	HFBS0052AS001	HFBS0052AS001	Split Sample	11/14/2008	0.5	1	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	19	ug/kg	0.019	0.019	0.019	U		0	0.0095	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19	ug/kg	0.019	mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052AS001SP	HFBS0052AS001	HFBS0052AS001	Split Sample	11/14/2008	0.5	1	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	19	ug/kg	0.019	0.019	0.019	U		0	0.0095	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19	ug/kg	0.019	mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052AS001SP	HFBS0052AS001	HFBS0052AS001	Split Sample	11/14/2008	0.5	1	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	19	ug/kg	0.019	0.019	0.019	U		0	0.0095	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19	ug/kg	0.019	mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052AS001SP	HFBS0052AS001	HFBS0052AS001	Split Sample	11/14/2008	0.5	1	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	19	ug/kg	0.019	0.019	0.019	U		0	0.0095	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19	ug/kg	0.019	mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052AS001SP	HFBS0052AS001	HFBS0052AS001	Split Sample	11/14/2008	0.5	1	0-2	8270C SIM	Fluoranthene	Fluoranthene	3.4	ug/kg	0.0034	0.0034	0.0017		0.0034	1	0.0034	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.7	ug/kg		mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052AS001	HFBS0052AS001	HFBS0052AS001	Primary Sample	11/14/2008	0.5	1	0-2	8270C SIM	Fluorene	Fluorene	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052AS001	HFBS0052AS001	HFBS0052AS001	Primary Sample	11/14/2008	0.5	1	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052AS001SP	HFBS0052AS001	HFBS0052AS001	Split Sample	11/14/2008	0.5	1	0-2	8270C SIM	Naphthalene	Naphthalene	1.1	ug/kg	0.0011	0.0011	0.0017	J	0.0011	1	0.0011	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.7	ug/kg		mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052AS001	HFBS0052AS001	HFBS0052AS001	Primary Sample	11/14/2008	0.5	1	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil			HFBS0052AS001					0-2	PCB Extrapolation	PCB-105	PCB-105				4.7E-05			4.7E-05	1	4.70103E-05	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052AS001					0-2	PCB Extrapolation	PCB-114	PCB-114				1.7E-06			1.7E-06	1	1.72371E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052AS001					0-2	PCB Extrapolation	PCB-118	PCB-118				1.0E-04			1.0E-04	1	0.000101856	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052AS001					0-2	PCB Extrapolation	PCB-123	PCB-123				1.1E-06			1.1E-06	1	1.13608E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052AS001					0-2	PCB Extrapolation	PCB-126	PCB-126				2.9E-06			2.9E-06	1	2.85979E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052AS001					0-2	PCB Extrapolation	PCB-156	PCB-156				2.4E-05			2.4E-05	1	2.38969E-05	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052AS001					0-2	PCB Extrapolation	PCB-157	PCB-157				4.7E-06			4.7E-06	1	4.70103E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052AS001					0-2	PCB Extrapolation	PCB-167	PCB-167				7.8E-06			7.8E-06	1	7.83505E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052AS001					0-2	PCB Extrapolation	PCB-169	PCB-169				1.4E-07			1.4E-07	1	1.39072E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052AS001					0-2	PCB Extrapolation	PCB-189	PCB-189				1.1E-06			1.1E-06	1	1.13608E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052AS001					0-2	PCB Extrapolation	PCB-77	PCB-77				5.9E-06			5.9E-06	1	5.87629E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052AS001					0-2	PCB Extrapolation	PCB-81	PCB-81				1.1E-06			1.1E-06	1	1.13608E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0052AS001SP	HFBS0052AS001	HFBS0052AS001	Split Sample	11/14/2008	0.5	1	0-2	8270C SIM	Phenanthrene	Phenanthrene	1.2	ug/kg	0.0012	0.0012	0.0017	J	0.0012	1	0.0012	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.7	ug/kg		mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052AS001SP	HFBS0052AS001	HFBS0052AS001	Split Sample	11/14/2008	0.5	1	0-2	8270C SIM	Pyrene	Pyrene	2.3	ug/kg	0.0023	0.0023	0.0017		0.0023	1	0.0023	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.7	ug/kg		mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				6.1E-03			6.1E-03	1	0.0061161	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				7.5E-04			7.5E-04	1	0.0007511	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	6010B	Aluminum	Aluminum	9690	mg/kg	9690	9690	21.3		9690	1	9690	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.3	mg/kg		mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	TPH Extrapolation	Anthracene	Anthracene				4.0E-03			4.0E-03	1	0.0039701	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	6010B	Antimony	Antimony	0.33	mg/kg	0.33	0.33	1.07	U		0	0.165	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg	0.33	mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8082	Aroclor 1016	Aroclor 1016	3.55	ug/kg	0.00355	0.00355	0.00355	U		0	0.001775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.55	ug/kg	0.00355	mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8082	Aroclor 1221	Aroclor 1221	3.55	ug/kg	0.00355	0.00355	0.00355	U		0	0.001775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.55	ug/kg	0.00355	mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8082	Aroclor 1232	Aroclor 1232	3.55	ug/kg	0.00355	0.00355	0.00355	U		0	0.001775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.55	ug/kg	0.00355	mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8082	Aroclor 1242	Aroclor 1242	3.55	ug/kg	0.00355	0.00355	0.00355	U		0	0.001775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.55	ug/kg	0.00355	mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8082	Aroclor 1248	Aroclor 1248	3.55	ug/kg	0.00355	0.00355	0.00355	U		0	0.001775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.55	ug/kg	0.00355	mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8082	Aroclor 1254	Aroclor 1254	7.5	ug/kg	0.0075	0.0075	0.00355		0.0075	1	0.0075	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.55	ug/kg		mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8082	Aroclor 1260	Aroclor 1260	4.5	ug/kg	0.0045	0.0045	0.00355		0.0045	1	0.0045	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.55	ug/kg		mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Arsenic	Arsenic	3.6	mg/kg	3.6	3.6	1.05		3.6	1	3.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Barium	Barium	86.4	mg/kg	86.4	86.4	0.421		86.4	1	86.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.421	mg/kg		mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	TPH Extrapolation	Benzene	Benzene				2.1E-04			2.1E-04	1	0.0002136	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				2.9E-04			2.9E-04	1	0.00028971	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				2.9E-04			2.9E-04	1	0.00028971	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				4.6E-04			4.6E-04	1	0.00046139	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				2.3E-03			2.3E-03	1	0.0022533	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				2.4E-03			2.4E-03	1	0.0023606	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				2.3E-04			2.3E-04	1	0.00022533	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Beryllium	Beryllium	0.53	mg/kg	0.53	0.53	0.105		0.53	1	0.53	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	6010B	Boron	Boron	2	mg/kg	2	2	5.33	J	2	1	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.33	mg/kg		mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.56	mg/kg	3.56	3.56	3.56	U		0	1.78	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	mg/kg	3.56	mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.56	mg/kg	3.56	3.56	3.56	U		0	1.78	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	mg/kg	3.56	mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.56	mg/kg	3.56	3.56	3.56	U		0	1.78	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	mg/kg	3.56	mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	7.17	mg/kg	7.17	7.17	3.56		7.17	1	7.17	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	mg/kg		mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Cadmium	Cadmium	0.18	mg/kg	0.18	0.18	0.211	J	0.18	1	0.18	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Chromium	Chromium	16.8	mg/kg	16.8	16.8	0.632		16.8	1	16.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.632	mg/kg		mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	TPH Extrapolation	Chrysene	Chrysene				6.3E-04			6.3E-04	1	0.00063307	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Cobalt	Cobalt	5.4	mg/kg	5.4	5.4	0.211		5.4	1	5.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Copper	Copper	8	mg/kg	8	8	0.211		8	1	8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.2E-04			1.2E-04	1	0.00011803	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.1E-04			2.1E-04	1	0.0002136	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				8.0E-04			8.0E-04	1	0.00080475	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	TPH Extrapolation	Fluorene	Fluorene				6.1E-03			6.1E-03	1	0.0061161	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				2.6E-04			2.6E-04	1	0.00025752	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Lead	Lead	6.1	mg/kg	6.1	6.1	0.421		6.1	1	6.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.421	mg/kg		mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Lithium	Lithium	22	mg/kg	22	22	2.11		22	1	22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.4E-04			6.4E-04	1	0.0006408	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	7471A	Mercury	Mercury	0.0042	mg/kg	0.0042	0.0042	0.00967	J	0.0042	1	0.0042	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00967	mg/kg		mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Molybdenum	Molybdenum	0.44	mg/kg	0.44	0.44	0.44	U		0	0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.44	mg/kg	0.44	mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Naphthalene	Naphthalene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Nickel	Nickel	10	mg/kg	10	10	0.421		10	1	10	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.421	mg/kg		mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimeth

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Silver	Silver	0.0421	mg/kg	0.0421	0.0421	0.211	U		0	0.02105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg	0.0421	mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Thallium	Thallium	0.21	mg/kg	0.21	0.21	0.211	J	0.21	1	0.21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	TPH Extrapolation	Toluene	Toluene				2.1E-04			2.1E-04	1	0.0002136	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Vanadium	Vanadium	35	mg/kg	35	35	10.5		35	1	35	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.1E-04			7.1E-04	1	0.000712	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Zinc	Zinc	70.4	mg/kg	70.4	70.4	2.11		70.4	1	70.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Zirconium	Zirconium	2	mg/kg	2	2	0.421		2	1	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.421	mg/kg		mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S02	HFBS0052S02	HFBS0052S02	Primary Sample	4/17/2008	4.5	5	4-6	6010B	Aluminum	Aluminum	9980	mg/kg	9980	9980	21.5		9980	1	9980	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.5	mg/kg		mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S02	HFBS0052S02	HFBS0052S02	Primary Sample	4/17/2008	4.5	5	4-6	6010B	Antimony	Antimony	0.334	mg/kg	0.334	0.334	1.08	UJ		0	0.167	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg	0.334	mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S02	HFBS0052S02	HFBS0052S02	Primary Sample	4/17/2008	4.5	5	4-6	6020	Arsenic	Arsenic	3.4	mg/kg	3.4	3.4	1.05		3.4	1	3.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S02	HFBS0052S02	HFBS0052S02	Primary Sample	4/17/2008	4.5	5	4-6	6020	Barium	Barium	103	mg/kg	103	103	4.21		103	1	103	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.21	mg/kg		mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S02	HFBS0052S02	HFBS0052S02	Primary Sample	4/17/2008	4.5	5	4-6	6020	Beryllium	Beryllium	0.59	mg/kg	0.59	0.59	0.526		0.59	1	0.59	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.526	mg/kg		mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S02	HFBS0052S02	HFBS0052S02	Primary Sample	4/17/2008	4.5	5	4-6	6010B	Boron	Boron	5.39	mg/kg	5.39	5.39	5.39	U		0	2.695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.39	mg/kg	5.39	mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S02	HFBS0052S02	HFBS0052S02	Primary Sample	4/17/2008	4.5	5	4-6	6020	Cadmium	Cadmium	0.27	mg/kg	0.27	0.27	0.21		0.27	1	0.27	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S02	HFBS0052S02	HFBS0052S02	Primary Sample	4/17/2008	4.5	5	4-6	6020	Chromium	Chromium	17.6	mg/kg	17.6	17.6	3.16	J	17.6	1	17.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.16	mg/kg		mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S02	HFBS0052S02	HFBS0052S02	Primary Sample	4/17/2008	4.5	5	4-6	6020	Cobalt	Cobalt	5.7	mg/kg	5.7	5.7	1.05		5.7	1	5.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S02	HFBS0052S02	HFBS0052S02	Primary Sample	4/17/2008	4.5	5	4-6	6020	Copper	Copper	9.5	mg/kg	9.5	9.5	1.05		9.5	1	9.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S02	HFBS0052S02	HFBS0052S02	Primary Sample	4/17/2008	4.5	5	4-6	6020	Lead	Lead	5.1	mg/kg	5.1	5.1	0.421		5.1	1	5.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.421	mg/kg		mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S02	HFBS0052S02	HFBS0052S02	Primary Sample	4/17/2008	4.5	5	4-6	6020	Lithium	Lithium	25.1	mg/kg	25.1	25.1	10.5		25.1	1	25.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S02	HFBS0052S02	HFBS0052S02	Primary Sample	4/17/2008	4.5	5	4-6	6020	Molybdenum	Molybdenum	0.48	mg/kg	0.48	0.48	0.48	U		0	0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.48	mg/kg	0.48	mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S02	HFBS0052S02	HFBS0052S02	Primary Sample	4/17/2008	4.5	5	4-6	6020	Nickel	Nickel	10.9	mg/kg	10.9	10.9	2.1	J	10.9	1	10.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.1	mg/kg		mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S02	HFBS0052S02	HFBS0052S02	Primary Sample	4/17/2008	4.5	5	4-6	6020	Selenium	Selenium	0.526	mg/kg	0.526	0.526	1.05	U		0	0.263	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg	0.526	mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S02	HFBS0052S02	HFBS0052S02	Primary Sample	4/17/2008	4.5	5	4-6	6020	Silver	Silver	0.042	mg/kg	0.042	0.042	0.21	J	0.042	1	0.042	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S02	HFBS0052S02	HFBS0052S02	Primary Sample	4/17/2008	4.5	5	4-6	6020	Thallium	Thallium	0.27	mg/kg	0.27	0.27	0.21		0.27	1	0.27	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S02	HFBS0052S02	HFBS0052S02	Primary Sample	4/17/2008	4.5	5	4-6	6020	Vanadium	Vanadium	27.3	mg/kg	27.3	27.3	10.5		27.3	1	27.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S02	HFBS0052S02	HFBS0052S02	Primary Sample	4/17/2008	4.5	5	4-6	6020	Zinc	Zinc	55.4	mg/kg	55.4	55.4	2.14		55.4	1	55.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0052S02	HFBS0052S02	HFBS0052S02	Primary Sample	4/17/2008	4.5	5	4-6	6020	Zirconium	Zirconium	2.6	mg/kg	2.6	2.6	0.421	J	2.6	1	2.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.421	mg/kg		mg/kg		HFBS0052	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Anthracene	Anthracene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8082	Aroclor 1016	Aroclor 1016	3.42	ug/kg	0.00342	0.00342	0.00342	U		0	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg	0.00342	mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8082	Aroclor 1221	Aroclor 1221	3.42	ug/kg	0.00342	0.00342	0.00342	U		0	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg	0.00342	mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8082	Aroclor 1232	Aroclor 1232	3.42	ug/kg	0.00342	0.00342	0.00342	U		0	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg	0.00342	mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8082	Aroclor 1242	Aroclor 1242	3.42	ug/kg	0.00342	0.00342	0.00342	U		0	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg	0.00342	mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8082	Aroclor 1248	Aroclor 1248	3.42	ug/kg	0.00342	0.00342	0.00342	U		0	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg	0.00342	mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8082	Aroclor 1254	Aroclor 1254	3.42	ug/kg	0.00342	0.00342	0.00342	U		0	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg	0.00342	mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8082	Aroclor 1260	Aroclor 1260	3.42	ug/kg	0.00342	0.00342	0.00342	U		0	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg	0.00342	mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	5.84	ug/kg	0.00584	0.00584	0.0172	J	0.00584	1	0.00584	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Chrysene	Chrysene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Fluoranthene	Fluoranthene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Fluorene	Fluorene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Naphthalene	Naphthalene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil			HFBS0053AS001					0-2	PCB Extrapolation	PCB-105	PCB-105				2.1E-07			2.1E-07	1	2.11546E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053AS001					0-2	PCB Extrapolation	PCB-114	PCB-114				7.8E-09			7.8E-09	1	7.7567E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053AS001					0-2	PCB Extrapolation	PCB-118	PCB-118				4.6E-07			4.6E-07	1	4.58351E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053AS001					0-2	PCB Extrapolation	PCB-123	PCB-123				5.1E-09			5.1E-09	1	5.11237E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053AS001					0-2	PCB Extrapolation	PCB-126	PCB-126				1.3E-08			1.3E-08	1	1.28691E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053AS001					0-2	PCB Extrapolation	PCB-156	PCB-156				1.1E-07			1.1E-07	1	1.07536E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053AS001					0-2	PCB Extrapolation	PCB-157	PCB-157				4.2E-08			4.2E-08	1	4.19727E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053AS001					0-2	PCB Extrapolation	PCB-167	PCB-167				7.3E-08			7.3E-08	1	7.30636E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053AS001					0-2	PCB Extrapolation	PCB-169	PCB-169				1.1E-09			1.1E-09	1	1.08818E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053AS001					0-2	PCB Extrapolation	PCB-189	PCB-189				1.1E-08			1.1E-08	1	1.08818E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053AS001					0-2	PCB Extrapolation	PCB-77	PCB-77				2.6E-08			2.6E-08	1	2.64433E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053AS001					0-2	PCB Extrapolation	PCB-81	PCB-81				5.1E-09			5.1E-09	1	5.11237E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053AS001	HFBS0053AS001	HFBS0053AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Pyrene	Pyrene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				4.9E-02			4.9E-02	1	0.04902807	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				3.0E-03			3.0E-03	1	0.0030438	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				3.7E-04			3.7E-04	1	0.0003738	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0053S01	HFBS0053S01	HFBS0053S01	Primary Sample	4/17/2008	0.5	1	0-2	6010B	Aluminum	Aluminum	11700	mg/kg	11700	11700	20.7		11700	1	11700	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.7	mg/kg		mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	TPH Extrapolation	Anthracene	Anthracene				2.0E-03			2.0E-03	1	0.0019758	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0053S01	HFBS0053S01	HFBS0053S01	Primary Sample	4/17/2008	0.5	1	0-2	6010B	Antimony	Antimony	1.61	mg/kg	1.61	1.61	5.18	U		0	0.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.18	mg/kg	1.61	mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S01	HFBS0053S01	HFBS0053S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Arsenic	Arsenic	2.4	mg/kg	2.4	2.4	1.05		2.4	1	2.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S01	HFBS0053S01	HFBS0053S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Barium	Barium	72.6	mg/kg	72.6	72.6	0.42		72.6	1	72.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.42	mg/kg		mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	TPH Extrapolation	Benzene	Benzene				2.1E-04			2.1E-04	1	0.0002136	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.4E-04			1.4E-04	1	0.00014418	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.4E-04			1.4E-04	1	0.00014418	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene		

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil	HFBS0053S01	HFBS0053S01	HFBS0053S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Lead	Lead	4.1	mg/kg	4.1	4.1	0.42		4.1	1	4.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.42	mg/kg		mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S01	HFBS0053S01	HFBS0053S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Lithium	Lithium	23.2	mg/kg	23.2	23.2	2.1		23.2	1	23.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.1	mg/kg		mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.4E-04			6.4E-04	1	0.0006408	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0053S01	HFBS0053S01	HFBS0053S01	Primary Sample	4/17/2008	0.5	1	0-2	7471A	Mercury	Mercury	0.00159	mg/kg	0.00159	0.00159	0.0106	UJ		0	0.000795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0106	mg/kg	0.00159	mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S01	HFBS0053S01	HFBS0053S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Molybdenum	Molybdenum	0.34	mg/kg	0.34	0.34	0.34	U		0	0.17	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.34	mg/kg	0.34	mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	TPH Extrapolation	Naphthalene	Naphthalene				1.2E-02			1.2E-02	1	0.012366316	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0053S01	HFBS0053S01	HFBS0053S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Nickel	Nickel	7.9	mg/kg	7.9	7.9	0.42		7.9	1	7.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.42	mg/kg		mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.0001424	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	TPH Extrapolation	Perylene	Perylene				6.4E-04			6.4E-04	1	0.0006408	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				8.0E-03			8.0E-03	1	0.00801	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	TPH Extrapolation	Pyrene	Pyrene				7.5E-04			7.5E-04	1	0.0007476	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0053S01	HFBS0053S01	HFBS0053S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Selenium	Selenium	0.525	mg/kg	0.525	0.525	1.05	U		0	0.2625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg	0.525	mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S01	HFBS0053S01	HFBS0053S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Silver	Silver	0.042	mg/kg	0.042	0.042	0.21	U		0	0.021	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg	0.042	mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S01	HFBS0053S01	HFBS0053S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Thallium	Thallium	0.22	mg/kg	0.22	0.22	0.21		0.22	1	0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	TPH Extrapolation	Toluene	Toluene				2.1E-04			2.1E-04	1	0.0002136	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0053S01	HFBS0053S01	HFBS0053S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Vanadium	Vanadium	28.9	mg/kg	28.9	28.9	10.5		28.9	1	28.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.1E-04			7.1E-04	1	0.000712	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0053S01	HFBS0053S01	HFBS0053S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Zinc	Zinc	55.3	mg/kg	55.3	55.3	2.1		55.3	1	55.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.1	mg/kg		mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S01	HFBS0053S01	HFBS0053S01	Primary Sample	4/17/2008	0.5	1	0-2	6020	Zirconium	Zirconium	1.4	mg/kg	1.4	1.4	0.42		1.4	1	1.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.42	mg/kg		mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S02	HFBS0053S02	HFBS0053S02	Primary Sample	4/21/2008	4.5	5	4-6	6010B	Aluminum	Aluminum	11900	mg/kg	11900	11900	22.1		11900	1	11900	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22.1	mg/kg		mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S02	HFBS0053S02	HFBS0053S02	Primary Sample	4/21/2008	4.5	5	4-6	6010B	Antimony	Antimony	0.342	mg/kg	0.342	0.342	1.1	U		0	0.171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg	0.342	mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S02	HFBS0053S02	HFBS0053S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Arsenic	Arsenic	3.3	mg/kg	3.3	3.3	1.09		3.3	1	3.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S02	HFBS0053S02	HFBS0053S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Barium	Barium	97.3	mg/kg	97.3	97.3	0.438		97.3	1	97.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.438	mg/kg		mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S02	HFBS0053S02	HFBS0053S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Beryllium	Beryllium	0.68	mg/kg	0.68	0.68	0.109	J	0.68	1	0.68	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S02	HFBS0053S02	HFBS0053S02	Primary Sample	4/21/2008	4.5	5	4-6	6010B	Boron	Boron	2	mg/kg	2	2	5.52	J	2	1	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.52	mg/kg		mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S02	HFBS0053S02	HFBS0053S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Cadmium	Cadmium	0.19	mg/kg	0.19	0.19	0.219	J	0.19	1	0.19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S02	HFBS0053S02	HFBS0053S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Chromium	Chromium	17	mg/kg	17	17	0.657	J	17	1	17	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.657	mg/kg		mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S02	HFBS0053S02	HFBS0053S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Cobalt	Cobalt	5.6	mg/kg	5.6	5.6	0.219	J	5.6	1	5.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S02	HFBS0053S02	HFBS0053S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Copper	Copper	7.5	mg/kg	7.5	7.5	0.219	J	7.5	1	7.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S02	HFBS0053S02	HFBS0053S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Lead	Lead	5.5	mg/kg	5.5	5.5	0.438		5.5	1	5.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.438	mg/kg		mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S02	HFBS0053S02	HFBS0053S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Lithium	Lithium	20.1	mg/kg	20.1	20.1	2.19	J	20.1	1	20.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.19	mg/kg		mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S02	HFBS0053S02	HFBS0053S02	Primary Sample	4/21/2008	4.5	5	4-6	7471A	Mercury	Mercury	0.0072	mg/kg	0.0072	0.0072	0.00987	J	0.0072	1	0.0072	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00987	mg/kg		mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S02	HFBS0053S02	HFBS0053S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Molybdenum	Molybdenum	0.54	mg/kg	0.54	0.54	0.109		0.54	1	0.54	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S02	HFBS0053S02	HFBS0053S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Nickel	Nickel	10.6	mg/kg	10.6	10.6	0.438	J	10.6	1	10.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.438	mg/kg		mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S02	HFBS0053S02	HFBS0053S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Selenium	Selenium	0.547	mg/kg	0.547	0.547	1.09	UJ		0	0.2735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg	0.547	mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S02	HFBS0053S02	HFBS0053S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Silver	Silver	0.049	mg/kg	0.049	0.049	0.219	J	0.049	1	0.049	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S02	HFBS0053S02	HFBS0053S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Thallium	Thallium	0.25	mg/kg	0.25	0.25	0.219		0.25	1	0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S02	HFBS0053S02	HFBS0053S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Vanadium	Vanadium	37.3	mg/kg	37.3	37.3	10.9		37.3	1	37.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.9	mg/kg		mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S02	HFBS0053S02	HFBS0053S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Zinc	Zinc	42.9	mg/kg	42.9	42.9	2.19	J	42.9	1	42.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.19	mg/kg		mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0053S02	HFBS0053S02	HFBS0053S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Zirconium	Zirconium	2.6	mg/kg	2.6	2.6	0.438	J	2.6	1	2.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.438	mg/kg		mg/kg		HFBS0053	TRUE
B4133 HWMF	Soil	HFBS0054AS001	HFBS0054AS001	HFBS0054AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.1	ug/kg	0.0181	0.0181	0.0181	U		0	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg	0.0181	mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054AS001	HFBS0054AS001	HFBS0054AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.1	ug/kg	0.0181	0.0181	0.0181	U		0	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg	0.0181	mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054AS001	HFBS0054AS001	HFBS0054AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Acenaphthene	Acenaphthene	18.1	ug/kg	0.0181	0.0181	0.0181	U		0	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg	0.0181	mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054AS001	HFBS0054AS001	HFBS0054AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	18.1	ug/kg	0.0181	0.0181	0.0181	U		0	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg	0.0181	mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054AS001	HFBS0054AS001	HFBS0054AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Anthracene	Anthracene	18.1	ug/kg	0.0181	0.0181	0.0181	U		0	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg	0.0181	mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054AS001	HFBS0054AS001	HFBS0054AS001	Primary Sample	11/18/2008	0.5	1	0-2	8082	Aroclor 1016	Aroclor 1016	3.62	ug/kg	0.00362	0.00362	0.00362	U		0	0.00181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	ug/kg	0.00362	mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054AS001	HFBS0054AS001	HFBS0054AS001	Primary Sample	11/18/2008	0.5	1	0-2	8082	Aroclor 1221	Aroclor 1221	3.62	ug/kg	0.00362	0.00362	0.00362	U		0	0.00181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	ug/kg	0.00362	mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054AS001	HFBS0054AS001	HFBS0054AS001	Primary Sample	11/18/2008	0.5	1	0-2	8082	Aroclor 1232	Aroclor 1232	3.62	ug/kg	0.00362	0.00362	0.00362	U		0	0.00181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	ug/kg	0.00362	mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054AS001	HFBS0054AS001	HFBS0054AS001	Primary Sample	11/18/2008	0.5	1	0-2	8082	Aroclor 1242	Aroclor 1242	3.62	ug/kg	0.00362	0.00362	0.00362	U		0	0.00181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	ug/kg	0.00362	mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054AS001	HFBS0054AS001	HFBS0054AS001	Primary Sample	11/18/2008	0.5	1	0-2	8082	Aroclor 1248	Aroclor 1248	3.62	ug/kg	0.00362	0.00362	0.00362	U		0	0.00181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	ug/kg	0.00362	mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054AS001	HFBS0054AS001	HFBS0054AS001	Primary Sample	11/18/2008	0.5	1	0-2	8082	Aroclor 1254	Aroclor 1254	3.62	ug/kg	0.00362	0.00362	0.00362	U		0	0.00181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	ug/kg	0.00362	mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054AS001	HFBS0054AS001	HFBS0054AS001	Primary Sample	11/18/2008	0.5	1	0-2	8082	Aroclor 1260	Aroclor 1260	3.62	ug/kg	0.00362	0.00362	0.00362	U		0	0.00181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	ug/kg	0.00362	mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054AS001	HFBS0054AS001	HFBS0054AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	18.1	ug/kg	0.0181	0.0181	0.0181	U		0	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg	0.0181	mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054AS001	HFBS0054AS001	HFBS0054AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	18.1	ug/kg	0.0181	0.0181	0.0181	U		0	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg	0.0181	mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054AS001	HFBS0054AS001	HFBS0054AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	18.1	ug/kg	0.0181	0.0181	0.0181	U		0	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg	0.0181	mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054AS001	HFBS0054AS001	HFBS0054AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	18.1	ug/kg	0.0181	0.0181	0.0181	U		0	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg	0.0181	mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054AS001	HFBS0054AS001	HFBS0054AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	18.1	ug/kg	0.0181	0.0181	0.0181	U		0	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg	0.0181	mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054AS001	HFBS0054AS001	HFBS0054AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	12.3	ug/kg	0.0123	0.0123	0.0181	J	0.0123	1	0.0123	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054AS001	HFBS0054AS001	HFBS0054AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.1	ug/kg	0.0181	0.0181	0.0181	U		0	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg	0.0181	mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054AS001	HFBS0054AS001	HFBS0054AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Chrysene	Chrysene	18.1	ug/kg	0.0181	0.0181	0.0181	U		0	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg	0.0181	mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054AS001	HFBS0054AS001	HFBS0054AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	18.1	ug/kg	0.0181	0.0181	0.0181	U		0	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg	0.0181	mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054AS001	HFBS0054AS001	HFBS0054AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	18.1	ug/kg	0.0181	0.0181	0.0181	U		0	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg	0.0181	mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054AS001	HFBS0054AS001	HFBS0054AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.1	ug/kg	0.0181	0.0181	0.0181	U		0	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg	0.0181	mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054AS001	HFBS0054AS001	HFBS0054AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	18.1	ug/kg	0.0181	0.0181	0.0181	U		0	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg	0.0181	mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054AS001	HFBS0054AS001	HFBS0054AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18.1	ug/kg	0.0181	0.0181	0.0181	U		0	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg	0.0181	mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054AS001	HFBS0054AS001	HFBS0054AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Fluoranthene	Fluoranthene	18.1	ug/kg	0.0181	0.0181	0.0181	U		0	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg	0.0181	mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054AS001	HFBS0054AS001	HFBS0054AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Fluorene	Fluorene	18.1	ug/kg	0.0181	0.0181	0.0181	U		0	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg	0.0181	mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054AS001	HFBS0054AS001	HFBS0054AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	18.1	ug/kg	0.0181	0.0181	0.0181	U		0	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg	0.0181	mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054AS001	HFBS0054AS001	HFBS0054AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Naphthalene	Naphthalene	18.1	ug/kg	0.0181	0.0181	0.0181	U		0	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg	0.0181	mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054AS001	HFBS0054AS001	HFBS0054AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18.1	ug/kg	0.0181	0.0181	0.0181	U		0	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg	0.0181	mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil			HFBS0054AS001					0-2	PCB Extrapolation	PCB-105	PCB-105				2.2E-07			2.2E-07	1	2.23918E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054AS001					0-2	PCB Extrapolation	PCB-114	PCB-114				8.2E-09			8.2E-09	1	8.21031E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054AS001					0-2	PCB Extrapolation	PCB-118	PCB-118				4.9E-07			4.9E-07	1	4.85155E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054AS001					0-2	PCB Extrapolation	PCB-123	PCB-123				5.4E-09			5.4E-09	1	5.41134E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054AS001					0-2	PCB Extrapolation	PCB-126	PCB-126				1.4E-08			1.4E-08	1	1.36216E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054AS001					0-2	PCB Extrapolation	PCB-156	PCB-156				1.1E-07			1.1E-07	1	1.13825E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054AS001					0-2	PCB Extrapolation	PCB-157	PCB-157				4.4E-08			4.4E-08	1	4.44273E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054AS001					0-2	PCB Extrapolation	PCB-167	PCB-167				7.7E-08			7.7E-08	1	7.73364E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054AS001					0-2	PCB Extrapolation	PCB-169	PCB-169				1.2E-09			1.2E-09	1	1.15182E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054AS001					0-2	PCB Extrapolation	PCB-189	PCB-189				1.2E-08			1.2E-08	1	1.15182E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054AS001					0-2	PCB Extrapolation	PCB-77	PCB-77				2.8E-08			2.8E-08	1	2.79897E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054AS001					0-2	PCB Extrapolation	PCB-81	PCB-81				5.4E-09			5.4E-09	1	5.41134E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0054AS001	H

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil	HFBS0054S01	HFBS0054S01	HFBS0054S01	Primary Sample	4/17/2008	0	0.5	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.46	mg/kg	3.46	3.46	3.46	U		0	1.73	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.46	mg/kg	3.46	mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S01	HFBS0054S01	HFBS0054S01	Primary Sample	4/17/2008	0	0.5	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.46	mg/kg	3.46	3.46	3.46	U		0	1.73	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.46	mg/kg	3.46	mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S01	HFBS0054S01	HFBS0054S01	Primary Sample	4/17/2008	0	0.5	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	9.21	mg/kg	9.21	9.21	3.46		9.21	1	9.21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.46	mg/kg		mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S01	HFBS0054S01	HFBS0054S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Cadmium	Cadmium	0.2	mg/kg	0.2	0.2	0.203	J	0.2	1	0.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.203	mg/kg		mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S01	HFBS0054S01	HFBS0054S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Chromium	Chromium	15.1	mg/kg	15.1	15.1	0.609		15.1	1	15.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.609	mg/kg		mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil			HFBS0054S01					0-2	TPH Extrapolation	Chrysene	Chrysene				7.5E-04			7.5E-04	1	0.00074753	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0054S01	HFBS0054S01	HFBS0054S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Cobalt	Cobalt	5.1	mg/kg	5.1	5.1	0.203		5.1	1	5.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.203	mg/kg		mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S01	HFBS0054S01	HFBS0054S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Copper	Copper	8	mg/kg	8	8	0.203		8	1	8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.203	mg/kg		mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil			HFBS0054S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.4E-04			1.4E-04	1	0.00013937	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.1E-04			2.1E-04	1	0.0002076	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				9.5E-04			9.5E-04	1	0.00095025	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054S01					0-2	TPH Extrapolation	Fluorene	Fluorene				7.2E-03			7.2E-03	1	0.0072219	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				3.0E-04			3.0E-04	1	0.00030408	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0054S01	HFBS0054S01	HFBS0054S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Lead	Lead	10.7	mg/kg	10.7	10.7	0.406		10.7	1	10.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.406	mg/kg		mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S01	HFBS0054S01	HFBS0054S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Lithium	Lithium	21.2	mg/kg	21.2	21.2	2.03		21.2	1	21.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.03	mg/kg		mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil			HFBS0054S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.2E-04			6.2E-04	1	0.0006228	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0054S01	HFBS0054S01	HFBS0054S01	Primary Sample	4/17/2008	0	0.5	0-2	7471A	Mercury	Mercury	0.012	mg/kg	0.012	0.012	0.00901	J	0.012	1	0.012	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00901	mg/kg		mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S01	HFBS0054S01	HFBS0054S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Molybdenum	Molybdenum	0.4	mg/kg	0.4	0.4	0.4	U		0	0.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.4	mg/kg	0.4	mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil			HFBS0054S01					0-2	TPH Extrapolation	Naphthalene	Naphthalene				1.2E-02			1.2E-02	1	0.012018947	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0054S01	HFBS0054S01	HFBS0054S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Nickel	Nickel	9.8	mg/kg	9.8	9.8	0.406		9.8	1	9.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.406	mg/kg		mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil			HFBS0054S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.0001384	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054S01					0-2	TPH Extrapolation	Perylene	Perylene				1.5E-03			1.5E-03	1	0.0015204	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				1.9E-02			1.9E-02	1	0.019005	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054S01					0-2	TPH Extrapolation	Pyrene	Pyrene				1.8E-03			1.8E-03	1	0.0017738	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0054S01	HFBS0054S01	HFBS0054S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Selenium	Selenium	0.508	mg/kg	0.508	0.508	1.02	U		0	0.254	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg	0.508	mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S01	HFBS0054S01	HFBS0054S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Silver	Silver	0.041	mg/kg	0.041	0.041	0.203	J	0.041	1	0.041	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.203	mg/kg		mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S01	HFBS0054S01	HFBS0054S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Thallium	Thallium	0.2	mg/kg	0.2	0.2	0.203	J	0.2	1	0.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.203	mg/kg		mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil			HFBS0054S01					0-2	TPH Extrapolation	Toluene	Toluene				2.1E-04			2.1E-04	1	0.0002076	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0054S01	HFBS0054S01	HFBS0054S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Vanadium	Vanadium	32	mg/kg	32	32	10.2		32	1	32	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.2	mg/kg		mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil			HFBS0054S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				6.9E-04			6.9E-04	1	0.000692	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0054S01	HFBS0054S01	HFBS0054S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Zinc	Zinc	55.3	mg/kg	55.3	55.3	2.03		55.3	1	55.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.03	mg/kg		mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S01	HFBS0054S01	HFBS0054S01	Primary Sample	4/17/2008	0	0.5	0-2	6020	Zirconium	Zirconium	2	mg/kg	2	2	0.406		2	1	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.406	mg/kg		mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S02	HFBS0054S02	HFBS0054S02	Primary Sample	4/21/2008	4.5	5	4-6	6010B	Aluminum	Aluminum	10900	mg/kg	10900	10900	21.4		10900	1	10900	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.4	mg/kg		mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S02	HFBS0054S02	HFBS0054S02	Primary Sample	4/21/2008	4.5	5	4-6	6010B	Antimony	Antimony	0.331	mg/kg	0.331	0.331	1.07	UJ		0	0.1655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg	0.331	mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S02	HFBS0054S02	HFBS0054S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Arsenic	Arsenic	3.5	mg/kg	3.5	3.5	1.07		3.5	1	3.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S02	HFBS0054S02	HFBS0054S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Barium	Barium	87.1	mg/kg	87.1	87.1	2.14		87.1	1	87.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S02	HFBS0054S02	HFBS0054S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Beryllium	Beryllium	0.7	mg/kg	0.7	0.7	0.534		0.7	1	0.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.534	mg/kg		mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S02	HFBS0054S02	HFBS0054S02	Primary Sample	4/21/2008	4.5	5	4-6	6010B	Boron	Boron	5.34	mg/kg	5.34	5.34	5.34	U		0	2.67	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.34	mg/kg	5.34	mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S02	HFBS0054S02	HFBS0054S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Cadmium	Cadmium	0.19	mg/kg	0.19	0.19	0.214	J	0.19	1	0.19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S02	HFBS0054S02	HFBS0054S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Chromium	Chromium	19	mg/kg	19	19	3.21	J	19	1	19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.21	mg/kg		mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S02	HFBS0054S02	HFBS0054S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Cobalt	Cobalt	5.8	mg/kg	5.8	5.8	1.07		5.8	1	5.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S02	HFBS0054S02	HFBS0054S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Copper	Copper	8.8	mg/kg	8.8	8.8	1.07		8.8	1	8.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S02	HFBS0054S02	HFBS0054S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Lead	Lead	5.2	mg/kg	5.2	5.2	0.427		5.2	1	5.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.427	mg/kg		mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S02	HFBS0054S02	HFBS0054S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Lithium	Lithium	26.1	mg/kg	26.1	26.1	10.7		26.1	1	26.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.7	mg/kg		mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S02	HFBS0054S02	HFBS0054S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Molybdenum	Molybdenum	0.58	mg/kg	0.58	0.58	0.107		0.58	1	0.58	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S02	HFBS0054S02	HFBS0054S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Nickel	Nickel	11.4	mg/kg	11.4	11.4	2.14	J	11.4	1	11.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S02	HFBS0054S02	HFBS0054S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Selenium	Selenium	0.534	mg/kg	0.534	0.534	1.07	U		0	0.267	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg	0.534	mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S02	HFBS0054S02	HFBS0054S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Silver	Silver	0.0427	mg/kg	0.0427	0.0427	0.214	U		0	0.02135	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg	0.0427	mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S02	HFBS0054S02	HFBS0054S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Thallium	Thallium	0.27	mg/kg	0.27	0.27	0.214		0.27	1	0.27	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S02	HFBS0054S02	HFBS0054S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Vanadium	Vanadium	29.6	mg/kg	29.6	29.6	10.7		29.6	1	29.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.7	mg/kg		mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S02	HFBS0054S02	HFBS0054S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Zinc	Zinc	42.8	mg/kg	42.8	42.8	2.09		42.8	1	42.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0054S02	HFBS0054S02	HFBS0054S02	Primary Sample	4/21/2008	4.5	5	4-6	6020	Zirconium	Zirconium	2.4	mg/kg	2.4	2.4	0.427	J	2.4	1	2.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.427	mg/kg		mg/kg		HFBS0054	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Anthracene	Anthracene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8082	Aroclor 1016	Aroclor 1016	3.47	ug/kg	0.00347	0.00347	0.00347	U		0	0.001735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.47	ug/kg	0.00347	mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8082	Aroclor 1221	Aroclor 1221	3.47	ug/kg	0.00347	0.00347	0.00347	U		0	0.001735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.47	ug/kg	0.00347	mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8082	Aroclor 1232	Aroclor 1232	3.47	ug/kg	0.00347	0.00347	0.00347	U		0	0.001735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.47	ug/kg	0.00347	mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8082	Aroclor 1242	Aroclor 1242	3.47	ug/kg	0.00347	0.00347	0.00347	U		0	0.001735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.47	ug/kg	0.00347	mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8082	Aroclor 1248	Aroclor 1248	3.47	ug/kg	0.00347	0.00347	0.00347	U		0	0.001735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.47	ug/kg	0.00347	mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8082	Aroclor 1254	Aroclor 1254	87.8	ug/kg	0.0878	0.0878	0.00347		0.0878	1	0.0878	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.47	ug/kg		mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8082	Aroclor 1260	Aroclor 1260	20.6	ug/kg	0.0206	0.0206	0.00347		0.0206	1	0.0206	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.47	ug/kg		mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	71.1	ug/kg	0.0711	0.0711	0.0174		0.0711	1	0.0711	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Chrysene	Chrysene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	7.97	ug/kg	0.00797	0.00797	0.0174	J	0.00797	1	0.00797	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	9.8	ug/kg	0.0098	0.0098	0.0174	J	0.0098	1	0.0098	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Fluoranthene	Fluoranthene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Fluorene	Fluorene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055AS001	HFBS0055AS001	HFBS0055AS001	Primary Sample	11/18/2008	0.5	1	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQ

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil	HFBS0055S01	HFBS0055S01	HFBS0055S01	Primary Sample	4/18/2008	0.5	1	0-2	6020	Arsenic	Arsenic	17.5	mg/kg	17.5	17.5	1.03	J	17.5	1	17.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055S01	HFBS0055S01	HFBS0055S01	Primary Sample	4/18/2008	0.5	1	0-2	6020	Barium	Barium	90.1	mg/kg	90.1	90.1	0.413		90.1	1	90.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.413	mg/kg		mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	TPH Extrapolation	Benzene	Benzene				2.1E-04			2.1E-04	1	0.0002112	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.1E-03			1.1E-03	1	0.00112644	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.1E-03			1.1E-03	1	0.00112644	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				1.8E-03			1.8E-03	1	0.00179396	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				8.8E-03			8.8E-03	1	0.0087612	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				9.2E-03			9.2E-03	1	0.0091784	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				8.8E-04			8.8E-04	1	0.00087612	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0055S01	HFBS0055S01	HFBS0055S01	Primary Sample	4/18/2008	0.5	1	0-2	6020	Beryllium	Beryllium	0.63	mg/kg	0.63	0.63	0.103		0.63	1	0.63	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.103	mg/kg		mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055D01	HFBS0055S01	HFBS0055S01	Field Duplicate	4/18/2008	0.5	1	0-2	6010B	Boron	Boron	1.02	mg/kg	1.02	1.02	5.1	U		0	0.51	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.1	mg/kg	1.02	mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055S01	HFBS0055S01	HFBS0055S01	Primary Sample	4/18/2008	0.5	1	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.52	mg/kg	3.52	3.52	3.52	U		0	1.76	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.52	mg/kg	3.52	mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055S01	HFBS0055S01	HFBS0055S01	Primary Sample	4/18/2008	0.5	1	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.52	mg/kg	3.52	3.52	3.52	U		0	1.76	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.52	mg/kg	3.52	mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055S01	HFBS0055S01	HFBS0055S01	Primary Sample	4/18/2008	0.5	1	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.52	mg/kg	3.52	3.52	3.52	U		0	1.76	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.52	mg/kg	3.52	mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055D01	HFBS0055S01	HFBS0055S01	Field Duplicate	4/18/2008	0.5	1	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	38.2	mg/kg	38.2	38.2	3.49		38.2	1	38.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.49	mg/kg		mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055S01	HFBS0055S01	HFBS0055S01	Primary Sample	4/18/2008	0.5	1	0-2	6020	Cadmium	Cadmium	0.22	mg/kg	0.22	0.22	0.206		0.22	1	0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055S01	HFBS0055S01	HFBS0055S01	Primary Sample	4/18/2008	0.5	1	0-2	6020	Chromium	Chromium	23.8	mg/kg	23.8	23.8	0.619		23.8	1	23.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.619	mg/kg		mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	TPH Extrapolation	Chrysene	Chrysene				2.5E-03			2.5E-03	1	0.002461 48	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0055S01	HFBS0055S01	HFBS0055S01	Primary Sample	4/18/2008	0.5	1	0-2	6020	Cobalt	Cobalt	16.2	mg/kg	16.2	16.2	0.206	J	16.2	1	16.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055S01	HFBS0055S01	HFBS0055S01	Primary Sample	4/18/2008	0.5	1	0-2	6020	Copper	Copper	28	mg/kg	28	28	0.206	J	28	1	28	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				4.6E-04			4.6E-04	1	0.00045892	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.1E-04			2.1E-04	1	0.0002112	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				3.1E-03			3.1E-03	1	0.003129	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	TPH Extrapolation	Fluorene	Fluorene				2.4E-02			2.4E-02	1	0.0237804	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.0E-03			1.0E-03	1	0.00100128	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0055S01	HFBS0055S01	HFBS0055S01	Primary Sample	4/18/2008	0.5	1	0-2	6020	Lead	Lead	13.9	mg/kg	13.9	13.9	0.413	J	13.9	1	13.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.413	mg/kg		mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055S01	HFBS0055S01	HFBS0055S01	Primary Sample	4/18/2008	0.5	1	0-2	6020	Lithium	Lithium	22.1	mg/kg	22.1	22.1	2.06		22.1	1	22.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.06	mg/kg		mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.3E-04			6.3E-04	1	0.0006336	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0055S01	HFBS0055S01	HFBS0055S01	Primary Sample	4/18/2008	0.5	1	0-2	7471A	Mercury	Mercury	0.013	mg/kg	0.013	0.013	0.0103	J	0.013	1	0.013	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0103	mg/kg		mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055S01	HFBS0055S01	HFBS0055S01	Primary Sample	4/18/2008	0.5	1	0-2	6020	Molybdenum	Molybdenum	2.7	mg/kg	2.7	2.7	0.103		2.7	1	2.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.103	mg/kg		mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	TPH Extrapolation	Naphthalene	Naphthalene				1.2E-02			1.2E-02	1	0.012227368	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0055S01	HFBS0055S01	HFBS0055S01	Primary Sample	4/18/2008	0.5	1	0-2	6020	Nickel	Nickel	18.3	mg/kg	18.3	18.3	0.413	J	18.3	1	18.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.413	mg/kg		mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.0001408	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	TPH Extrapolation	Perylene	Perylene				5.0E-03			5.0E-03	1	0.0050064	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				6.3E-02			6.3E-02	1	0.06258	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	TPH Extrapolation	Pyrene	Pyrene				5.8E-03			5.8E-03	1	0.0058408	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0055S01	HFBS0055S01	HFBS0055S01	Primary Sample	4/18/2008	0.5	1	0-2	6020	Selenium	Selenium	0.516	mg/kg	0.516	0.516	1.03	UJ		0	0.258	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg	0.516	mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055S01	HFBS0055S01	HFBS0055S01	Primary Sample	4/18/2008	0.5	1	0-2	6020	Silver	Silver	0.075	mg/kg	0.075	0.075	0.206	J	0.075	1	0.075	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055S01	HFBS0055S01	HFBS0055S01	Primary Sample	4/18/2008	0.5	1	0-2	6020	Thallium	Thallium	0.24	mg/kg	0.24	0.24	0.206		0.24	1	0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	TPH Extrapolation	Toluene	Toluene				2.1E-04			2.1E-04	1	0.0002112	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0055S01	HFBS0055S01	HFBS0055S01	Primary Sample	4/18/2008	0.5	1	0-2	6020	Vanadium	Vanadium	58.1	mg/kg	58.1	58.1	10.3		58.1	1	58.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.3	mg/kg		mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.0E-04			7.0E-04	1	0.000704	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0055S01	HFBS0055S01	HFBS0055S01	Primary Sample	4/18/2008	0.5	1	0-2	6020	Zinc	Zinc	49.2	mg/kg	49.2	49.2	2.06		49.2	1	49.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.06	mg/kg		mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055S01	HFBS0055S01	HFBS0055S01	Primary Sample	4/18/2008	0.5	1	0-2	6020	Zirconium	Zirconium	2.8	mg/kg	2.8	2.8	0.413	J	2.8	1	2.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.413	mg/kg		mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0055S02	HFBS0055S02	HFBS0055S02	Primary Sample	4/18/2008	2.5	3	2-4	6020	Arsenic	Arsenic	2.8	mg/kg	2.8	2.8	1.02		2.8	1	2.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		mg/kg		HFBS0055	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg		HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg		HFBS0057	TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				2.9E-03			2.9E-03	1	0.00293265	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				3.6E-04			3.6E-04	1	0.00036015	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	6010B	Aluminum	Aluminum	11000	mg/kg	11000	11000	20.5		11000	1	11000	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.5	mg/kg		mg/kg		HFBS0057	TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	TPH Extrapolation	Anthracene	Anthracene				1.9E-03			1.9E-03	1	0.00190365	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	6010B	Antimony	Antimony	0.317	mg/kg	0.317	0.317	1.02	UJ		0	0.1585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg	0.317	mg/kg		HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8082	Aroclor 1016	Aroclor 1016	3.43	ug/kg	0.00343	0.00343	0.00343	U		0	0.001715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	ug/kg	0.00343	mg/kg		HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8082	Aroclor 1221	Aroclor 1221	3.43	ug/kg	0.00343	0.00343	0.00343	U		0	0.001715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	ug/kg	0.00343	mg/kg		HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8082	Aroclor 1232	Aroclor 1232	3.43	ug/kg	0.00343	0.00343	0.00343	U		0	0.001715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	ug/kg	0.00343	mg/kg		HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8082	Aroclor 1242	Aroclor 1242	3.43	ug/kg	0.00343	0.00343	0.00343	U		0	0.001715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	ug/kg	0.00343	mg/kg		HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8082	Aroclor 1248	Aroclor 1248	3.43	ug/kg	0.00343	0.00343	0.00343	U		0	0.001715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	ug/kg	0.00343	mg/kg		HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8082	Aroclor 1254	Aroclor 1254	3.43	ug/kg	0.00343	0.00343	0.00343	U		0	0.001715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	ug/kg	0.00343	mg/kg		HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8082	Aroclor 1260	Aroclor 1260	3.43	ug/kg	0.00343	0.00343	0.00343	U		0	0.001715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	ug/kg	0.00343	mg/kg		HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Arsenic	Arsenic	2.7	mg/kg	2.7	2.7	0.984		2.7	1	2.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.984	mg/kg		mg/kg		HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Barium	Barium	76.5	mg/kg	76.5	76.5	0.394		76.5	1	76.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.394	mg/kg		mg/kg		HFBS0057	TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	TPH Extrapolation	Benzene	Benzene				2.1E-04			2.1E-04	1	0.0002058	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.4E-04			1.4E-04	1	0.000138915	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.4E-04			1.4E-04	1	0.000138915	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.2E-04			2.2E-04	1	0.000221235	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.1E-03			1.1E-03	1	0.00108045	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.1E-03			1.1E-03	1	0.0011319	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.1E-04			1.1E-04	1	0.000108045	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Beryllium	Beryllium	0.54	mg/kg	0.54	0.54	0.492		0.54	1	0.54	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.492	mg/kg		mg/kg		HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	24.9	ug/kg	0.0249	0.0249	0.0249	U		0	0.01245	mg/kg	Primary Result	PQL - Practical Quantitation Limit	24.9	ug/kg	0.0249	mg/kg		HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	6010B	Boron	Boron	5.11	mg/kg	5.11	5.11	5.11	U		0	2.555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.11	mg/kg	5.11	mg/kg		HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg		HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.43	mg/kg	3.43	3.43	3.43	U		0	1.715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	mg/kg	3.43	mg/kg		HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.43	mg/kg	3.43	3.43	3.43	U		0	1.715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	mg/kg	3.43	mg/kg		HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.43	mg/kg	3.43	3.43	3.43	U		0	1.715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	mg/kg	3.43	mg/kg		HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	3.43	mg/kg	3.43	3.43	3.43	U		0	1.715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	mg/kg	3.43	mg/kg		HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Cadmium	Cadmium	0.18	mg/kg	0.18	0.18	0.197	J	0.18	1	0.18	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.197	mg/kg		mg/kg		HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Chromium	Chromium	18.1	mg/kg	18.1	18.1	2.95		18.1	1	18.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.95	mg/kg		mg/kg		HFBS0057	TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	TPH Extrapolation	Chrysene	Chrysene				3.0E-04			3.0E-04	1	0.000303555	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Cobalt	Cobalt	6.2	mg/kg	6.2	6.2	0.984		6.2	1	6.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.984	mg/kg		mg/kg		HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Copper	Copper	8.6	mg/kg	8.6	8.6	0.984	J	8.6	1	8.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.984	mg/kg		mg/kg		HFBS0057	TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				5.7E-05			5.7E-05	1	0.000056595	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg		HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg		HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	18.2	ug/kg	0.0182	0.0182	0.0182	U		0	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg	0.0182	mg/kg		HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg		HFBS0057	TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.1E-04			2.1E-04	1	0.0002058	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				3.9E-04			3.9E-04	1	0.000385875	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	TPH Extrapolation	Fluorene	Fluorene				2.9E

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0057S01					0-2	PCB Extrapolation	PCB-123	PCB-123				5.1E-09			5.1E-09	1	5.12732E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	PCB Extrapolation	PCB-126	PCB-126				1.3E-08			1.3E-08	1	1.29067E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	PCB Extrapolation	PCB-156	PCB-156				1.1E-07			1.1E-07	1	1.07851E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	PCB Extrapolation	PCB-157	PCB-157				4.2E-08			4.2E-08	1	4.20955E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	PCB Extrapolation	PCB-167	PCB-167				7.3E-08			7.3E-08	1	7.32773E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	PCB Extrapolation	PCB-169	PCB-169				1.1E-09			1.1E-09	1	1.09136E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	PCB Extrapolation	PCB-189	PCB-189				1.1E-08			1.1E-08	1	1.09136E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	PCB Extrapolation	PCB-77	PCB-77				2.7E-08			2.7E-08	1	2.65206E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	PCB Extrapolation	PCB-81	PCB-81				5.1E-09			5.1E-09	1	5.12732E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	TPH Extrapolation	Perylene	Perylene				6.2E-04			6.2E-04	1	0.0006174	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				7.7E-03			7.7E-03	1	0.0077175	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	TPH Extrapolation	Pyrene	Pyrene				7.2E-04			7.2E-04	1	0.0007203	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Selenium	Selenium	0.492	mg/kg	0.492	0.492	0.984	U		0	0.246	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.984	mg/kg	0.492	mg/kg		HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Silver	Silver	0.043	mg/kg	0.043	0.043	0.197	J	0.043	1	0.043	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.197	mg/kg		mg/kg		HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Thallium	Thallium	0.27	mg/kg	0.27	0.27	0.197		0.27	1	0.27	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.197	mg/kg		mg/kg		HFBS0057	TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	TPH Extrapolation	Toluene	Toluene				2.1E-04			2.1E-04	1	0.0002058	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Vanadium	Vanadium	31.4	mg/kg	31.4	31.4	9.84		31.4	1	31.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.84	mg/kg		mg/kg		HFBS0057	TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				6.9E-04			6.9E-04	1	0.000686	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Zinc	Zinc	49.2	mg/kg	49.2	49.2	1.97		49.2	1	49.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.97	mg/kg		mg/kg		HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Zirconium	Zirconium	1.3	mg/kg	1.3	1.3	0.394		1.3	1	1.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.394	mg/kg		mg/kg		HFBS0057	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg		HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg		HFBS0058	TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				5.4E-03			5.4E-03	1	0.0054378	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				6.7E-04			6.7E-04	1	0.0006678	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6010B	Aluminum	Aluminum	9160	mg/kg	9160	9160	19.9		9160	1	9160	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.9	mg/kg		mg/kg		HFBS0058	TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	TPH Extrapolation	Anthracene	Anthracene				3.5E-03			3.5E-03	1	0.0035298	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6010B	Antimony	Antimony	0.309	mg/kg	0.309	0.309	0.995	UJ		0	0.1545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.995	mg/kg	0.309	mg/kg		HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8082	Aroclor 1016	Aroclor 1016	3.36	ug/kg	0.00336	0.00336	0.00336	U		0	0.00168	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.36	ug/kg	0.00336	mg/kg		HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8082	Aroclor 1221	Aroclor 1221	3.36	ug/kg	0.00336	0.00336	0.00336	U		0	0.00168	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.36	ug/kg	0.00336	mg/kg		HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8082	Aroclor 1232	Aroclor 1232	3.36	ug/kg	0.00336	0.00336	0.00336	U		0	0.00168	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.36	ug/kg	0.00336	mg/kg		HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8082	Aroclor 1242	Aroclor 1242	3.36	ug/kg	0.00336	0.00336	0.00336	U		0	0.00168	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.36	ug/kg	0.00336	mg/kg		HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8082	Aroclor 1248	Aroclor 1248	3.36	ug/kg	0.00336	0.00336	0.00336	U		0	0.00168	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.36	ug/kg	0.00336	mg/kg		HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8082	Aroclor 1254	Aroclor 1254	3.36	ug/kg	0.00336	0.00336	0.00336	U		0	0.00168	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.36	ug/kg	0.00336	mg/kg		HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8082	Aroclor 1260	Aroclor 1260	3.36	ug/kg	0.00336	0.00336	0.00336	U		0	0.00168	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.36	ug/kg	0.00336	mg/kg		HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Arsenic	Arsenic	4.4	mg/kg	4.4	4.4	0.999		4.4	1	4.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.999	mg/kg		mg/kg		HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Barium	Barium	74.4	mg/kg	74.4	74.4	0.4		74.4	1	74.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.4	mg/kg		mg/kg		HFBS0058	TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	TPH Extrapolation	Benzene	Benzene				2.0E-04			2.0E-04	1	0.0002022	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				2.6E-04			2.6E-04	1	0.00025758	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				2.6E-04			2.6E-04	1	0.00025758	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				4.1E-04			4.1E-04	1	0.00041022	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				2.0E-03			2.0E-03	1	0.0020034	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				2.1E-03			2.1E-03	1	0.0020988	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				2.0E-04			2.0E-04	1	0.00020034	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Beryllium	Beryllium	0.58	mg/kg	0.58	0.58	0.0999		0.58	1	0.58	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0999	mg/kg		mg/kg		HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	23.8	ug/kg	0.0238	0.0238	0.0238	U		0	0.0119	mg/kg	Primary Result	PQL - Practical Quantitation Limit	23.8	ug/kg	0.0238	mg/kg		HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6010B	Boron	Boron	4.98	mg/kg	4.98	4.98	4.98	U		0	2.49	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.98	mg/kg	4.98	mg/kg		HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg		HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.37	mg/kg	3.37	3.37	3.37	U		0	1.685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.37	mg/kg	3.37	mg/kg		HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.37	mg/kg	3.37	3.37	3.37	U		0	1.685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.37	mg/kg	3.37	mg/kg		HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.37	mg/kg	3.37	3.37	3.37	U		0	1.685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.37	mg/kg	3.37	mg/kg		HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	6.17	mg/kg	6.17	6.17	3.37		6.17	1	6.17	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.37	mg/kg		mg/kg		HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Cadmium	Cadmium	0.17	mg/kg	0.17	0.17	0.2	J	0.17	1	0.17	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		mg/kg		HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Chromium	Chromium	19.3	mg/kg	19.3	19.3	0.6		19.3	1	19.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.6	mg/kg		mg/kg		HFBS0058	TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	TPH Extrapolation	Chrysene	Chrysene				5.6E-04			5.6E-04	1	0.0006286	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Cobalt	Cobalt	6	mg/kg	6	6	0.2		6	1	6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		mg/kg		HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Copper	Copper	7.1	mg/kg	7.1	7.1	0.2	J	7.1	1	7.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		mg/kg		HFBS0058	TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.0E-04			1.0E-04	1	0.00010494	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg		HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg		HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.5	ug/kg	0.0175	0.0175	0.0175	U		0	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg	0.0175	mg/kg		HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg		HFBS0058	TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.0E-04			2.0E-04	1	0.0002022	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				7.2E-04			7.2E-04	1	0.0007155	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	TPH Extrapolation	Fluorene	Fluorene				5.4E-03			5.4E-03	1	0.0054378	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				2.3E-04			2.3E-04	1	0.00022896	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Lead	Lead	13.7	mg/kg	13.7	13.7	0.4		13.7	1	13.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.4	mg/kg		mg/kg		HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Lithium	Lithium	24.2	mg/kg	24.2	24.2	2		24.2	1	24.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2	mg/kg		mg/kg		HFBS0058	TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.1E-04			6.1E-04	1	0.0006066	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	7471A	Mercury	Mercury	0.018	mg/kg	0.018	0.018	0.00918		0.018	1	0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00918	mg/kg		mg/kg		HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Molybdenum	Molybdenum	0.53	mg/kg	0.53	0.53	0.0999		0.53	1	0.53	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0999	mg/kg		mg/kg		HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Naphthalene	Naphthalene	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg		HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Nickel	Nickel	12.4	mg/kg	12.4	12.4	0.4		12.4	1	12.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.4	mg/kg		mg/kg		HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg		HFBS0058	TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.3E-04			1.3E-04	1	0.0001348	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	PCB Extrapolation	PCB-105	PCB-105				2.1E-07			2.1E-07	1	2.07835E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	PCB Extrapolation	PCB-114	PCB-114				7.6E-09			7.6E-09	1	7.62062E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	PCB Extrapolation	PCB-118	PCB-118				4.5E-07			4.5E-07	1	4.50309E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	PCB Extrapolation	PCB-123	PCB-123				5.0E-09			5.0E-09	1	5.02268E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	PCB Extrapolation	PCB-126	PCB-126				1.3E-08			1.3E-08	1	1.26433E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	PCB Extrapolation	PCB-156	PCB-156				1.1E-07			1.1E-07	1	1.05649E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	PCB Extrapolation	PCB-157	PCB-157				4.1E-08			4.1E-08	1	4.12364E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	PCB Extrapolation	PCB-167	PCB-167				7.2E-08			7.2E-08	1	7.17818E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	PCB Extrapolation	PCB-169	PCB-169				1.1E-09			1.1E-09	1	1.06909E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	PCB Extrapolation	PCB-189	PCB-189				1.1E-08			1.1E-08	1	1.06909E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	PCB Extrapolation	PCB-77	PCB-77				2.6E-08			2.6E-08	1	2.59794E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	PCB Extrapolation	PCB-81	PCB-81				5.0E-09			5.0E-09	1	5.02268E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	TPH Extrapolation	Perylene	Perylene				1.1E-03			1.1E-03	1	0.0011448	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Phenanthrene	Phenanthrene	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg		HFBS0058	TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	TPH Extrapolation	Pyrene	Pyrene				1.3E-03			1.3E-03	1	0.0013356	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Selenium	Selenium	0.5	mg/kg	0.5	0.5	0.999	U		0	0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.999	mg/kg	0.5	mg/kg		HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Silver	Silver	0.04	mg/kg	0.04	0.04	0.2	U		0	0.02	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg	0.04	mg/kg		HFBS0058	TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Thallium	Thallium	0.24	mg/kg	0.24	0.24	0.2		0.24	1	0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		mg/kg		HFBS0058	TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	TPH Extrapolation	Toluene	Toluene				2.0E-04			2.0E-04	1	0.0002022	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0059S01					0-2	TPH Extrapolation	Anthracene	Anthracene				3.3E-03			3.3E-03	1	0.0033152	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	6010B	Antimony	Antimony	1.5	mg/kg	1.5	1.5	4.85	U		0	0.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.85	mg/kg	1.5	mg/kg		HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8082	Aroclor 1016	Aroclor 1016	3.37	ug/kg	0.00337	0.00337	0.00337	U		0	0.001685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.37	ug/kg	0.00337	mg/kg		HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8082	Aroclor 1221	Aroclor 1221	3.37	ug/kg	0.00337	0.00337	0.00337	U		0	0.001685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.37	ug/kg	0.00337	mg/kg		HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8082	Aroclor 1232	Aroclor 1232	3.37	ug/kg	0.00337	0.00337	0.00337	U		0	0.001685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.37	ug/kg	0.00337	mg/kg		HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8082	Aroclor 1242	Aroclor 1242	3.37	ug/kg	0.00337	0.00337	0.00337	U		0	0.001685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.37	ug/kg	0.00337	mg/kg		HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8082	Aroclor 1248	Aroclor 1248	3.37	ug/kg	0.00337	0.00337	0.00337	U		0	0.001685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.37	ug/kg	0.00337	mg/kg		HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8082	Aroclor 1254	Aroclor 1254	3.37	ug/kg	0.00337	0.00337	0.00337	U		0	0.001685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.37	ug/kg	0.00337	mg/kg		HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8082	Aroclor 1260	Aroclor 1260	3.37	ug/kg	0.00337	0.00337	0.00337	U		0	0.001685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.37	ug/kg	0.00337	mg/kg		HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Arsenic	Arsenic	4.7	mg/kg	4.7	4.7	0.994		4.7	1	4.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	mg/kg		mg/kg		HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Barium	Barium	80.3	mg/kg	80.3	80.3	0.398		80.3	1	80.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.398	mg/kg		mg/kg		HFBS0059	TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	TPH Extrapolation	Benzene	Benzene				2.0E-04			2.0E-04	1	0.0002028	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				2.4E-04			2.4E-04	1	0.00024192	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				2.4E-04			2.4E-04	1	0.00024192	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				3.9E-04			3.9E-04	1	0.00038528	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.9E-03			1.9E-03	1	0.0018816	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				2.0E-03			2.0E-03	1	0.0019712	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.9E-04			1.9E-04	1	0.00018816	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Beryllium	Beryllium	0.59	mg/kg	0.59	0.59	0.0994		0.59	1	0.59	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0994	mg/kg		mg/kg		HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	35.1	ug/kg	0.0351	0.0351	0.0351	U		0	0.01755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	35.1	ug/kg	0.0351	mg/kg		HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	6010B	Boron	Boron	4.85	mg/kg	4.85	4.85	4.85	U		0	2.425	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.85	mg/kg	4.85	mg/kg		HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg		HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.38	mg/kg	3.38	3.38	3.38	U		0	1.69	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.38	mg/kg	3.38	mg/kg		HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.38	mg/kg	3.38	3.38	3.38	U		0	1.69	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.38	mg/kg	3.38	mg/kg		HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.38	mg/kg	3.38	3.38	3.38	U		0	1.69	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.38	mg/kg	3.38	mg/kg		HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	5.58	mg/kg	5.58	5.58	3.38		5.58	1	5.58	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.38	mg/kg		mg/kg		HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Cadmium	Cadmium	0.18	mg/kg	0.18	0.18	0.199	J	0.18	1	0.18	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		mg/kg		HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Chromium	Chromium	18.7	mg/kg	18.7	18.7	0.596		18.7	1	18.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.596	mg/kg		mg/kg		HFBS0059	TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	TPH Extrapolation	Chrysene	Chrysene				5.3E-04			5.3E-04	1	0.00052864	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Cobalt	Cobalt	5.9	mg/kg	5.9	5.9	0.199		5.9	1	5.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		mg/kg		HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Copper	Copper	7.6	mg/kg	7.6	7.6	0.199	J	7.6	1	7.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		mg/kg		HFBS0059	TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				9.9E-05			9.9E-05	1	0.00009856	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg		HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg		HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Di-n-butylphthalate	Di-n-butylphthalate	18.8	ug/kg	0.0188	0.0188	0.0188	U		0	0.0094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg	0.0188	mg/kg		HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg		HFBS0059	TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.0E-04			2.0E-04	1	0.0002028	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				6.7E-04			6.7E-04	1	0.000672	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	TPH Extrapolation	Fluorene	Fluorene				5.1E-03			5.1E-03	1	0.0051072	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				2.2E-04			2.2E-04	1	0.00021504	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Lead	Lead	13.8	mg/kg	13.8	13.8	0.398		13.8	1	13.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.398	mg/kg		mg/kg		HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Lithium	Lithium	26.2	mg/kg	26.2	26.2	1.99		26.2	1	26.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.99	mg/kg		mg/kg		HFBS0059	TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.1E-04			6.1E-04	1	0.0006084	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	7471A	Mercury	Mercury	0.013	mg/kg	0.013	0.013	0.00959		0.013	1	0.013	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00959	mg/kg		mg/kg		HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Molybdenum	Molybdenum	0.45	mg/kg	0.45	0.45	0.45	U		0	0.225	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.45	mg/kg	0.45	mg/kg		HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Naphthalene	Naphthalene	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg		HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Nickel	Nickel	12.7	mg/kg	12.7	12.7	0.398		12.7	1	12.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.398	mg/kg		mg/kg		HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg		HFBS0059	TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.0001352	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	PCB Extrapolation	PCB-105	PCB-105				2.1E-07			2.1E-07	1	2.08454E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	PCB Extrapolation	PCB-114	PCB-114				7.6E-09			7.6E-09	1	7.6433E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	PCB Extrapolation	PCB-118	PCB-118				4.5E-07			4.5E-07	1	4.51649E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	PCB Extrapolation	PCB-123	PCB-123				5.0E-09			5.0E-09	1	5.03763E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	PCB Extrapolation	PCB-126	PCB-126				1.3E-08			1.3E-08	1	1.26809E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	PCB Extrapolation	PCB-156	PCB-156				1.1E-07			1.1E-07	1	1.05964E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	PCB Extrapolation	PCB-157	PCB-157				4.1E-08			4.1E-08	1	4.13591E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	PCB Extrapolation	PCB-167	PCB-167				7.2E-08			7.2E-08	1	7.19955E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	PCB Extrapolation	PCB-169	PCB-169				1.1E-09			1.1E-09	1	1.07227E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	PCB Extrapolation	PCB-189	PCB-189				1.1E-08			1.1E-08	1	1.07227E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	PCB Extrapolation	PCB-77	PCB-77				2.6E-08			2.6E-08	1	2.60567E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	PCB Extrapolation	PCB-81	PCB-81				5.0E-09			5.0E-09	1	5.03763E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	TPH Extrapolation	Perylene	Perylene				1.1E-03			1.1E-03	1	0.0010752	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Phenanthrene	Phenanthrene	16.8	ug/kg	0.0168	0.0168	0.0168	U		0	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg	0.0168	mg/kg		HFBS0059	TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	TPH Extrapolation	Pyrene	Pyrene				1.3E-03			1.3E-03	1	0.0012544	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Selenium	Selenium	0.497	mg/kg	0.497	0.497	0.994	U		0	0.2485	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	mg/kg	0.497	mg/kg		HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Silver	Silver	0.0398	mg/kg	0.0398	0.0398	0.199	U		0	0.0199	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg	0.0398	mg/kg		HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Thallium	Thallium	0.26	mg/kg	0.26	0.26	0.199		0.26	1	0.26	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		mg/kg		HFBS0059	TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	TPH Extrapolation	Toluene	Toluene				2.0E-04			2.0E-04	1	0.0002028	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Vanadium	Vanadium	35.3	mg/kg	35.3	35.3	9.94		35.3	1	35.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.94	mg/kg		mg/kg		HFBS0059	TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				6.8E-04			6.8E-04	1	0.000676	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Zinc	Zinc	59.6	mg/kg	59.6	59.6	1.99		59.6	1	59.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.99	mg/kg		mg/kg		HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Zirconium	Zirconium	2.4	mg/kg	2.4	2.4	0.398		2.4	1	2.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.398	mg/kg		mg/kg		HFBS0059	TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg		HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg		HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	8270C SIM	Acenaphthene	Acenaphthene	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg		HFBS0060	TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				4.4E-03			4.4E-03	1	0.004438	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	6010B	Aluminum	Aluminum	11000	mg/kg	11000	11000	10		11000	1	11000	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10	mg/kg		mg/kg		HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	8270C SIM	Anthracene	Anthracene	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg		HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	6010B	Antimony	Antimony	0.4	mg/kg	0.4	0.4	1	J	0.4	1	0.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		mg/kg		HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	8082	Aroclor 1016	Aroclor 1016	20	ug/kg	0.02	0.02	0.02	U		0	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg	0.02	mg/kg		HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	8082	Aroclor 1221	Aroclor 1221	20	ug/kg	0.02	0.02	0.02	U		0	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg	0.02	mg/kg		HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	8082	Aroclor 1232	Aroclor 1232	20	ug/kg	0.02	0.02	0.02	U		0	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg	0.02	mg/kg		HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	8082	Aroclor 1242	Aroclor 1242	20	ug/kg	0.02	0.02	0.02	U		0	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg	0.02	mg/kg		HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	8082	Aroclor 1248	Aroclor 1248	20	ug/kg	0.02	0.02	0.02	U		0	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg	0.02	mg/kg		HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01	HFBS0060S01	HFBS0060S01	Primary Sample	5/6/2008	0.5	1	0-2	8082	Aroclor 1254	Aroclor 1254	18.7	ug/kg	0.0187	0.0187	0.00344	J	0.0187	1	0.0187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		mg/kg		HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01	HFBS0060S01	HFBS0060S01	Primary Sample	5/6/2008	0.5	1	0-2	8082	Aroclor 1260	Aroclor 1260	16.4	ug/kg	0.0164	0.0164	0.00344		0.0164	1	0.0164	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		mg/kg		HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01	HFBS0060S01	HFBS0060S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Arsenic	Arsenic	5.6	mg/kg	5.6	5.6	1.03		5.6	1	5.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		mg/kg		HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01	HFBS0060S01	HFBS0060S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Barium	Barium	79.4	mg/kg	79.4	79.4	0.413		79.4	1	79.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.413

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil	HFBS0060S01	HFBS0060S01	HFBS0060S01	Primary Sample	5/6/2008	0.5	1	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	46.1	mg/kg	46.1	46.1	17.3		46.1	1	46.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	mg/kg		mg/kg		HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01	HFBS0060S01	HFBS0060S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Cadmium	Cadmium	0.27	mg/kg	0.27	0.27	0.206		0.27	1	0.27	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		mg/kg		HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01	HFBS0060S01	HFBS0060S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Chromium	Chromium	17.8	mg/kg	17.8	17.8	0.619		17.8	1	17.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.619	mg/kg		mg/kg		HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	8270C SIM	Chrysene	Chrysene	0.31	ug/kg	0.00031	0.00031	0.021	J	0.00031	1	0.00031	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		mg/kg		HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01	HFBS0060S01	HFBS0060S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Cobalt	Cobalt	7.6	mg/kg	7.6	7.6	0.206		7.6	1	7.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		mg/kg		HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01	HFBS0060S01	HFBS0060S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Copper	Copper	10	mg/kg	10	10	0.206	J	10	1	10	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		mg/kg		HFBS0060	TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				7.0E-04			7.0E-04	1	0.0006974	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg		HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg		HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	1.1	ug/kg	0.0011	0.0011	0.021	J	0.0011	1	0.0011	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		mg/kg		HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	4.9	ug/kg	0.0049	0.0049	0.021	J	0.0049	1	0.0049	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		mg/kg		HFBS0060	TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				1.0E-03			1.0E-03	1	0.001038	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	8270C SIM	Fluoranthene	Fluoranthene	0.25	ug/kg	0.00025	0.00025	0.021	J	0.00025	1	0.00025	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		mg/kg		HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	8270C SIM	Fluorene	Fluorene	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg		HFBS0060	TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.5E-03			1.5E-03	1	0.0015216	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0060S01	HFBS0060S01	HFBS0060S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Lead	Lead	16.3	mg/kg	16.3	16.3	0.413		16.3	1	16.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.413	mg/kg		mg/kg		HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	6010B	Lithium	Lithium	27	mg/kg	27	27	6.5		27	1	27	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.5	mg/kg		mg/kg		HFBS0060	TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				3.1E-03			3.1E-03	1	0.003114	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0060S01	HFBS0060S01	HFBS0060S01	Primary Sample	5/6/2008	0.5	1	0-2	7471A	Mercury	Mercury	0.024	mg/kg	0.024	0.024	0.0099		0.024	1	0.024	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0099	mg/kg		mg/kg		HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01	HFBS0060S01	HFBS0060S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Molybdenum	Molybdenum	0.76	mg/kg	0.76	0.76	0.103		0.76	1	0.76	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.103	mg/kg		mg/kg		HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	8270C SIM	Naphthalene	Naphthalene	0.38	ug/kg	0.00038	0.00038	0.021	J	0.00038	1	0.00038	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		mg/kg		HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01	HFBS0060S01	HFBS0060S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Nickel	Nickel	10.5	mg/kg	10.5	10.5	0.413		10.5	1	10.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.413	mg/kg		mg/kg		HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	21	ug/kg	0.021	0.021	0.021	UJ		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg		HFBS0060	TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				6.9E-04			6.9E-04	1	0.000692	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	PCB Extrapolation	PCB-105	PCB-105				2.3E-06			2.3E-06	1	2.3134E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	PCB Extrapolation	PCB-114	PCB-114				8.5E-08			8.5E-08	1	8.48247E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	PCB Extrapolation	PCB-118	PCB-118				5.0E-06			5.0E-06	1	5.01237E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	PCB Extrapolation	PCB-123	PCB-123				5.6E-08			5.6E-08	1	5.59072E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	PCB Extrapolation	PCB-126	PCB-126				1.4E-07			1.4E-07	1	1.40732E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	PCB Extrapolation	PCB-156	PCB-156				1.2E-06			1.2E-06	1	1.17598E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	PCB Extrapolation	PCB-157	PCB-157				4.0E-07			4.0E-07	1	4.02545E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	PCB Extrapolation	PCB-167	PCB-167				7.0E-07			7.0E-07	1	7.00727E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	PCB Extrapolation	PCB-169	PCB-169				1.0E-08			1.0E-08	1	1.04364E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	PCB Extrapolation	PCB-189	PCB-189				1.0E-07			1.0E-07	1	1.04364E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	PCB Extrapolation	PCB-77	PCB-77				2.9E-07			2.9E-07	1	2.89175E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	PCB Extrapolation	PCB-81	PCB-81				5.6E-08			5.6E-08	1	5.59072E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	TPH Extrapolation	Perylene	Perylene				7.6E-03			7.6E-03	1	0.007608	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	8270C SIM	Phenanthrene	Phenanthrene	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg		HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01	HFBS0060S01	HFBS0060S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Pyrene	Pyrene	8.24	ug/kg	0.00824	0.00824	0.0173	J	0.00824	1	0.00824	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		mg/kg		HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	6020	Selenium	Selenium	0.38	mg/kg	0.38	0.38	1	J	0.38	1	0.38	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		mg/kg		HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01	HFBS0060S01	HFBS0060S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Silver	Silver	0.048	mg/kg	0.048	0.048	0.206	J	0.048	1	0.048	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		mg/kg		HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	6020	Thallium	Thallium	0.25	mg/kg	0.25	0.25	0.52	J	0.25	1	0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.52	mg/kg		mg/kg		HFBS0060	TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	TPH Extrapolation	Toluene	Toluene				1.0E-03			1.0E-03	1	0.001038	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0060S01	HFBS0060S01	HFBS0060S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Vanadium	Vanadium	32.4	mg/kg	32.4	32.4	10.3		32.4	1	32.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.3	mg/kg		mg/kg		HFBS0060	TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				3.5E-03			3.5E-03	1	0.00346	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0060S01	HFBS0060S01	HFBS0060S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Zinc	Zinc	77.9	mg/kg	77.9	77.9	2.06		77.9	1	77.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.06	mg/kg		mg/kg		HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0060S01	HFBS0060S01	HFBS0060S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Zirconium	Zirconium	2	mg/kg	2	2	0.413		2	1	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.413	mg/kg		mg/kg		HFBS0060	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0061	TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				2.3E-03			2.3E-03	1	0.0022841	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	6010B	Aluminum	Aluminum	8490	mg/kg	8490	8490	20.4		8490	1	8490	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.4	mg/kg		mg/kg		HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Anthracene	Anthracene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	6010B	Antimony	Antimony	0.316	mg/kg	0.316	0.316	1.02	UJ		0	0.158	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg	0.316	mg/kg		HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8082	Aroclor 1016	Aroclor 1016	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8082	Aroclor 1221	Aroclor 1221	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8082	Aroclor 1232	Aroclor 1232	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8082	Aroclor 1242	Aroclor 1242	14	ug/kg	0.014	0.014	0.0172	J	0.014	1	0.014	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		mg/kg		HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8082	Aroclor 1248	Aroclor 1248	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8082	Aroclor 1254	Aroclor 1254	62.7	ug/kg	0.0627	0.0627	0.0172		0.0627	1	0.0627	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		mg/kg		HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8082	Aroclor 1260	Aroclor 1260	55.5	ug/kg	0.0555	0.0555	0.0172	J	0.0555	1	0.0555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		mg/kg		HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Arsenic	Arsenic	4.5	mg/kg	4.5	4.5	0.995		4.5	1	4.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.995	mg/kg		mg/kg		HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Barium	Barium	114	mg/kg	114	114	0.398		114	1	114	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.398	mg/kg		mg/kg		HFBS0061	TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	TPH Extrapolation	Benzene	Benzene				1.6E-04			1.6E-04	1	0.0001596	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				8.8E-04			8.8E-04	1	0.00088101	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				8.8E-04			8.8E-04	1	0.00088101	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	11.6	ug/kg	0.0116	0.0116	0.0172	J	0.0116	1	0.0116	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		mg/kg		HFBS0061	TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				6.9E-03			6.9E-03	1	0.0068523	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				7.2E-03			7.2E-03	1	0.0071786	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				6.9E-04			6.9E-04	1	0.00068523	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Beryllium	Beryllium	0.56	mg/kg	0.56	0.56	0.0995		0.56	1	0.56	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0995	mg/kg		mg/kg		HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	51.7	ug/kg	0.0517	0.0517	0.0517	U		0	0.02585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	51.7	ug/kg	0.0517	mg/kg		HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	6010B	Boron	Boron	5.4	mg/kg	5.4	5.4	5.4	U		0	2.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.4	mg/kg	5.4	mg/kg		HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	20.2	ug/kg	0.0202	0.0202	0.0172		0.0202	1	0.0202	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		mg/kg		HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	1.33	mg/kg	1.33	1.33	3.44	J	1.33	1	1.33	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	mg/kg		mg/kg		HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	1.19	mg/kg	1.19	1.19	3.44	J	1.19	1	1.19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	mg/kg		mg/kg		HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	2.04	mg/kg	2.04	2.04	3.44	J	2.04	1	2.04	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	mg/kg		mg/kg		HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	29.4	mg/kg	29.4	29.4	3.44		29.4	1	29.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	mg/kg		mg/kg		HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Cadmium	Cadmium	0.53	mg/kg	0.53	0.53	0.199		0.53	1	0.53	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		mg/kg		HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Chromium	Chromium	20.2	mg/kg	20.2	20.2	0.597		20.2	1	20.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.597	mg/kg		mg/kg		HFBS0061	TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	TPH Extrapolation	Chrysene	Chrysene				1.9E-03			1.9E-03	1	0.00192517	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Cobalt	Cobalt	6.6	mg/kg	6.6	6.6	0.199		6.6	1	6.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		mg/kg		HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Copper	Copper	12.1	mg/kg	12.1	12.1	0.199	J	12.1	1	12.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		mg/kg		HFBS0061	TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				3.6E-04			3.6E-04	1	0.00035893	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	HFB

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0061S01					0-2	PCB Extrapolation	PCB-114	PCB-114				2.8E-07			2.8E-07	1	2.84412E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	PCB Extrapolation	PCB-118	PCB-118				1.7E-05			1.7E-05	1	1.68062E-05	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	PCB Extrapolation	PCB-123	PCB-123				1.9E-07			1.9E-07	1	1.87454E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	PCB Extrapolation	PCB-126	PCB-126				4.7E-07			4.7E-07	1	4.71866E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	PCB Extrapolation	PCB-156	PCB-156				3.9E-06			3.9E-06	1	3.94299E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	PCB Extrapolation	PCB-157	PCB-157				1.4E-06			1.4E-06	1	1.36227E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	PCB Extrapolation	PCB-167	PCB-167				2.4E-06			2.4E-06	1	2.37136E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	PCB Extrapolation	PCB-169	PCB-169				3.5E-08			3.5E-08	1	3.53182E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	PCB Extrapolation	PCB-189	PCB-189				3.5E-07			3.5E-07	1	3.53182E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	PCB Extrapolation	PCB-77	PCB-77				9.7E-07			9.7E-07	1	9.69588E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	PCB Extrapolation	PCB-81	PCB-81				1.9E-07			1.9E-07	1	1.87454E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	TPH Extrapolation	Perylene	Perylene				3.9E-03			3.9E-03	1	0.0039156	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Pyrene	Pyrene	9.27	ug/kg	0.00927	0.00927	0.0172	J	0.00927	1	0.00927	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		mg/kg		HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Selenium	Selenium	0.497	mg/kg	0.497	0.497	0.995	U		0	0.2485	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.995	mg/kg	0.497	mg/kg		HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Silver	Silver	0.053	mg/kg	0.053	0.053	0.199	J	0.053	1	0.053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		mg/kg		HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Thallium	Thallium	0.24	mg/kg	0.24	0.24	0.199		0.24	1	0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		mg/kg		HFBS0061	TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	TPH Extrapolation	Toluene	Toluene				1.6E-04			1.6E-04	1	0.0001596	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Vanadium	Vanadium	38.5	mg/kg	38.5	38.5	9.95		38.5	1	38.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.95	mg/kg		mg/kg		HFBS0061	TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				5.3E-04			5.3E-04	1	0.000532	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Zinc	Zinc	143	mg/kg	143	143	1.99		143	1	143	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.99	mg/kg		mg/kg		HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	6020	Zirconium	Zirconium	2.1	mg/kg	2.1	2.1	0.398		2.1	1	2.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.398	mg/kg		mg/kg		HFBS0061	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	7.54	ug/kg	0.00754	0.00754	0.00754	U		0	0.00377	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.54	ug/kg	0.00754	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Methyl ethyl ketone	2-Butanone	7.54	ug/kg	0.00754	0.00754	0.00754	U		0	0.00377	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.54	ug/kg	0.00754	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	2-Chloro-1,1,1-trifluoroethane	2-Chloro-1,1,1-trifluoroethane	15.1	ug/kg	0.0151	0.0151	0.0151	U		0	0.00755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	15.1	ug/kg	0.0151	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	7.54	ug/kg	0.00754	0.00754	0.00754	U		0	0.00377	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.54	ug/kg	0.00754	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	2-Hexanone	2-Hexanone	7.54	ug/kg	0.00754	0.00754	0.00754	U		0	0.00377	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.54	ug/kg	0.00754	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	7.54	ug/kg	0.00754	0.00754	0.00754	U		0	0.00377	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.54	ug/kg	0.00754	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Acetone	Acetone	7.54	ug/kg	0.00754	0.00754	0.00754	U		0	0.00377	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.54	ug/kg	0.00754	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Benzene	Benzene	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Bromobenzene	Bromobenzene	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Bromochloromethane	Bromochloromethane	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Bromoform	Bromoform	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Bromomethane	Bromomethane	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Chlorobenzene	Chlorobenzene	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Chloroethane	Chloroethane	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Chloroform	Chloroform	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Chloromethane	Chloromethane	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Chlorotrifluoroethylene	Chlorotrifluoroethene	15.1	ug/kg	0.0151	0.0151	0.0151	U		0	0.00755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	15.1	ug/kg	0.0151	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Dibromomethane	Dibromomethane	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Ethylbenzene	Ethylbenzene	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Cumene	Isopropylbenzene	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	3.02	ug/kg	0.00302	0.00302	0.00302	U		0	0.00151	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.02	ug/kg	0.00302	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Methylene chloride	Methylene chloride	7.54	ug/kg	0.00754	0.00754	0.00754	U		0	0.00377	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.54	ug/kg	0.00754	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0.00151	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062AS001	HFBS0062AS001	HFBS0062AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	o-Xylene	o-Xylene	1.51	ug/kg	0.00151	0.00151	0.00151	U		0	0.000755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.51	ug/kg	0

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8082	Aroclor 1260	Aroclor 1260	23.6	ug/kg	0.0236	0.0236	0.0034		0.0236	1	0.0236	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.4	ug/kg		mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Arsenic	Arsenic	3.7	mg/kg	3.7	3.7	0.981		3.7	1	3.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.981	mg/kg		mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Barium	Barium	84.5	mg/kg	84.5	84.5	0.393		84.5	1	84.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.393	mg/kg		mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	TPH Extrapolation	Benzene	Benzene				2.0E-03			2.0E-03	1	0.00204	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				2.0E-03			2.0E-03	1	0.0019575	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				2.0E-03			2.0E-03	1	0.0019575	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				3.1E-03			3.1E-03	1	0.0031175	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.5E-02			1.5E-02	1	0.015225	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.5E-03			1.5E-03	1	0.0015225	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Beryllium	Beryllium	0.5	mg/kg	0.5	0.5	0.0981		0.5	1	0.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0981	mg/kg		mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	25.9	ug/kg	0.0259	0.0259	0.0259	U		0	0.01295	mg/kg	Primary Result	PQL - Practical Quantitation Limit	25.9	ug/kg	0.0259	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	6010B	Boron	Boron	4.91	mg/kg	4.91	4.91	4.91	U		0	2.455	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.91	mg/kg	4.91	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	9.78	ug/kg	0.00978	0.00978	0.017	J	0.00978	1	0.00978	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	34	mg/kg	34	34	34	U		0	17	mg/kg	Primary Result	PQL - Practical Quantitation Limit	34	mg/kg	34	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	34	mg/kg	34	34	34	U		0	17	mg/kg	Primary Result	PQL - Practical Quantitation Limit	34	mg/kg	34	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	34	mg/kg	34	34	34	U		0	17	mg/kg	Primary Result	PQL - Practical Quantitation Limit	34	mg/kg	34	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	38.5	mg/kg	38.5	38.5	34		38.5	1	38.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	34	mg/kg		mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Cadmium	Cadmium	0.19	mg/kg	0.19	0.19	0.196	J	0.19	1	0.19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.196	mg/kg		mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Chromium	Chromium	18.5	mg/kg	18.5	18.5	0.589		18.5	1	18.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.589	mg/kg		mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	TPH Extrapolation	Chrysene	Chrysene				4.3E-03			4.3E-03	1	0.0042775	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Cobalt	Cobalt	5.9	mg/kg	5.9	5.9	0.196		5.9	1	5.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.196	mg/kg		mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Copper	Copper	8.6	mg/kg	8.6	8.6	0.196	J	8.6	1	8.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.196	mg/kg		mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				8.0E-04			8.0E-04	1	0.0007975	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.0E-03			2.0E-03	1	0.00204	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				5.4E-03			5.4E-03	1	0.0054375	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Fluorene	Fluorene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.7E-03			1.7E-03	1	0.00174	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Lead	Lead	7.5	mg/kg	7.5	7.5	0.393		7.5	1	7.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.393	mg/kg		mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Lithium	Lithium	27.2	mg/kg	27.2	27.2	1.96		27.2	1	27.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.96	mg/kg		mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.1E-03			6.1E-03	1	0.00612	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	7471A	Mercury	Mercury	0.031	mg/kg	0.031	0.031	0.00966		0.031	1	0.031	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00966	mg/kg		mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Molybdenum	Molybdenum	0.33	mg/kg	0.33	0.33	0.33	U		0	0.165	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.33	mg/kg	0.33	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Naphthalene	Naphthalene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Nickel	Nickel	12	mg/kg	12	12	0.393		12	1	12	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.393	mg/kg		mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-03			1.4E-03	1	0.00136	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	PCB Extrapolation	PCB-105	PCB-105				4.0E-06			4.0E-06	1	4.02062E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	PCB Extrapolation	PCB-114	PCB-114				1.5E-07			1.5E-07	1	1.47423E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	PCB Extrapolation	PCB-118	PCB-118				8.7E-06			8.7E-06	1	8.71134E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	PCB Extrapolation	PCB-123	PCB-123				9.7E-08			9.7E-08	1	9.71649E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	PCB Extrapolation	PCB-126	PCB-126				2.4E-07			2.4E-07	1	2.44588E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	PCB Extrapolation	PCB-156	PCB-156				2.0E-06			2.0E-06	1	2.04381E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	PCB Extrapolation	PCB-157	PCB-157				5.8E-07			5.8E-07	1	5.79273E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	PCB Extrapolation	PCB-167	PCB-167				1.0E-06			1.0E-06	1	1.00836E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	PCB Extrapolation	PCB-169	PCB-169				1.5E-08			1.5E-08	1	1.50182E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	PCB Extrapolation	PCB-189	PCB-189				1.5E-07			1.5E-07	1	1.50182E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	PCB Extrapolation	PCB-77	PCB-77				5.0E-07			5.0E-07	1	5.02577E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	PCB Extrapolation	PCB-81	PCB-81				9.7E-08			9.7E-08	1	9.71649E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	TPH Extrapolation	Perylene	Perylene				8.7E-03			8.7E-03	1	0.0087	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Phenanthrene	Phenanthrene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Pyrene	Pyrene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Selenium	Selenium	0.491	mg/kg	0.491	0.491	0.981	U		0	0.2455	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.981	mg/kg	0.491	mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Silver	Silver	0.051	mg/kg	0.051	0.051	0.196	J	0.051	1	0.051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.196	mg/kg		mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Thallium	Thallium	0.24	mg/kg	0.24	0.24	0.196		0.24	1	0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.196	mg/kg		mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	TPH Extrapolation	Toluene	Toluene				2.0E-03			2.0E-03	1	0.00204	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Vanadium	Vanadium	40.4	mg/kg	40.4	40.4	9.81		40.4	1	40.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.81	mg/kg		mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				6.8E-03			6.8E-03	1	0.0068	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Zinc	Zinc	61.5	mg/kg	61.5	61.5	1.96		61.5	1	61.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.96	mg/kg		mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Zirconium	Zirconium	2.3	mg/kg	2.3	2.3	0.393		2.3	1	2.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.393	mg/kg		mg/kg		HFBS0062	TRUE
B4133 HWMF	Soil	HFBS0063AS001	HFBS0063AS001	HFBS0063AS001	Primary Sample	11/21/2008	0.5	1	0-2	7471A	Mercury	Mercury	0.16	mg/kg	0.16	0.16	0.0122		0.16	1	0.16	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0122	mg/kg		mg/kg		HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg		HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg		HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg		HFBS0063	TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				6.7E-03			6.7E-03	1	0.006713	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	6010B	Aluminum	Aluminum	6500	mg/kg	6500	6500	19.6		6500	1	6500	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.6	mg/kg		mg/kg		HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8270C SIM	Anthracene	Anthracene	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg		HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	6010B	Antimony	Antimony	1.2	mg/kg	1.2	1.2	1.2	UJ		0	0.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	mg/kg	1.2	mg/kg		HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8082	Aroclor 1016	Aroclor 1016	3.41	ug/kg	0.00341	0.00341	0.00341	U		0	0.001705	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.41	ug/kg	0.00341	mg/kg		HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8082	Aroclor 1221	Aroclor 1221	3.41	ug/kg	0.00341	0.00341	0.00341	U		0	0.001705	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.41	ug/kg	0.00341	mg/kg		HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8082	Aroclor 1232	Aroclor 1232	3.41	ug/kg	0.00341	0.00341	0.00341	U		0	0.001705	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.41	ug/kg	0.00341	mg/kg		HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8082	Aroclor 1242	Aroclor 1242	3.41	ug/kg	0.00341	0.00341	0.00341	U		0	0.001705	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.41	ug/kg	0.00341	mg/kg		HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8082	Aroclor 1248	Aroclor 1248	3.41	ug/kg	0.00341	0.00341	0.00341	U		0	0.001705	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.41	ug/kg	0.00341	mg/kg		HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8082	Aroclor 1254	Aroclor 1254	35.5	ug/kg	0.0355	0.0355	0.00341		0.0355	1	0.0355	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.41	ug/kg		mg/kg		HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8082	Aroclor 1260	Aroclor 1260	34.2	ug/kg	0.0342	0.0342	0.00341		0.0342	1	0.0342	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.41	ug/kg		mg/kg		HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	6020	Arsenic	Arsenic	12.1	mg/kg	12.1	12.1	1		12.1	1	12.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		mg/kg		HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	6020	Barium	Barium	78	mg/kg	78	78	2.01		78	1	78	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.01	mg/kg		mg/kg		HFBS0063	TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	TPH Extrapolation	Benzene	Benzene				2.1E-03			2.1E-03	1	0.002052	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				2.6E-03			2.6E-03	1	0.0025893	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				2.6E-03			2.6E-03	1	0.0025893	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				4.1E-03			4.1E-03	1	0.0041237	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				2.0E-02			2.0E-02	1	0.020139	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg		HFBS0063	TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				2.0E-03			2.0E-03	1	0.0020139	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	6020	Beryllium	Beryllium	0.41	mg/kg	0.41	0.41	0.1		0.41	1	0.41	mg/kg	Primary

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg		HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg		HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	20.5	ug/kg	0.0205	0.0205	0.0205	U		0	0.01025	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.5	ug/kg	0.0205	mg/kg		HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg		HFBS0063	TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.1E-03			2.1E-03	1	0.002052	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8270C SIM	Fluoranthene	Fluoranthene	5.24	ug/kg	0.00524	0.00524	0.0171	J	0.00524	1	0.00524	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		mg/kg		HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8270C SIM	Fluorene	Fluorene	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg		HFBS0063	TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				2.3E-03			2.3E-03	1	0.0023016	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	6020	Lead	Lead	30.9	mg/kg	30.9	30.9	0.401		30.9	1	30.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.401	mg/kg		mg/kg		HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	6020	Lithium	Lithium	21	mg/kg	21	21	2.01		21	1	21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.01	mg/kg		mg/kg		HFBS0063	TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.2E-03			6.2E-03	1	0.006156	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	7471A	Mercury	Mercury	0.22	mg/kg	0.22	0.22	0.00983		0.22	1	0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00983	mg/kg		mg/kg		HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	6020	Molybdenum	Molybdenum	0.91	mg/kg	0.91	0.91	0.1		0.91	1	0.91	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.1	mg/kg		mg/kg		HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8270C SIM	Naphthalene	Naphthalene	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg		HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	6020	Nickel	Nickel	14.1	mg/kg	14.1	14.1	0.401	J	14.1	1	14.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.401	mg/kg		mg/kg		HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg		HFBS0063	TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-03			1.4E-03	1	0.001368	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	PCB Extrapolation	PCB-105	PCB-105				4.4E-06			4.4E-06	1	4.39175E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	PCB Extrapolation	PCB-114	PCB-114				1.6E-07			1.6E-07	1	1.61031E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	PCB Extrapolation	PCB-118	PCB-118				9.5E-06			9.5E-06	1	9.51546E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	PCB Extrapolation	PCB-123	PCB-123				1.1E-07			1.1E-07	1	1.06134E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	PCB Extrapolation	PCB-126	PCB-126				2.7E-07			2.7E-07	1	2.67165E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	PCB Extrapolation	PCB-156	PCB-156				2.2E-06			2.2E-06	1	2.23247E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	PCB Extrapolation	PCB-157	PCB-157				8.4E-07			8.4E-07	1	8.39455E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	PCB Extrapolation	PCB-167	PCB-167				1.5E-06			1.5E-06	1	1.46127E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	PCB Extrapolation	PCB-169	PCB-169				2.2E-08			2.2E-08	1	2.17636E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	PCB Extrapolation	PCB-189	PCB-189				2.2E-07			2.2E-07	1	2.17636E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	PCB Extrapolation	PCB-77	PCB-77				5.5E-07			5.5E-07	1	5.48969E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	PCB Extrapolation	PCB-81	PCB-81				1.1E-07			1.1E-07	1	1.06134E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	TPH Extrapolation	Perylene	Perylene				1.2E-02			1.2E-02	1	0.011508	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.1	ug/kg	0.0171	0.0171	0.0171	U		0	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg	0.0171	mg/kg		HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8270C SIM	Pyrene	Pyrene	7.31	ug/kg	0.00731	0.00731	0.0171	J	0.00731	1	0.00731	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		mg/kg		HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	6020	Selenium	Selenium	0.502	mg/kg	0.502	0.502	1	U		0	0.251	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg	0.502	mg/kg		HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	6020	Silver	Silver	0.12	mg/kg	0.12	0.12	0.201	J	0.12	1	0.12	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.201	mg/kg		mg/kg		HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	6020	Thallium	Thallium	0.25	mg/kg	0.25	0.25	0.201		0.25	1	0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.201	mg/kg		mg/kg		HFBS0063	TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	TPH Extrapolation	Toluene	Toluene				2.1E-03			2.1E-03	1	0.002052	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	6020	Vanadium	Vanadium	32.7	mg/kg	32.7	32.7	10		32.7	1	32.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10	mg/kg		mg/kg		HFBS0063	TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				6.8E-03			6.8E-03	1	0.00684	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	6020	Zinc	Zinc	139	mg/kg	139	139	2.01		139	1	139	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.01	mg/kg		mg/kg		HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	6020	Zirconium	Zirconium	5.8	mg/kg	5.8	5.8	0.401		5.8	1	5.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.401	mg/kg		mg/kg		HFBS0063	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.08	ug/kg	0.00508	0.00508	0.00508	U		0	0.00254	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.08	ug/kg	0.00508	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	1613B	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1,2,3,4,6,7,8-HpCDD	3.24	pg/g	0.00000324	3.24E-06	4.18E-06	J	3.24E-06	1	0.00000324	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.18	pg/g		mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	1613B	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1,2,3,4,6,7,8-HpCDF	0.619	pg/g	6.19E-07	6.19E-07	4.18E-06	J	6.19E-07	1	0.000000619	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.18	pg/g		mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	1613B	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1,2,3,4,7,8,9-HpCDF	0.112	pg/g	1.12E-07	1.12E-07	4.18E-06	U		0	0.000000056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.18	pg/g	1.1E-07	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	1613B	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1,2,3,4,7,8-HxCDD	0.0642	pg/g	6.42E-08	6.42E-08	4.18E-06	U		0	3.21E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.18	pg/g	6.4E-08	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	1613B	1,2,3,4,7,8-Hexachlorodibenzofuran	1,2,3,4,7,8-HxCDF	0.0572	pg/g	5.72E-08	5.72E-08	4.18E-06	U		0	2.86E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.18	pg/g	5.7E-08	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	1613B	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1,2,3,6,7,8-HxCDD	0.0953	pg/g	9.53E-08	9.53E-08	4.18E-06	J	9.53E-08	1	9.53E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.18	pg/g		mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	1613B	1,2,3,6,7,8-Hexachlorodibenzofuran	1,2,3,6,7,8-HxCDF	0.167	pg/g	1.67E-07	1.67E-07	4.18E-06	J	1.67E-07	1	0.000000167	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.18	pg/g		mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	1613B	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1,2,3,7,8,9-HxCDD	0.0903	pg/g	9.03E-08	9.03E-08	4.18E-06	J	9.03E-08	1	9.03E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.18	pg/g		mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	1613B	1,2,3,7,8,9-Hexachlorodibenzofuran	1,2,3,7,8,9-HxCDF	0.114	pg/g	1.14E-07	1.14E-07	4.18E-06	J	1.14E-07	1	0.000000114	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.18	pg/g		mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	1613B	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	1,2,3,7,8-PeCDD	0.113	pg/g	1.13E-07	1.13E-07	4.18E-06	U		0	5.65E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.18	pg/g	1.1E-07	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	1613B	1,2,3,7,8-Pentachlorodibenzofuran	1,2,3,7,8-PeCDF	0.0599	pg/g	5.99E-08	5.99E-08	4.18E-06	U		0	2.995E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.18	pg/g	6E-08	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	1613B	2,3,4,6,7,8-Hexachlorodibenzofuran	2,3,4,6,7,8-HxCDF	0.0555	pg/g	5.55E-08	5.55E-08	4.18E-06	U		0	2.775E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.18	pg/g	5.6E-08	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	1613B	2,3,4,7,8-Pentachlorodibenzofuran	2,3,4,7,8-PeCDF	0.0639	pg/g	6.39E-08	6.39E-08	4.18E-06	U		0	3.195E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.18	pg/g	6.4E-08	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	1613B	2,3,7,8-TCDD	2,3,7,8-TCDD	0.0706	pg/g	7.06E-08	7.06E-08	8.36E-07	U		0	3.53E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.836	pg/g	7.1E-08	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	1613B	2,3,7,8-Tetrachlorodibenzofuran	2,3,7,8-TCDF	0.836	pg/g	8.36E-07	8.36E-07	8.36E-07	U		0	0.000000418	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.836	pg/g	8.4E-07	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.08	ug/kg	0.00

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0064S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.2E-04			2.2E-04	1	0.000217365	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.1E-03			1.1E-03	1	0.00106155	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.1E-03			1.1E-03	1	0.0011121	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.1E-04			1.1E-04	1	0.000106155	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Beryllium	Beryllium	0.51	mg/kg	0.51	0.51	0.0995		0.51	1	0.51	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0995	mg/kg		mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	37	ug/kg	0.037	0.037	0.037	U		0	0.0185	mg/kg	Primary Result	PQL - Practical Quantitation Limit	37	ug/kg	0.037	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	6010B	Boron	Boron	4.96	mg/kg	4.96	4.96	4.96	U		0	2.48	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.96	mg/kg	4.96	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Bromobenzene	Bromobenzene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Bromochloromethane	Bromochloromethane	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Bromoform	Bromoform	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Bromomethane	Bromomethane	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.37	mg/kg	3.37	3.37	3.37	U		0	1.685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.37	mg/kg	3.37	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.37	mg/kg	3.37	3.37	3.37	U		0	1.685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.37	mg/kg	3.37	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.37	mg/kg	3.37	3.37	3.37	U		0	1.685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.37	mg/kg	3.37	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	3.37	mg/kg	3.37	3.37	3.37	U		0	1.685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.37	mg/kg	3.37	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Cadmium	Cadmium	0.097	mg/kg	0.097	0.097	0.199	J	0.097	1	0.097	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Chlorobenzene	Chlorobenzene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Chloroethane	Chloroethane	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Chloroform	Chloroform	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Chloromethane	Chloromethane	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Chromium	Chromium	17.8	mg/kg	17.8	17.8	0.597		17.8	1	17.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.597	mg/kg		mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	TPH Extrapolation	Chrysene	Chrysene				3.0E-04			3.0E-04	1	0.000298245	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Cobalt	Cobalt	6.1	mg/kg	6.1	6.1	0.199		6.1	1	6.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Copper	Copper	7.1	mg/kg	7.1	7.1	0.199	J	7.1	1	7.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				5.6E-05			5.6E-05	1	0.00005605	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Dibromomethane	Dibromomethane	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.0E-04			2.0E-04	1	0.0002022	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				3.8E-04			3.8E-04	1	0.000379125	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	TPH Extrapolation	Fluorene	Fluorene				2.9E-03			2.9E-03	1	0.00288135	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.2E-04			1.2E-04	1	0.00012132	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Cumene	Isopropylbenzene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Lead	Lead	4.5	mg/kg	4.5	4.5	0.398		4.5	1	4.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.398	mg/kg		mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Lithium	Lithium	24.2	mg/kg	24.2	24.2	1.99		24.2	1	24.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.99	mg/kg		mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.1E-04			6.1E-04	1	0.0006066	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	7471A	Mercury	Mercury	0.0083	mg/kg	0.0083	0.0083	0.00941	J	0.0083	1	0.0083	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00941	mg/kg		mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Methylene chloride	Methylene chloride	3.11	ug/kg	0.00311	0.00311	0.00508	J	0.00311	1	0.00311	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Molybdenum	Molybdenum	0.34	mg/kg	0.34	0.34	0.34	U		0	0.17	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.34	mg/kg	0.34	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Naphthalene	Naphthalene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Nickel	Nickel	11.2	mg/kg	11.2	11.2	0.398		11.2	1	11.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.398	mg/kg		mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	1613B	Octachlorodibenzo-p-dioxin	OCDD	165	pg/g	0.000165	0.000165	8.36E-06		0.000165	1	0.000165	mg/kg	Primary Result	PQL - Practical Quantitation Limit	8.36	pg/g		mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	1613B	Octachlorodibenzofuran	OCDF	8.36	pg/g	0.00000836	8.36E-06	8.36E-06	U		0	0.00000418	mg/kg	Primary Result	PQL - Practical Quantitation Limit	8.36	pg/g	8.4E-06	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.3E-04			1.3E-04	1	0.0001348	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	PCB Extrapolation	PCB-105	PCB-105				2.1E-07			2.1E-07	1	2.08454E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	PCB Extrapolation	PCB-114	PCB-114				7.6E-09			7.6E-09	1	7.6433E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	PCB Extrapolation	PCB-118	PCB-118				4.5E-07			4.5E-07	1	4.51649E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	PCB Extrapolation	PCB-123	PCB-123				5.0E-09			5.0E-09	1	5.03763E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	PCB Extrapolation	PCB-126	PCB-126				1.3E-08			1.3E-08	1	1.26809E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	PCB Extrapolation	PCB-156	PCB-156				1.1E-07			1.1E-07	1	1.05964E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	PCB Extrapolation	PCB-157	PCB-157				4.1E-08			4.1E-08	1	4.13591E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	PCB Extrapolation	PCB-167	PCB-167				7.2E-08			7.2E-08	1	7.19955E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	PCB Extrapolation	PCB-169	PCB-169				1.1E-09			1.1E-09	1	1.07227E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	PCB Extrapolation	PCB-189	PCB-189				1.1E-08			1.1E-08	1	1.07227E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	PCB Extrapolation	PCB-77	PCB-77				2.6E-08			2.6E-08	1	2.60567E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	PCB Extrapolation	PCB-81	PCB-81				5.0E-09			5.0E-09	1	5.03763E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	TPH Extrapolation	Perylene	Perylene				6.1E-04			6.1E-04	1	0.0006066	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				7.6E-03			7.6E-03	1	0.0075825	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	TPH Extrapolation	Pyrene	Pyrene				7.1E-04			7.1E-04	1	0.0007077	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Selenium	Selenium	0.498	mg/kg	0.498	0.498	0.995	U		0	0.249	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.995	mg/kg	0.498	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Silver	Silver	0.0398	mg/kg	0.0398	0.0398	0.199	U		0	0.0199	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg	0.0398	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Styrene	Styrene	0.246	ug/kg	0.000246	0.000246	0.00102	J	0.000246	1	0.000246	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Thallium	Thallium	0.22	mg/kg	0.22	0.22	0.199		0.22	1	0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	TPH Extrapolation	Toluene	Toluene				2.0E-04			2.0E-04	1	0.0002022	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.02	ug/kg	0.00102	0.00102	0.00102	U		0	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg	0.00102	mg/kg		HFBS0064	TRUE
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.02	ug/kg	0.00102	0.00102	0.00102

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	1613B	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1,2,3,4,7,8,9-HpCDF	0.0968	pg/g	9.68E-08	9.68E-08	4.36E-06	U		0	4.84E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.36	pg/g	9.7E-08	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	1613B	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1,2,3,4,7,8-HxCDD	0.0468	pg/g	4.68E-08	4.68E-08	4.36E-06	U		0	2.34E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.36	pg/g	4.7E-08	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	1613B	1,2,3,4,7,8-Hexachlorodibenzofuran	1,2,3,4,7,8-HxCDF	0.0461	pg/g	4.61E-08	4.61E-08	4.36E-06	U		0	2.305E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.36	pg/g	4.6E-08	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	1613B	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1,2,3,6,7,8-HxCDD	0.082	pg/g	8.2E-08	8.2E-08	4.36E-06	J	8.2E-08	1	0.000000082	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.36	pg/g		mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	1613B	1,2,3,6,7,8-Hexachlorodibenzofuran	1,2,3,6,7,8-HxCDF	0.0434	pg/g	4.34E-08	4.34E-08	4.36E-06	U		0	2.17E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.36	pg/g	4.3E-08	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	1613B	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1,2,3,7,8,9-HxCDD	0.0506	pg/g	5.06E-08	5.06E-08	4.36E-06	U		0	2.53E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.36	pg/g	5.1E-08	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	1613B	1,2,3,7,8,9-Hexachlorodibenzofuran	1,2,3,7,8,9-HxCDF	0.0616	pg/g	6.16E-08	6.16E-08	4.36E-06	U		0	3.08E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.36	pg/g	6.2E-08	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	1613B	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	1,2,3,7,8-PeCDD	0.0415	pg/g	4.15E-08	4.15E-08	4.36E-06	U		0	2.075E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.36	pg/g	4.2E-08	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	1613B	1,2,3,7,8-Pentachlorodibenzofuran	1,2,3,7,8-PeCDF	4.36	pg/g	0.00000436	4.36E-06	4.36E-06	U		0	0.00000218	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.36	pg/g	4.4E-06	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	1613B	2,3,4,6,7,8-Hexachlorodibenzofuran	2,3,4,6,7,8-HxCDF	0.0461	pg/g	4.61E-08	4.61E-08	4.36E-06	U		0	2.305E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.36	pg/g	4.6E-08	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	1613B	2,3,4,7,8-Pentachlorodibenzofuran	2,3,4,7,8-PeCDF	4.36	pg/g	0.00000436	4.36E-06	4.36E-06	U		0	0.00000218	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.36	pg/g	4.4E-06	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	1613B	2,3,7,8-TCDD	2,3,7,8-TCDD	0.0202	pg/g	2.02E-08	2.02E-08	8.72E-07	U		0	1.01E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.872	pg/g	2E-08	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	1613B	2,3,7,8-Tetrachlorodibenzofuran	2,3,7,8-TCDF	0.872	pg/g	8.72E-07	8.72E-07	8.72E-07	U		0	0.000000436	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.872	pg/g	8.7E-07	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	Methyl ethyl ketone	2-Butanone	6.43	ug/kg	0.00643	0.00643	0.00643	UJ		0	0.003215	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.43	ug/kg	0.00643	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	6.43	ug/kg	0.00643	0.00643	0.00643	UJ		0	0.003215	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.43	ug/kg	0.00643	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	2-Hexanone	2-Hexanone	6.43	ug/kg	0.00643	0.00643	0.00643	UJ		0	0.003215	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.43	ug/kg	0.00643	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	6.43	ug/kg	0.00643	0.00643	0.00643	UJ		0	0.003215	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.43	ug/kg	0.00643	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8270C SIM	Acenaphthene	Acenaphthene	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				2.6E-03			2.6E-03	1	0.0025746	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	Acetone	Acetone	6.43	ug/kg	0.00643	0.00643	0.00643	UJ		0	0.003215	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.43	ug/kg	0.00643	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	6010B	Aluminum	Aluminum	10400	mg/kg	10400	10400	24		10400	1	10400	mg/kg	Primary Result	PQL - Practical Quantitation Limit	24	mg/kg		mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8270C SIM	Anthracene	Anthracene	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	6010B	Antimony	Antimony	0.373	mg/kg	0.373	0.373	1.2	UJ		0	0.1865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	mg/kg	0.373	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8082	Aroclor 1016	Aroclor 1016	4.2	ug/kg	0.0042	0.0042	0.0042	U		0	0.0021	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.2	ug/kg	0.0042	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8082	Aroclor 1221	Aroclor 1221	4.2	ug/kg	0.0042	0.0042	0.0042	U		0	0.0021	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.2	ug/kg	0.0042	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8082	Aroclor 1232	Aroclor 1232	4.2	ug/kg	0.0042	0.0042	0.0042	U		0	0.0021	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.2	ug/kg	0.0042	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8082	Aroclor 1242	Aroclor 1242	4.2	ug/kg	0.0042	0.0042	0.0042	U		0	0.0021	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.2	ug/kg	0.0042	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8082	Aroclor 1248	Aroclor 1248	4.2	ug/kg	0.0042	0.0042	0.0042	U		0	0.0021	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.2	ug/kg	0.0042	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8082	Aroclor 1254	Aroclor 1254	4.2	ug/kg	0.0042	0.0042	0.0042	U		0	0.0021	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.2	ug/kg	0.0042	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8082	Aroclor 1260	Aroclor 1260	4.2	ug/kg	0.0042	0.0042	0.0042	U		0	0.0021	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.2	ug/kg	0.0042	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	6020	Arsenic	Arsenic	5.8	mg/kg	5.8	5.8	1.24		5.8	1	5.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	mg/kg		mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	6020	Barium	Barium	112	mg/kg	112	112	0.494		112	1	112	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.494	mg/kg		mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	TPH Extrapolation	Benzene	Benzene				2.8E-04			2.8E-04	1	0.0002832	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				9.9E-04			9.9E-04	1	0.00099306	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				9.9E-04			9.9E-04	1	0.00099306	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				1.6E-03			1.6E-03	1	0.00158154	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				7.7E-03			7.7E-03	1	0.0077238	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				8.1E-03			8.1E-03	1	0.0080916	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				7.7E-04			7.7E-04	1	0.00077238	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	6020	Beryllium	Beryllium	0.69	mg/kg	0.69	0.69	0.124		0.69	1	0.69	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.124	mg/kg		mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	45.2	ug/kg	0.0452	0.0452	0.0452	U		0	0.0226	mg/kg	Primary Result	PQL - Practical Quantitation Limit	45.2	ug/kg	0.0452	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	6010B	Boron	Boron	3.7	mg/kg	3.7	3.7	6.01	J	3.7	1	3.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.01	mg/kg		mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	Bromobenzene	Bromobenzene	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	Bromochloromethane	Bromochloromethane	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	Bromoform	Bromoform	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	Bromomethane	Bromomethane	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	2.36	mg/kg	2.36	2.36	4.18	J	2.36	1	2.36	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.18	mg/kg		mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	2.08	mg/kg	2.08	2.08	4.18	J	2.08	1	2.08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.18	mg/kg		mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	5.7	mg/kg	5.7	5.7	4.18		5.7	1	5.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.18	mg/kg		mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	29	mg/kg	29	29	4.18		29	1	29	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.18	mg/kg		mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	6020	Cadmium	Cadmium	0.26	mg/kg	0.26	0.26	0.247		0.26	1	0.26	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.247	mg/kg		mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	Chlorobenzene	Chlorobenzene	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	Chloroethane	Chloroethane	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg		HFBS0065	TRUE
B4133 HW

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	Naphthalene	Naphthalene	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	6020	Nickel	Nickel	12.5	mg/kg	12.5	12.5	0.494		12.5	1	12.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.494	mg/kg		mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	1613B	Octachlorodibenzo-p-dioxin	OCDD	12.1	pg/g	0.0000121	0.0000121	0.0000121	U		0	0.00000605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	12.1	pg/g	1.2E-05	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	1613B	Octachlorodibenzofuran	OCDF	8.72	pg/g	0.00000872	8.72E-06	8.72E-06	U		0	0.00000436	mg/kg	Primary Result	PQL - Practical Quantitation Limit	8.72	pg/g	8.7E-06	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.9E-04			1.9E-04	1	0.0001888	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	PCB Extrapolation	PCB-105	PCB-105				2.6E-07			2.6E-07	1	2.59794E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	PCB Extrapolation	PCB-114	PCB-114				9.5E-09			9.5E-09	1	9.52577E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	PCB Extrapolation	PCB-118	PCB-118				5.6E-07			5.6E-07	1	5.62887E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	PCB Extrapolation	PCB-123	PCB-123				6.3E-09			6.3E-09	1	6.27835E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	PCB Extrapolation	PCB-126	PCB-126				1.6E-08			1.6E-08	1	1.58041E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	PCB Extrapolation	PCB-156	PCB-156				1.3E-07			1.3E-07	1	1.32062E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	PCB Extrapolation	PCB-157	PCB-157				5.2E-08			5.2E-08	1	5.15455E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	PCB Extrapolation	PCB-167	PCB-167				9.0E-08			9.0E-08	1	8.97273E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	PCB Extrapolation	PCB-169	PCB-169				1.3E-09			1.3E-09	1	1.33636E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	PCB Extrapolation	PCB-189	PCB-189				1.3E-08			1.3E-08	1	1.33636E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	PCB Extrapolation	PCB-77	PCB-77				3.2E-08			3.2E-08	1	3.24742E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	PCB Extrapolation	PCB-81	PCB-81				6.3E-09			6.3E-09	1	6.27835E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	TPH Extrapolation	Perylene	Perylene				4.4E-03			4.4E-03	1	0.0044136	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8270C SIM	Phenanthrene	Phenanthrene	21	ug/kg	0.021	0.021	0.021	U		0	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg	0.021	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	TPH Extrapolation	Pyrene	Pyrene				5.1E-03			5.1E-03	1	0.0051492	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	6020	Selenium	Selenium	0.618	mg/kg	0.618	0.618	1.24	U		0	0.309	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	mg/kg	0.618	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	6020	Silver	Silver	0.051	mg/kg	0.051	0.051	0.247	J	0.051	1	0.051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.247	mg/kg		mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	Styrene	Styrene	0.352	ug/kg	0.000352	0.000352	0.00129	J	0.000352	1	0.000352	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg		mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	6020	Thallium	Thallium	0.33	mg/kg	0.33	0.33	0.247		0.33	1	0.33	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.247	mg/kg		mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	TPH Extrapolation	Toluene	Toluene				2.8E-04			2.8E-04	1	0.0002832	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	Trichloroethene	Trichloroethene	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	6020	Vanadium	Vanadium	37	mg/kg	37	37	12.4		37	1	37	mg/kg	Primary Result	PQL - Practical Quantitation Limit	12.4	mg/kg		mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	Vinyl chloride	Vinyl chloride	1.29	ug/kg	0.00129	0.00129	0.00129	UJ		0	0.000645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg	0.00129	mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				9.4E-04			9.4E-04	1	0.000944	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	6020	Zinc	Zinc	74.6	mg/kg	74.6	74.6	2.47		74.6	1	74.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.47	mg/kg		mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	6020	Zirconium	Zirconium	3.1	mg/kg	3.1	3.1	0.494		3.1	1	3.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.494	mg/kg		mg/kg		HFBS0065	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	8	ug/kg	0.008	0.008	0.008	U		0	0.004	mg/kg	Primary Result	PQL - Practical Quantitation Limit	8	ug/kg	0.008	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Methyl ethyl ketone	2-Butanone	8	ug/kg	0.008	0.008	0.008	U		0	0.004	mg/kg	Primary Result	PQL - Practical Quantitation Limit	8	ug/kg	0.008	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	2-Chloro-1,1,1-trifluoroethane	2-Chloro-1,1,1-trifluoroethane	16	ug/kg	0.016	0.016	0.016	U		0	0.008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16	ug/kg	0.016	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	8	ug/kg	0.008	0.008	0.008	U		0	0.004	mg/kg	Primary Result	PQL - Practical Quantitation Limit	8	ug/kg	0.008	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	2-Hexanone	2-Hexanone	8	ug/kg	0.008	0.008	0.008	U		0	0.004	mg/kg	Primary Result	PQL - Practical Quantitation Limit	8	ug/kg	0.008	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	8	ug/kg	0.008	0.008	0.008	U		0	0.004	mg/kg	Primary Result	PQL - Practical Quantitation Limit	8	ug/kg	0.008	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Acetone	Acetone	20	ug/kg	0.02	0.02	0.02	U		0	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg	0.02	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Benzene	Benzene	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Bromobenzene	Bromobenzene	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Bromochloromethane	Bromochloromethane	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Bromoform	Bromoform	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Bromomethane	Bromomethane	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Chlorobenzene	Chlorobenzene	1.6	ug/kg	0.0016	0.0016	0.0016	U		0

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Toluene	Toluene	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Trichloroethene	Trichloroethene	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074AS001	HFBS0074AS001	HFBS0074AS001	Primary Sample	11/21/2008	0.5	1	0-2	8260B	Vinyl chloride	Vinyl chloride	1.6	ug/kg	0.0016	0.0016	0.0016	U		0	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	ug/kg	0.0016	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Acenaphthene	Acenaphthene	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				1.2E-03			1.2E-03	1	0.0011676	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6010B	Aluminum	Aluminum	9040	mg/kg	9040	9040	20.1		9040	1	9040	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.1	mg/kg		mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	TPH Extrapolation	Anthracene	Anthracene				6.2E-03			6.2E-03	1	0.0061716	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6010B	Antimony	Antimony	0.311	mg/kg	0.311	0.311	1	UJ		0	0.1555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg	0.311	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8082	Aroclor 1016	Aroclor 1016	3.37	ug/kg	0.00337	0.00337	0.00337	U		0	0.001685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.37	ug/kg	0.00337	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8082	Aroclor 1221	Aroclor 1221	3.37	ug/kg	0.00337	0.00337	0.00337	U		0	0.001685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.37	ug/kg	0.00337	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8082	Aroclor 1232	Aroclor 1232	3.37	ug/kg	0.00337	0.00337	0.00337	U		0	0.001685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.37	ug/kg	0.00337	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8082	Aroclor 1242	Aroclor 1242	3.37	ug/kg	0.00337	0.00337	0.00337	U		0	0.001685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.37	ug/kg	0.00337	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8082	Aroclor 1248	Aroclor 1248	3.37	ug/kg	0.00337	0.00337	0.00337	U		0	0.001685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.37	ug/kg	0.00337	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8082	Aroclor 1254	Aroclor 1254	3.37	ug/kg	0.00337	0.00337	0.00337	U		0	0.001685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.37	ug/kg	0.00337	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8082	Aroclor 1260	Aroclor 1260	3.37	ug/kg	0.00337	0.00337	0.00337	U		0	0.001685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.37	ug/kg	0.00337	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Arsenic	Arsenic	3.1	mg/kg	3.1	3.1	1		3.1	1	3.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Barium	Barium	59.9	mg/kg	59.9	59.9	0.401		59.9	1	59.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.401	mg/kg		mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	TPH Extrapolation	Benzene	Benzene				5.8E-04			5.8E-04	1	0.0005772	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				4.5E-04			4.5E-04	1	0.00045036	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				4.5E-04			4.5E-04	1	0.00045036	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				7.2E-04			7.2E-04	1	0.00071724	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				3.5E-03			3.5E-03	1	0.0035028	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				3.7E-03			3.7E-03	1	0.0036696	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				3.5E-04			3.5E-04	1	0.00035028	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Beryllium	Beryllium	0.53	mg/kg	0.53	0.53	0.1		0.53	1	0.53	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.1	mg/kg		mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	23.3	ug/kg	0.0233	0.0233	0.0233	U		0	0.01165	mg/kg	Primary Result	PQL - Practical Quantitation Limit	23.3	ug/kg	0.0233	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6010B	Boron	Boron	5.02	mg/kg	5.02	5.02	5.02	U		0	2.51	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.02	mg/kg	5.02	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	4.81	mg/kg	4.81	4.81	3.38		4.81	1	4.81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.38	mg/kg		mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	7.71	mg/kg	7.71	7.71	3.38		7.71	1	7.71	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.38	mg/kg		mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.38	mg/kg	3.38	3.38	3.38	U		0	1.69	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.38	mg/kg	3.38	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	7.28	mg/kg	7.28	7.28	3.38		7.28	1	7.28	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.38	mg/kg		mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Cadmium	Cadmium	0.067	mg/kg	0.067	0.067	0.2	J	0.067	1	0.067	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Chromium	Chromium	14.9	mg/kg	14.9	14.9	0.601		14.9	1	14.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.601	mg/kg		mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	TPH Extrapolation	Chrysene	Chrysene				9.8E-04			9.8E-04	1	0.00098412	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Cobalt	Cobalt	4.8	mg/kg	4.8	4.8	0.2		4.8	1	4.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Copper	Copper	5.3	mg/kg	5.3	5.3	0.2	J	5.3	1	5.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.8E-04			1.8E-04	1	0.00018348	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				5.8E-04			5.8E-04	1	0.0005772	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				1.3E-03			1.3E-03	1	0.001251	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Fluorene	Fluorene	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				4.0E-04			4.0E-04	1	0.00040032	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Lead	Lead	5.4	mg/kg	5.4	5.4	0.401		5.4	1	5.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.401	mg/kg		mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Lithium	Lithium	21.5	mg/kg	21.5	21.5	2		21.5	1	21.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2	mg/kg		mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				1.7E-03			1.7E-03	1	0.0017316	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	7471A	Mercury	Mercury	0.0086	mg/kg	0.0086	0.0086	0.00884	J	0.0086	1	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00884	mg/kg		mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Molybdenum	Molybdenum	0.24	mg/kg	0.24	0.24	0.24	U		0	0.12	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.24	mg/kg	0.24	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Naphthalene	Naphthalene	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Nickel	Nickel	7.9	mg/kg	7.9	7.9	0.401		7.9	1	7.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.401	mg/kg		mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				3.8E-04			3.8E-04	1	0.0003848	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	PCB Extrapolation	PCB-105	PCB-105				2.1E-07			2.1E-07	1	2.08454E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	PCB Extrapolation	PCB-114	PCB-114				7.6E-09			7.6E-09	1	7.6433E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	PCB Extrapolation	PCB-118	PCB-118				4.5E-07			4.5E-07	1	4.51649E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	PCB Extrapolation	PCB-123	PCB-123				5.0E-09			5.0E-09	1	5.03763E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	PCB Extrapolation	PCB-126	PCB-126				1.3E-08			1.3E-08	1	1.26809E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	PCB Extrapolation	PCB-156	PCB-156				1.1E-07			1.1E-07	1	1.05964E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	PCB Extrapolation	PCB-157	PCB-157				4.1E-08			4.1E-08	1	4.13591E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	PCB Extrapolation	PCB-167	PCB-167				7.2E-08			7.2E-08	1	7.19955E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	PCB Extrapolation	PCB-169	PCB-169				1.1E-09			1.1E-09	1	1.07227E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	PCB Extrapolation	PCB-189	PCB-189				1.1E-08			1.1E-08	1	1.07227E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	PCB Extrapolation	PCB-77	PCB-77				2.6E-08			2.6E-08	1	2.60567E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	PCB Extrapolation	PCB-81	PCB-81				5.0E-09			5.0E-09	1	5.03763E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	TPH Extrapolation	Perylene	Perylene				2.0E-03			2.0E-03	1	0.0020016	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Phenanthrene	Phenanthrene	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	TPH Extrapolation	Pyrene	Pyrene				2.3E-03			2.3E-03	1	0.0023352	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Selenium	Selenium	0.501	mg/kg	0.501	0.501	1	U		0	0.2505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg	0.501	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Silver	Silver	0.0401	mg/kg	0.0401	0.0401	0.2	U		0	0.02005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg	0.0401	mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Thallium	Thallium	0.21	mg/kg	0.21	0.21	0.2		0.21	1	0.21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	TPH Extrapolation	Toluene	Toluene				5.8E-04			5.8E-04	1	0.0005772	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Vanadium	Vanadium	32.5	mg/kg	32.5	32.5	10		32.5	1	32.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10	mg/kg		mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				1.9E-03			1.9E-03	1	0.001924	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Zinc	Zinc	50.3	mg/kg	50.3	50.3	2		50.3	1	50.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2	mg/kg		mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Zirconium	Zirconium	1.3	mg/kg	1.3	1.3	0.401		1.3	1	1.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.401	mg/kg		mg/kg		HFBS0074	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.13	ug/kg	0.00113	0.00113	0.00113	U		0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.13	ug/kg	0.00113	0.00113	0.00113	U		0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.13	ug/kg	0.00113	0.00113	0.00113	U		0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.13	ug/kg	0.00113	0.00113	0.00113	U		0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.13	ug/kg	0.00113	0.00113	0.00113	U		0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.67	ug/kg	0.00567	0.00567	0.00567	U		0	0.002835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.67	ug/kg	0.00567	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	2-Chloro-1,1,1-trifluoroethane	2-Chloro-1,1,1-trifluoroethane	11.3	ug/kg	0.0113	0.0113	0.0113	U		0	0.00565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.3	ug/kg	0.0113	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.67	ug/kg	0.00567	0.00567	0.00567	U		0	0.002835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.67	ug/kg	0.00567	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.13	ug/kg	0.00113	0.00113	0.00113	U		0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	2-Hexanone	2-Hexanone	5.67	ug/kg	0.00567	0.00567	0.00567	U		0	0.002835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.67	ug/kg	0.00567	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.13	ug/kg	0.00113	0.00113	0.00113	U		0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.67	ug/kg	0.00567	0.00567	0.00567	U		0	0.002835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.67	ug/kg	0.00567	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Acetone	Acetone	5.67	ug/kg	0.00567	0.00567	0.00567	U		0	0.002835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.67	ug/kg	0.00567	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Benzene	Benzene	1.13	ug/kg	0.00113	0.00113	0.00113	U		0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Bromobenzene	Bromobenzene	1.13	ug/kg	0.00113	0.00113	0.00113	U		0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Bromochloromethane	Bromochloromethane	1.13	ug/kg	0.00113	0.00113	0.00113	U		0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.13	ug/kg	0.00113	0.00113	0.00113	U		0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Bromoform	Bromoform	1.13	ug/kg	0.00113	0.00113	0.00113	U		0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Bromomethane	Bromomethane	1.13	ug/kg	0.00113	0.00113	0.00113	U		0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.13	ug/kg	0.00113	0.00113	0.00113	U		0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Chlorobenzene	Chlorobenzene	1.13	ug/kg	0.00113	0.00113	0.00113	U		0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Chloroethane	Chloroethane	1.13	ug/kg	0.00113	0.00113	0.00113	U		0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Chloroform	Chloroform	1.13	ug/kg	0.00113	0.00113	0.00113	U		0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Chloromethane	Chloromethane	1.13	ug/kg	0.00113	0.00113	0.00113	U		0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Chlorotrifluoroethylene	Chlorotrifluoroethene	11.3	ug/kg	0.0113	0.0113	0.0113	U		0	0.00565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.3	ug/kg	0.0113	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.13	ug/kg	0.00113	0.00113	0.00113	U		0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.13	ug/kg	0.00113	0.00113	0.00113	U		0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.13	ug/kg	0.00113	0.00113	0.00113	U		0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Dibromomethane	Dibromomethane	1.13	ug/kg	0.00113	0.00113	0.00113	U		0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.13	ug/kg	0.00113	0.00113	0.00113	U		0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Ethylbenzene	Ethylbenzene	1.13	ug/kg	0.00113	0.00113	0.00113	U		0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.13	ug/kg	0.00113	0.00113	0.00113	U		0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Cumene	Isopropylbenzene	1.13	ug/kg	0.00113	0.00113	0.00113	U		0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.27	ug/kg	0.00227	0.00227	0.00227	U		0	0.001135	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.27	ug/kg	0.00227	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.13	ug/kg	0.00113	0.00113	0.00113	U		0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Methylene chloride	Methylene chloride	5.67	ug/kg	0.00567	0.00567	0.00567	U		0	0.002835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.67	ug/kg	0.00567	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.13	ug/kg	0.00113	0.00113	0.00113	U		0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.13	ug/kg	0.00113	0.00113	0.00113	U		0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	o-Xylene	o-Xylene	1.13	ug/kg	0.00113	0.00113	0.00113	U		0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.13	ug/kg	0.00113	0.00113	0.00113	U		0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.13	ug/kg	0.00113	0.00113	0.00113	U		0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.13	ug/kg	0.00113	0.00113	0.00113	U		0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Styrene	Styrene	1.13	ug/kg	0.00113	0.00113	0.00113	U		0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.13	ug/kg	0.00113	0.00113	0.00113	U		0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.13	ug/kg	0.00113	0.00113	0.00113	U		0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Toluene	Toluene	1.13	ug/kg	0.00113	0.00113	0.00113	U		0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.13	ug/kg	0.00113	0.00113	0.00113	U		0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.13	ug/kg	0.00113	0.00113	0.00113	U		0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Trichloroethene	Trichloroethene	1.13	ug/kg	0.00113	0.00113	0.00113	U		0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.13	ug/kg	0.00113	0.00113	0.00113	U		0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075AS001	HFBS0075AS001	HFBS0075AS001	Primary Sample	11/24/2008	0.5	1	0-2	8260B	Vinyl chloride	Vinyl chloride	1.13	ug/kg	0.00113	0.00113	0.00113	U		0	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg	0.00113	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.04	ug/kg	0.00504	0.00504	0.00504	UJ		0	0.00252	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.04	ug/kg	0.00504	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	6010B	Boron	Boron	5.21	mg/kg	5.21	5.21	5.21	U		0	2.605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.21	mg/kg	5.21	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Bromobenzene	Bromobenzene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Bromochloromethane	Bromochloromethane	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Bromoform	Bromoform	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Bromomethane	Bromomethane	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.5	ug/kg	0.0175	0.0175	0.0175	U		0	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg	0.0175	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.49	mg/kg	3.49	3.49	3.49	U		0	1.745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.49	mg/kg	3.49	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.49	mg/kg	3.49	3.49	3.49	U		0	1.745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.49	mg/kg	3.49	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.49	mg/kg	3.49	3.49	3.49	U		0	1.745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.49	mg/kg	3.49	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	6.54	mg/kg	6.54	6.54	3.49		6.54	1	6.54	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.49	mg/kg		mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Cadmium	Cadmium	0.13	mg/kg	0.13	0.13	0.2	J	0.13	1	0.13	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Chlorobenzene	Chlorobenzene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Chloroethane	Chloroethane	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Chloroform	Chloroform	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Chloromethane	Chloromethane	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Chromium	Chromium	17.1	mg/kg	17.1	17.1	0.599		17.1	1	17.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.599	mg/kg		mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Chrysene	Chrysene	12.4	ug/kg	0.0124	0.0124	0.0175	J	0.0124	1	0.0124	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Cobalt	Cobalt	5.5	mg/kg	5.5	5.5	0.2		5.5	1	5.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Copper	Copper	7.6	mg/kg	7.6	7.6	0.2		7.6	1	7.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.1E-04			1.1E-04	1	0.00011033	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Dibromomethane	Dibromomethane	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.5	ug/kg	0.0175	0.0175	0.0175	U		0	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg	0.0175	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.5	ug/kg	0.0175	0.0175	0.0175	U		0	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg	0.0175	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	29	ug/kg	0.029	0.029	0.029	U		0	0.0145	mg/kg	Primary Result	PQL - Practical Quantitation Limit	29	ug/kg	0.029	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.5	ug/kg	0.0175	0.0175	0.0175	U		0	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg	0.0175	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.1E-04			2.1E-04	1	0.0002094	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Fluoranthene	Fluoranthene	17.8	ug/kg	0.0178	0.0178	0.0175		0.0178	1	0.0178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	TPH Extrapolation	Fluorene	Fluorene				5.7E-03			5.7E-03	1	0.0057171	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				2.4E-04			2.4E-04	1	0.00024072	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Cumene	Isopropylbenzene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Lead	Lead	7.9	mg/kg	7.9	7.9	0.4		7.9	1	7.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.4	mg/kg		mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Lithium	Lithium	25.8	mg/kg	25.8	25.8	2		25.8	1	25.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2	mg/kg		mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.3E-04			6.3E-04	1	0.0006282	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	7471A	Mercury	Mercury	0.022	mg/kg	0.022	0.022	0.00992		0.022	1	0.022	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00992	mg/kg		mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Methylene chloride	Methylene chloride	5.04	ug/kg	0.00504	0.00504	0.00504	UJ		0	0.00252	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.04	ug/kg	0.00504	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Molybdenum	Molybdenum	0.31	mg/kg	0.31	0.31	0.31	U		0	0.155	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.31	mg/kg	0.31	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Naphthalene	Naphthalene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Nickel	Nickel	10.5	mg/kg	10.5	10.5	0.4		10.5	1	10.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.4	mg/kg		mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.5	ug/kg	0.0175	0.0175	0.0175	U		0	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg	0.0175	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.0001396	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	PCB Extrapolation	PCB-105	PCB-105				2.7E-07			2.7E-07	1	2.72165E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	PCB Extrapolation	PCB-114	PCB-114				1.0E-08			1.0E-08	1	9.97938E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	PCB Extrapolation	PCB-118	PCB-118				5.9E-07			5.9E-07	1	5.89691E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	PCB Extrapolation	PCB-123	PCB-123				6.6E-09			6.6E-09	1	6.57732E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	PCB Extrapolation	PCB-126	PCB-126				1.7E-08			1.7E-08	1	1.65567E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	PCB Extrapolation	PCB-156	PCB-156				1.4E-07			1.4E-07	1	1.38351E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	PCB Extrapolation	PCB-157	PCB-157				5.9E-08			5.9E-08	1	5.89091E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	PCB Extrapolation	PCB-167	PCB-167				1.0E-07			1.0E-07	1	1.02545E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	PCB Extrapolation	PCB-169	PCB-169				1.5E-09			1.5E-09	1	1.52727E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	PCB Extrapolation	PCB-189	PCB-189				1.5E-08			1.5E-08	1	1.52727E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	PCB Extrapolation	PCB-77	PCB-77				3.4E-08			3.4E-08	1	3.40206E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	PCB Extrapolation	PCB-81	PCB-81				6.6E-09			6.6E-09	1	6.57732E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	TPH Extrapolation	Perylene	Perylene				1.2E-03			1.2E-03	1	0.0012036	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.5	ug/kg	0.0175	0.0175	0.0175	U		0	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg	0.0175	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Pyrene	Pyrene	15.8	ug/kg	0.0158	0.0158	0.0175	J	0.0158	1	0.0158	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Selenium	Selenium	0.499	mg/kg	0.499	0.499	0.999	U		0	0.2495	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.999	mg/kg	0.499	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Silver	Silver	0.04	mg/kg	0.04	0.04	0.2	U		0	0.02	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg	0.04	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Styrene	Styrene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Thallium	Thallium	0.25	mg/kg	0.25	0.25	0.2		0.25	1	0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	TPH Extrapolation	Toluene	Toluene				2.1E-04			2.1E-04	1	0.0002094	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Trichloroethene	Trichloroethene	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	6020	Vanadium	Vanadium	34.8	mg/kg	34.8	34.8	9.99		34.8	1	34.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.99	mg/kg		mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Vinyl chloride	Vinyl chloride	1.01	ug/kg	0.00101	0.00101	0.00101	UJ		0	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	0.00101	mg/kg		HFBS0075	TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)		

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Methyl ethyl ketone	2-Butanone	6.36	ug/kg	0.00636	0.00636	0.00636	U		0	0.00318	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.36	ug/kg	0.00636	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	2-Chloro-1,1,1-trifluoroethane	2-Chloro-1,1,1-trifluoroethane	12.7	ug/kg	0.0127	0.0127	0.0127	U		0	0.00635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	12.7	ug/kg	0.0127	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	6.36	ug/kg	0.00636	0.00636	0.00636	U		0	0.00318	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.36	ug/kg	0.00636	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	2-Hexanone	2-Hexanone	6.36	ug/kg	0.00636	0.00636	0.00636	U		0	0.00318	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.36	ug/kg	0.00636	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	6.36	ug/kg	0.00636	0.00636	0.00636	U		0	0.00318	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.36	ug/kg	0.00636	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				5.1E-03				5.1E-03	1	0.0050616	mg/kg							mg/kg		TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				6.2E-04				6.2E-04	1	0.0006216	mg/kg							mg/kg		TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Acetone	Acetone	6.36	ug/kg	0.00636	0.00636	0.00636	U		0	0.00318	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.36	ug/kg	0.00636	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	6010B	Aluminum	Aluminum	8760	mg/kg	8760	8760	19.4		8760	1	8760	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.4	mg/kg		mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	TPH Extrapolation	Anthracene	Anthracene				3.3E-03				3.3E-03	1	0.0032856	mg/kg							mg/kg		TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	6010B	Antimony	Antimony	4.1	mg/kg	4.1	4.1	0.97		4.1	1	4.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.97	mg/kg		mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8082	Aroclor 1016	Aroclor 1016	3.39	ug/kg	0.00339	0.00339	0.00339	U		0	0.001695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	ug/kg	0.00339	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8082	Aroclor 1221	Aroclor 1221	3.39	ug/kg	0.00339	0.00339	0.00339	U		0	0.001695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	ug/kg	0.00339	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8082	Aroclor 1232	Aroclor 1232	3.39	ug/kg	0.00339	0.00339	0.00339	U		0	0.001695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	ug/kg	0.00339	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8082	Aroclor 1242	Aroclor 1242	3.39	ug/kg	0.00339	0.00339	0.00339	U		0	0.001695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	ug/kg	0.00339	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8082	Aroclor 1248	Aroclor 1248	3.8	ug/kg	0.0038	0.0038	0.00339		0.0038	1	0.0038	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	ug/kg		mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8082	Aroclor 1254	Aroclor 1254	2.4	ug/kg	0.0024	0.0024	0.00339	J	0.0024	1	0.0024	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	ug/kg		mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8082	Aroclor 1260	Aroclor 1260	3.39	ug/kg	0.00339	0.00339	0.00339	U		0	0.001695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	ug/kg	0.00339	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Arsenic	Arsenic	2.8	mg/kg	2.8	2.8	0.983		2.8	1	2.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.983	mg/kg		mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Barium	Barium	55.6	mg/kg	55.6	55.6	0.393		55.6	1	55.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.393	mg/kg		mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	TPH Extrapolation	Benzene	Benzene				1.6E-04				1.6E-04	1	0.0001596	mg/kg							mg/kg		TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				2.4E-04				2.4E-04	1	0.00023976	mg/kg							mg/kg		TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				2.4E-04				2.4E-04	1	0.00023976	mg/kg							mg/kg		TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				3.8E-04				3.8E-04	1	0.00038184	mg/kg							mg/kg		TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.9E-03				1.9E-03	1	0.0018648	mg/kg							mg/kg		TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				2.0E-03				2.0E-03	1	0.0019536	mg/kg							mg/kg		TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.9E-04				1.9E-04	1	0.00018648	mg/kg							mg/kg		TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Beryllium	Beryllium	0.37	mg/kg	0.37	0.37	0.491	J	0.37	1	0.37	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.491	mg/kg		mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	19.4	ug/kg	0.0194	0.0194	0.0194	U		0	0.0097	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.4	ug/kg	0.0194	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	6010B	Boron	Boron	4.85	mg/kg	4.85	4.85	4.85	UJ		0	2.425	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.85	mg/kg	4.85	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Bromobenzene	Bromobenzene	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Bromochloromethane	Bromochloromethane	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Bromoform	Bromoform	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Bromomethane	Bromomethane	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	1.33	mg/kg	1.33	1.33	3.39	J	1.33	1	1.33	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	mg/kg		mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.39	mg/kg	3.39	3.39	3.39	U		0	1.695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	mg/kg	3.39	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.39	mg/kg	3.39	3.39	3.39	U		0	1.695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	mg/kg	3.39	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	5.49	mg/kg	5.49	5.49	3.39		5.49	1	5.49	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	mg/kg		mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Cadmium	Cadmium	0.13	mg/kg	0.13	0.13	0.197	J	0.13	1	0.13	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.197	mg/kg		mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Chlorobenzene	Chlorobenzene	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Chloroethane	Chloroethane	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Chloroform	Chloroform	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Chloromethane	Chloromethane	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Chlorotrifluoroethylene	Chlorotrifluoroethene	12.7	ug/kg	0.0127	0.0127	0.0127	U		0	0.00635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	12.7	ug/kg	0.0127	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Chromium	Chromium	14.8	mg/kg	14.8	14.8	0.59	J	14.8	1	14.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.59	mg/kg		mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	TPH Extrapolation	Chrysene	Chrysene				5.2E-04				5.2E-04	1	0.00052392	mg/kg							mg/kg		TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Cobalt	Cobalt	5	mg/kg	5	5	0.197	J	5	1	5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.197	mg/kg		mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Copper	Copper	5.9	mg/kg	5.9	5.9	0.197	J	5.9	1	5.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.197	mg/kg		mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				9.8E-05				9.8E-05	1	0.00009768	mg/kg							mg/kg		TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Dibromomethane	Dibromomethane	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				1.6E-04				1.6E-04	1	0.0001596	mg/kg							mg/kg		TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				6.7E-04				6.7E-04	1	0.000666	mg/kg							mg/kg		TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	TPH Extrapolation	Fluorene	Fluorene				5.1E-03				5.1E-03	1	0.0050616	mg/kg							mg/kg		TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				2.1E-04				2.1E-04	1	0.00021312	mg/kg							mg/kg		TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Cumene	Isopropylbenzene	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Lead	Lead	4.7	mg/kg	4.7	4.7	0.393		4.7	1	4.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.393	mg/kg		mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Lithium	Lithium	21.5	mg/kg	21.5	21.5	9.83		21.5	1	21.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.83	mg/kg		mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				4.8E-04				4.8E-04	1	0.0004788	mg/kg							mg/kg		TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	7471A	Mercury	Mercury	0.013	mg/kg	0.013	0.013	0.0119		0.013	1	0.013	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0119	mg/kg		mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Methylene chloride	Methylene chloride	4.39	ug/kg	0.00439	0.00439	0.00636	J

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0076S001					0-2	TPH Extrapolation	Pyrene	Pyrene				1.2E-03			1.2E-03	1	0.0012432	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Selenium	Selenium	0.491	mg/kg	0.491	0.491	0.983	U		0	0.2455	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.983	mg/kg	0.491	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Silver	Silver	0.0393	mg/kg	0.0393	0.0393	0.197	U		0	0.01965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.197	mg/kg	0.0393	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Styrene	Styrene	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Thallium	Thallium	0.197	mg/kg	0.197	0.197	0.197	U		0	0.0985	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.197	mg/kg	0.197	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	TPH Extrapolation	Toluene	Toluene				1.6E-04			1.6E-04	1	0.0001596	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Trichloroethene	Trichloroethene	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Vanadium	Vanadium	32	mg/kg	32	32	9.83		32	1	32	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.83	mg/kg		mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Vinyl chloride	Vinyl chloride	1.27	ug/kg	0.00127	0.00127	0.00127	U		0	0.000635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg	0.00127	mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				5.3E-04			5.3E-04	1	0.000532	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Zinc	Zinc	43.5	mg/kg	43.5	43.5	1.97		43.5	1	43.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.97	mg/kg		mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Zirconium	Zirconium	1.6	mg/kg	1.6	1.6	0.393		1.6	1	1.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.393	mg/kg		mg/kg		HFBS0076	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	7.31	ug/kg	0.00731	0.00731	0.00731	U		0	0.003655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.31	ug/kg	0.00731	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Methyl ethyl ketone	2-Butanone	7.31	ug/kg	0.00731	0.00731	0.00731	U		0	0.003655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.31	ug/kg	0.00731	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	2-Chloro-1,1,1-trifluoroethane	2-Chloro-1,1,1-trifluoroethane	14.6	ug/kg	0.0146	0.0146	0.0146	U		0	0.0073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	14.6	ug/kg	0.0146	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	7.31	ug/kg	0.00731	0.00731	0.00731	U		0	0.003655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.31	ug/kg	0.00731	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	2-Hexanone	2-Hexanone	7.31	ug/kg	0.00731	0.00731	0.00731	U		0	0.003655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.31	ug/kg	0.00731	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	7.31	ug/kg	0.00731	0.00731	0.00731	U		0	0.003655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.31	ug/kg	0.00731	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				7.6E-03			7.6E-03	1	0.0076095	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				9.3E-04			9.3E-04	1	0.0009345	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Acetone	Acetone	9.86	ug/kg	0.00986	0.00986	0.00986	U		0	0.00493	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.86	ug/kg	0.00986	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	6010B	Aluminum	Aluminum	11500	mg/kg	11500	11500	20.3		11500	1	11500	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.3	mg/kg		mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	TPH Extrapolation	Anthracene	Anthracene				4.9E-03			4.9E-03	1	0.0049395	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	6010B	Antimony	Antimony	5.3	mg/kg	5.3	5.3	5.09		5.3	1	5.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.09	mg/kg		mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8082	Aroclor 1016	Aroclor 1016	3.41	ug/kg	0.00341	0.00341	0.00341	U		0	0.001705	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.41	ug/kg	0.00341	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8082	Aroclor 1221	Aroclor 1221	3.41	ug/kg	0.00341	0.00341	0.00341	U		0	0.001705	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.41	ug/kg	0.00341	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8082	Aroclor 1232	Aroclor 1232	3.41	ug/kg	0.00341	0.00341	0.00341	U		0	0.001705	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.41	ug/kg	0.00341	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8082	Aroclor 1242	Aroclor 1242	3.41	ug/kg	0.00341	0.00341	0.00341	U		0	0.001705	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.41	ug/kg	0.00341	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8082	Aroclor 1248	Aroclor 1248	3.41	ug/kg	0.00341	0.00341	0.00341	U		0	0.001705	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.41	ug/kg	0.00341	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8082	Aroclor 1254	Aroclor 1254	2.8	ug/kg	0.0028	0.0028	0.00341	J	0.0028	1	0.0028	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.41	ug/kg		mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8082	Aroclor 1260	Aroclor 1260	2.1	ug/kg	0.0021	0.0021	0.00341	J	0.0021	1	0.0021	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.41	ug/kg		mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Arsenic	Arsenic	3.8	mg/kg	3.8	3.8	1.01		3.8	1	3.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	mg/kg		mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Barium	Barium	80.2	mg/kg	80.2	80.2	0.405		80.2	1	80.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.405	mg/kg		mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	TPH Extrapolation	Benzene	Benzene				1.8E-04			1.8E-04	1	0.0001836	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				3.6E-04			3.6E-04	1	0.00036045	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				3.6E-04			3.6E-04	1	0.00036045	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				5.7E-04			5.7E-04	1	0.00057405	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				2.8E-03			2.8E-03	1	0.0028035	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				2.9E-03			2.9E-03	1	0.002937	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				2.8E-04			2.8E-04	1	0.00028035	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Beryllium	Beryllium	0.47	mg/kg	0.47	0.47	0.507	J	0.47	1	0.47	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.507	mg/kg		mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	17.3	ug/kg	0.0173	0.0173	0.0173	U		0	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg	0.0173	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	6010B	Boron	Boron	5.09	mg/kg	5.09	5.09	5.09	UJ		0	2.545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.09	mg/kg	5.09	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Bromobenzene	Bromobenzene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Bromochloromethane	Bromochloromethane	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFB

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Di-n-butylphthalate	Di-n-butylphthalate	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				1.8E-04			1.8E-04	1	0.0001836	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				1.0E-03			1.0E-03	1	0.00100125	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	TPH Extrapolation	Fluorene	Fluorene				7.6E-03			7.6E-03	1	0.0076095	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				3.2E-04			3.2E-04	1	0.0003204	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Cumene	Isopropylbenzene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Lead	Lead	9.7	mg/kg	9.7	9.7	0.405		9.7	1	9.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.405	mg/kg		mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Lithium	Lithium	26.1	mg/kg	26.1	26.1	10.1		26.1	1	26.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.1	mg/kg		mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				5.5E-04			5.5E-04	1	0.0005508	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	7471A	Mercury	Mercury	0.019	mg/kg	0.019	0.019	0.0115		0.019	1	0.019	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0115	mg/kg		mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Methylene chloride	Methylene chloride	8.41	ug/kg	0.00841	0.00841	0.00731		0.00841	1	0.00841	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.31	ug/kg		mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Molybdenum	Molybdenum	0.54	mg/kg	0.54	0.54	0.101		0.54	1	0.54	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.101	mg/kg		mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Naphthalene	Naphthalene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Nickel	Nickel	12.5	mg/kg	12.5	12.5	0.405		12.5	1	12.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.405	mg/kg		mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.2E-04			1.2E-04	1	0.0001224	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	PCB Extrapolation	PCB-105	PCB-105				3.5E-07			3.5E-07	1	3.46392E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	PCB Extrapolation	PCB-114	PCB-114				1.3E-08			1.3E-08	1	1.2701E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	PCB Extrapolation	PCB-118	PCB-118				7.5E-07			7.5E-07	1	7.50515E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	PCB Extrapolation	PCB-123	PCB-123				8.4E-09			8.4E-09	1	8.37113E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	PCB Extrapolation	PCB-126	PCB-126				2.1E-08			2.1E-08	1	2.10722E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	PCB Extrapolation	PCB-156	PCB-156				1.8E-07			1.8E-07	1	1.76082E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	PCB Extrapolation	PCB-157	PCB-157				5.2E-08			5.2E-08	1	5.15455E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	PCB Extrapolation	PCB-167	PCB-167				9.0E-08			9.0E-08	1	8.97273E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	PCB Extrapolation	PCB-169	PCB-169				1.3E-09			1.3E-09	1	1.33636E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	PCB Extrapolation	PCB-189	PCB-189				1.3E-08			1.3E-08	1	1.33636E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	PCB Extrapolation	PCB-77	PCB-77				4.3E-08			4.3E-08	1	4.3299E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	PCB Extrapolation	PCB-81	PCB-81				8.4E-09			8.4E-09	1	8.37113E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	TPH Extrapolation	Perylene	Perylene				1.6E-03			1.6E-03	1	0.001602	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Phenanthrene	Phenanthrene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	TPH Extrapolation	Pyrene	Pyrene				1.9E-03			1.9E-03	1	0.001869	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Selenium	Selenium	0.507	mg/kg	0.507	0.507	1.01	U		0	0.2535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	mg/kg	0.507	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Silver	Silver	0.042	mg/kg	0.042	0.042	0.203	J	0.042	1	0.042	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.203	mg/kg		mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Styrene	Styrene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Thallium	Thallium	0.24	mg/kg	0.24	0.24	0.24	U		0	0.12	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.24	mg/kg	0.24	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	TPH Extrapolation	Toluene	Toluene				1.8E-04			1.8E-04	1	0.0001836	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Trichloroethene	Trichloroethene	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Vanadium	Vanadium	41.4	mg/kg	41.4	41.4	10.1		41.4	1	41.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.1	mg/kg		mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Vinyl chloride	Vinyl chloride	1.46	ug/kg	0.00146	0.00146	0.00146	U		0	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg	0.00146	mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				6.1E-04			6.1E-04	1	0.000612	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Zinc	Zinc	59.4	mg/kg	59.4	59.4	2.03		59.4	1	59.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.03	mg/kg		mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Zirconium	Zirconium	1.9	mg/kg	1.9	1.9	0.405		1.9	1	1.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.405	mg/kg		mg/kg		HFBS0077	TRUE
B4133 HWMF	Soil	HFBS0078S001	HFBS0078S001	HFBS0078S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Arsenic	Arsenic	2.9	mg/kg	2.9	2.9	0.981		2.9	1	2.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.981	mg/kg		mg/kg		HFBS0078	TRUE
B4133 HWMF	Soil	HFBS0078S001	HFBS0078S001	HFBS0078S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Barium	Barium	71	mg/kg	71	71	0.392		71	1	71	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.392	mg/kg		mg/kg		HFBS0078	TRUE
B4133 HWMF	Soil	HFBS0078S001	HFBS0078S001	HFBS0078S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Cadmium	Cadmium	0.13	mg/kg	0.13	0.13	0.196	J	0.13	1	0.13	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.196	mg/kg		mg/kg		HFBS0078	TRUE
B4133 HWMF	Soil	HFBS0078S001	HFBS0078S001	HFBS0078S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Copper	Copper	6.7	mg/kg	6.7	6.7	0.196	J	6.7	1	6.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.196	mg/kg		mg/kg		HFBS0078	TRUE
B4133 HWMF	Soil	HFBS0078S001	HFBS0078S001	HFBS0078S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Lead	Lead	4.6	mg/kg	4.6	4.6	0.392		4.6	1	4.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.392	mg/kg		mg/kg		HFBS0078	TRUE
B4133 HWMF	Soil	HFBS0078S001	HFBS0078S001	HFBS0078S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Selenium	Selenium	0.49	mg/kg	0.49	0.49	0.981	U		0	0.245	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.981	mg/kg	0.49	mg/kg		HFBS0078	TRUE
B4133 HWMF	Soil	HFBS0078S001	HFBS0078S001	HFBS0078S001	Primary Sample	11/20/2008	0.5	1	0-2	6020	Zinc	Zinc	49.8	mg/kg	49.8	49.8	1.96		49.8	1	49.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.96	mg/kg		mg/kg		HFBS0078	TRUE
B4133 HWMF	Soil	HFBS0079D001	HFBS0079S001	HFBS0079S001	Field Duplicate	11/19/2008	0.25	0.75	0-2	6020	Arsenic	Arsenic	3.1	mg/kg	3.1	3.1	0.998		3.1	1	3.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.998	mg/kg		mg/kg		HFBS0079	TRUE
B4133 HWMF	Soil	HFBS0079D001	HFBS0079S001	HFBS0079S001	Field Duplicate	11/19/2008	0.25	0.75	0-2	6020	Barium	Barium	68.8	mg/kg	68.8	68.8	0.399		68.8	1	68.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.399	mg/kg		mg/kg		HFBS0079	TRUE
B4133 HWMF	Soil	HFBS0079D001	HFBS0079S001	HFBS0079S001	Field Duplicate	11/19/2008	0.25	0.75	0-2	6020	Cadmium	Cadmium	0.23	mg/kg	0.23	0.23	0.2		0.23	1	0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		mg/kg		HFBS0079	TRUE
B4133 HWMF	Soil	HFBS0079D001	HFBS0079S001	HFBS0079S001	Field Duplicate	11/19/2008	0.25	0.75	0-2	6020	Copper	Copper	5.9	mg/kg	5.9	5.9	0.2		5.9	1	5.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		mg/kg		HFBS0079	TRUE
B4133 HWMF	Soil	HFBS0079S001	HFBS0079S001	HFBS0079S001	Primary Sample	11/19/2008	0.25	0.75	0-2	6020	Lead	Lead	7	mg/kg	7	7	0.401		7	1	7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.401	mg/kg		mg/kg		HFBS0079	TRUE
B4133 HWMF	Soil	HFBS0079S001	HFBS0079S001	HFBS0079S001	Primary Sample	11/19/2008	0.25	0.75	0-2	6020	Selenium	Selenium	0.501	mg/kg	0.501	0.501	1	U		0	0.2505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg	0.501	mg/kg		HFBS0079	TRUE
B4133 HWMF	Soil	HFBS0079S001	HFBS0079S001	HFBS0079S001	Primary Sample	11/19/2008	0.25	0.75	0-2	6020	Zinc	Zinc	61.7	mg/kg	61.7	61.7	2		61.7	1	61.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2	mg/kg		mg/kg		HFBS0079	TRUE
B4133 HWMF	Soil	HFBS0080S001	HFBS0080S001	HFBS0080S001	Primary Sample	11/19/2008	0.5	1	0-2	6020	Arsenic	Arsenic	3.9	mg/kg	3.9	3.9	1.02		3.9	1	3.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		mg/kg		HFBS0080	TRUE
B4133 HWMF	Soil	HFBS0080S001	HFBS0080S001	HFBS0080S001	Primary Sample	11/19/2008	0.5	1	0-2	6020	Barium	Barium	77	mg/kg	77	77	0.407		77	1	77	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.407	mg/kg		mg/kg		HFBS0080	TRUE
B4133 HWMF	Soil	HFBS0080S001	HFBS0080S001	HFBS0080S001	Primary Sample	11/19/2008	0.5	1	0-2	6020	Cadmium	Cadmium	0.35	mg/kg	0.35	0.35	0.203		0.35	1	0.35	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.203	mg/kg		mg/kg		HFBS0080	TRUE
B4133 HWMF	Soil	HFBS0080S001	HFBS0080S001	HFBS0080S001	Primary Sample	11/19/2008	0.5	1	0-2	6020	Copper	Copper	8.6	mg/kg	8.6	8.6	0.203		8.6	1	8.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.203	mg/kg		mg/kg		HFBS0080	TRUE
B4133 HWMF	Soil	HFBS0080S001	HFBS0080S001	HFBS0080S001	Primary Sample	11/19/2008	0.5	1	0-2	6020	Lead	Lead	28.4	mg/kg	28.4	28.4	0.407		28.4	1	28.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.407	mg/kg		mg/kg		HFBS0080	TRUE
B4133 HWMF	Soil	HFBS0080S001	HFBS0080S001	HFBS0080S001	Primary Sample	11/19/2008	0.5	1	0-2	6020	Selenium	Selenium	0.508	mg/kg	0.508	0.508	1.02	U		0	0.254	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg	0.508	mg/kg		HFBS0080	TRUE
B4133 HWMF	Soil	HFBS0080S001	HFBS0080S001	HFBS0080S001	Primary Sample	11/19/2008	0.5	1	0-2	6020	Zinc	Zinc	115	mg/kg	115	115	2.03		115	1	115	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.03	mg/kg		mg/kg		HFBS0080	TRUE
B4133 HWMF	Soil	HFBS0081S001	HFBS0081S001	HFBS0081S001	Primary Sample	11/20/2008	0.5	1	0-2	8082	Aroclor 1016	Aroclor 1016	3.44	ug/kg	0.00344	0.00344	0.00344	U		0	0.00172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg	0.00344	mg/kg		HFBS0081	TRUE
B4133 HWMF	Soil	HFBS0081S001	HFBS0081S001	HFBS0081S001	Primary Sample	11/20/2008	0.5	1	0-2	8082	Aroclor 1221	Aroclor 1221	3.44	ug/kg	0.00344	0.00344	0.00344	U		0	0.00172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg	0.00344	mg/kg		HFBS0081	TRUE
B4133 HWMF	Soil	HFBS0081S001	HFBS0081S001	HFBS0081S001	Primary Sample	11/20/2008	0.5	1	0-2	8082	Aroclor 1232	Aroclor 1232	3.44	ug/kg	0.00344	0.00344	0.00344	U		0	0.00172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg	0.00344	mg/kg		HFBS0081	TRUE
B4133 HWMF	Soil	HFBS0081S001	HFBS0081S001	HFBS0081S001	Primary Sample	11/20/2008	0.5	1	0-2	8082	Aroclor 1242	Aroclor 1242	3.44	ug/kg	0.00344	0.00344	0.00344	U		0	0.00172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg	0.00344	mg/kg		HFBS0081	TRUE
B4133 HWMF	Soil	HFBS0081S001	HFBS0081S001	HFBS0081S001	Primary Sample	11/20/2008	0.5	1	0-2	8082	Aroclor 1248	Aroclor 1248	3.44	ug/kg	0.00344	0.00344	0.00344	U		0	0.00172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg	0.00344	mg/kg		HFBS0081	TRUE
B4133 HWMF	Soil	HFBS0081S001	HFBS0081S001	HFBS0081S001	Primary Sample	11/20/2008	0.5	1	0-2	8082	Aroclor 1254	Aroclor 1254	16.4	ug/kg	0.0164	0.0164	0.00344		0.0164	1	0.0164	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		mg/kg		HFBS0081	TRUE
B4133 HWMF	Soil	HFBS0081S001	HFBS0081S001	HFBS0081S001	Primary Sample	11/20/2008	0.5	1	0-2	8082	Aroclor 1260	Aroclor 1260	5.2	ug/kg	0.0052	0.0052	0.00344		0.0052	1	0.0052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		mg/kg		HFBS0081	TRUE
B4133 HWMF	Soil			HFBS0081S001					0-2	PCB Extrapolation	PCB-105	PCB-105			

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil	HFBS0082S001	HFBS0082S001	HFBS0082S001	Primary Sample	11/17/2008	0.5	1	0-2	8082	Aroclor 1260	Aroclor 1260	3.47	ug/kg	0.00347	0.00347	0.00347	U		0	0.001735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.47	ug/kg	0.00347	mg/kg		HFBS0082	TRUE
B4133 HWMF	Soil			HFBS0082S001					0-2	PCB Extrapolation	PCB-105	PCB-105				2.1E-07			2.1E-07	1	2.14639E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0082S001					0-2	PCB Extrapolation	PCB-114	PCB-114				7.9E-09			7.9E-09	1	7.8701E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0082S001					0-2	PCB Extrapolation	PCB-118	PCB-118				4.7E-07			4.7E-07	1	4.65052E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0082S001					0-2	PCB Extrapolation	PCB-123	PCB-123				5.2E-09			5.2E-09	1	5.18711E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0082S001					0-2	PCB Extrapolation	PCB-126	PCB-126				1.3E-08			1.3E-08	1	1.30572E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0082S001					0-2	PCB Extrapolation	PCB-156	PCB-156				1.1E-07			1.1E-07	1	1.09108E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0082S001					0-2	PCB Extrapolation	PCB-157	PCB-157				4.3E-08			4.3E-08	1	4.25864E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0082S001					0-2	PCB Extrapolation	PCB-167	PCB-167				7.4E-08			7.4E-08	1	7.41318E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0082S001					0-2	PCB Extrapolation	PCB-169	PCB-169				1.1E-09			1.1E-09	1	1.10409E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0082S001					0-2	PCB Extrapolation	PCB-189	PCB-189				1.1E-08			1.1E-08	1	1.10409E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0082S001					0-2	PCB Extrapolation	PCB-77	PCB-77				2.7E-08			2.7E-08	1	2.68299E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0082S001					0-2	PCB Extrapolation	PCB-81	PCB-81				5.2E-09			5.2E-09	1	5.18711E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0083S001	HFBS0083S001	HFBS0083S001	Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg		HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S001	HFBS0083S001	HFBS0083S001	Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg		HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S001	HFBS0083S001	HFBS0083S001	Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Acenaphthene	Acenaphthene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg		HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S001SP	HFBS0083S001	HFBS0083S001	Split Sample	11/17/2008	0.5	1	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	2.1	ug/kg	0.0021	0.0021	0.0018		0.0021	1	0.0021	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.8	ug/kg		mg/kg		HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S001SP	HFBS0083S001	HFBS0083S001	Split Sample	11/17/2008	0.5	1	0-2	8270C SIM	Anthracene	Anthracene	1.1	ug/kg	0.0011	0.0011	0.0018	J	0.0011	1	0.0011	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.8	ug/kg		mg/kg		HFBS0083	TRUE
B4133 HWMF	Soil			HFBS0083S001					0-2	TPH Extrapolation	Benzene	Benzene				7.8E-04			7.8E-04	1	0.00078	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0083S001SP	HFBS0083S001	HFBS0083S001	Split Sample	11/17/2008	0.5	1	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	1.5	ug/kg	0.0015	0.0015	0.0018	J	0.0015	1	0.0015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.8	ug/kg		mg/kg		HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S001SP	HFBS0083S001	HFBS0083S001	Split Sample	11/17/2008	0.5	1	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	1.7	ug/kg	0.0017	0.0017	0.0018	J	0.0017	1	0.0017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.8	ug/kg		mg/kg		HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S001SP	HFBS0083S001	HFBS0083S001	Split Sample	11/17/2008	0.5	1	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	2.3	ug/kg	0.0023	0.0023	0.0018		0.0023	1	0.0023	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.8	ug/kg		mg/kg		HFBS0083	TRUE
B4133 HWMF	Soil			HFBS0083S001					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				7.2E-03			7.2E-03	1	0.007161	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0083S001SP	HFBS0083S001	HFBS0083S001	Split Sample	11/17/2008	0.5	1	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	2.6	ug/kg	0.0026	0.0026	0.0018		0.0026	1	0.0026	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.8	ug/kg		mg/kg		HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S001SP	HFBS0083S001	HFBS0083S001	Split Sample	11/17/2008	0.5	1	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.88	ug/kg	0.00088	0.00088	0.0018	J	0.00088	1	0.00088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.8	ug/kg		mg/kg		HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S001SP	HFBS0083S001	HFBS0083S001	Split Sample	11/17/2008	0.5	1	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	34	ug/kg	0.034	0.034	0.019		0.034	1	0.034	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19	ug/kg		mg/kg		HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S001SP	HFBS0083S001	HFBS0083S001	Split Sample	11/17/2008	0.5	1	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	19	ug/kg	0.019	0.019	0.019	U		0	0.0095	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19	ug/kg	0.019	mg/kg		HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S001SP	HFBS0083S001	HFBS0083S001	Split Sample	11/17/2008	0.5	1	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	13	mg/kg	13	13	13	U		0	6.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	13	mg/kg	13	mg/kg		HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S001SP	HFBS0083S001	HFBS0083S001	Split Sample	11/17/2008	0.5	1	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	13	mg/kg	13	13	13	U		0	6.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	13	mg/kg	13	mg/kg		HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S001SP	HFBS0083S001	HFBS0083S001	Split Sample	11/17/2008	0.5	1	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	13	mg/kg	13	13	13	U		0	6.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	13	mg/kg	13	mg/kg		HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S001	HFBS0083S001	HFBS0083S001	Primary Sample	11/17/2008	0.5	1	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	21.1	mg/kg	21.1	21.1	3.42		21.1	1	21.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	mg/kg		mg/kg		HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S001SP	HFBS0083S001	HFBS0083S001	Split Sample	11/17/2008	0.5	1	0-2	8270C SIM	Chrysene	Chrysene	2.2	ug/kg	0.0022	0.0022	0.0018		0.0022	1	0.0022	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.8	ug/kg		mg/kg		HFBS0083	TRUE
B4133 HWMF	Soil			HFBS0083S001					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				3.8E-04			3.8E-04	1	0.0003751	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0083S001SP	HFBS0083S001	HFBS0083S001	Split Sample	11/17/2008	0.5	1	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	19	ug/kg	0.019	0.019	0.019	U		0	0.0095	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19	ug/kg	0.019	mg/kg		HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S001	HFBS0083S001	HFBS0083S001	Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	7.72	ug/kg	0.00772	0.00772	0.017	J	0.00772	1	0.00772	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		mg/kg		HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S001SP	HFBS0083S001	HFBS0083S001	Split Sample	11/17/2008	0.5	1	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	14	ug/kg	0.014	0.014	0.019	J	0.014	1	0.014	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19	ug/kg		mg/kg		HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S001SP	HFBS0083S001	HFBS0083S001	Split Sample	11/17/2008	0.5	1	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	19	ug/kg	0.019	0.019	0.019	U		0	0.0095	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19	ug/kg	0.019	mg/kg		HFBS0083	TRUE
B4133 HWMF	Soil			HFBS0083S001					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				7.8E-04			7.8E-04	1	0.00078	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0083S001SP	HFBS0083S001	HFBS0083S001	Split Sample	11/17/2008	0.5	1	0-2	8270C SIM	Fluoranthene	Fluoranthene	3.4	ug/kg	0.0034	0.0034	0.0018		0.0034	1	0.0034	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.8	ug/kg		mg/kg		HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S001	HFBS0083S001	HFBS0083S001	Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Fluorene	Fluorene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg		HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S001SP	HFBS0083S001	HFBS0083S001	Split Sample	11/17/2008	0.5	1	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.93	ug/kg	0.00093	0.00093	0.0018	J	0.00093	1	0.00093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.8	ug/kg		mg/kg		HFBS0083	TRUE
B4133 HWMF	Soil			HFBS0083S001					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				2.3E-03			2.3E-03	1	0.00234	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0083S001SP	HFBS0083S001	HFBS0083S001	Split Sample	11/17/2008	0.5	1	0-2	8270C SIM	Naphthalene	Naphthalene	0.98	ug/kg	0.00098	0.00098	0.0018	J	0.00098	1	0.00098	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.8	ug/kg		mg/kg		HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S001	HFBS0083S001	HFBS0083S001	Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg		HFBS0083	TRUE
B4133 HWMF	Soil			HFBS0083S001					0-2	TPH Extrapolation	o-Xylene	o-Xylene				5.2E-04			5.2E-04	1	0.00052	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0083S001					0-2	TPH Extrapolation	Perylene	Perylene				4.1E-03			4.1E-03	1	0.004092	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0083S001SP	HFBS0083S001	HFBS0083S001	Split Sample	11/17/2008	0.5	1	0-2	8270C SIM	Phenanthrene	Phenanthrene	2.4	ug/kg	0.0024	0.0024	0.0018		0.0024	1	0.0024	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.8	ug/kg		mg/kg		HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S001SP	HFBS0083S001	HFBS0083S001	Split Sample	11/17/2008	0.5	1	0-2	8270C SIM	Pyrene	Pyrene	3	ug/kg	0.003	0.003	0.0018		0.003	1	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.8	ug/kg		mg/kg		HFBS0083	TRUE
B4133 HWMF	Soil			HFBS0083S001					0-2	TPH Extrapolation	Toluene	Toluene				7.8E-04			7.8E-04	1	0.00078	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0083S001					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				2.6E-03			2.6E-03	1	0.0026	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	1-Methylnaphthalene	1-Methylnaphthalene	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg		HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg		HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Acenaphthene	Acenaphthene	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg		HFBS0083	TRUE
B4133 HWMF	Soil			HFBS0083S002					4-6	TPH Extrapolation	Acenaphthylene	Acenaphthylene				2.3E-03			2.3E-03	1	0.0022967	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Anthracene	Anthracene	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg		HFBS0083	TRUE
B4133 HWMF	Soil			HFBS0083S002					4-6	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.0002166	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0083S002					4-6	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				8.9E-04			8.9E-04	1	0.00088587	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0083S002					4-6	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				8.9E-04			8.9E-04	1	0.00088587	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0083S002					4-6	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				1.4E-03			1.4E-03	1	0.00141083	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0083S002					4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				6.9E-03			6.9E-03	1	0.0068901	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0083S002					4-6	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				7.2E-03			7.2E-03	1	0.0072182	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0083S002					4-6	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				6.9E-04			6.9E-04	1	0.00068901	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	36.4	ug/kg	0.0364	0.0364	0.0179		0.0364	1	0.0364	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		mg/kg		HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg		HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.61	mg/kg	3.61	3.61	3.61	U		0	1.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg	3.61	mg/kg		HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.61	mg/kg	3.61	3.61	3.61	U		0	1.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg	3.61	mg/kg		HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.61	mg/kg	3.61	3.61	3.61	U		0	1.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg	3.61	mg/kg		HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	29.2	mg/kg	29.2	29.2	3.61		29.2	1	29.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg		mg/kg		HFBS0083	TRUE
B4133 HWMF	Soil			HFBS0083S002					4-6	TPH Extrapolation	Chrysene	Chrysene				1.9E-03			1.9E-03	1	0.00193579	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0083S002					4-6	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				3.6E-04			3.6E-04	1	0.00036091	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Diethyl phthalate	Diethylphthalate	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg		HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg		HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg		HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg		HFBS0083	TRUE
B4133 HWMF	Soil			HFBS0083S002					4-6	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.0002166	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0083S002					4-6	TPH Extrapolation	Fluoranthene	Fluoranthene				2.5E-03			2.5E-03	1	0.00246075	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Fluorene	Fluorene	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg		HFBS0083	TRUE
B4133 HWMF	Soil			HFBS0083S002					4-6	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				7.9E-04			7.9E-04	1	0.00078744	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0083S002					4-6	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.5E-04			6.5E-04	1	0.0005498	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Naphthalene	Naphthalene	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg		HFBS0083	TRUE
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg		HFBS0083	TRUE
B4133 HWMF	Soil			HFBS0083S002					4-6	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.0001444	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0083S002					4-6	TPH Extrapolation	Perylene	Perylene				3.9E-03			3.9E-03	1	0.0039372	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Phenanthrene	Phenanthrene	17.9	ug/kg	0.0179	0.0179	0.0179	U		0	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg	0.0179	mg/kg		HFBS0083	TRUE
B4133 HWMF	Soil			HFBS0083S002					4-6	TPH Extrapolation	Pyrene	Pyrene				4.6E-03			4.6E-03	1	0.0045934	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0083S002					4-6	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.0002166	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0083S002					4-6	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.2E-04			7.2E-04	1	0.000722	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0084S001	HFBS0084S001	HFBS0084S001	Primary Sample	11/13/2008	0.5	1	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S001	HFBS0084S001	HFBS0084S001	Primary Sample	11/13/2008	0.5	1	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.2	ug/kg	0.0172	0.0172	0.

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil	HFBS0084S001	HFBS0084S001	HFBS0084S001	Primary Sample	11/13/2008	0.5	1	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.44	mg/kg	3.44	3.44	3.44	U		0	1.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	mg/kg	3.44	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S001	HFBS0084S001	HFBS0084S001	Primary Sample	11/13/2008	0.5	1	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.44	mg/kg	3.44	3.44	3.44	U		0	1.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	mg/kg	3.44	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S001	HFBS0084S001	HFBS0084S001	Primary Sample	11/13/2008	0.5	1	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	1.61	mg/kg	1.61	1.61	3.44	J	1.61	1	1.61	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	mg/kg		mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil			HFBS0084S001					0-2	TPH Extrapolation	Chrysene	Chrysene				3.0E-04			3.0E-04	1	0.00029795	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S001					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				5.6E-05			5.6E-05	1	0.00005555	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0084S001	HFBS0084S001	HFBS0084S001	Primary Sample	11/13/2008	0.5	1	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S001	HFBS0084S001	HFBS0084S001	Primary Sample	11/13/2008	0.5	1	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S001	HFBS0084S001	HFBS0084S001	Primary Sample	11/13/2008	0.5	1	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S001	HFBS0084S001	HFBS0084S001	Primary Sample	11/13/2008	0.5	1	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil			HFBS0084S001					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.1E-04			2.1E-04	1	0.0002064	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S001					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				3.8E-04			3.8E-04	1	0.00037875	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S001					0-2	TPH Extrapolation	Fluorene	Fluorene				2.9E-03			2.9E-03	1	0.0028785	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S001					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.2E-04			1.2E-04	1	0.0001212	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S001					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.2E-04			6.2E-04	1	0.0006192	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0084S001	HFBS0084S001	HFBS0084S001	Primary Sample	11/13/2008	0.5	1	0-2	8270C SIM	Naphthalene	Naphthalene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S001	HFBS0084S001	HFBS0084S001	Primary Sample	11/13/2008	0.5	1	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil			HFBS0084S001					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.0001376	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S001					0-2	TPH Extrapolation	Perylene	Perylene				6.1E-04			6.1E-04	1	0.000606	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S001					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				7.6E-03			7.6E-03	1	0.007575	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S001					0-2	TPH Extrapolation	Pyrene	Pyrene				7.1E-04			7.1E-04	1	0.000707	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S001					0-2	TPH Extrapolation	Toluene	Toluene				2.1E-04			2.1E-04	1	0.0002064	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S001					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				6.9E-04			6.9E-04	1	0.000688	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.22	ug/kg	0.00522	0.00522	0.00522	U		0	0.00261	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.22	ug/kg	0.00522	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.22	ug/kg	0.00522	0.00522	0.00522	U		0	0.00261	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.22	ug/kg	0.00522	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	2-Chloro-1,1,1-trifluoroethane	2-Chloro-1,1,1-trifluoroethane	10.4	ug/kg	0.0104	0.0104	0.0104	U		0	0.0052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.4	ug/kg	0.0104	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.22	ug/kg	0.00522	0.00522	0.00522	U		0	0.00261	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.22	ug/kg	0.00522	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	2-Hexanone	2-Hexanone	5.22	ug/kg	0.00522	0.00522	0.00522	U		0	0.00261	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.22	ug/kg	0.00522	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.22	ug/kg	0.00522	0.00522	0.00522	U		0	0.00261	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.22	ug/kg	0.00522	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				3.0E-03			3.0E-03	1	0.0029754	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				3.7E-04			3.7E-04	1	0.0003654	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	Acetone	Acetone	5.22	ug/kg	0.00522	0.00522	0.00522	U		0	0.00261	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.22	ug/kg	0.00522	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	TPH Extrapolation	Anthracene	Anthracene				1.9E-03			1.9E-03	1	0.0019314	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	TPH Extrapolation	Benzene	Benzene				2.1E-04			2.1E-04	1	0.0002088	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.4E-04			1.4E-04	1	0.00014094	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.4E-04			1.4E-04	1	0.00014094	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.2E-04			2.2E-04	1	0.00022446	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.1E-03			1.1E-03	1	0.0010962	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.1E-03			1.1E-03	1	0.0011484	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.1E-04			1.1E-04	1	0.00010962	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	19.8	ug/kg	0.0198	0.0198	0.0174		0.0198	1	0.0198	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	Bromobenzene	Bromobenzene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	Bromochloromethane	Bromochloromethane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	Bromoform	Bromoform	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	Bromomethane	Bromomethane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.48	mg/kg	3.48	3.48	3.48	U		0	1.74	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.48	mg/kg	3.48	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.48	mg/kg	3.48	3.48	3.48	U		0	1.74	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.48	mg/kg	3.48	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.48	mg/kg	3.48	3.48	3.48	U		0	1.74	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.48	mg/kg	3.48	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	3.48	mg/kg	3.48	3.48	3.48	U		0	1.74	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.48	mg/kg	3.48	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	Chlorobenzene	Chlorobenzene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	Chloroethane	Chloroethane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	Chloroform	Chloroform	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	Chloromethane	Chloromethane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	Chlorotrifluoroethylene	Chlorotrifluoroethene	10.4	ug/kg	0.0104	0.0104	0.0104	U	

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.0001392	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	TPH Extrapolation	Perylene	Perylene				6.3E-04			6.3E-04	1	0.0006264	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				7.8E-03			7.8E-03	1	0.00783	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	TPH Extrapolation	Pyrene	Pyrene				7.3E-04			7.3E-04	1	0.0007308	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	Styrene	Styrene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	TPH Extrapolation	Toluene	Toluene				2.1E-04			2.1E-04	1	0.0002088	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	Trichloroethene	Trichloroethene	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	Vinyl chloride	Vinyl chloride	1.04	ug/kg	0.00104	0.00104	0.00104	U		0	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg	0.00104	mg/kg		HFBS0084	TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.0E-04			7.0E-04	1	0.000696	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg		HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg		HFBS0085	TRUE
B4133 HWMF	Soil			HFBS0085S001					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				2.8E-03			2.8E-03	1	0.0028272	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S001					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				3.5E-04			3.5E-04	1	0.0003472	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S001					0-2	TPH Extrapolation	Anthracene	Anthracene				1.8E-03			1.8E-03	1	0.0018352	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S001					0-2	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.000216	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S001					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.3E-04			1.3E-04	1	0.00013392	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S001					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.3E-04			1.3E-04	1	0.00013392	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S001					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.1E-04			2.1E-04	1	0.00021328	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S001					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.0E-03			1.0E-03	1	0.0010416	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S001					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.1E-03			1.1E-03	1	0.0010912	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S001					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.0E-04			1.0E-04	1	0.00010416	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	25	ug/kg	0.025	0.025	0.018		0.025	1	0.025	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		mg/kg		HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg		HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.6	mg/kg	3.6	3.6	3.6	U		0	1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.6	mg/kg	3.6	mg/kg		HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.6	mg/kg	3.6	3.6	3.6	U		0	1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.6	mg/kg	3.6	mg/kg		HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.6	mg/kg	3.6	3.6	3.6	U		0	1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.6	mg/kg	3.6	mg/kg		HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	1.36	mg/kg	1.36	1.36	3.6	J	1.36	1	1.36	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.6	mg/kg		mg/kg		HFBS0085	TRUE
B4133 HWMF	Soil			HFBS0085S001					0-2	TPH Extrapolation	Chrysene	Chrysene				2.9E-04			2.9E-04	1	0.00029264	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S001					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				5.5E-05			5.5E-05	1	0.00005456	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg		HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg		HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg		HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg		HFBS0085	TRUE
B4133 HWMF	Soil			HFBS0085S001					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.000216	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S001					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				3.7E-04			3.7E-04	1	0.000372	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S001					0-2	TPH Extrapolation	Fluorene	Fluorene				2.8E-03			2.8E-03	1	0.0028272	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S001					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.2E-04			1.2E-04	1	0.00011904	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S001					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.5E-04			6.5E-04	1	0.000648	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	Naphthalene	Naphthalene	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg		HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18	ug/kg	0.018	0.018	0.018	U		0	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg	0.018	mg/kg		HFBS0085	TRUE
B4133 HWMF	Soil			HFBS0085S001					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.000144	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S001					0-2	TPH Extrapolation	Perylene	Perylene				6.0E-04			6.0E-04	1	0.0005952	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S001					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				7.4E-03			7.4E-03	1	0.00744	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S001					0-2	TPH Extrapolation	Pyrene	Pyrene				6.9E-04			6.9E-04	1	0.0006944	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S001					0-2	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.000216	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S001					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.2E-04			7.2E-04	1	0.00072	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	19.1	ug/kg	0.0191	0.0191	0.0191	U		0	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg	0.0191	mg/kg		HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	19.1	ug/kg	0.0191	0.0191	0.0191	U		0	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg	0.0191	mg/kg		HFBS0085	TRUE
B4133 HWMF	Soil			HFBS0085S002					2-4	TPH Extrapolation	Acenaphthene	Acenaphthene				3.3E-03			3.3E-03	1	0.0032832	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S002					2-4	TPH Extrapolation	Acenaphthylene	Acenaphthylene				4.0E-04			4.0E-04	1	0.0004032	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S002					2-4	TPH Extrapolation	Anthracene	Anthracene				2.1E-03			2.1E-03	1	0.0021312	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S002					2-4	TPH Extrapolation	Benzene	Benzene				2.3E-04			2.3E-04	1	0.0002292	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S002					2-4	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.6E-04			1.6E-04	1	0.00015552	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S002					2-4	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.6E-04			1.6E-04	1	0.00015552	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S002					2-4	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.5E-04			2.5E-04	1	0.00024768	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S002					2-4	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.2E-03			1.2E-03	1	0.0012096	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S002					2-4	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.3E-03			1.3E-03	1	0.0012672	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S002					2-4	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.2E-04			1.2E-04	1	0.00012096	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	28.5	ug/kg	0.0285	0.0285	0.0191		0.0285	1	0.0285	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		mg/kg		HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	19.1	ug/kg	0.0191	0.0191	0.0191	U		0	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg	0.0191	mg/kg		HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.82	mg/kg	3.82	3.82	3.82	U		0	1.91	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.82	mg/kg	3.82	mg/kg		HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.82	mg/kg	3.82	3.82	3.82	U		0	1.91	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.82	mg/kg	3.82	mg/kg		HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.82	mg/kg	3.82	3.82	3.82	U		0	1.91	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.82	mg/kg	3.82	mg/kg		HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	1.94	mg/kg	1.94	1.94	3.82	J	1.94	1	1.94	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.82	mg/kg		mg/kg		HFBS0085	TRUE
B4133 HWMF	Soil			HFBS0085S002					2-4	TPH Extrapolation	Chrysene	Chrysene				3.4E-04			3.4E-04	1	0.00033984	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S002					2-4	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				6.3E-05			6.3E-05	1	0.00006336	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	Diethyl phthalate	Diethylphthalate	19.1	ug/kg	0.0191	0.0191	0.0191	U		0	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg	0.0191	mg/kg		HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	19.1	ug/kg	0.0191	0.0191	0.0191	U		0	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg	0.0191	mg/kg		HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	19.1	ug/kg	0.0191	0.0191	0.0191	U		0	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg	0.0191	mg/kg		HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	19.1	ug/kg	0.0191	0.0191	0.0191	U		0	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg	0.0191	mg/kg		HFBS0085	TRUE
B4133 HWMF	Soil			HFBS0085S002					2-4	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.3E-04			2.3E-04	1	0.0002292	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S002					2-4	TPH Extrapolation	Fluoranthene	Fluoranthene				4.3E-04			4.3E-04	1	0.000432	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S002					2-4	TPH Extrapolation	Fluorene	Fluorene				3.3E-03			3.3E-03	1	0.0032832	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S002					2-4	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.4E-04			1.4E-04	1	0.00013824	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S002					2-4	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.9E-04			6.9E-04	1	0.0006876	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	Naphthalene	Naphthalene	19.1	ug/kg	0.0191	0.0191	0.0191	U		0	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg	0.0191	mg/kg		HFBS0085	TRUE
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	19.1	ug/kg	0.0191	0.0191	0.0191	U		0	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg	0.0191	mg/kg		HFBS0085	TRUE
B4133 HWMF	Soil			HFBS0085S002					2-4	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001528	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S002					2-4	TPH Extrapolation	Perylene	Perylene				6.9E-04			6.9E-04	1	0.0006912	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S002					2-4	TPH Extrapolation	Phenanthrene	Phenanthrene				8.6E-03			8.6E-03	1	0.00864	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S002					2-4	TPH Extrapolation	Pyrene	Pyrene				8.1E-04			8.1E-04	1	0.0008064	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S002					2-4	TPH Extrapolation	Toluene	Toluene				2.3E-04			2.3E-04	1	0.0002292	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S002					2-4	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.6E-04			7.6E-04	1	0.000764	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0086S001	HFBS0086S001	HFBS0086S001	Primary Sample	11/17/2008	0.5	1	0

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0086S001					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				7.0E-02			7.0E-02	1	0.070476	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0086S001	HFBS0086S001	HFBS0086S001	Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0086	TRUE
B4133 HWMF	Soil			HFBS0086S001					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				7.0E-03			7.0E-03	1	0.0070476	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0086S001	HFBS0086S001	HFBS0086S001	Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	15.1	ug/kg	0.0151	0.0151	0.0172	J	0.0151	1	0.0151	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		mg/kg		HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S001	HFBS0086S001	HFBS0086S001	Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S001	HFBS0086S001	HFBS0086S001	Primary Sample	11/17/2008	0.5	1	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	68.6	mg/kg	68.6	68.6	68.6	U		0	34.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	68.6	mg/kg	68.6	mg/kg		HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S001	HFBS0086S001	HFBS0086S001	Primary Sample	11/17/2008	0.5	1	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	68.6	mg/kg	68.6	68.6	68.6	U		0	34.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	68.6	mg/kg	68.6	mg/kg		HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S001	HFBS0086S001	HFBS0086S001	Primary Sample	11/17/2008	0.5	1	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	68.6	mg/kg	68.6	68.6	68.6	U		0	34.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	68.6	mg/kg	68.6	mg/kg		HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S001	HFBS0086S001	HFBS0086S001	Primary Sample	11/17/2008	0.5	1	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	267	mg/kg	267	267	68.6		267	1	267	mg/kg	Primary Result	PQL - Practical Quantitation Limit	68.6	mg/kg		mg/kg		HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S001	HFBS0086S001	HFBS0086S001	Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Chrysene	Chrysene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0086	TRUE
B4133 HWMF	Soil			HFBS0086S001					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				3.7E-03			3.7E-03	1	0.0036916	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0086S001	HFBS0086S001	HFBS0086S001	Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	6.38	ug/kg	0.00638	0.00638	0.0172	J	0.00638	1	0.00638	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		mg/kg		HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S001	HFBS0086S001	HFBS0086S001	Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S001	HFBS0086S001	HFBS0086S001	Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S001	HFBS0086S001	HFBS0086S001	Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0086	TRUE
B4133 HWMF	Soil			HFBS0086S001					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				4.1E-03			4.1E-03	1	0.004116	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0086S001	HFBS0086S001	HFBS0086S001	Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Fluoranthene	Fluoranthene	5.97	ug/kg	0.00597	0.00597	0.0172	J	0.00597	1	0.00597	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		mg/kg		HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S001	HFBS0086S001	HFBS0086S001	Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Fluorene	Fluorene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0086	TRUE
B4133 HWMF	Soil			HFBS0086S001					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				8.1E-03			8.1E-03	1	0.0080544	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S001					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				1.2E-02			1.2E-02	1	0.012348	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0086S001	HFBS0086S001	HFBS0086S001	Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Naphthalene	Naphthalene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S001	HFBS0086S001	HFBS0086S001	Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0086	TRUE
B4133 HWMF	Soil			HFBS0086S001					0-2	TPH Extrapolation	o-Xylene	o-Xylene				2.7E-03			2.7E-03	1	0.002744	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S001					0-2	TPH Extrapolation	Perylene	Perylene				4.0E-02			4.0E-02	1	0.040272	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0086S001	HFBS0086S001	HFBS0086S001	Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.2	ug/kg	0.0172	0.0172	0.0172	U		0	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg	0.0172	mg/kg		HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S001	HFBS0086S001	HFBS0086S001	Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Pyrene	Pyrene	6.25	ug/kg	0.00625	0.00625	0.0172	J	0.00625	1	0.00625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		mg/kg		HFBS0086	TRUE
B4133 HWMF	Soil			HFBS0086S001					0-2	TPH Extrapolation	Toluene	Toluene				4.1E-03			4.1E-03	1	0.004116	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S001					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				1.4E-02			1.4E-02	1	0.01372	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg		HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg		HFBS0086	TRUE
B4133 HWMF	Soil			HFBS0086S002					4-6	TPH Extrapolation	Acenaphthene	Acenaphthene				6.3E-03			6.3E-03	1	0.0063498	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S002					4-6	TPH Extrapolation	Acenaphthylene	Acenaphthylene				7.8E-04			7.8E-04	1	0.0007798	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S002					4-6	TPH Extrapolation	Anthracene	Anthracene				4.1E-03			4.1E-03	1	0.0041218	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S002					4-6	TPH Extrapolation	Benzene	Benzene				2.1E-04			2.1E-04	1	0.00021	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S002					4-6	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				3.0E-04			3.0E-04	1	0.00030078	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S002					4-6	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				3.0E-04			3.0E-04	1	0.00030078	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S002					4-6	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				4.8E-04			4.8E-04	1	0.00047902	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S002					4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				2.3E-03			2.3E-03	1	0.0023394	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S002					4-6	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				2.5E-03			2.5E-03	1	0.0024508	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S002					4-6	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				2.3E-04			2.3E-04	1	0.00023394	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	6.48	ug/kg	0.00648	0.00648	0.0174	J	0.00648	1	0.00648	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		mg/kg		HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg		HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.5	mg/kg	3.5	3.5	3.5	U		0	1.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.5	mg/kg	3.5	mg/kg		HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.5	mg/kg	3.5	3.5	3.5	U		0	1.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.5	mg/kg	3.5	mg/kg		HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.5	mg/kg	3.5	3.5	3.5	U		0	1.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.5	mg/kg	3.5	mg/kg		HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	7.64	mg/kg	7.64	7.64	3.5		7.64	1	7.64	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.5	mg/kg		mg/kg		HFBS0086	TRUE
B4133 HWMF	Soil			HFBS0086S002					4-6	TPH Extrapolation	Chrysene	Chrysene				6.6E-04			6.6E-04	1	0.00065726	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S002					4-6	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.2E-04			1.2E-04	1	0.00012254	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Diethyl phthalate	Diethylphthalate	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg		HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg		HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg		HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg		HFBS0086	TRUE
B4133 HWMF	Soil			HFBS0086S002					4-6	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.1E-04			2.1E-04	1	0.00021	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S002					4-6	TPH Extrapolation	Fluoranthene	Fluoranthene				8.4E-04			8.4E-04	1	0.0008355	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S002					4-6	TPH Extrapolation	Fluorene	Fluorene				6.3E-03			6.3E-03	1	0.0063498	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S002					4-6	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				2.7E-04			2.7E-04	1	0.00026736	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S002					4-6	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.3E-04			6.3E-04	1	0.00063	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Naphthalene	Naphthalene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg		HFBS0086	TRUE
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg		HFBS0086	TRUE
B4133 HWMF	Soil			HFBS0086S002					4-6	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.00014	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S002					4-6	TPH Extrapolation	Perylene	Perylene				1.3E-03			1.3E-03	1	0.0013368	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Phenanthrene	Phenanthrene	17.4	ug/kg	0.0174	0.0174	0.0174	U		0	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg	0.0174	mg/kg		HFBS0086	TRUE
B4133 HWMF	Soil			HFBS0086S002					4-6	TPH Extrapolation	Pyrene	Pyrene				1.6E-03			1.6E-03	1	0.0015596	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S002					4-6	TPH Extrapolation	Toluene	Toluene				2.1E-04			2.1E-04	1	0.00021	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S002					4-6	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.0E-04			7.0E-04	1	0.0007	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0093S001	HFBS0093S001	HFBS0093S001	Primary Sample	11/24/2008	0.5	1	0-2	8082	Aroclor 1016	Aroclor 1016	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg		HFBS0093	TRUE
B4133 HWMF	Soil	HFBS0093S001	HFBS0093S001	HFBS0093S001	Primary Sample	11/24/2008	0.5	1	0-2	8082	Aroclor 1221	Aroclor 1221	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg		HFBS0093	TRUE
B4133 HWMF	Soil	HFBS0093S001	HFBS0093S001	HFBS0093S001	Primary Sample	11/24/2008	0.5	1	0-2	8082	Aroclor 1232	Aroclor 1232	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg		HFBS0093	TRUE
B4133 HWMF	Soil	HFBS0093S001	HFBS0093S001	HFBS0093S001	Primary Sample	11/24/2008	0.5	1	0-2	8082	Aroclor 1242	Aroclor 1242	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg		HFBS0093	TRUE
B4133 HWMF	Soil	HFBS0093S001	HFBS0093S001	HFBS0093S001	Primary Sample	11/24/2008	0.5	1	0-2	8082	Aroclor 1248	Aroclor 1248	16.9	ug/kg	0.0169	0.0169	0.0169	U		0	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg	0.0169	mg/kg		HFBS0093	TRUE
B4133 HWMF	Soil	HFBS0093S001	HFBS0093S001	HFBS0093S001	Primary Sample	11/24/2008	0.5	1	0-2	8082	Aroclor 1254	Aroclor 1254	74.9	ug/kg	0.0749	0.0749	0.0169		0.0749	1	0.0749	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		mg/kg		HFBS0093	TRUE
B4133 HWMF	Soil	HFBS0093S001	HFBS0093S001	HFBS0093S001	Primary Sample	11/24/2008	0.5	1	0-2	8082	Aroclor 1260	Aroclor 1260	24.5	ug/kg	0.0245	0.0245	0.0169		0.0245	1	0.0245	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		mg/kg		HFBS0093	TRUE
B4133 HWMF	Soil			HFBS0093S001					0-2	PCB Extrapolation	PCB-105	PCB-105				9.3E-06			9.3E-06	1	9.26598E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0093S001					0-2	PCB Extrapolation	PCB-114	PCB-114				3.4E-07			3.4E-07	1	3.39753E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0093S001					0-2	PCB Extrapolation	PCB-118	PCB-118				2.0E-05			2.0E-05	1	2.00763E-05	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0093S001					0-2	PCB Extrapolation	PCB-123	PCB-123				2.2E-07			2.2E-07	1	2.23928E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0093S001					0-2	PCB Extrapolation	PCB-126	PCB-126				5.6E-07			5.6E-07	1	5.6368E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0093S001					0-2	PCB Extrapolation	PCB-156	PCB-156				4.7E-06			4.7E-06	1	4.71021E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0093S001					0-2	PCB Extrapolation	PCB-157	PCB-157				9.3E-07			9.3E-07	1	9.26598E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0093S001					0-2	PCB Extrapolation	PCB-167	PCB-167				1.5E-06			1.5E-06	1	1.54433E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0093S001					0-2	PCB Extrapolation	PCB-169	PCB-169				2.7E-08			2.7E-08	1	2.74119E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0093S001					0-2	PCB Extrapolation	PCB-189	PCB-189				2.2E-07			2.2E-07	1	2.23928E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0093S001					0-2	PCB Extrapolation	PCB-77	PCB-77				1.2E-06			1.2E-06	1	1.15825E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0093S001					0-2	PCB Extrapolation	PCB-81	PCB-81				2.2E-07			2.2E-07	1	2.23928E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.00096	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.00096	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.00096	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.81	ug/kg	0.00481	0.00481	0.00481	U		0	0.002405	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.81	ug/kg	0.00481	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.00096	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.00096	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.00096	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.00096	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	Methyl ethyl ketone	2-Butanone	4.81	ug/kg	0.00481	0.00481	0.00481	U		0	0.002405	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.81	ug/kg	0.00481	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	2-Chloro-1,1,1-trifluoroethane	2-Chloro-1,1,1-trifluoroethane	9.62	ug/kg	0.00962	0.00962	0.00962	U		0	0.00481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.62	ug/kg	0.00962	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.81	ug/kg	0.00481	0.00481	0.00481	U		0	0.002405	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.81	ug/kg	0.00481	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.00096	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	2-Hexanone	2-Hexanone	4.81	ug/kg	0.00481	0.00481	0.00481	U		0	0.002405	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.81	ug/kg	0.00481	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.00096	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.81	ug/kg	0.00481	0.00481	0.00481	U		0	0.002405	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.81	ug/kg	0.00481	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	Acetone	Acetone	4.81	ug/kg	0.00481	0.00481	0.00481	U		0	0.002405	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.81	ug/kg	0.00481	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	Benzene	Benzene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.00096	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	Bromobenzene	Bromobenzene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.00096	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	Bromochloromethane	Bromochloromethane	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.00096	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.00096	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	Bromoform	Bromoform	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.00096	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	Bromomethane	Bromomethane	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.00096	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.00096	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	Chlorobenzene	Chlorobenzene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.00096	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	Chloroethane	Chloroethane	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.00096	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	Chloroform	Chloroform	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.00096	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	Chloromethane	Chloromethane	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.00096	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	Chlorotrifluoroethylene	Chlorotrifluoroethene	9.62	ug/kg	0.00962	0.00962	0.00962	U		0	0.00481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.62	ug/kg	0.00962	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.00096	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.00096	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.00096	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	Dibromomethane	Dibromomethane	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.00096	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.00096	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	Ethylbenzene	Ethylbenzene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.00096	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.00096	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	Cumene	Isopropylbenzene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.00096	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	1.92	ug/kg	0.00192	0.00192	0.00192	U		0	0.00096	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.92	ug/kg	0.00192	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.00096	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	Methylene chloride	Methylene chloride	2.32	ug/kg	0.00232	0.00232	0.00481	J	0.00232	1	0.00232	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.81	ug/kg		mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.00096	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.00096	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	o-Xylene	o-Xylene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.00096	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	p-Cymene	p-Isopropyltoluene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.00096	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.00096	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.00096	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	Styrene	Styrene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.00096	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.00096	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.00096	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	Toluene	Toluene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.00096	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.00096	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.00096	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	Trichloroethene	Trichloroethene	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.00096	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.00096	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101AS001	HFBS0101AS001	HFBS0101AS001	Primary Sample	12/3/2008	1.5	2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.962	ug/kg	0.000962	0.000962	0.000962	U		0	0.000481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.962	ug/kg	0.00096	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				3.3E-03			3.3E-03	1	0.0033003	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				4.1E-04			4.1E-04	1	0.0004053	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	6010B	Aluminum	Aluminum	9730	mg/kg	9730	9730	20		9730	1	9730	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	mg/kg		mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	TPH Extrapolation	Anthracene	Anthracene				2.1E-03			2.1E-03	1	0.0021423	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	6010B	Antimony	Antimony	4.5	mg/kg	4.5	4.5	1		4.5	1	4.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8082	Aroclor 1016	Aroclor 1016	3.4	ug/kg	0.0034	0.0034	0.0034	U		0	0.0017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.4	ug/kg	0.0034	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8082	Aroclor 1221	Aroclor 1221	3.4	ug/kg	0.0034	0.0034	0.0034	U		0	0.0017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.4	ug/kg	0.0034	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8082	Aroclor 1232	Aroclor 1232	3.4	ug/kg	0.0034	0.0034	0.0034	U		0	0.0017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.4	ug/kg	0.0034	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8082	Aroclor 1242	Aroclor 1242	11.1	ug/kg	0.0111	0.0111	0.0034		0.0111	1	0.0111	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.4	ug/kg		mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8082	Aroclor 1248	Aroclor 1248	3.4	ug/kg	0.0034	0.0034	0.0034	U		0	0.0017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.4	ug/kg	0.0034	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8082	Aroclor 1254	Aroclor 1254	14.2	ug/kg	0.0142	0.0142	0.0034		0.0142	1	0.0142	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.4	ug/kg		mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8082	Aroclor 1260	Aroclor 1260	7	ug/kg	0.007	0.007	0.0034		0.007	1	0.007	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.4	ug/kg		mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	6020	Arsenic	Arsenic	3.5	mg/kg	3.5	3.5	0.998		3.5	1	3.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.998	mg/kg		mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	6020	Barium	Barium	56.2	mg/kg	56.2	56.2	0.399		56.2	1	56.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.399	mg/kg		mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	TPH Extrapolation	Benzene	Benzene				2.0E-04			2.0E-04	1	0.0002034	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.6E-04			1.6E-04	1	0.00015633	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.6E-04			1.6E-04	1	0.00015633	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.5E-04			2.5E-04	1	0.00024897	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.2E-03			1.2E-03	1	0.0012159	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.3E-03			1.3E-03	1	0.0012738	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.2E-04			1.2E-04	1	0.00012159	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	6020	Beryllium	Beryllium	0.52	mg/kg	0.52	0.52	0.499		0.52	1	0.52	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.499	mg/kg		mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	22.1	ug/kg	0.0221	0.0221	0.0221	U		0	0.01105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22.1	ug/kg	0.0221	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	6010B	Boron	Boron	5	mg/kg	5	5	5	UJ		0	2.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5	mg/kg	5	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary

Soil Risk Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect =1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0101S001					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.0001356	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	PCB Extrapolation	PCB-105	PCB-105				1.8E-06			1.8E-06	1	1.7567E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	PCB Extrapolation	PCB-114	PCB-114				6.4E-08			6.4E-08	1	6.44124E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	PCB Extrapolation	PCB-118	PCB-118				3.8E-06			3.8E-06	1	3.80619E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	PCB Extrapolation	PCB-123	PCB-123				4.2E-08			4.2E-08	1	4.24536E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	PCB Extrapolation	PCB-126	PCB-126				1.1E-07			1.1E-07	1	1.06866E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	PCB Extrapolation	PCB-156	PCB-156				8.9E-07			8.9E-07	1	8.9299E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	PCB Extrapolation	PCB-157	PCB-157				1.8E-07			1.8E-07	1	1.7567E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	PCB Extrapolation	PCB-167	PCB-167				3.0E-07			3.0E-07	1	2.99091E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	PCB Extrapolation	PCB-169	PCB-169				5.2E-09			5.2E-09	1	5.19691E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	PCB Extrapolation	PCB-189	PCB-189				4.5E-08			4.5E-08	1	4.45455E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	PCB Extrapolation	PCB-77	PCB-77				2.2E-07			2.2E-07	1	2.19588E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	PCB Extrapolation	PCB-81	PCB-81				4.2E-08			4.2E-08	1	4.24536E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	TPH Extrapolation	Perylene	Perylene				6.9E-04			6.9E-04	1	0.0006948	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8270C SIM	Phenanthrene	Phenanthrene	17	ug/kg	0.017	0.017	0.017	U		0	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg	0.017	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	TPH Extrapolation	Pyrene	Pyrene				8.1E-04			8.1E-04	1	0.0008106	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	6020	Selenium	Selenium	0.499	mg/kg	0.499	0.499	0.998	U		0	0.2495	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.998	mg/kg	0.499	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	6020	Silver	Silver	0.0399	mg/kg	0.0399	0.0399	0.2	U		0	0.01995	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg	0.0399	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	6020	Thallium	Thallium	0.22	mg/kg	0.22	0.22	0.22	U		0	0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg	0.22	mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	TPH Extrapolation	Toluene	Toluene				2.0E-04			2.0E-04	1	0.0002034	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	6020	Vanadium	Vanadium	28.1	mg/kg	28.1	28.1	9.98		28.1	1	28.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.98	mg/kg		mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				6.8E-04			6.8E-04	1	0.000678	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	6020	Zinc	Zinc	51.5	mg/kg	51.5	51.5	2		51.5	1	51.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2	mg/kg		mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	6020	Zirconium	Zirconium	1.3	mg/kg	1.3	1.3	0.399		1.3	1	1.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.399	mg/kg		mg/kg		HFBS0101	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg		HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg		HFTS0001	TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				5.4E-03			5.4E-03	1	0.0053865	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				6.6E-04			6.6E-04	1	0.0006615	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6010B	Aluminum	Aluminum	10100	mg/kg	10100	10100	20.5		10100	1	10100	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.5	mg/kg		mg/kg		HFTS0001	TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	TPH Extrapolation	Anthracene	Anthracene				3.5E-03			3.5E-03	1	0.0034965	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6010B	Antimony	Antimony	1.59	mg/kg	1.59	1.59	5.13	U		0	0.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.13	mg/kg	1.59	mg/kg		HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8082	Aroclor 1016	Aroclor 1016	3.56	ug/kg	0.00356	0.00356	0.00356	U		0	0.00178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg	0.00356	mg/kg		HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8082	Aroclor 1221	Aroclor 1221	3.56	ug/kg	0.00356	0.00356	0.00356	U		0	0.00178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg	0.00356	mg/kg		HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8082	Aroclor 1232	Aroclor 1232	3.56	ug/kg	0.00356	0.00356	0.00356	U		0	0.00178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg	0.00356	mg/kg		HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8082	Aroclor 1242	Aroclor 1242	3.56	ug/kg	0.00356	0.00356	0.00356	U		0	0.00178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg	0.00356	mg/kg		HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8082	Aroclor 1248	Aroclor 1248	3.56	ug/kg	0.00356	0.00356	0.00356	U		0	0.00178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg	0.00356	mg/kg		HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8082	Aroclor 1254	Aroclor 1254	3.56	ug/kg	0.00356	0.00356	0.00356	U		0	0.00178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg	0.00356	mg/kg		HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8082	Aroclor 1260	Aroclor 1260	3.56	ug/kg	0.00356	0.00356	0.00356	U		0	0.00178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg	0.00356	mg/kg		HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Arsenic	Arsenic	3.5	mg/kg	3.5	3.5	1.03	J	3.5	1	3.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		mg/kg		HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Barium	Barium	79.1	mg/kg	79.1	79.1	0.411		79.1	1	79.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.411	mg/kg		mg/kg		HFTS0001	TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	TPH Extrapolation	Benzene	Benzene				2.1E-04			2.1E-04	1	0.0002136	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				2.6E-04			2.6E-04	1	0.00025515	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				2.6E-04			2.6E-04	1	0.00025515	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				4.1E-04			4.1E-04	1	0.00040635	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				2.0E-03			2.0E-03	1	0.0019845	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				2.1E-03			2.1E-03	1	0.002079	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				2.0E-04			2.0E-04	1	0.00019845	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Beryllium	Beryllium	0.4	mg/kg	0.4	0.4	0.103		0.4	1	0.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.103	mg/kg		mg/kg		HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg		HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6010B	Boron	Boron	1.03	mg/kg	1.03	1.03	5.13	U		0	0.515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.13	mg/kg	1.03	mg/kg		HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg		HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.56	mg/kg	3.56	3.56	3.56	U		0	1.78	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	mg/kg	3.56	mg/kg		HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.56	mg/kg	3.56	3.56	3.56	U		0	1.78	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	mg/kg	3.56	mg/kg		HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.56	mg/kg	3.56	3.56	3.56	U		0	1.78	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	mg/kg	3.56	mg/kg		HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	5.89	mg/kg	5.89	5.89	3.56		5.89	1	5.89	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	mg/kg		mg/kg		HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Cadmium	Cadmium	0.13	mg/kg	0.13	0.13	0.206	J	0.13	1	0.13	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		mg/kg		HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Chromium	Chromium	18.3	mg/kg	18.3	18.3	0.617		18.3	1	18.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.617	mg/kg		mg/kg		HFTS0001	TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	TPH Extrapolation	Chrysene	Chrysene				5.6E-04			5.6E-04	1	0.00055755	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Cobalt	Cobalt	5.6	mg/kg	5.6	5.6	0.206	J	5.6	1	5.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		mg/kg		HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Copper	Copper	7.5	mg/kg	7.5	7.5	0.206	J	7.5	1	7.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		mg/kg		HFTS0001	TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.0E-04			1.0E-04	1	0.00010395	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg		HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg		HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg		HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg		HFTS0001	TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.1E-04			2.1E-04	1	0.0002136	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				7.1E-04			7.1E-04	1	0.00070875	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	TPH Extrapolation	Fluorene	Fluorene				5.4E-03			5.4E-03	1	0.0053865	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				2.3E-04			2.3E-04	1	0.0002268	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Lead	Lead	3.9	mg/kg	3.9	3.9	0.411	J	3.9	1	3.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.411	mg/kg		mg/kg		HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Lithium	Lithium	26.6	mg/kg	26.6	26.6	2.06		26.6	1	26.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.06	mg/kg		mg/kg		HFTS0001	TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.4E-04			6.4E-04	1	0.0006408	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	7471A	Mercury	Mercury	0.00157	mg/kg	0.00157	0.00157	0.0105	UJ		0	0.000785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0105	mg/kg	0.00157	mg/kg		HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Molybdenum	Molybdenum	0.27	mg/kg	0.27	0.27	0.27	U		0	0.135	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.27	mg/kg	0.27	mg/kg		HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Naphthalene	Naphthalene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg		HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Nickel	Nickel	10.2	mg/kg	10.2	10.2	0.411	J	10.2	1	10.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.411	mg/kg		mg/kg		HFTS0001	TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg		HFTS0001	TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.0001424	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	PCB Extrapolation	PCB-105	PCB-105				2.2E-07			2.2E-07	1	2.20206E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	PCB Extrapolation	PCB-114	PCB-114				8.1E-09			8.1E-09	1	8.07423E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	PCB Extrapolation	PCB-118	PCB-118				4.8E-07			4.8E-07	1	4.77113E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	PCB Extrapolation	PCB-123	PCB-123				5.3E-09			5.3E-09	1	5.32165E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	PCB Extrapolation	PCB-126	PCB-126				1.3E-08			1.3E-08	1	1.33959E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	PCB Extrapolation	PCB-156	PCB-156				1.1E-07			1.1E-07	1	1.11938E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	PCB Extrapolation	PCB-157	PCB-157				4.4E-08			4.4E-08	1	4.36909E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	PCB Extrapolation	PCB-167	PCB-167				7.6E-08			7.6E-08	1	7.60545E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	PCB Extrapolation	PCB-169	PCB-169				1.1E-09			1.1E-09	1	1.13273E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	PCB Extrapolation	PCB-189	PCB-189				1.1E-08			1.1E-08	1	1.13273E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	PCB Extrapolation	PCB-77	PCB-77				2.8E-08			2.8E-08	1	2.75258E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	PCB Extrapolation	PCB-81	PCB-81				5.3E-09			5.3E-09	1	5.32165E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	TPH Extrapolation	Perylene	Perylene				1.1E-03			1.1E-03	1	0.001134	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.8	ug/kg	0.0178	0.0178	0.0178	U		0	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg	0.0178	mg/kg		HFTS0001	TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	TPH Extrapolation	Pyrene	Pyrene				1.3E-03			1.3E-03	1	0.001323	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Selenium	Selenium	0.514	mg/kg	0.514	0.514	1.03	UJ		0	0.257	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg	0.

Extrapolated Data - Soil
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0012AS002					4-6	PCB Extrapolation	PCB-105	PCB-105				3.6E-06			3.6E-06	1	0.0000036	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012AS002					4-6	PCB Extrapolation	PCB-114	PCB-114				1.3E-07			1.3E-07	1	0.000000132	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012AS002					4-6	PCB Extrapolation	PCB-118	PCB-118				7.8E-06			7.8E-06	1	0.0000078	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012AS002					4-6	PCB Extrapolation	PCB-123	PCB-123				8.7E-08			8.7E-08	1	0.000000087	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012AS002					4-6	PCB Extrapolation	PCB-126	PCB-126				2.2E-07			2.2E-07	1	0.000000219	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012AS002					4-6	PCB Extrapolation	PCB-156	PCB-156				1.8E-06			1.8E-06	1	0.00000183	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012AS002					4-6	PCB Extrapolation	PCB-157	PCB-157				3.7E-07			3.7E-07	1	3.73091E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012AS002					4-6	PCB Extrapolation	PCB-167	PCB-167				6.5E-07			6.5E-07	1	6.49455E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012AS002					4-6	PCB Extrapolation	PCB-169	PCB-169				1.1E-08			1.1E-08	1	1.065E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012AS002					4-6	PCB Extrapolation	PCB-189	PCB-189				9.7E-08			9.7E-08	1	9.67273E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012AS002					4-6	PCB Extrapolation	PCB-77	PCB-77				4.5E-07			4.5E-07	1	0.00000045	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012AS002					4-6	PCB Extrapolation	PCB-81	PCB-81				8.7E-08			8.7E-08	1	0.000000087	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	PCB Extrapolation	PCB-105	PCB-105				2.1E-07			2.1E-07	1	2.14639E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	PCB Extrapolation	PCB-114	PCB-114				7.9E-09			7.9E-09	1	7.8701E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	PCB Extrapolation	PCB-118	PCB-118				4.7E-07			4.7E-07	1	4.65052E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	PCB Extrapolation	PCB-123	PCB-123				5.2E-09			5.2E-09	1	5.18711E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	PCB Extrapolation	PCB-126	PCB-126				1.3E-08			1.3E-08	1	1.30572E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	PCB Extrapolation	PCB-156	PCB-156				1.1E-07			1.1E-07	1	1.09108E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	PCB Extrapolation	PCB-157	PCB-157				4.3E-08			4.3E-08	1	4.25864E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	PCB Extrapolation	PCB-167	PCB-167				7.4E-08			7.4E-08	1	7.41318E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	PCB Extrapolation	PCB-169	PCB-169				1.1E-09			1.1E-09	1	1.10409E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	PCB Extrapolation	PCB-189	PCB-189				1.1E-08			1.1E-08	1	1.10409E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	PCB Extrapolation	PCB-77	PCB-77				2.7E-08			2.7E-08	1	2.68299E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	PCB Extrapolation	PCB-81	PCB-81				5.2E-09			5.2E-09	1	5.18711E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	PCB Extrapolation	PCB-105	PCB-105				1.3E-06			1.3E-06	1	1.29897E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	PCB Extrapolation	PCB-114	PCB-114				4.8E-08			4.8E-08	1	4.76289E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	PCB Extrapolation	PCB-118	PCB-118				2.8E-06			2.8E-06	1	2.81443E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	PCB Extrapolation	PCB-123	PCB-123				3.1E-08			3.1E-08	1	3.13918E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	PCB Extrapolation	PCB-126	PCB-126				7.9E-08			7.9E-08	1	7.90206E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	PCB Extrapolation	PCB-156	PCB-156				6.6E-07			6.6E-07	1	6.60309E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	PCB Extrapolation	PCB-157	PCB-157				2.6E-07			2.6E-07	1	2.57727E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	PCB Extrapolation	PCB-167	PCB-167				4.5E-07			4.5E-07	1	4.48636E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	PCB Extrapolation	PCB-169	PCB-169				6.7E-09			6.7E-09	1	6.68182E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	PCB Extrapolation	PCB-189	PCB-189				6.7E-08			6.7E-08	1	6.68182E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	PCB Extrapolation	PCB-77	PCB-77				1.6E-07			1.6E-07	1	1.62371E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	PCB Extrapolation	PCB-81	PCB-81				3.1E-08			3.1E-08	1	3.13918E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	PCB Extrapolation	PCB-105	PCB-105				2.7E-06			2.7E-06	1	2.67545E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	PCB Extrapolation	PCB-114	PCB-114				4.8E-08			4.8E-08	1	4.75636E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	PCB Extrapolation	PCB-118	PCB-118				5.4E-06			5.4E-06	1	5.35091E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	PCB Extrapolation	PCB-123	PCB-123				7.6E-08			7.6E-08	1	7.58045E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	PCB Extrapolation	PCB-126	PCB-126				2.1E-07			2.1E-07	1	2.08091E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	PCB Extrapolation	PCB-156	PCB-156				1.8E-06			1.8E-06	1	1.78364E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	PCB Extrapolation	PCB-157	PCB-157				8.0E-07			8.0E-07	1	8.02636E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	PCB Extrapolation	PCB-167	PCB-167				1.4E-06			1.4E-06	1	1.39718E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	PCB Extrapolation	PCB-169	PCB-169				2.1E-08			2.1E-08	1	2.08091E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	PCB Extrapolation	PCB-189	PCB-189				2.1E-07			2.1E-07	1	2.08091E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	PCB Extrapolation	PCB-77	PCB-77				4.2E-07			4.2E-07	1	4.16182E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	PCB Extrapolation	PCB-81	PCB-81				7.4E-08			7.4E-08	1	7.3575E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	PCB Extrapolation	PCB-105	PCB-105				3.2E-07			3.2E-07	1	3.21649E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	PCB Extrapolation	PCB-114	PCB-114				1.2E-08			1.2E-08	1	1.17938E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	PCB Extrapolation	PCB-118	PCB-118				7.0E-07			7.0E-07	1	6.96907E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	PCB Extrapolation	PCB-123	PCB-123				7.8E-09			7.8E-09	1	7.7732E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	PCB Extrapolation	PCB-126	PCB-126				2.0E-08			2.0E-08	1	1.9567E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	PCB Extrapolation	PCB-156	PCB-156				1.6E-07			1.6E-07	1	1.63505E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	PCB Extrapolation	PCB-157	PCB-157				6.6E-08			6.6E-08	1	6.62727E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	PCB Extrapolation	PCB-167	PCB-167				1.2E-07			1.2E-07	1	1.15364E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	PCB Extrapolation	PCB-169	PCB-169				1.7E-09			1.7E-09	1	1.71818E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	PCB Extrapolation	PCB-189	PCB-189				1.7E-08			1.7E-08	1	1.71818E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	PCB Extrapolation	PCB-77	PCB-77				4.0E-08			4.0E-08	1	4.02062E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	PCB Extrapolation	PCB-81	PCB-81				7.8E-09			7.8E-09	1	7.7732E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043AS002					4-6	PCB Extrapolation	PCB-105	PCB-105				2.2E-07			2.2E-07	1	2.17732E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043AS002					4-6	PCB Extrapolation	PCB-114	PCB-114				8.0E-09			8.0E-09	1	7.98351E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043AS002					4-6	PCB Extrapolation	PCB-118	PCB-118				4.7E-07			4.7E-07	1	4.71753E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043AS002					4-6	PCB Extrapolation	PCB-123	PCB-123				5.3E-09			5.3E-09	1	5.26186E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043AS002					4-6	PCB Extrapolation	PCB-126	PCB-126				1.3E-08			1.3E-08	1	1.32454E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043AS002					4-6	PCB Extrapolation	PCB-156	PCB-156				1.1E-07			1.1E-07	1	1.1068E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043AS002					4-6	PCB Extrapolation	PCB-157	PCB-157				4.3E-08			4.3E-08	1	4.32E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043AS002					4-6	PCB Extrapolation	PCB-167	PCB-167				7.5E-08			7.5E-08	1	7.52E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043AS002					4-6	PCB Extrapolation	PCB-169	PCB-169				1.1E-09			1.1E-09	1	1.12E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043AS002					4-6	PCB Extrapolation	PCB-189	PCB-189				1.1E-08			1.1E-08	1	1.12E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043AS002					4-6	PCB Extrapolation	PCB-77	PCB-77				2.7E-08			2.7E-08	1	2.72165E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043AS002					4-6	PCB Extrapolation	PCB-81	PCB-81				5.3E-09			5.3E-09	1	5.26186E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	PCB Extrapolation	PCB-105	PCB-105				2.2E-07			2.2E-07	1	2.18351E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	PCB Extrapolation	PCB-114	PCB-114				8.0E-09			8.0E-09	1	8.00619E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	PCB Extrapolation	PCB-118	PCB-118				4.7E-07			4.7E-07	1	4.73093E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	PCB Extrapolation	PCB-123	PCB-123				5.3E-09			5.3E-09	1	5.2768E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	PCB Extrapolation	PCB-126	PCB-126				1.3E-08			1.3E-08	1	1.3283E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	PCB Extrapolation	PCB-156	PCB-156				1.1E-07			1.1E-07	1	1.10995E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	PCB Extrapolation	PCB-157	PCB-157				4.3E-08			4.3E-08	1	4.33227E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	PCB Extrapolation	PCB-167	PCB-167				7.5E-08			7.5E-08	1	7.54136E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	PCB Extrapolation	PCB-169	PCB-169				1.1E-09			1.1E-09	1	1.12318E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	PCB Extrapolation	PCB-189	PCB-189				1.1E-08			1.1E-08	1	1.12318E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	PCB Extrapolation	PCB-77	PCB-77				2.7E-08			2.7E-08	1	2.72938E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	PCB Extrapolation	PCB-81	PCB-81				5.3E-09			5.3E-09	1	5.2768E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	PCB Extrapolation	PCB-105	PCB-105				2.2E-07			2.2E-07	1	2.18969E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	PCB Extrapolation	PCB-114	PCB-114				8.0E-09			8.0E-09	1	8.02887E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	PCB Extrapolation	PCB-118	PCB-118				4.7E-07			4.7E-07	1	4.74433E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	PCB Extrapolation	PCB-123	PCB-123				5.3E-09			5.3E-09	1	5.29175E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	PCB Extrapolation	PCB-126	PCB-126				1.3E-08			1.3E-08	1	1.33206E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	PCB Extrapolation	PCB-156	PCB-156				1.1E-07			1.1E-07	1	1.11309E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	PCB Extrapolation	PCB-157	PCB-157				4.3E-08			4.3E-08	1	4.34455E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	PCB Extrapolation	PCB-167	PCB-167				7.6E-08			7.6E-08	1	7.56273E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	PCB Extrapolation	PCB-169	PCB-169				1.1E-09			1.1E-09	1	1.12636E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	PCB Extrapolation	PCB-189	PCB-189				1.1E-08			1.1E-08	1	1.12636E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	PCB Extrapolation	PCB-77	PCB-77				2.7E-08			2.7E-08	1	2.73711E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	PCB Extrapolation	PCB-81	PCB-81				5.3E-09			5.3E-09	1	5.29175E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	PCB Extrapolation	PCB-105	PCB-105				1.0E-06			1.0E-06	1	1.01443E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	PCB Extrapolation	PCB-114	PCB-114				3.7E-08			3.7E-08	1	3.71959E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	PCB Extrapolation	PCB-118	PCB-118				2.2E-06			2.2E-06	1	2.19794E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	PCB Extrapolation	PCB-123	PCB-123				2.5E-08			2.5E-08	1	2.45155E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	PCB Extrapolation	PCB-126	PCB-126				6.2E-08			6.2E-08	1	6.17113E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	PCB Extrapolation	PCB-156	PCB-156				5.2E-07			5.2E-07	1	5.1567E-07	mg/kg						mg/kg			TRUE

Extrapolated Data - Soil
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0045S01					0-2	PCB Extrapolation	PCB-157	PCB-157				1.6E-07			1.6E-07	1	1.57091E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	PCB Extrapolation	PCB-167	PCB-167				2.7E-07			2.7E-07	1	2.73455E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	PCB Extrapolation	PCB-169	PCB-169				4.1E-09			4.1E-09	1	4.07273E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	PCB Extrapolation	PCB-189	PCB-189				4.1E-08			4.1E-08	1	4.07273E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	PCB Extrapolation	PCB-77	PCB-77				1.3E-07			1.3E-07	1	1.26804E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	PCB Extrapolation	PCB-81	PCB-81				2.5E-08			2.5E-08	1	2.45155E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0047S01					0-2	PCB Extrapolation	PCB-105	PCB-105				2.2E-07			2.2E-07	1	2.20206E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0047S01					0-2	PCB Extrapolation	PCB-114	PCB-114				8.1E-09			8.1E-09	1	8.07423E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0047S01					0-2	PCB Extrapolation	PCB-118	PCB-118				4.8E-07			4.8E-07	1	4.77113E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0047S01					0-2	PCB Extrapolation	PCB-123	PCB-123				5.3E-09			5.3E-09	1	5.32165E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0047S01					0-2	PCB Extrapolation	PCB-126	PCB-126				1.3E-08			1.3E-08	1	1.33959E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0047S01					0-2	PCB Extrapolation	PCB-156	PCB-156				1.1E-07			1.1E-07	1	1.11938E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0047S01					0-2	PCB Extrapolation	PCB-157	PCB-157				4.4E-08			4.4E-08	1	4.36909E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0047S01					0-2	PCB Extrapolation	PCB-167	PCB-167				7.6E-08			7.6E-08	1	7.60545E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0047S01					0-2	PCB Extrapolation	PCB-169	PCB-169				1.1E-09			1.1E-09	1	1.13273E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0047S01					0-2	PCB Extrapolation	PCB-189	PCB-189				1.1E-08			1.1E-08	1	1.13273E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0047S01					0-2	PCB Extrapolation	PCB-77	PCB-77				2.8E-08			2.8E-08	1	2.75258E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0047S01					0-2	PCB Extrapolation	PCB-81	PCB-81				5.3E-09			5.3E-09	1	5.32165E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0048S01					0-2	PCB Extrapolation	PCB-105	PCB-105				2.3E-07			2.3E-07	1	2.25773E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0048S01					0-2	PCB Extrapolation	PCB-114	PCB-114				8.3E-09			8.3E-09	1	8.27835E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0048S01					0-2	PCB Extrapolation	PCB-118	PCB-118				4.9E-07			4.9E-07	1	4.89175E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0048S01					0-2	PCB Extrapolation	PCB-123	PCB-123				5.5E-09			5.5E-09	1	5.45619E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0048S01					0-2	PCB Extrapolation	PCB-126	PCB-126				1.4E-08			1.4E-08	1	1.37345E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0048S01					0-2	PCB Extrapolation	PCB-156	PCB-156				1.1E-07			1.1E-07	1	1.14768E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0048S01					0-2	PCB Extrapolation	PCB-157	PCB-157				4.5E-08			4.5E-08	1	4.47955E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0048S01					0-2	PCB Extrapolation	PCB-167	PCB-167				7.8E-08			7.8E-08	1	7.79773E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0048S01					0-2	PCB Extrapolation	PCB-169	PCB-169				1.2E-09			1.2E-09	1	1.16136E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0048S01					0-2	PCB Extrapolation	PCB-189	PCB-189				1.2E-08			1.2E-08	1	1.16136E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0048S01					0-2	PCB Extrapolation	PCB-77	PCB-77				2.8E-08			2.8E-08	1	2.82216E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0048S01					0-2	PCB Extrapolation	PCB-81	PCB-81				5.5E-09			5.5E-09	1	5.45619E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	PCB Extrapolation	PCB-105	PCB-105				5.4E-07			5.4E-07	1	5.38144E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	PCB Extrapolation	PCB-114	PCB-114				2.0E-08			2.0E-08	1	1.9732E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	PCB Extrapolation	PCB-118	PCB-118				1.2E-06			1.2E-06	1	1.16598E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	PCB Extrapolation	PCB-123	PCB-123				1.3E-08			1.3E-08	1	1.30052E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	PCB Extrapolation	PCB-126	PCB-126				3.3E-08			3.3E-08	1	3.27371E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	PCB Extrapolation	PCB-156	PCB-156				2.7E-07			2.7E-07	1	2.73557E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	PCB Extrapolation	PCB-157	PCB-157				1.0E-07			1.0E-07	1	1.03091E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	PCB Extrapolation	PCB-167	PCB-167				1.8E-07			1.8E-07	1	1.79455E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	PCB Extrapolation	PCB-169	PCB-169				2.7E-09			2.7E-09	1	2.67273E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	PCB Extrapolation	PCB-189	PCB-189				2.7E-08			2.7E-08	1	2.67273E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	PCB Extrapolation	PCB-77	PCB-77				6.7E-08			6.7E-08	1	6.7268E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	PCB Extrapolation	PCB-81	PCB-81				1.3E-08			1.3E-08	1	1.30052E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	PCB Extrapolation	PCB-105	PCB-105				1.0E-06			1.0E-06	1	1.00206E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	PCB Extrapolation	PCB-114	PCB-114				3.7E-08			3.7E-08	1	3.67423E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	PCB Extrapolation	PCB-118	PCB-118				2.2E-06			2.2E-06	1	2.17113E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	PCB Extrapolation	PCB-123	PCB-123				2.4E-08			2.4E-08	1	2.42165E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	PCB Extrapolation	PCB-126	PCB-126				6.1E-08			6.1E-08	1	6.09588E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	PCB Extrapolation	PCB-156	PCB-156				5.1E-07			5.1E-07	1	5.09381E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	PCB Extrapolation	PCB-157	PCB-157				1.0E-07			1.0E-07	1	1.00206E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	PCB Extrapolation	PCB-167	PCB-167				1.7E-07			1.7E-07	1	1.6701E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	PCB Extrapolation	PCB-169	PCB-169				3.0E-09			3.0E-09	1	2.96443E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	PCB Extrapolation	PCB-189	PCB-189				2.4E-08			2.4E-08	1	2.42165E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	PCB Extrapolation	PCB-77	PCB-77				1.3E-07			1.3E-07	1	1.25258E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	PCB Extrapolation	PCB-81	PCB-81				2.4E-08			2.4E-08	1	2.42165E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052AS001					0-2	PCB Extrapolation	PCB-105	PCB-105				4.7E-05			4.7E-05	1	4.70103E-05	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052AS001					0-2	PCB Extrapolation	PCB-114	PCB-114				1.7E-06			1.7E-06	1	1.72371E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052AS001					0-2	PCB Extrapolation	PCB-118	PCB-118				1.0E-04			1.0E-04	1	0.000101856	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052AS001					0-2	PCB Extrapolation	PCB-123	PCB-123				1.1E-06			1.1E-06	1	1.13608E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052AS001					0-2	PCB Extrapolation	PCB-126	PCB-126				2.9E-06			2.9E-06	1	2.85979E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052AS001					0-2	PCB Extrapolation	PCB-156	PCB-156				2.4E-05			2.4E-05	1	2.38969E-05	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052AS001					0-2	PCB Extrapolation	PCB-157	PCB-157				4.7E-06			4.7E-06	1	4.70103E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052AS001					0-2	PCB Extrapolation	PCB-167	PCB-167				7.8E-06			7.8E-06	1	7.83505E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052AS001					0-2	PCB Extrapolation	PCB-169	PCB-169				1.4E-07			1.4E-07	1	1.39072E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052AS001					0-2	PCB Extrapolation	PCB-189	PCB-189				1.1E-06			1.1E-06	1	1.13608E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052AS001					0-2	PCB Extrapolation	PCB-77	PCB-77				5.9E-06			5.9E-06	1	5.87629E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052AS001					0-2	PCB Extrapolation	PCB-81	PCB-81				1.1E-06			1.1E-06	1	1.13608E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	PCB Extrapolation	PCB-105	PCB-105				9.3E-07			9.3E-07	1	9.27835E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	PCB Extrapolation	PCB-114	PCB-114				3.4E-08			3.4E-08	1	3.40206E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	PCB Extrapolation	PCB-118	PCB-118				2.0E-06			2.0E-06	1	2.01031E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	PCB Extrapolation	PCB-123	PCB-123				2.2E-08			2.2E-08	1	2.24227E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	PCB Extrapolation	PCB-126	PCB-126				5.6E-08			5.6E-08	1	5.64433E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	PCB Extrapolation	PCB-156	PCB-156				4.7E-07			4.7E-07	1	4.71649E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	PCB Extrapolation	PCB-157	PCB-157				1.1E-07			1.1E-07	1	1.10455E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	PCB Extrapolation	PCB-167	PCB-167				1.9E-07			1.9E-07	1	1.92273E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	PCB Extrapolation	PCB-169	PCB-169				2.9E-09			2.9E-09	1	2.86364E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	PCB Extrapolation	PCB-189	PCB-189				2.9E-08			2.9E-08	1	2.86364E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	PCB Extrapolation	PCB-77	PCB-77				1.2E-07			1.2E-07	1	1.15979E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	PCB Extrapolation	PCB-81	PCB-81				2.2E-08			2.2E-08	1	2.24227E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053AS001					0-2	PCB Extrapolation	PCB-105	PCB-105				2.1E-07			2.1E-07	1	2.11546E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053AS001					0-2	PCB Extrapolation	PCB-114	PCB-114				7.8E-09			7.8E-09	1	7.7567E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053AS001					0-2	PCB Extrapolation	PCB-118	PCB-118				4.6E-07			4.6E-07	1	4.58351E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053AS001					0-2	PCB Extrapolation	PCB-123	PCB-123				5.1E-09			5.1E-09	1	5.11237E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053AS001					0-2	PCB Extrapolation	PCB-126	PCB-126				1.3E-08			1.3E-08	1	1.28691E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053AS001					0-2	PCB Extrapolation	PCB-156	PCB-156				1.1E-07			1.1E-07	1	1.07536E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053AS001					0-2	PCB Extrapolation	PCB-157	PCB-157				4.2E-08			4.2E-08	1	4.19727E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053AS001					0-2	PCB Extrapolation	PCB-167	PCB-167				7.3E-08			7.3E-08	1	7.30636E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053AS001					0-2	PCB Extrapolation	PCB-169	PCB-169				1.1E-09			1.1E-09	1	1.08818E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053AS001					0-2	PCB Extrapolation	PCB-189	PCB-189				1.1E-08			1.1E-08	1	1.08818E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053AS001					0-2	PCB Extrapolation	PCB-77	PCB-77				2.6E-08			2.6E-08	1	2.64433E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053AS001					0-2	PCB Extrapolation	PCB-81	PCB-81				5.1E-09			5.1E-09	1	5.11237E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054AS001					0-2	PCB Extrapolation	PCB-105	PCB-105				2.2E-07			2.2E-07	1	2.23918E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054AS001					0-2	PCB Extrapolation	PCB-114	PCB-114				8.2E-09			8.2E-09	1	8.21031E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054AS001					0-2	PCB Extrapolation	PCB-118	PCB-118				4.9E-07			4.9E-07	1	4.85155E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054AS001					0-2	PCB Extrapolation	PCB-123	PCB-123				5.4E-09			5.4E-09	1	5.41134E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054AS001					0-2	PCB Extrapolation	PCB-126	PCB-126				1.4E-08			1.4E-08	1	1.36216E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054AS001					0-2	PCB Extrapolation	PCB-156	PCB-156				1.1E-07			1.1E-07	1	1.13825E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054AS001					0-2	PCB Extrapolation	PCB-157	PCB-157				4.4E-08			4.4E-08	1	4.44273E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054AS001					0-2	PCB Extrapolation	PCB-167	PCB-167				7.7E-08			7.7E-08	1	7.73364E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054AS001					0-2	PCB Extrapolation	PCB-169	PCB-169				1.2E-09			1.2E-09	1	1.15182E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054AS001					0-2	PCB Extrapolation	PCB-189	PCB-189				1.2E-08			1.2E-08	1	1.15182E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054AS001					0-2	PCB Extrapolation	PCB-77	PCB-77				2.8E-08			2.8E-08	1	2.79897E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054AS001					0-2	PCB Extrapolation	PCB-81	PCB-81				5.4E-09			5.4E-09	1	5.41134E-09	mg/kg						mg/kg			TRUE

Extrapolated Data - Soil
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0055AS001					0-2	PCB Extrapolation	PCB-105	PCB-105				1.1E-05			1.1E-05	1	1.08619E-05	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0055AS001					0-2	PCB Extrapolation	PCB-114	PCB-114				4.0E-07			4.0E-07	1	3.98268E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0055AS001					0-2	PCB Extrapolation	PCB-118	PCB-118				2.4E-05			2.4E-05	1	2.3534E-05	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0055AS001					0-2	PCB Extrapolation	PCB-123	PCB-123				2.6E-07			2.6E-07	1	2.62495E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0055AS001					0-2	PCB Extrapolation	PCB-126	PCB-126				6.6E-07			6.6E-07	1	6.60763E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0055AS001					0-2	PCB Extrapolation	PCB-156	PCB-156				5.5E-06			5.5E-06	1	5.52144E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0055AS001					0-2	PCB Extrapolation	PCB-157	PCB-157				1.1E-06			1.1E-06	1	1.08619E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0055AS001					0-2	PCB Extrapolation	PCB-167	PCB-167				1.8E-06			1.8E-06	1	1.81031E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0055AS001					0-2	PCB Extrapolation	PCB-169	PCB-169				3.2E-08			3.2E-08	1	3.2133E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0055AS001					0-2	PCB Extrapolation	PCB-189	PCB-189				2.6E-07			2.6E-07	1	2.62495E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0055AS001					0-2	PCB Extrapolation	PCB-77	PCB-77				1.4E-06			1.4E-06	1	1.35773E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0055AS001					0-2	PCB Extrapolation	PCB-81	PCB-81				2.6E-07			2.6E-07	1	2.62495E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	PCB Extrapolation	PCB-105	PCB-105				2.1E-07			2.1E-07	1	2.12165E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	PCB Extrapolation	PCB-114	PCB-114				7.8E-09			7.8E-09	1	7.77938E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	PCB Extrapolation	PCB-118	PCB-118				4.6E-07			4.6E-07	1	4.59691E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	PCB Extrapolation	PCB-123	PCB-123				5.1E-09			5.1E-09	1	5.12732E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	PCB Extrapolation	PCB-126	PCB-126				1.3E-08			1.3E-08	1	1.29067E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	PCB Extrapolation	PCB-156	PCB-156				1.1E-07			1.1E-07	1	1.07851E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	PCB Extrapolation	PCB-157	PCB-157				4.2E-08			4.2E-08	1	4.20955E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	PCB Extrapolation	PCB-167	PCB-167				7.3E-08			7.3E-08	1	7.32773E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	PCB Extrapolation	PCB-169	PCB-169				1.1E-09			1.1E-09	1	1.09136E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	PCB Extrapolation	PCB-189	PCB-189				1.1E-08			1.1E-08	1	1.09136E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	PCB Extrapolation	PCB-77	PCB-77				2.7E-08			2.7E-08	1	2.65206E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	PCB Extrapolation	PCB-81	PCB-81				5.1E-09			5.1E-09	1	5.12732E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	PCB Extrapolation	PCB-105	PCB-105				2.1E-07			2.1E-07	1	2.07835E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	PCB Extrapolation	PCB-114	PCB-114				7.6E-09			7.6E-09	1	7.62062E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	PCB Extrapolation	PCB-118	PCB-118				4.5E-07			4.5E-07	1	4.50309E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	PCB Extrapolation	PCB-123	PCB-123				5.0E-09			5.0E-09	1	5.02268E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	PCB Extrapolation	PCB-126	PCB-126				1.3E-08			1.3E-08	1	1.26433E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	PCB Extrapolation	PCB-156	PCB-156				1.1E-07			1.1E-07	1	1.05649E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	PCB Extrapolation	PCB-157	PCB-157				4.1E-08			4.1E-08	1	4.12364E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	PCB Extrapolation	PCB-167	PCB-167				7.2E-08			7.2E-08	1	7.17818E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	PCB Extrapolation	PCB-169	PCB-169				1.1E-09			1.1E-09	1	1.06909E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	PCB Extrapolation	PCB-189	PCB-189				1.1E-08			1.1E-08	1	1.06909E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	PCB Extrapolation	PCB-77	PCB-77				2.6E-08			2.6E-08	1	2.59794E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	PCB Extrapolation	PCB-81	PCB-81				5.0E-09			5.0E-09	1	5.02268E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	PCB Extrapolation	PCB-105	PCB-105				2.1E-07			2.1E-07	1	2.08454E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	PCB Extrapolation	PCB-114	PCB-114				7.6E-09			7.6E-09	1	7.6433E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	PCB Extrapolation	PCB-118	PCB-118				4.5E-07			4.5E-07	1	4.51649E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	PCB Extrapolation	PCB-123	PCB-123				5.0E-09			5.0E-09	1	5.03763E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	PCB Extrapolation	PCB-126	PCB-126				1.3E-08			1.3E-08	1	1.26809E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	PCB Extrapolation	PCB-156	PCB-156				1.1E-07			1.1E-07	1	1.05964E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	PCB Extrapolation	PCB-157	PCB-157				4.1E-08			4.1E-08	1	4.13591E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	PCB Extrapolation	PCB-167	PCB-167				7.2E-08			7.2E-08	1	7.19955E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	PCB Extrapolation	PCB-169	PCB-169				1.1E-09			1.1E-09	1	1.07227E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	PCB Extrapolation	PCB-189	PCB-189				1.1E-08			1.1E-08	1	1.07227E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	PCB Extrapolation	PCB-77	PCB-77				2.6E-08			2.6E-08	1	2.60567E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	PCB Extrapolation	PCB-81	PCB-81				5.0E-09			5.0E-09	1	5.03763E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	PCB Extrapolation	PCB-105	PCB-105				2.3E-06			2.3E-06	1	2.3134E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	PCB Extrapolation	PCB-114	PCB-114				8.5E-08			8.5E-08	1	8.48247E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	PCB Extrapolation	PCB-118	PCB-118				5.0E-06			5.0E-06	1	5.01237E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	PCB Extrapolation	PCB-123	PCB-123				5.6E-08			5.6E-08	1	5.59072E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	PCB Extrapolation	PCB-126	PCB-126				1.4E-07			1.4E-07	1	1.40732E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	PCB Extrapolation	PCB-156	PCB-156				1.2E-06			1.2E-06	1	1.17598E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	PCB Extrapolation	PCB-157	PCB-157				4.0E-07			4.0E-07	1	4.02545E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	PCB Extrapolation	PCB-167	PCB-167				7.0E-07			7.0E-07	1	7.00727E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	PCB Extrapolation	PCB-169	PCB-169				1.0E-08			1.0E-08	1	1.04364E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	PCB Extrapolation	PCB-189	PCB-189				1.0E-07			1.0E-07	1	1.04364E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	PCB Extrapolation	PCB-77	PCB-77				2.9E-07			2.9E-07	1	2.89175E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	PCB Extrapolation	PCB-81	PCB-81				5.6E-08			5.6E-08	1	5.59072E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	PCB Extrapolation	PCB-105	PCB-105				7.8E-06			7.8E-06	1	7.7567E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	PCB Extrapolation	PCB-114	PCB-114				2.8E-07			2.8E-07	1	2.84412E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	PCB Extrapolation	PCB-118	PCB-118				1.7E-05			1.7E-05	1	1.68062E-05	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	PCB Extrapolation	PCB-123	PCB-123				1.9E-07			1.9E-07	1	1.87454E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	PCB Extrapolation	PCB-126	PCB-126				4.7E-07			4.7E-07	1	4.71866E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	PCB Extrapolation	PCB-156	PCB-156				3.9E-06			3.9E-06	1	3.94299E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	PCB Extrapolation	PCB-157	PCB-157				1.4E-06			1.4E-06	1	1.36227E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	PCB Extrapolation	PCB-167	PCB-167				2.4E-06			2.4E-06	1	2.37136E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	PCB Extrapolation	PCB-169	PCB-169				3.5E-08			3.5E-08	1	3.53182E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	PCB Extrapolation	PCB-189	PCB-189				3.5E-07			3.5E-07	1	3.53182E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	PCB Extrapolation	PCB-77	PCB-77				9.7E-07			9.7E-07	1	9.69588E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	PCB Extrapolation	PCB-81	PCB-81				1.9E-07			1.9E-07	1	1.87454E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	PCB Extrapolation	PCB-105	PCB-105				4.0E-06			4.0E-06	1	4.02062E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	PCB Extrapolation	PCB-114	PCB-114				1.5E-07			1.5E-07	1	1.47423E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	PCB Extrapolation	PCB-118	PCB-118				8.7E-06			8.7E-06	1	8.71134E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	PCB Extrapolation	PCB-123	PCB-123				9.7E-08			9.7E-08	1	9.71649E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	PCB Extrapolation	PCB-126	PCB-126				2.4E-07			2.4E-07	1	2.44588E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	PCB Extrapolation	PCB-156	PCB-156				2.0E-06			2.0E-06	1	2.04381E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	PCB Extrapolation	PCB-157	PCB-157				5.8E-07			5.8E-07	1	5.79273E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	PCB Extrapolation	PCB-167	PCB-167				1.0E-06			1.0E-06	1	1.00836E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	PCB Extrapolation	PCB-169	PCB-169				1.5E-08			1.5E-08	1	1.50182E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	PCB Extrapolation	PCB-189	PCB-189				1.5E-07			1.5E-07	1	1.50182E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	PCB Extrapolation	PCB-77	PCB-77				5.0E-07			5.0E-07	1	5.02577E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	PCB Extrapolation	PCB-81	PCB-81				9.7E-08			9.7E-08	1	9.71649E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	PCB Extrapolation	PCB-105	PCB-105				4.4E-06			4.4E-06	1	4.39175E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	PCB Extrapolation	PCB-114	PCB-114				1.6E-07			1.6E-07	1	1.61031E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	PCB Extrapolation	PCB-118	PCB-118				9.5E-06			9.5E-06	1	9.51546E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	PCB Extrapolation	PCB-123	PCB-123				1.1E-07			1.1E-07	1	1.06134E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	PCB Extrapolation	PCB-126	PCB-126				2.7E-07			2.7E-07	1	2.67165E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	PCB Extrapolation	PCB-156	PCB-156				2.2E-06			2.2E-06	1	2.23247E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	PCB Extrapolation	PCB-157	PCB-157				8.4E-07			8.4E-07	1	8.39455E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	PCB Extrapolation	PCB-167	PCB-167				1.5E-06			1.5E-06	1	1.46127E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	PCB Extrapolation	PCB-169	PCB-169				2.2E-08			2.2E-08	1	2.17636E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	PCB Extrapolation	PCB-189	PCB-189				2.2E-07			2.2E-07	1	2.17636E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	PCB Extrapolation	PCB-77	PCB-77				5.5E-07			5.5E-07	1	5.48969E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	PCB Extrapolation	PCB-81	PCB-81				1.1E-07			1.1E-07	1	1.06134E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	PCB Extrapolation	PCB-105	PCB-105				2.1E-07			2.1E-07	1	2.08454E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	PCB Extrapolation	PCB-114	PCB-114				7.6E-09			7.6E-09	1	7.6433E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	PCB Extrapolation	PCB-118	PCB-118				4.5E-07			4.5E-07	1	4.51649E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	PCB Extrapolation	PCB-123	PCB-123				5.0E-09			5.0E-09	1	5.03763E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	PCB Extrapolation	PCB-126	PCB-126				1.3E-08			1.3E-08	1	1.26809E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	PCB Extrapolation	PCB-156	PCB-156				1.1E-07			1.1E-07	1	1.05964E-07	mg/kg						mg/kg			TRUE

Extrapolated Data - Soil
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0064S01					0-2	PCB Extrapolation	PCB-157	PCB-157				4.1E-08			4.1E-08	1	4.13591E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	PCB Extrapolation	PCB-167	PCB-167				7.2E-08			7.2E-08	1	7.19955E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	PCB Extrapolation	PCB-169	PCB-169				1.1E-09			1.1E-09	1	1.07227E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	PCB Extrapolation	PCB-189	PCB-189				1.1E-08			1.1E-08	1	1.07227E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	PCB Extrapolation	PCB-77	PCB-77				2.6E-08			2.6E-08	1	2.60567E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	PCB Extrapolation	PCB-81	PCB-81				5.0E-09			5.0E-09	1	5.03763E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	PCB Extrapolation	PCB-105	PCB-105				2.6E-07			2.6E-07	1	2.59794E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	PCB Extrapolation	PCB-114	PCB-114				9.5E-09			9.5E-09	1	9.52577E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	PCB Extrapolation	PCB-118	PCB-118				5.6E-07			5.6E-07	1	5.62887E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	PCB Extrapolation	PCB-123	PCB-123				6.3E-09			6.3E-09	1	6.27835E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	PCB Extrapolation	PCB-126	PCB-126				1.6E-08			1.6E-08	1	1.58041E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	PCB Extrapolation	PCB-156	PCB-156				1.3E-07			1.3E-07	1	1.32062E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	PCB Extrapolation	PCB-157	PCB-157				5.2E-08			5.2E-08	1	5.15455E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	PCB Extrapolation	PCB-167	PCB-167				9.0E-08			9.0E-08	1	8.97273E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	PCB Extrapolation	PCB-169	PCB-169				1.3E-09			1.3E-09	1	1.33636E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	PCB Extrapolation	PCB-189	PCB-189				1.3E-08			1.3E-08	1	1.33636E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	PCB Extrapolation	PCB-77	PCB-77				3.2E-08			3.2E-08	1	3.24742E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	PCB Extrapolation	PCB-81	PCB-81				6.3E-09			6.3E-09	1	6.27835E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	PCB Extrapolation	PCB-105	PCB-105				2.1E-07			2.1E-07	1	2.08454E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	PCB Extrapolation	PCB-114	PCB-114				7.6E-09			7.6E-09	1	7.6433E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	PCB Extrapolation	PCB-118	PCB-118				4.5E-07			4.5E-07	1	4.51649E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	PCB Extrapolation	PCB-123	PCB-123				5.0E-09			5.0E-09	1	5.03763E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	PCB Extrapolation	PCB-126	PCB-126				1.3E-08			1.3E-08	1	1.26809E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	PCB Extrapolation	PCB-156	PCB-156				1.1E-07			1.1E-07	1	1.05964E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	PCB Extrapolation	PCB-157	PCB-157				4.1E-08			4.1E-08	1	4.13591E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	PCB Extrapolation	PCB-167	PCB-167				7.2E-08			7.2E-08	1	7.19955E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	PCB Extrapolation	PCB-169	PCB-169				1.1E-09			1.1E-09	1	1.07227E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	PCB Extrapolation	PCB-189	PCB-189				1.1E-08			1.1E-08	1	1.07227E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	PCB Extrapolation	PCB-77	PCB-77				2.6E-08			2.6E-08	1	2.60567E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	PCB Extrapolation	PCB-81	PCB-81				5.0E-09			5.0E-09	1	5.03763E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	PCB Extrapolation	PCB-105	PCB-105				2.7E-07			2.7E-07	1	2.72165E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	PCB Extrapolation	PCB-114	PCB-114				1.0E-08			1.0E-08	1	9.97938E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	PCB Extrapolation	PCB-118	PCB-118				5.9E-07			5.9E-07	1	5.89691E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	PCB Extrapolation	PCB-123	PCB-123				6.6E-09			6.6E-09	1	6.57732E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	PCB Extrapolation	PCB-126	PCB-126				1.7E-08			1.7E-08	1	1.65567E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	PCB Extrapolation	PCB-156	PCB-156				1.4E-07			1.4E-07	1	1.38351E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	PCB Extrapolation	PCB-157	PCB-157				5.9E-08			5.9E-08	1	5.89091E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	PCB Extrapolation	PCB-167	PCB-167				1.0E-07			1.0E-07	1	1.02545E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	PCB Extrapolation	PCB-169	PCB-169				1.5E-09			1.5E-09	1	1.52727E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	PCB Extrapolation	PCB-189	PCB-189				1.5E-08			1.5E-08	1	1.52727E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	PCB Extrapolation	PCB-77	PCB-77				3.4E-08			3.4E-08	1	3.40206E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	PCB Extrapolation	PCB-81	PCB-81				6.6E-09			6.6E-09	1	6.57732E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	PCB Extrapolation	PCB-105	PCB-105				3.0E-07			3.0E-07	1	2.96907E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	PCB Extrapolation	PCB-114	PCB-114				1.1E-08			1.1E-08	1	1.08866E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	PCB Extrapolation	PCB-118	PCB-118				6.4E-07			6.4E-07	1	6.43299E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	PCB Extrapolation	PCB-123	PCB-123				7.2E-09			7.2E-09	1	7.17526E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	PCB Extrapolation	PCB-126	PCB-126				1.8E-08			1.8E-08	1	1.80619E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	PCB Extrapolation	PCB-156	PCB-156				1.5E-07			1.5E-07	1	1.50928E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	PCB Extrapolation	PCB-157	PCB-157				4.2E-08			4.2E-08	1	4.16045E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	PCB Extrapolation	PCB-167	PCB-167				7.2E-08			7.2E-08	1	7.24227E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	PCB Extrapolation	PCB-169	PCB-169				1.1E-09			1.1E-09	1	1.07864E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	PCB Extrapolation	PCB-189	PCB-189				1.1E-08			1.1E-08	1	1.07864E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	PCB Extrapolation	PCB-77	PCB-77				3.7E-08			3.7E-08	1	3.71134E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	PCB Extrapolation	PCB-81	PCB-81				7.2E-09			7.2E-09	1	7.17526E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	PCB Extrapolation	PCB-105	PCB-105				3.5E-07			3.5E-07	1	3.46392E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	PCB Extrapolation	PCB-114	PCB-114				1.3E-08			1.3E-08	1	1.2701E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	PCB Extrapolation	PCB-118	PCB-118				7.5E-07			7.5E-07	1	7.50515E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	PCB Extrapolation	PCB-123	PCB-123				8.4E-09			8.4E-09	1	8.37113E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	PCB Extrapolation	PCB-126	PCB-126				2.1E-08			2.1E-08	1	2.10722E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	PCB Extrapolation	PCB-156	PCB-156				1.8E-07			1.8E-07	1	1.76082E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	PCB Extrapolation	PCB-157	PCB-157				5.2E-08			5.2E-08	1	5.15455E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	PCB Extrapolation	PCB-167	PCB-167				9.0E-08			9.0E-08	1	8.97273E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	PCB Extrapolation	PCB-169	PCB-169				1.3E-09			1.3E-09	1	1.33636E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	PCB Extrapolation	PCB-189	PCB-189				1.3E-08			1.3E-08	1	1.33636E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	PCB Extrapolation	PCB-77	PCB-77				4.3E-08			4.3E-08	1	4.3299E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	PCB Extrapolation	PCB-81	PCB-81				8.4E-09			8.4E-09	1	8.37113E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0081S001					0-2	PCB Extrapolation	PCB-105	PCB-105				2.0E-06			2.0E-06	1	2.02887E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0081S001					0-2	PCB Extrapolation	PCB-114	PCB-114				7.4E-08			7.4E-08	1	7.43918E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0081S001					0-2	PCB Extrapolation	PCB-118	PCB-118				4.4E-06			4.4E-06	1	4.39588E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0081S001					0-2	PCB Extrapolation	PCB-123	PCB-123				4.9E-08			4.9E-08	1	4.90309E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0081S001					0-2	PCB Extrapolation	PCB-126	PCB-126				1.2E-07			1.2E-07	1	1.23423E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0081S001					0-2	PCB Extrapolation	PCB-156	PCB-156				1.0E-06			1.0E-06	1	1.03134E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0081S001					0-2	PCB Extrapolation	PCB-157	PCB-157				2.0E-07			2.0E-07	1	2.02887E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0081S001					0-2	PCB Extrapolation	PCB-167	PCB-167				3.4E-07			3.4E-07	1	3.38144E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0081S001					0-2	PCB Extrapolation	PCB-169	PCB-169				6.0E-09			6.0E-09	1	6.00206E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0081S001					0-2	PCB Extrapolation	PCB-189	PCB-189				4.9E-08			4.9E-08	1	4.90309E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0081S001					0-2	PCB Extrapolation	PCB-77	PCB-77				2.5E-07			2.5E-07	1	2.53608E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0081S001					0-2	PCB Extrapolation	PCB-81	PCB-81				4.9E-08			4.9E-08	1	4.90309E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0082S001					0-2	PCB Extrapolation	PCB-105	PCB-105				2.1E-07			2.1E-07	1	2.14639E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0082S001					0-2	PCB Extrapolation	PCB-114	PCB-114				7.9E-09			7.9E-09	1	7.8701E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0082S001					0-2	PCB Extrapolation	PCB-118	PCB-118				4.7E-07			4.7E-07	1	4.65052E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0082S001					0-2	PCB Extrapolation	PCB-123	PCB-123				5.2E-09			5.2E-09	1	5.18711E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0082S001					0-2	PCB Extrapolation	PCB-126	PCB-126				1.3E-08			1.3E-08	1	1.30572E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0082S001					0-2	PCB Extrapolation	PCB-156	PCB-156				1.1E-07			1.1E-07	1	1.09108E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0082S001					0-2	PCB Extrapolation	PCB-157	PCB-157				4.3E-08			4.3E-08	1	4.25864E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0082S001					0-2	PCB Extrapolation	PCB-167	PCB-167				7.4E-08			7.4E-08	1	7.41318E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0082S001					0-2	PCB Extrapolation	PCB-169	PCB-169				1.1E-09			1.1E-09	1	1.10409E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0082S001					0-2	PCB Extrapolation	PCB-189	PCB-189				1.1E-08			1.1E-08	1	1.10409E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0082S001					0-2	PCB Extrapolation	PCB-77	PCB-77				2.7E-08			2.7E-08	1	2.68299E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0082S001					0-2	PCB Extrapolation	PCB-81	PCB-81				5.2E-09			5.2E-09	1	5.18711E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0093S001					0-2	PCB Extrapolation	PCB-105	PCB-105				9.3E-06			9.3E-06	1	9.26598E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0093S001					0-2	PCB Extrapolation	PCB-114	PCB-114				3.4E-07			3.4E-07	1	3.39753E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0093S001					0-2	PCB Extrapolation	PCB-118	PCB-118				2.0E-05			2.0E-05	1	2.00763E-05	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0093S001					0-2	PCB Extrapolation	PCB-123	PCB-123				2.2E-07			2.2E-07	1	2.23928E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0093S001					0-2	PCB Extrapolation	PCB-126	PCB-126				5.6E-07			5.6E-07	1	5.6368E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0093S001					0-2	PCB Extrapolation	PCB-156	PCB-156				4.7E-06			4.7E-06	1	4.71021E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0093S001					0-2	PCB Extrapolation	PCB-157	PCB-157				9.3E-07			9.3E-07	1	9.26598E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0093S001					0-2	PCB Extrapolation	PCB-167	PCB-167				1.5E-06			1.5E-06	1	1.54433E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0093S001					0-2	PCB Extrapolation	PCB-169	PCB-169				2.7E-08			2.7E-08	1	2.74119E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0093S001					0-2	PCB Extrapolation	PCB-189	PCB-189				2.2E-07			2.2E-07	1	2.23928E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0093S001					0-2	PCB Extrapolation	PCB-77	PCB-77				1.2E-06			1.2E-06	1	1.15825E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0093S001					0-2	PCB Extrapolation	PCB-81	PCB-81				2.2E-07			2.2E-07	1	2.23928E-07	mg/kg						mg/kg			TRUE

Extrapolated Data - Soil
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0101S001					0-2	PCB Extrapolation	PCB-105	PCB-105				1.8E-06			1.8E-06	1	1.7567E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	PCB Extrapolation	PCB-114	PCB-114				6.4E-08			6.4E-08	1	6.44124E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	PCB Extrapolation	PCB-118	PCB-118				3.8E-06			3.8E-06	1	3.80619E-06	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	PCB Extrapolation	PCB-123	PCB-123				4.2E-08			4.2E-08	1	4.24536E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	PCB Extrapolation	PCB-126	PCB-126				1.1E-07			1.1E-07	1	1.06866E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	PCB Extrapolation	PCB-156	PCB-156				8.9E-07			8.9E-07	1	8.9299E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	PCB Extrapolation	PCB-157	PCB-157				1.8E-07			1.8E-07	1	1.7567E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	PCB Extrapolation	PCB-167	PCB-167				3.0E-07			3.0E-07	1	2.99091E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	PCB Extrapolation	PCB-169	PCB-169				5.2E-09			5.2E-09	1	5.19691E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	PCB Extrapolation	PCB-189	PCB-189				4.5E-08			4.5E-08	1	4.45455E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	PCB Extrapolation	PCB-77	PCB-77				2.2E-07			2.2E-07	1	2.19588E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	PCB Extrapolation	PCB-81	PCB-81				4.2E-08			4.2E-08	1	4.24536E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	PCB Extrapolation	PCB-105	PCB-105				2.2E-07			2.2E-07	1	2.20206E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	PCB Extrapolation	PCB-114	PCB-114				8.1E-09			8.1E-09	1	8.07423E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	PCB Extrapolation	PCB-118	PCB-118				4.8E-07			4.8E-07	1	4.77113E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	PCB Extrapolation	PCB-123	PCB-123				5.3E-09			5.3E-09	1	5.32165E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	PCB Extrapolation	PCB-126	PCB-126				1.3E-08			1.3E-08	1	1.33959E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	PCB Extrapolation	PCB-156	PCB-156				1.1E-07			1.1E-07	1	1.11938E-07	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	PCB Extrapolation	PCB-157	PCB-157				4.4E-08			4.4E-08	1	4.36909E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	PCB Extrapolation	PCB-167	PCB-167				7.6E-08			7.6E-08	1	7.60545E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	PCB Extrapolation	PCB-169	PCB-169				1.1E-09			1.1E-09	1	1.13273E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	PCB Extrapolation	PCB-189	PCB-189				1.1E-08			1.1E-08	1	1.13273E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	PCB Extrapolation	PCB-77	PCB-77				2.8E-08			2.8E-08	1	2.75258E-08	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	PCB Extrapolation	PCB-81	PCB-81				5.3E-09			5.3E-09	1	5.32165E-09	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	Benzene	Benzene				3.1E-04			3.1E-04	1	0.000312	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				3.1E-04			3.1E-04	1	0.000312	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	Toluene	Toluene				3.1E-04			3.1E-04	1	0.000312	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				9.4E-04			9.4E-04	1	0.000936	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				2.1E-04			2.1E-04	1	0.000208	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				1.0E-03			1.0E-03	1	0.00104	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				7.2E-02			7.2E-02	1	0.071614035	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				4.4E-03			4.4E-03	1	0.004446	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				5.5E-04			5.5E-04	1	0.000546	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	Anthracene	Anthracene				2.9E-03			2.9E-03	1	0.002886	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				2.1E-04			2.1E-04	1	0.0002106	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				2.1E-04			2.1E-04	1	0.0002106	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				3.4E-04			3.4E-04	1	0.0003354	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.6E-03			1.6E-03	1	0.001638	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.7E-03			1.7E-03	1	0.001716	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.6E-04			1.6E-04	1	0.0001638	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	Chrysene	Chrysene				4.6E-04			4.6E-04	1	0.0004602	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				8.6E-05			8.6E-05	1	0.0000858	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				5.9E-04			5.9E-04	1	0.000585	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	Fluorene	Fluorene				4.4E-03			4.4E-03	1	0.004446	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.9E-04			1.9E-04	1	0.0001872	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	Naphthalene	Naphthalene				1.8E-02			1.8E-02	1	0.018063158	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	Perylene	Perylene				9.4E-04			9.4E-04	1	0.000936	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				1.2E-02			1.2E-02	1	0.0117	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	TPH Extrapolation	Pyrene	Pyrene				1.1E-03			1.1E-03	1	0.001092	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	TPH Extrapolation	Benzene	Benzene				2.2E-03			2.2E-03	1	0.002154	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-03			2.2E-03	1	0.002154	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	TPH Extrapolation	Toluene	Toluene				2.2E-03			2.2E-03	1	0.002154	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.5E-03			6.5E-03	1	0.006462	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-03			1.4E-03	1	0.001436	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.2E-03			7.2E-03	1	0.00718	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				4.9E-01			4.9E-01	1	0.494412281	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				5.0E-02			5.0E-02	1	0.049875	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				6.1E-03			6.1E-03	1	0.006125	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	TPH Extrapolation	Anthracene	Anthracene				3.2E-02			3.2E-02	1	0.032375	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				2.4E-03			2.4E-03	1	0.0023625	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				2.4E-03			2.4E-03	1	0.0023625	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				3.8E-03			3.8E-03	1	0.0037625	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.8E-02			1.8E-02	1	0.018375	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.9E-02			1.9E-02	1	0.01925	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.8E-03			1.8E-03	1	0.0018375	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	TPH Extrapolation	Chrysene	Chrysene				5.2E-03			5.2E-03	1	0.0051625	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				9.6E-04			9.6E-04	1	0.0009625	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				6.6E-03			6.6E-03	1	0.0065625	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	TPH Extrapolation	Fluorene	Fluorene				5.0E-02			5.0E-02	1	0.049875	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				2.1E-03			2.1E-03	1	0.0021	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	TPH Extrapolation	Naphthalene	Naphthalene				1.2E-01			1.2E-01	1	0.124705263	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	TPH Extrapolation	Perylene	Perylene				1.1E-02			1.1E-02	1	0.0105	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				1.3E-01			1.3E-01	1	0.13125	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	TPH Extrapolation	Pyrene	Pyrene				1.2E-02			1.2E-02	1	0.01225	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	Benzene	Benzene				2.3E-04			2.3E-04	1	0.0002262	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.3E-04			2.3E-04	1	0.0002262	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	Toluene	Toluene				2.3E-04			2.3E-04	1	0.0002262	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.8E-04			6.8E-04	1	0.0006786	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001508	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.5E-04			7.5E-04	1	0.000754	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.2E-02			5.2E-02	1	0.051920175	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	Acenaphthene	Acenaphthene				7.2E-03			7.2E-03	1	0.007182	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	Acenaphthylene	Acenaphthylene				8.8E-04			8.8E-04	1	0.000882	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	Anthracene	Anthracene				4.7E-03			4.7E-03	1	0.004662	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				3.4E-04			3.4E-04	1	0.0003402	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				3.4E-04			3.4E-04	1	0.0003402	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				5.4E-04			5.4E-04	1	0.0005418	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				2.6E-03			2.6E-03	1	0.002646	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				2.8E-03			2.8E-03	1	0.002772	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				2.6E-04			2.6E-04	1	0.0002646	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	Chrysene	Chrysene				7.4E-04			7.4E-04	1	0.0007434	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.4E-04			1.4E-04	1	0.0001386	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	Fluoranthene	Fluoranthene				9.5E-04			9.5E-04	1	0.000945	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	Fluorene	Fluorene				7.2E-03			7.2E-03	1	0.007182	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				3.0E-04			3.0E-04	1	0.0003024	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.013095789	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	Perylene	Perylene				1.5E-03			1.5E-03	1	0.001512	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	Phenanthrene	Phenanthrene				1.9E-02			1.9E-02	1	0.0189	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	TPH Extrapolation	Pyrene	Pyrene				1.8E-03			1.8E-03	1	0.001764	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	TPH Extrapolation	Benzene	Benzene				2.1E-04			2.1E-04	1	0.0002124	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.1E-04			2.1E-04	1	0.0002124	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	TPH Extrapolation	Toluene	Toluene				2.1E-04			2.1E-04	1	0.0002124	mg/kg						mg/kg			TRUE

Extrapolated Data - Soil
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0003S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.4E-04			6.4E-04	1	0.0006372	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.0001416	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.1E-04			7.1E-04	1	0.000708	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				4.9E-02			4.9E-02	1	0.048752632	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				5.5E-03			5.5E-03	1	0.0055005	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				6.8E-04			6.8E-04	1	0.0006755	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	TPH Extrapolation	Anthracene	Anthracene				3.6E-03			3.6E-03	1	0.0035705	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				2.6E-04			2.6E-04	1	0.00026055	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				2.6E-04			2.6E-04	1	0.00026055	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				4.1E-04			4.1E-04	1	0.00041495	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				2.0E-03			2.0E-03	1	0.0020265	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				2.1E-03			2.1E-03	1	0.002123	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				2.0E-04			2.0E-04	1	0.00020265	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	TPH Extrapolation	Chrysene	Chrysene				5.7E-04			5.7E-04	1	0.00056935	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.1E-04			1.1E-04	1	0.00010615	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				7.2E-04			7.2E-04	1	0.00072375	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	TPH Extrapolation	Fluorene	Fluorene				5.5E-03			5.5E-03	1	0.0055005	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				2.3E-04			2.3E-04	1	0.0002316	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	TPH Extrapolation	Naphthalene	Naphthalene				1.2E-02			1.2E-02	1	0.012296842	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	TPH Extrapolation	Perylene	Perylene				1.2E-03			1.2E-03	1	0.001158	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				1.4E-02			1.4E-02	1	0.014475	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	TPH Extrapolation	Pyrene	Pyrene				1.4E-03			1.4E-03	1	0.001351	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	Benzene	Benzene				2.3E-04			2.3E-04	1	0.0002262	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.3E-04			2.3E-04	1	0.0002262	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	Toluene	Toluene				2.3E-04			2.3E-04	1	0.0002262	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.8E-04			6.8E-04	1	0.0006786	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001508	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.5E-04			7.5E-04	1	0.000754	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.2E-02			5.2E-02	1	0.051920175	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	Acenaphthene	Acenaphthene				3.2E-03			3.2E-03	1	0.00322335	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	Acenaphthylene	Acenaphthylene				4.0E-04			4.0E-04	1	0.00039585	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	Anthracene	Anthracene				2.1E-03			2.1E-03	1	0.00209235	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.5E-04			1.5E-04	1	0.000152685	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.5E-04			1.5E-04	1	0.000152685	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.4E-04			2.4E-04	1	0.000243165	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.2E-03			1.2E-03	1	0.00118755	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.2E-03			1.2E-03	1	0.0012441	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.2E-04			1.2E-04	1	0.000118755	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	Chrysene	Chrysene				3.3E-04			3.3E-04	1	0.000333645	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				6.2E-05			6.2E-05	1	0.000062205	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	Fluoranthene	Fluoranthene				4.2E-04			4.2E-04	1	0.000424125	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	Fluorene	Fluorene				3.2E-03			3.2E-03	1	0.00322335	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.4E-04			1.4E-04	1	0.00013572	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.013095789	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	Perylene	Perylene				6.8E-04			6.8E-04	1	0.0006786	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	Phenanthrene	Phenanthrene				8.5E-03			8.5E-03	1	0.0084825	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	TPH Extrapolation	Pyrene	Pyrene				7.9E-04			7.9E-04	1	0.0007917	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	TPH Extrapolation	Benzene	Benzene				4.4E-03			4.4E-03	1	0.004368	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				4.4E-03			4.4E-03	1	0.004368	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	TPH Extrapolation	Toluene	Toluene				4.4E-03			4.4E-03	1	0.004368	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				1.3E-02			1.3E-02	1	0.013104	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				2.9E-03			2.9E-03	1	0.002912	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				1.5E-02			1.5E-02	1	0.01456	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				1.0E+00			1.0E+00	1	1.002596491	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				8.9E-02			8.9E-02	1	0.089034	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				1.1E-02			1.1E-02	1	0.010934	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	TPH Extrapolation	Anthracene	Anthracene				5.8E-02			5.8E-02	1	0.057794	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				4.2E-03			4.2E-03	1	0.0042174	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				4.2E-03			4.2E-03	1	0.0042174	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				6.7E-03			6.7E-03	1	0.0067166	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				3.3E-02			3.3E-02	1	0.032802	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				3.4E-02			3.4E-02	1	0.034364	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				3.3E-03			3.3E-03	1	0.0032802	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	TPH Extrapolation	Chrysene	Chrysene				9.2E-03			9.2E-03	1	0.0092158	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.7E-03			1.7E-03	1	0.0017182	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				1.2E-02			1.2E-02	1	0.011715	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	TPH Extrapolation	Fluorene	Fluorene				8.9E-02			8.9E-02	1	0.089034	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				3.7E-03			3.7E-03	1	0.0037488	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	TPH Extrapolation	Naphthalene	Naphthalene				2.5E-01			2.5E-01	1	0.252884211	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	TPH Extrapolation	Perylene	Perylene				1.9E-02			1.9E-02	1	0.018744	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				2.3E-01			2.3E-01	1	0.2343	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	TPH Extrapolation	Pyrene	Pyrene				2.2E-02			2.2E-02	1	0.021868	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.0002244	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.0002244	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.0002244	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.7E-04			6.7E-04	1	0.0006732	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001496	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.5E-04			7.5E-04	1	0.000748	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.2E-02			5.2E-02	1	0.051507018	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	Acenaphthene	Acenaphthene				4.0E-03			4.0E-03	1	0.004047	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	Acenaphthylene	Acenaphthylene				5.0E-04			5.0E-04	1	0.000497	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	Anthracene	Anthracene				2.6E-03			2.6E-03	1	0.002627	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.9E-04			1.9E-04	1	0.0001917	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.9E-04			1.9E-04	1	0.0001917	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				3.1E-04			3.1E-04	1	0.0003053	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.5E-03			1.5E-03	1	0.001491	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.6E-03			1.6E-03	1	0.001562	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.5E-04			1.5E-04	1	0.0001491	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	Chrysene	Chrysene				4.2E-04			4.2E-04	1	0.0004189	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				7.8E-05			7.8E-05	1	0.0000781	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	Fluoranthene	Fluoranthene				5.3E-04			5.3E-04	1	0.0005325	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	Fluorene	Fluorene				4.0E-03			4.0E-03	1	0.004047	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.7E-04			1.7E-04	1	0.0001704	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.012991579	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	Perylene	Perylene				8.5E-04			8.5E-04	1	0.000852	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	Phenanthrene	Phenanthrene				1.1E-02			1.1E-02	1	0.01065	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	TPH Extrapolation	Pyrene	Pyrene				9.9E-04			9.9E-04	1	0.000994	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	TPH Extrapolation	Benzene	Benzene				2.2E-03			2.2E-03	1	0.002172	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-03			2.2E-03	1	0.002172	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	TPH Extrapolation	Toluene	Toluene				2.2E-03			2.2E-03	1	0.002172	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.5E-03			6.5E-03	1	0.006516	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-03			1.4E-03	1	0.001448	mg/kg						mg/kg			TRUE

Extrapolated Data - Soil
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0005S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.2E-03			7.2E-03	1	0.00724	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.0E-01			5.0E-01	1	0.49854386	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				3.0E-02			3.0E-02	1	0.030039	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				3.7E-03			3.7E-03	1	0.003689	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	TPH Extrapolation	Anthracene	Anthracene				1.9E-02			1.9E-02	1	0.019499	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.4E-03			1.4E-03	1	0.0014229	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.4E-03			1.4E-03	1	0.0014229	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.3E-03			2.3E-03	1	0.0022661	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.1E-02			1.1E-02	1	0.011067	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.2E-02			1.2E-02	1	0.011594	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.1E-03			1.1E-03	1	0.0011067	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	TPH Extrapolation	Chrysene	Chrysene				3.1E-03			3.1E-03	1	0.0031093	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				5.8E-04			5.8E-04	1	0.0005797	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				4.0E-03			4.0E-03	1	0.0039525	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	TPH Extrapolation	Fluorene	Fluorene				3.0E-02			3.0E-02	1	0.030039	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.3E-03			1.3E-03	1	0.0012648	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-01			1.3E-01	1	0.125747368	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	TPH Extrapolation	Perylene	Perylene				6.3E-03			6.3E-03	1	0.006324	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				7.9E-02			7.9E-02	1	0.07905	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	TPH Extrapolation	Pyrene	Pyrene				7.4E-03			7.4E-03	1	0.007378	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.0002184	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.0002184	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.0002184	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.6E-04			6.6E-04	1	0.0006552	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001456	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.3E-04			7.3E-04	1	0.000728	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.0E-02			5.0E-02	1	0.050129825	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	Acenaphthene	Acenaphthene				7.0E-03			7.0E-03	1	0.0069996	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	Acenaphthylene	Acenaphthylene				8.6E-04			8.6E-04	1	0.0008596	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	Anthracene	Anthracene				4.5E-03			4.5E-03	1	0.0045436	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				3.3E-04			3.3E-04	1	0.00033156	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				3.3E-04			3.3E-04	1	0.00033156	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				5.3E-04			5.3E-04	1	0.00052804	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				2.6E-03			2.6E-03	1	0.0025788	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				2.7E-03			2.7E-03	1	0.0027016	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				2.6E-04			2.6E-04	1	0.00025788	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	Chrysene	Chrysene				7.2E-04			7.2E-04	1	0.00072452	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.4E-04			1.4E-04	1	0.00013508	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	Fluoranthene	Fluoranthene				9.2E-04			9.2E-04	1	0.000921	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	Fluorene	Fluorene				7.0E-03			7.0E-03	1	0.0069996	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				2.9E-04			2.9E-04	1	0.00029472	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.012644211	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	Perylene	Perylene				1.5E-03			1.5E-03	1	0.0014736	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	Phenanthrene	Phenanthrene				1.8E-02			1.8E-02	1	0.01842	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	TPH Extrapolation	Pyrene	Pyrene				1.7E-03			1.7E-03	1	0.0017192	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	TPH Extrapolation	Benzene	Benzene				4.3E-03			4.3E-03	1	0.00429	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				4.3E-03			4.3E-03	1	0.00429	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	TPH Extrapolation	Toluene	Toluene				4.3E-03			4.3E-03	1	0.00429	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				1.3E-02			1.3E-02	1	0.01287	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				2.9E-03			2.9E-03	1	0.00286	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				1.4E-02			1.4E-02	1	0.0143	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				9.8E-01			9.8E-01	1	0.984692982	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				1.5E-01			1.5E-01	1	0.146775	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				1.8E-02			1.8E-02	1	0.018025	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	TPH Extrapolation	Anthracene	Anthracene				9.5E-02			9.5E-02	1	0.095275	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				7.0E-03			7.0E-03	1	0.0069525	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				7.0E-03			7.0E-03	1	0.0069525	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				1.1E-02			1.1E-02	1	0.0110725	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				5.4E-02			5.4E-02	1	0.054075	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				5.7E-02			5.7E-02	1	0.05665	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				5.4E-03			5.4E-03	1	0.0054075	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	TPH Extrapolation	Chrysene	Chrysene				1.5E-02			1.5E-02	1	0.0151925	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				2.8E-03			2.8E-03	1	0.0028325	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				1.9E-02			1.9E-02	1	0.0193125	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	TPH Extrapolation	Fluorene	Fluorene				1.5E-01			1.5E-01	1	0.146775	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				6.2E-03			6.2E-03	1	0.00618	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	TPH Extrapolation	Naphthalene	Naphthalene				2.5E-01			2.5E-01	1	0.248368421	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	TPH Extrapolation	Perylene	Perylene				3.1E-02			3.1E-02	1	0.0309	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				3.9E-01			3.9E-01	1	0.38625	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	TPH Extrapolation	Pyrene	Pyrene				3.6E-02			3.6E-02	1	0.03605	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	Benzene	Benzene				2.3E-04			2.3E-04	1	0.0002262	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.3E-04			2.3E-04	1	0.0002262	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	Toluene	Toluene				2.3E-04			2.3E-04	1	0.0002262	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.8E-04			6.8E-04	1	0.0006786	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001508	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.5E-04			7.5E-04	1	0.000754	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.2E-02			5.2E-02	1	0.051920175	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	Acenaphthene	Acenaphthene				3.9E-03			3.9E-03	1	0.00391305	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	Acenaphthylene	Acenaphthylene				4.8E-04			4.8E-04	1	0.00048055	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	Anthracene	Anthracene				2.5E-03			2.5E-03	1	0.00254005	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.9E-04			1.9E-04	1	0.000185355	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.9E-04			1.9E-04	1	0.000185355	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				3.0E-04			3.0E-04	1	0.000295195	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.4E-03			1.4E-03	1	0.00144165	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.5E-03			1.5E-03	1	0.0015103	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.4E-04			1.4E-04	1	0.000144165	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	Chrysene	Chrysene				4.1E-04			4.1E-04	1	0.000405035	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				7.6E-05			7.6E-05	1	0.000075515	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	Fluoranthene	Fluoranthene				5.1E-04			5.1E-04	1	0.000514875	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	Fluorene	Fluorene				3.9E-03			3.9E-03	1	0.00391305	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.6E-04			1.6E-04	1	0.00016476	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.013095789	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	Perylene	Perylene				8.2E-04			8.2E-04	1	0.0008238	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	Phenanthrene	Phenanthrene				1.0E-02			1.0E-02	1	0.0102975	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	TPH Extrapolation	Pyrene	Pyrene				9.6E-04			9.6E-04	1	0.0009611	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.0002208	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.0002208	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.0002208	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.6E-04			6.6E-04	1	0.0006624	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001472	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.4E-04			7.4E-04	1	0.000736	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.1E-02			5.1E-02	1	0.050680702	mg/kg						mg/kg			TRUE

Extrapolated Data - Soil
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0006S03					4-6	TPH Extrapolation	Acenaphthene	Acenaphthene				3.1E-03			3.1E-03	1	0.0031464	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	TPH Extrapolation	Acenaphthylene	Acenaphthylene				3.9E-04			3.9E-04	1	0.0003864	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	TPH Extrapolation	Anthracene	Anthracene				2.0E-03			2.0E-03	1	0.0020424	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.5E-04			1.5E-04	1	0.00014904	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.5E-04			1.5E-04	1	0.00014904	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.4E-04			2.4E-04	1	0.00023736	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.2E-03			1.2E-03	1	0.0011592	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.2E-03			1.2E-03	1	0.0012144	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.2E-04			1.2E-04	1	0.00011592	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	TPH Extrapolation	Chrysene	Chrysene				3.3E-04			3.3E-04	1	0.00032568	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				6.1E-05			6.1E-05	1	0.00006072	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	TPH Extrapolation	Fluoranthene	Fluoranthene				4.1E-04			4.1E-04	1	0.000414	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	TPH Extrapolation	Fluorene	Fluorene				3.1E-03			3.1E-03	1	0.0031464	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.3E-04			1.3E-04	1	0.00013248	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.012783158	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	TPH Extrapolation	Perylene	Perylene				6.6E-04			6.6E-04	1	0.0006624	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	TPH Extrapolation	Phenanthrene	Phenanthrene				8.3E-03			8.3E-03	1	0.00828	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	TPH Extrapolation	Pyrene	Pyrene				7.7E-04			7.7E-04	1	0.0007728	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.0002166	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.0002166	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.0002166	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.5E-04			6.5E-04	1	0.0006498	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.0001444	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.2E-04			7.2E-04	1	0.000722	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.0E-02			5.0E-02	1	0.049716667	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				5.1E-03			5.1E-03	1	0.0051186	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				6.3E-04			6.3E-04	1	0.0006286	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	Anthracene	Anthracene				3.3E-03			3.3E-03	1	0.0033226	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				2.4E-04			2.4E-04	1	0.00024246	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				2.4E-04			2.4E-04	1	0.00024246	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				3.9E-04			3.9E-04	1	0.00038614	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.9E-03			1.9E-03	1	0.0018858	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				2.0E-03			2.0E-03	1	0.0019756	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.9E-04			1.9E-04	1	0.00018858	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	Chrysene	Chrysene				5.3E-04			5.3E-04	1	0.00052982	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				9.9E-05			9.9E-05	1	0.00009878	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				6.7E-04			6.7E-04	1	0.0006735	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	Fluorene	Fluorene				5.1E-03			5.1E-03	1	0.0051186	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				2.2E-04			2.2E-04	1	0.00021552	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.01254	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	Perylene	Perylene				1.1E-03			1.1E-03	1	0.0010776	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				1.3E-02			1.3E-02	1	0.01347	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	TPH Extrapolation	Pyrene	Pyrene				1.3E-03			1.3E-03	1	0.0012572	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	TPH Extrapolation	Benzene	Benzene				2.3E-04			2.3E-04	1	0.000225	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.3E-04			2.3E-04	1	0.000225	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	TPH Extrapolation	Toluene	Toluene				2.3E-04			2.3E-04	1	0.000225	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.8E-04			6.8E-04	1	0.000675	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.00015	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.5E-04			7.5E-04	1	0.00075	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.2E-02			5.2E-02	1	0.051644737	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	TPH Extrapolation	Acenaphthene	Acenaphthene				3.2E-03			3.2E-03	1	0.00320625	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	TPH Extrapolation	Acenaphthylene	Acenaphthylene				3.9E-04			3.9E-04	1	0.00039375	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	TPH Extrapolation	Anthracene	Anthracene				2.1E-03			2.1E-03	1	0.00208125	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.5E-04			1.5E-04	1	0.000151875	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.5E-04			1.5E-04	1	0.000151875	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.4E-04			2.4E-04	1	0.000241875	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.2E-03			1.2E-03	1	0.00118125	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.2E-03			1.2E-03	1	0.0012375	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.2E-04			1.2E-04	1	0.000118125	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	TPH Extrapolation	Chrysene	Chrysene				3.3E-04			3.3E-04	1	0.000331875	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				6.2E-05			6.2E-05	1	0.000061875	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	TPH Extrapolation	Fluoranthene	Fluoranthene				4.2E-04			4.2E-04	1	0.000421875	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	TPH Extrapolation	Fluorene	Fluorene				3.2E-03			3.2E-03	1	0.00320625	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.4E-04			1.4E-04	1	0.000135	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.013026316	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	TPH Extrapolation	Perylene	Perylene				6.8E-04			6.8E-04	1	0.000675	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	TPH Extrapolation	Phenanthrene	Phenanthrene				8.4E-03			8.4E-03	1	0.0084375	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	TPH Extrapolation	Pyrene	Pyrene				7.9E-04			7.9E-04	1	0.0007875	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	Benzene	Benzene				4.4E-03			4.4E-03	1	0.00435	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				4.4E-03			4.4E-03	1	0.00435	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	Toluene	Toluene				4.4E-03			4.4E-03	1	0.00435	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				1.3E-02			1.3E-02	1	0.01305	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				2.9E-03			2.9E-03	1	0.0029	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				1.5E-02			1.5E-02	1	0.0145	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				1.0E+00			1.0E+00	1	0.998464912	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				1.3E-01			1.3E-01	1	0.125685	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				1.5E-02			1.5E-02	1	0.015435	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	Anthracene	Anthracene				8.2E-02			8.2E-02	1	0.081585	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				6.0E-03			6.0E-03	1	0.0059535	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				6.0E-03			6.0E-03	1	0.0059535	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				9.5E-03			9.5E-03	1	0.0094815	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				4.6E-02			4.6E-02	1	0.046305	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				4.9E-02			4.9E-02	1	0.04851	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				4.6E-03			4.6E-03	1	0.0046305	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	Chrysene	Chrysene				1.3E-02			1.3E-02	1	0.0130095	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				2.4E-03			2.4E-03	1	0.0024255	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				1.7E-02			1.7E-02	1	0.0165375	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	Fluorene	Fluorene				1.3E-01			1.3E-01	1	0.125685	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				5.3E-03			5.3E-03	1	0.005292	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	Naphthalene	Naphthalene				2.5E-01			2.5E-01	1	0.251842105	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	Perylene	Perylene				2.6E-02			2.6E-02	1	0.02646	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				3.3E-01			3.3E-01	1	0.33075	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	TPH Extrapolation	Pyrene	Pyrene				3.1E-02			3.1E-02	1	0.03087	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	TPH Extrapolation	Benzene	Benzene				2.5E-04			2.5E-04	1	0.0002478	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.5E-04			2.5E-04	1	0.0002478	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	TPH Extrapolation	Toluene	Toluene				2.5E-04			2.5E-04	1	0.0002478	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	TPH Extrapolation	m,p-Xylene	m,p-Xylene				7.4E-04			7.4E-04	1	0.0007434	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	TPH Extrapolation	o-Xylene	o-Xylene				1.7E-04			1.7E-04	1	0.0001652	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	TPH Extrapolation	Xylenes (total)	Xylenes (total)				8.3E-04			8.3E-04	1	0.000826	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.7E-02			5.7E-02	1	0.05687807	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	TPH Extrapolation	Acenaphthene	Acenaphthene				1.1E-02			1.1E-02	1	0.01055925	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	TPH Extrapolation	Acenaphthylene	Acenaphthylene				1.3E-03			1.3E-03	1	0.00129675	mg/kg						mg/kg			TRUE

Extrapolated Data - Soil
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0008S02					4-6	TPH Extrapolation	Anthracene	Anthracene				6.9E-03			6.9E-03	1	0.00685425	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				5.0E-04			5.0E-04	1	0.000500175	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				5.0E-04			5.0E-04	1	0.000500175	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				8.0E-04			8.0E-04	1	0.000796575	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				3.9E-03			3.9E-03	1	0.00389025	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				4.1E-03			4.1E-03	1	0.0040755	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				3.9E-04			3.9E-04	1	0.000389025	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	TPH Extrapolation	Chrysene	Chrysene				1.1E-03			1.1E-03	1	0.001092975	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				2.0E-04			2.0E-04	1	0.000203775	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	TPH Extrapolation	Fluoranthene	Fluoranthene				1.4E-03			1.4E-03	1	0.001389375	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	TPH Extrapolation	Fluorene	Fluorene				1.1E-02			1.1E-02	1	0.01055925	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				4.4E-04			4.4E-04	1	0.0004446	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	TPH Extrapolation	Naphthalene	Naphthalene				1.4E-02			1.4E-02	1	0.014346316	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	TPH Extrapolation	Perylene	Perylene				2.2E-03			2.2E-03	1	0.002223	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	TPH Extrapolation	Phenanthrene	Phenanthrene				2.8E-02			2.8E-02	1	0.0277875	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	TPH Extrapolation	Pyrene	Pyrene				2.6E-03			2.6E-03	1	0.0025935	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	Benzene	Benzene				2.1E-04			2.1E-04	1	0.0002106	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.1E-04			2.1E-04	1	0.0002106	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	Toluene	Toluene				2.1E-04			2.1E-04	1	0.0002106	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.3E-04			6.3E-04	1	0.0006318	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.0001404	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.0E-04			7.0E-04	1	0.000702	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				4.8E-02			4.8E-02	1	0.048339474	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				7.6E-03			7.6E-03	1	0.0075639	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				9.3E-04			9.3E-04	1	0.0009289	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	Anthracene	Anthracene				4.9E-03			4.9E-03	1	0.0049099	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				3.6E-04			3.6E-04	1	0.00035829	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				3.6E-04			3.6E-04	1	0.00035829	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				5.7E-04			5.7E-04	1	0.00057061	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				2.8E-03			2.8E-03	1	0.0027867	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				2.9E-03			2.9E-03	1	0.0029194	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				2.8E-04			2.8E-04	1	0.00027867	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	Chrysene	Chrysene				7.8E-04			7.8E-04	1	0.00078293	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.5E-04			1.5E-04	1	0.00014597	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				1.0E-03			1.0E-03	1	0.00099525	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	Fluorene	Fluorene				7.6E-03			7.6E-03	1	0.0075639	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				3.2E-04			3.2E-04	1	0.00031848	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	Naphthalene	Naphthalene				1.2E-02			1.2E-02	1	0.012192632	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	Perylene	Perylene				1.6E-03			1.6E-03	1	0.0015924	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				2.0E-02			2.0E-02	1	0.019905	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	TPH Extrapolation	Pyrene	Pyrene				1.9E-03			1.9E-03	1	0.0018578	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.000219	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.000219	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.000219	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.6E-04			6.6E-04	1	0.000657	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.000146	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.3E-04			7.3E-04	1	0.00073	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.0E-02			5.0E-02	1	0.050267544	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	TPH Extrapolation	Acenaphthene	Acenaphthene				3.1E-03			3.1E-03	1	0.00312075	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	TPH Extrapolation	Acenaphthylene	Acenaphthylene				3.8E-04			3.8E-04	1	0.00038325	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	TPH Extrapolation	Anthracene	Anthracene				2.0E-03			2.0E-03	1	0.00202575	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.5E-04			1.5E-04	1	0.000147825	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.5E-04			1.5E-04	1	0.000147825	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.4E-04			2.4E-04	1	0.000235425	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.1E-03			1.1E-03	1	0.00114975	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.2E-03			1.2E-03	1	0.0012045	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.1E-04			1.1E-04	1	0.000114975	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	TPH Extrapolation	Chrysene	Chrysene				3.2E-04			3.2E-04	1	0.000323025	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				6.0E-05			6.0E-05	1	0.000060225	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	TPH Extrapolation	Fluoranthene	Fluoranthene				4.1E-04			4.1E-04	1	0.000410625	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	TPH Extrapolation	Fluorene	Fluorene				3.1E-03			3.1E-03	1	0.00312075	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.3E-04			1.3E-04	1	0.0001314	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.012678947	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	TPH Extrapolation	Perylene	Perylene				6.6E-04			6.6E-04	1	0.000657	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	TPH Extrapolation	Phenanthrene	Phenanthrene				8.2E-03			8.2E-03	1	0.0082125	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	TPH Extrapolation	Pyrene	Pyrene				7.7E-04			7.7E-04	1	0.0007665	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	Benzene	Benzene				2.1E-04			2.1E-04	1	0.0002112	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.1E-04			2.1E-04	1	0.0002112	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	Toluene	Toluene				2.1E-04			2.1E-04	1	0.0002112	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.3E-04			6.3E-04	1	0.0006336	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.0001408	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.0E-04			7.0E-04	1	0.000704	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				4.8E-02			4.8E-02	1	0.048477193	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				3.0E-03			3.0E-03	1	0.0030096	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				3.7E-04			3.7E-04	1	0.0003696	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	Anthracene	Anthracene				2.0E-03			2.0E-03	1	0.0019536	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.4E-04			1.4E-04	1	0.00014256	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.4E-04			1.4E-04	1	0.00014256	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.3E-04			2.3E-04	1	0.00022704	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.1E-03			1.1E-03	1	0.00110088	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.2E-03			1.2E-03	1	0.0011616	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.1E-04			1.1E-04	1	0.00011088	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	Chrysene	Chrysene				3.1E-04			3.1E-04	1	0.00031152	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				5.8E-05			5.8E-05	1	0.00005808	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				4.0E-04			4.0E-04	1	0.000396	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	Fluorene	Fluorene				3.0E-03			3.0E-03	1	0.0030096	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.3E-04			1.3E-04	1	0.00012672	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	Naphthalene	Naphthalene				1.2E-02			1.2E-02	1	0.012227368	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	Perylene	Perylene				6.3E-04			6.3E-04	1	0.0006336	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				7.9E-03			7.9E-03	1	0.00792	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	TPH Extrapolation	Pyrene	Pyrene				7.4E-04			7.4E-04	1	0.0007392	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.0002214	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.0002214	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.0002214	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.6E-04			6.6E-04	1	0.0006642	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001476	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.4E-04			7.4E-04	1	0.000738	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.1E-02			5.1E-02	1	0.050818421	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	TPH Extrapolation	Acenaphthene	Acenaphthene				4.6E-03			4.6E-03	1	0.0046056	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	TPH Extrapolation	Acenaphthylene	Acenaphthylene				5.7E-04			5.7E-04	1	0.0005656	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	TPH Extrapolation	Anthracene	Anthracene				3.0E-03			3.0E-03	1	0.0029896	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				2.2E-04			2.2E-04	1	0.00021816	mg/kg						mg/kg			TRUE

Extrapolated Data - Soil
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0010S02					4-6	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				2.2E-04			2.2E-04	1	0.00021816	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				3.5E-04			3.5E-04	1	0.00034744	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.7E-03			1.7E-03	1	0.0016968	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.8E-03			1.8E-03	1	0.0017776	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.7E-04			1.7E-04	1	0.00016968	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	TPH Extrapolation	Chrysene	Chrysene				4.8E-04			4.8E-04	1	0.00047672	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				8.9E-05			8.9E-05	1	0.00008888	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	TPH Extrapolation	Fluoranthene	Fluoranthene				6.1E-04			6.1E-04	1	0.000606	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	TPH Extrapolation	Fluorene	Fluorene				4.6E-03			4.6E-03	1	0.0046056	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.9E-04			1.9E-04	1	0.00019392	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.012817895	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	TPH Extrapolation	Perylene	Perylene				9.7E-04			9.7E-04	1	0.0009696	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	TPH Extrapolation	Phenanthrene	Phenanthrene				1.2E-02			1.2E-02	1	0.01212	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	TPH Extrapolation	Pyrene	Pyrene				1.1E-03			1.1E-03	1	0.0011312	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.0002208	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.0002208	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.0002208	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.6E-04			6.6E-04	1	0.0006624	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001472	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.4E-04			7.4E-04	1	0.000736	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.1E-02			5.1E-02	1	0.050680702	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	TPH Extrapolation	Acenaphthene	Acenaphthene				4.7E-03			4.7E-03	1	0.0046683	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	TPH Extrapolation	Acenaphthylene	Acenaphthylene				5.7E-04			5.7E-04	1	0.0005733	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	TPH Extrapolation	Anthracene	Anthracene				3.0E-03			3.0E-03	1	0.0030303	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				2.2E-04			2.2E-04	1	0.00022113	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				2.2E-04			2.2E-04	1	0.00022113	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				3.5E-04			3.5E-04	1	0.00035217	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.7E-03			1.7E-03	1	0.0017199	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.8E-03			1.8E-03	1	0.0018018	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.7E-04			1.7E-04	1	0.00017199	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	TPH Extrapolation	Chrysene	Chrysene				4.8E-04			4.8E-04	1	0.00048321	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				9.0E-05			9.0E-05	1	0.00009009	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	TPH Extrapolation	Fluoranthene	Fluoranthene				6.1E-04			6.1E-04	1	0.00061425	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	TPH Extrapolation	Fluorene	Fluorene				4.7E-03			4.7E-03	1	0.0046683	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				2.0E-04			2.0E-04	1	0.00019656	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.012783158	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	TPH Extrapolation	Perylene	Perylene				9.8E-04			9.8E-04	1	0.0009828	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	TPH Extrapolation	Phenanthrene	Phenanthrene				1.2E-02			1.2E-02	1	0.012285	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	TPH Extrapolation	Pyrene	Pyrene				1.1E-03			1.1E-03	1	0.0011466	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.3E-04			7.3E-04	1	0.000732	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.5E-03			1.5E-03	1	0.0015015	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	TPH Extrapolation	Perylene	Perylene				8.6E-04			8.6E-04	1	0.000858	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.5E-04			7.5E-04	1	0.00075	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				4.9E-03			4.9E-03	1	0.0049245	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	TPH Extrapolation	Perylene	Perylene				2.8E-03			2.8E-03	1	0.002814	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.5E-04			7.5E-04	1	0.000748	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.9E-03			1.9E-03	1	0.0019278	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	TPH Extrapolation	Perylene	Perylene				1.1E-03			1.1E-03	1	0.0011016	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.2E-04			7.2E-04	1	0.000722	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.0E-02			5.0E-02	1	0.049716667	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				3.1E-03			3.1E-03	1	0.00308655	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				3.8E-04			3.8E-04	1	0.00037905	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	TPH Extrapolation	Anthracene	Anthracene				2.0E-03			2.0E-03	1	0.00200355	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.5E-04			1.5E-04	1	0.000146205	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.5E-04			1.5E-04	1	0.000146205	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.3E-04			2.3E-04	1	0.000232845	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.1E-03			1.1E-03	1	0.00113715	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.2E-03			1.2E-03	1	0.0011913	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.1E-04			1.1E-04	1	0.000113715	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	TPH Extrapolation	Chrysene	Chrysene				3.2E-04			3.2E-04	1	0.000319485	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				6.0E-05			6.0E-05	1	0.000059565	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				4.1E-04			4.1E-04	1	0.000406125	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	TPH Extrapolation	Fluorene	Fluorene				3.1E-03			3.1E-03	1	0.00308655	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.3E-04			1.3E-04	1	0.00012996	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	TPH Extrapolation	Perylene	Perylene				6.5E-04			6.5E-04	1	0.0006498	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				8.1E-03			8.1E-03	1	0.0081225	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	TPH Extrapolation	Pyrene	Pyrene				7.6E-04			7.6E-04	1	0.0007581	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S02					4-6	TPH Extrapolation	Xylenes (total)	Xylenes (total)				5.6E-01			5.6E-01	1	0.564	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S02					4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				5.6E-01			5.6E-01	1	0.55671	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S02					4-6	TPH Extrapolation	Perylene	Perylene				3.2E-01			3.2E-01	1	0.31812	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S03					6-10	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.7E-04			7.7E-04	1	0.000766	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S03					6-10	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.3E-02			5.3E-02	1	0.052746491	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S03					6-10	TPH Extrapolation	Acenaphthene	Acenaphthene				4.7E-03			4.7E-03	1	0.0046683	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S03					6-10	TPH Extrapolation	Acenaphthylene	Acenaphthylene				5.7E-04			5.7E-04	1	0.0005733	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S03					6-10	TPH Extrapolation	Anthracene	Anthracene				3.0E-03			3.0E-03	1	0.0030303	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S03					6-10	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				2.2E-04			2.2E-04	1	0.00022113	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S03					6-10	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				2.2E-04			2.2E-04	1	0.00022113	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S03					6-10	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				3.5E-04			3.5E-04	1	0.00035217	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S03					6-10	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.7E-03			1.7E-03	1	0.0017199	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S03					6-10	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.8E-03			1.8E-03	1	0.0018018	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S03					6-10	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.7E-04			1.7E-04	1	0.00017199	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S03					6-10	TPH Extrapolation	Chrysene	Chrysene				4.8E-04			4.8E-04	1	0.00048321	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S03					6-10	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				9.0E-05			9.0E-05	1	0.00009009	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S03					6-10	TPH Extrapolation	Fluoranthene	Fluoranthene				6.1E-04			6.1E-04	1	0.00061425	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S03					6-10	TPH Extrapolation	Fluorene	Fluorene				4.7E-03			4.7E-03	1	0.0046683	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S03					6-10	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				2.0E-04			2.0E-04	1	0.00019656	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S03					6-10	TPH Extrapolation	Perylene	Perylene				9.8E-04			9.8E-04	1	0.0009828	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S03					6-10	TPH Extrapolation	Phenanthrene	Phenanthrene				1.2E-02			1.2E-02	1	0.012285	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S03					6-10	TPH Extrapolation	Pyrene	Pyrene				1.1E-03			1.1E-03	1	0.0011466	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	TPH Extrapolation	Benzene	Benzene				1.1E-02			1.1E-02	1	0.01104	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				1.1E-02			1.1E-02	1	0.01104	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	TPH Extrapolation	Toluene	Toluene				1.1E-02			1.1E-02	1	0.01104	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				3.3E-02			3.3E-02	1	0.03312	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				7.4E-03			7.4E-03	1	0.00736	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				3.7E-02			3.7E-02	1	0.0368	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				2.5E+00			2.5E+00	1	2.534035088	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				2.0E-01			2.0E-01	1	0.20064	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				2.5E-02			2.5E-02	1	0.02464	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	TPH Extrapolation	Anthracene	Anthracene				1.3E-01			1.3E-01	1	0.13024	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				9.5E-03			9.5E-03	1	0.009504	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				9.5E-03			9.5E-03	1	0.009504	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				1.5E-02			1.5E-02	1	0.015136	mg/kg						mg/kg			TRUE

Extrapolated Data - Soil
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0019S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				7.4E-02			7.4E-02	1	0.07392	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				7.7E-02			7.7E-02	1	0.07744	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				7.4E-03			7.4E-03	1	0.007392	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	TPH Extrapolation	Chrysene	Chrysene				2.1E-02			2.1E-02	1	0.020768	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				3.9E-03			3.9E-03	1	0.003872	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				2.6E-02			2.6E-02	1	0.0264	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	TPH Extrapolation	Fluorene	Fluorene				2.0E-01			2.0E-01	1	0.20064	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				8.4E-03			8.4E-03	1	0.008448	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	TPH Extrapolation	Naphthalene	Naphthalene				6.4E-01			6.4E-01	1	0.639157895	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	TPH Extrapolation	Perylene	Perylene				4.2E-02			4.2E-02	1	0.04224	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				5.3E-01			5.3E-01	1	0.528	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	TPH Extrapolation	Pyrene	Pyrene				4.9E-02			4.9E-02	1	0.04928	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.0002196	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.0002196	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.0002196	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.6E-04			6.6E-04	1	0.0006588	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001464	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.3E-04			7.3E-04	1	0.000732	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.0E-02			5.0E-02	1	0.050405263	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	Acenaphthene	Acenaphthene				1.0E-02			1.0E-02	1	0.0102372	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	Acenaphthylene	Acenaphthylene				1.3E-03			1.3E-03	1	0.0012572	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	Anthracene	Anthracene				6.6E-03			6.6E-03	1	0.0066452	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				4.8E-04			4.8E-04	1	0.00048492	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				4.8E-04			4.8E-04	1	0.00048492	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				7.7E-04			7.7E-04	1	0.00077228	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				3.8E-03			3.8E-03	1	0.0037716	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				4.0E-03			4.0E-03	1	0.0039512	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				3.8E-04			3.8E-04	1	0.00037716	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	Chrysene	Chrysene				1.1E-03			1.1E-03	1	0.00105964	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				2.0E-04			2.0E-04	1	0.00019756	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	Fluoranthene	Fluoranthene				1.3E-03			1.3E-03	1	0.001347	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	Fluorene	Fluorene				1.0E-02			1.0E-02	1	0.0102372	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				4.3E-04			4.3E-04	1	0.00043104	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.012713684	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	Perylene	Perylene				2.2E-03			2.2E-03	1	0.0021552	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	Phenanthrene	Phenanthrene				2.7E-02			2.7E-02	1	0.02694	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	TPH Extrapolation	Pyrene	Pyrene				2.5E-03			2.5E-03	1	0.0025144	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	TPH Extrapolation	Benzene	Benzene				4.4E-03			4.4E-03	1	0.004428	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	TPH Extrapolation	Ethylbenzene	Ethylbenzene				4.4E-03			4.4E-03	1	0.004428	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	TPH Extrapolation	Toluene	Toluene				4.4E-03			4.4E-03	1	0.004428	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	TPH Extrapolation	m,p-Xylene	m,p-Xylene				1.3E-02			1.3E-02	1	0.013284	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	TPH Extrapolation	o-Xylene	o-Xylene				3.0E-03			3.0E-03	1	0.002952	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	TPH Extrapolation	Xylenes (total)	Xylenes (total)				1.5E-02			1.5E-02	1	0.01476	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				1.0E+00			1.0E+00	1	1.016368421	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	TPH Extrapolation	Acenaphthene	Acenaphthene				1.4E-01			1.4E-01	1	0.142956	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	TPH Extrapolation	Acenaphthylene	Acenaphthylene				1.8E-02			1.8E-02	1	0.017556	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	TPH Extrapolation	Anthracene	Anthracene				9.3E-02			9.3E-02	1	0.092796	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				6.8E-03			6.8E-03	1	0.0067716	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				6.8E-03			6.8E-03	1	0.0067716	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				1.1E-02			1.1E-02	1	0.0107844	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				5.3E-02			5.3E-02	1	0.052668	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				5.5E-02			5.5E-02	1	0.055176	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				5.3E-03			5.3E-03	1	0.0052668	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	TPH Extrapolation	Chrysene	Chrysene				1.5E-02			1.5E-02	1	0.0147972	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				2.8E-03			2.8E-03	1	0.0027588	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	TPH Extrapolation	Fluoranthene	Fluoranthene				1.9E-02			1.9E-02	1	0.01881	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	TPH Extrapolation	Fluorene	Fluorene				1.4E-01			1.4E-01	1	0.142956	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				6.0E-03			6.0E-03	1	0.0060192	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	TPH Extrapolation	Naphthalene	Naphthalene				2.6E-01			2.6E-01	1	0.256357895	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	TPH Extrapolation	Perylene	Perylene				3.0E-02			3.0E-02	1	0.030096	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	TPH Extrapolation	Phenanthrene	Phenanthrene				3.8E-01			3.8E-01	1	0.3762	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	TPH Extrapolation	Pyrene	Pyrene				3.5E-02			3.5E-02	1	0.035112	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0022S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				3.6E-02			3.6E-02	1	0.0364	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0022S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.2E-01			1.2E-01	1	0.12012	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0022S01					0-2	TPH Extrapolation	Perylene	Perylene				6.9E-02			6.9E-02	1	0.06864	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0022S02					4-6	TPH Extrapolation	Xylenes (total)	Xylenes (total)				1.5E-02			1.5E-02	1	0.01502	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0022S02					4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				4.0E-02			4.0E-02	1	0.040131	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0022S02					4-6	TPH Extrapolation	Perylene	Perylene				2.3E-02			2.3E-02	1	0.022932	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.5E-04			7.5E-04	1	0.000746	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				2.8E-03			2.8E-03	1	0.0027699	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	TPH Extrapolation	Perylene	Perylene				1.6E-03			1.6E-03	1	0.0015828	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S01					0-2	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.0002172	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.0002172	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S01					0-2	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.0002172	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.5E-04			6.5E-04	1	0.0006516	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.0001448	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.2E-04			7.2E-04	1	0.000724	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S01					0-2	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.0E-02			5.0E-02	1	0.049854386	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				2.2E-02			2.2E-02	1	0.0219564	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				2.7E-03			2.7E-03	1	0.0026964	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S01					0-2	TPH Extrapolation	Anthracene	Anthracene				1.4E-02			1.4E-02	1	0.0142524	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.0E-03			1.0E-03	1	0.00104004	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.0E-03			1.0E-03	1	0.00104004	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				1.7E-03			1.7E-03	1	0.00165636	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				8.1E-03			8.1E-03	1	0.0080892	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				8.5E-03			8.5E-03	1	0.0084744	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				8.1E-04			8.1E-04	1	0.00080892	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S01					0-2	TPH Extrapolation	Chrysene	Chrysene				2.3E-03			2.3E-03	1	0.00227268	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				4.2E-04			4.2E-04	1	0.00042372	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				2.9E-03			2.9E-03	1	0.002889	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S01					0-2	TPH Extrapolation	Fluorene	Fluorene				2.2E-02			2.2E-02	1	0.0219564	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				9.2E-04			9.2E-04	1	0.00092448	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S01					0-2	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.012574737	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S01					0-2	TPH Extrapolation	Perylene	Perylene				4.6E-03			4.6E-03	1	0.0046224	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				5.8E-02			5.8E-02	1	0.05778	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S01					0-2	TPH Extrapolation	Pyrene	Pyrene				5.4E-03			5.4E-03	1	0.0053928	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.0002202	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.0002202	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.0002202	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.6E-04			6.6E-04	1	0.0006606	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001468	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.3E-04			7.3E-04	1	0.000734	mg/kg						mg/kg			TRUE

Extrapolated Data - Soil
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.1E-02			5.1E-02	1	0.050542982	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	Acenaphthene	Acenaphthene				1.6E-02			1.6E-02	1	0.0161709	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	Acenaphthylene	Acenaphthylene				2.0E-03			2.0E-03	1	0.0019859	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	Anthracene	Anthracene				1.0E-02			1.0E-02	1	0.0104969	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				7.7E-04			7.7E-04	1	0.00076599	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				7.7E-04			7.7E-04	1	0.00076599	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				1.2E-03			1.2E-03	1	0.00121991	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				6.0E-03			6.0E-03	1	0.0059577	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				6.2E-03			6.2E-03	1	0.0062414	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				6.0E-04			6.0E-04	1	0.00059577	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	Chrysene	Chrysene				1.7E-03			1.7E-03	1	0.00167383	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				3.1E-04			3.1E-04	1	0.00031207	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	Fluoranthene	Fluoranthene				2.1E-03			2.1E-03	1	0.00212775	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	Fluorene	Fluorene				1.6E-02			1.6E-02	1	0.0161709	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				6.8E-04			6.8E-04	1	0.00068088	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.012748421	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	Perylene	Perylene				3.4E-03			3.4E-03	1	0.0034044	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	Phenanthrene	Phenanthrene				4.3E-02			4.3E-02	1	0.042555	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	TPH Extrapolation	Pyrene	Pyrene				4.0E-03			4.0E-03	1	0.0039718	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.000222	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.000222	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.000222	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.7E-04			6.7E-04	1	0.000666	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.000148	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.4E-04			7.4E-04	1	0.00074	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.1E-02			5.1E-02	1	0.05095614	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	TPH Extrapolation	Acenaphthene	Acenaphthene				1.5E-02			1.5E-02	1	0.014535	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	TPH Extrapolation	Acenaphthylene	Acenaphthylene				1.8E-03			1.8E-03	1	0.001785	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	TPH Extrapolation	Anthracene	Anthracene				9.4E-03			9.4E-03	1	0.009435	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				6.9E-04			6.9E-04	1	0.0006885	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				6.9E-04			6.9E-04	1	0.0006885	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				1.1E-03			1.1E-03	1	0.0010965	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				5.4E-03			5.4E-03	1	0.005355	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				5.6E-03			5.6E-03	1	0.00561	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				5.4E-04			5.4E-04	1	0.0005355	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	TPH Extrapolation	Chrysene	Chrysene				1.5E-03			1.5E-03	1	0.0015045	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				2.8E-04			2.8E-04	1	0.0002805	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	TPH Extrapolation	Fluoranthene	Fluoranthene				1.9E-03			1.9E-03	1	0.0019125	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	TPH Extrapolation	Fluorene	Fluorene				1.5E-02			1.5E-02	1	0.014535	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				6.1E-04			6.1E-04	1	0.000612	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.012852632	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	TPH Extrapolation	Perylene	Perylene				3.1E-03			3.1E-03	1	0.00306	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	TPH Extrapolation	Phenanthrene	Phenanthrene				3.8E-02			3.8E-02	1	0.03825	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	TPH Extrapolation	Pyrene	Pyrene				3.6E-03			3.6E-03	1	0.00357	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.0002208	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.0002208	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.0002208	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.6E-04			6.6E-04	1	0.0006624	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001472	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.4E-04			7.4E-04	1	0.000736	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.2E-03			1.2E-03	1	0.0011592	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	TPH Extrapolation	Perylene	Perylene				6.6E-04			6.6E-04	1	0.0006624	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.0002196	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.0002196	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.0002196	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.6E-04			6.6E-04	1	0.0006588	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001464	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.3E-04			7.3E-04	1	0.000732	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.0E-02			5.0E-02	1	0.050405263	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	Acenaphthene	Acenaphthene				3.1E-03			3.1E-03	1	0.0031293	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	Acenaphthylene	Acenaphthylene				3.8E-04			3.8E-04	1	0.0003843	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	Anthracene	Anthracene				2.0E-03			2.0E-03	1	0.0020313	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.5E-04			1.5E-04	1	0.00014823	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.5E-04			1.5E-04	1	0.00014823	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.4E-04			2.4E-04	1	0.00023607	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.2E-03			1.2E-03	1	0.0011529	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.2E-03			1.2E-03	1	0.0012078	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.2E-04			1.2E-04	1	0.00011529	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	Chrysene	Chrysene				3.2E-04			3.2E-04	1	0.00032391	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				6.0E-05			6.0E-05	1	0.00006039	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	Fluoranthene	Fluoranthene				4.1E-04			4.1E-04	1	0.00041175	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	Fluorene	Fluorene				3.1E-03			3.1E-03	1	0.0031293	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.3E-04			1.3E-04	1	0.00013176	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.012713684	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	Perylene	Perylene				6.6E-04			6.6E-04	1	0.0006588	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	Phenanthrene	Phenanthrene				8.2E-03			8.2E-03	1	0.008235	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	TPH Extrapolation	Pyrene	Pyrene				7.7E-04			7.7E-04	1	0.0007686	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.0002208	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.0002208	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.0002208	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.6E-04			6.6E-04	1	0.0006624	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001472	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.4E-04			7.4E-04	1	0.000736	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.1E-02			5.1E-02	1	0.050680702	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	TPH Extrapolation	Acenaphthene	Acenaphthene				7.4E-03			7.4E-03	1	0.0074271	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	TPH Extrapolation	Acenaphthylene	Acenaphthylene				9.1E-04			9.1E-04	1	0.0009121	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	TPH Extrapolation	Anthracene	Anthracene				4.8E-03			4.8E-03	1	0.0048211	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				3.5E-04			3.5E-04	1	0.00035181	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				3.5E-04			3.5E-04	1	0.00035181	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				5.6E-04			5.6E-04	1	0.00056029	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				2.7E-03			2.7E-03	1	0.0027363	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				2.9E-03			2.9E-03	1	0.0028666	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				2.7E-04			2.7E-04	1	0.00027363	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	TPH Extrapolation	Chrysene	Chrysene				7.7E-04			7.7E-04	1	0.00076877	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.4E-04			1.4E-04	1	0.00014333	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	TPH Extrapolation	Fluoranthene	Fluoranthene				9.8E-04			9.8E-04	1	0.00097725	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	TPH Extrapolation	Fluorene	Fluorene				7.4E-03			7.4E-03	1	0.0074271	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				3.1E-04			3.1E-04	1	0.00031272	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.012783158	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	TPH Extrapolation	Perylene	Perylene				1.6E-03			1.6E-03	1	0.0015636	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	TPH Extrapolation	Phenanthrene	Phenanthrene				2.0E-02			2.0E-02	1	0.019545	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	TPH Extrapolation	Pyrene	Pyrene				1.8E-03			1.8E-03	1	0.0018242	mg/kg						mg/kg			TRUE

Extrapolated Data - Soil
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.0002166	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.0002166	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.0002166	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.5E-04			6.5E-04	1	0.0006498	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.0001444	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.2E-04			7.2E-04	1	0.000722	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.0E-02			5.0E-02	1	0.049716667	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				3.1E-03			3.1E-03	1	0.00308655	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				3.8E-04			3.8E-04	1	0.00037905	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	Anthracene	Anthracene				2.0E-03			2.0E-03	1	0.00200355	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.5E-04			1.5E-04	1	0.000146205	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.5E-04			1.5E-04	1	0.000146205	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.3E-04			2.3E-04	1	0.000232845	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.1E-03			1.1E-03	1	0.00113715	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.2E-03			1.2E-03	1	0.0011913	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.1E-04			1.1E-04	1	0.000113715	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	Chrysene	Chrysene				3.2E-04			3.2E-04	1	0.000319485	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				6.0E-05			6.0E-05	1	0.000059565	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				4.1E-04			4.1E-04	1	0.000406125	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	Fluorene	Fluorene				3.1E-03			3.1E-03	1	0.00308655	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.3E-04			1.3E-04	1	0.00012996	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.01254	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	Perylene	Perylene				6.5E-04			6.5E-04	1	0.0006498	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				8.1E-03			8.1E-03	1	0.0081225	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	TPH Extrapolation	Pyrene	Pyrene				7.6E-04			7.6E-04	1	0.0007581	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.0002238	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.0002238	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.0002238	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.7E-04			6.7E-04	1	0.0006714	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001492	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.5E-04			7.5E-04	1	0.000746	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.1E-02			5.1E-02	1	0.051369298	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	TPH Extrapolation	Acenaphthene	Acenaphthene				3.2E-03			3.2E-03	1	0.00318915	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	TPH Extrapolation	Acenaphthylene	Acenaphthylene				3.9E-04			3.9E-04	1	0.00039165	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	TPH Extrapolation	Anthracene	Anthracene				2.1E-03			2.1E-03	1	0.00207015	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.5E-04			1.5E-04	1	0.000151065	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.5E-04			1.5E-04	1	0.000151065	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.4E-04			2.4E-04	1	0.000240585	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.2E-03			1.2E-03	1	0.00117495	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.2E-03			1.2E-03	1	0.0012309	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.2E-04			1.2E-04	1	0.000117495	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	TPH Extrapolation	Chrysene	Chrysene				3.3E-04			3.3E-04	1	0.000330105	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				6.2E-05			6.2E-05	1	0.000061545	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	TPH Extrapolation	Fluoranthene	Fluoranthene				4.2E-04			4.2E-04	1	0.000419625	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	TPH Extrapolation	Fluorene	Fluorene				3.2E-03			3.2E-03	1	0.00318915	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.3E-04			1.3E-04	1	0.00013428	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.012956842	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	TPH Extrapolation	Perylene	Perylene				6.7E-04			6.7E-04	1	0.0006714	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	TPH Extrapolation	Phenanthrene	Phenanthrene				8.4E-03			8.4E-03	1	0.0083925	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	TPH Extrapolation	Pyrene	Pyrene				7.8E-04			7.8E-04	1	0.0007833	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.0002226	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.0002226	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.0002226	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.7E-04			6.7E-04	1	0.0006678	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001484	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.4E-04			7.4E-04	1	0.000742	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.1E-02			5.1E-02	1	0.05109386	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	Acenaphthene	Acenaphthene				3.2E-03			3.2E-03	1	0.00317205	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	Acenaphthylene	Acenaphthylene				3.9E-04			3.9E-04	1	0.00038955	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	Anthracene	Anthracene				2.1E-03			2.1E-03	1	0.00205905	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.5E-04			1.5E-04	1	0.000150255	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.5E-04			1.5E-04	1	0.000150255	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.4E-04			2.4E-04	1	0.000239295	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.2E-03			1.2E-03	1	0.00116865	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.2E-03			1.2E-03	1	0.0012243	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.2E-04			1.2E-04	1	0.000116865	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	Chrysene	Chrysene				3.3E-04			3.3E-04	1	0.000328335	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				6.1E-05			6.1E-05	1	0.000061215	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	Fluoranthene	Fluoranthene				4.2E-04			4.2E-04	1	0.000417375	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	Fluorene	Fluorene				3.2E-03			3.2E-03	1	0.00317205	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.3E-04			1.3E-04	1	0.00013356	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.012887368	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	Perylene	Perylene				6.7E-04			6.7E-04	1	0.0006678	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	Phenanthrene	Phenanthrene				8.3E-03			8.3E-03	1	0.0083475	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	TPH Extrapolation	Pyrene	Pyrene				7.8E-04			7.8E-04	1	0.0007791	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	Benzene	Benzene				2.3E-04			2.3E-04	1	0.0002262	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.3E-04			2.3E-04	1	0.0002262	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	Toluene	Toluene				2.3E-04			2.3E-04	1	0.0002262	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.8E-04			6.8E-04	1	0.0006786	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001508	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.5E-04			7.5E-04	1	0.000754	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.2E-02			5.2E-02	1	0.051920175	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				6.2E-03			6.2E-03	1	0.0062016	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				7.6E-04			7.6E-04	1	0.0007616	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	Anthracene	Anthracene				4.0E-03			4.0E-03	1	0.0040256	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				2.9E-04			2.9E-04	1	0.00029376	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				2.9E-04			2.9E-04	1	0.00029376	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				4.7E-04			4.7E-04	1	0.00046784	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				2.3E-03			2.3E-03	1	0.0022848	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				2.4E-03			2.4E-03	1	0.0023936	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				2.3E-04			2.3E-04	1	0.00022848	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	Chrysene	Chrysene				6.4E-04			6.4E-04	1	0.00064192	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.2E-04			1.2E-04	1	0.00011968	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				8.2E-04			8.2E-04	1	0.000816	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	Fluorene	Fluorene				6.2E-03			6.2E-03	1	0.0062016	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				2.6E-04			2.6E-04	1	0.00026112	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.013095789	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	Perylene	Perylene				1.3E-03			1.3E-03	1	0.0013056	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				1.6E-02			1.6E-02	1	0.01632	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S01					0-2	TPH Extrapolation	Pyrene	Pyrene				1.5E-03			1.5E-03	1	0.0015232	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	Benzene	Benzene				1.1E-02			1.1E-02	1	0.01116	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	Ethylbenzene	Ethylbenzene				1.1E-02			1.1E-02	1	0.01116	mg/kg						mg/kg			TRUE

Extrapolated Data - Soil
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	Toluene	Toluene				1.1E-02			1.1E-02	1	0.01116	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	m,p-Xylene	m,p-Xylene				3.3E-02			3.3E-02	1	0.03348	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	o-Xylene	o-Xylene				7.4E-03			7.4E-03	1	0.00744	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	Xylenes (total)	Xylenes (total)				3.7E-02			3.7E-02	1	0.0372	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				2.6E+00			2.6E+00	1	2.561578947	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	Acenaphthene	Acenaphthene				2.5E-01			2.5E-01	1	0.25194	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	Acenaphthylene	Acenaphthylene				3.1E-02			3.1E-02	1	0.03094	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	Anthracene	Anthracene				1.6E-01			1.6E-01	1	0.16354	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.2E-02			1.2E-02	1	0.011934	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.2E-02			1.2E-02	1	0.011934	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				1.9E-02			1.9E-02	1	0.019006	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				9.3E-02			9.3E-02	1	0.09282	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				9.7E-02			9.7E-02	1	0.09724	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				9.3E-03			9.3E-03	1	0.009282	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	Chrysene	Chrysene				2.6E-02			2.6E-02	1	0.026078	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				4.9E-03			4.9E-03	1	0.004862	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	Fluoranthene	Fluoranthene				3.3E-02			3.3E-02	1	0.03315	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	Fluorene	Fluorene				2.5E-01			2.5E-01	1	0.25194	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.1E-02			1.1E-02	1	0.010608	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	Naphthalene	Naphthalene				6.5E-01			6.5E-01	1	0.646105263	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	Perylene	Perylene				5.3E-02			5.3E-02	1	0.05304	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	Phenanthrene	Phenanthrene				6.6E-01			6.6E-01	1	0.663	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S02					4-6	TPH Extrapolation	Pyrene	Pyrene				6.2E-02			6.2E-02	1	0.06188	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.0002166	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.0002166	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.0002166	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.5E-04			6.5E-04	1	0.0006498	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.0001444	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.2E-04			7.2E-04	1	0.000722	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.0E-02			5.0E-02	1	0.049716667	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	Acenaphthene	Acenaphthene				8.0E-03			8.0E-03	1	0.0080427	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	Acenaphthylene	Acenaphthylene				9.9E-04			9.9E-04	1	0.0009877	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	Anthracene	Anthracene				5.2E-03			5.2E-03	1	0.0052207	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				3.8E-04			3.8E-04	1	0.00038097	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				3.8E-04			3.8E-04	1	0.00038097	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				6.1E-04			6.1E-04	1	0.00060673	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				3.0E-03			3.0E-03	1	0.0029631	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				3.1E-03			3.1E-03	1	0.0031042	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				3.0E-04			3.0E-04	1	0.00029631	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	Chrysene	Chrysene				8.3E-04			8.3E-04	1	0.00083249	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.6E-04			1.6E-04	1	0.00015521	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	Fluoranthene	Fluoranthene				1.1E-03			1.1E-03	1	0.00105825	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	Fluorene	Fluorene				8.0E-03			8.0E-03	1	0.0080427	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				3.4E-04			3.4E-04	1	0.00033864	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.01254	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	Perylene	Perylene				1.7E-03			1.7E-03	1	0.0016932	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	Phenanthrene	Phenanthrene				2.1E-02			2.1E-02	1	0.021165	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0026S03					6-10	TPH Extrapolation	Pyrene	Pyrene				2.0E-03			2.0E-03	1	0.0019754	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	Benzene	Benzene				2.3E-04			2.3E-04	1	0.0002274	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.3E-04			2.3E-04	1	0.0002274	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	Toluene	Toluene				2.3E-04			2.3E-04	1	0.0002274	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.8E-04			6.8E-04	1	0.0006822	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001516	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.6E-04			7.6E-04	1	0.000758	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.2E-02			5.2E-02	1	0.052195614	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				3.2E-03			3.2E-03	1	0.00324045	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				4.0E-04			4.0E-04	1	0.00039795	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	Anthracene	Anthracene				2.1E-03			2.1E-03	1	0.00210345	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.5E-04			1.5E-04	1	0.000153495	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.5E-04			1.5E-04	1	0.000153495	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.4E-04			2.4E-04	1	0.000244455	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.2E-03			1.2E-03	1	0.00119385	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.3E-03			1.3E-03	1	0.0012507	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.2E-04			1.2E-04	1	0.000119385	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	Chrysene	Chrysene				3.4E-04			3.4E-04	1	0.000335415	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				6.3E-05			6.3E-05	1	0.000062535	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				4.3E-04			4.3E-04	1	0.000426375	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	Fluorene	Fluorene				3.2E-03			3.2E-03	1	0.00324045	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.4E-04			1.4E-04	1	0.00013644	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.013165263	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	Perylene	Perylene				6.8E-04			6.8E-04	1	0.0006822	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				8.5E-03			8.5E-03	1	0.0085275	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	TPH Extrapolation	Pyrene	Pyrene				8.0E-04			8.0E-04	1	0.0007959	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	Benzene	Benzene				2.3E-04			2.3E-04	1	0.0002274	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.3E-04			2.3E-04	1	0.0002274	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	Toluene	Toluene				2.3E-04			2.3E-04	1	0.0002274	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.8E-04			6.8E-04	1	0.0006822	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001516	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.6E-04			7.6E-04	1	0.000758	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.2E-02			5.2E-02	1	0.052195614	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	Acenaphthene	Acenaphthene				3.2E-03			3.2E-03	1	0.00324045	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	Acenaphthylene	Acenaphthylene				4.0E-04			4.0E-04	1	0.00039795	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	Anthracene	Anthracene				2.1E-03			2.1E-03	1	0.00210345	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.5E-04			1.5E-04	1	0.000153495	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.5E-04			1.5E-04	1	0.000153495	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.4E-04			2.4E-04	1	0.000244455	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.2E-03			1.2E-03	1	0.00119385	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.3E-03			1.3E-03	1	0.0012507	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.2E-04			1.2E-04	1	0.000119385	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	Chrysene	Chrysene				3.4E-04			3.4E-04	1	0.000335415	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				6.3E-05			6.3E-05	1	0.000062535	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	Fluoranthene	Fluoranthene				4.3E-04			4.3E-04	1	0.000426375	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	Fluorene	Fluorene				3.2E-03			3.2E-03	1	0.00324045	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.4E-04			1.4E-04	1	0.00013644	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.013165263	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	Perylene	Perylene				6.8E-04			6.8E-04	1	0.0006822	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	Phenanthrene	Phenanthrene				8.5E-03			8.5E-03	1	0.0085275	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	TPH Extrapolation	Pyrene	Pyrene				8.0E-04			8.0E-04	1	0.0007959	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	Benzene	Benzene				2.3E-04			2.3E-04	1	0.0002298	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.3E-04			2.3E-04	1	0.0002298	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	Toluene	Toluene				2.3E-04			2.3E-04	1	0.0002298	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.9E-04			6.9E-04	1	0.0006894	mg/kg						mg/kg			TRUE

Extrapolated Data - Soil
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001532	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.7E-04			7.7E-04	1	0.000766	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.3E-02			5.3E-02	1	0.052746491	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	Acenaphthene	Acenaphthene				3.3E-03			3.3E-03	1	0.00327465	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	Acenaphthylene	Acenaphthylene				4.0E-04			4.0E-04	1	0.00040215	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	Anthracene	Anthracene				2.1E-03			2.1E-03	1	0.00212565	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.6E-04			1.6E-04	1	0.000155115	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.6E-04			1.6E-04	1	0.000155115	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.5E-04			2.5E-04	1	0.000247035	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.2E-03			1.2E-03	1	0.00120645	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.3E-03			1.3E-03	1	0.0012639	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.2E-04			1.2E-04	1	0.000120645	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	Chrysene	Chrysene				3.4E-04			3.4E-04	1	0.000338955	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				6.3E-05			6.3E-05	1	0.000063195	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	Fluoranthene	Fluoranthene				4.3E-04			4.3E-04	1	0.000430875	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	Fluorene	Fluorene				3.3E-03			3.3E-03	1	0.00327465	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.4E-04			1.4E-04	1	0.00013788	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.013304211	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	Perylene	Perylene				6.9E-04			6.9E-04	1	0.00006894	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	Phenanthrene	Phenanthrene				8.6E-03			8.6E-03	1	0.0086175	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	TPH Extrapolation	Pyrene	Pyrene				8.0E-04			8.0E-04	1	0.0008043	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.000219	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.000219	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.000219	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.6E-04			6.6E-04	1	0.000657	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.000146	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.3E-04			7.3E-04	1	0.00073	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.0E-02			5.0E-02	1	0.050267544	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				1.3E-02			1.3E-02	1	0.0125685	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				1.5E-03			1.5E-03	1	0.0015435	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	Anthracene	Anthracene				8.2E-03			8.2E-03	1	0.0081585	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				6.0E-04			6.0E-04	1	0.00059535	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				6.0E-04			6.0E-04	1	0.00059535	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				9.5E-04			9.5E-04	1	0.00094815	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				4.6E-03			4.6E-03	1	0.0046305	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				4.9E-03			4.9E-03	1	0.004851	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				4.6E-04			4.6E-04	1	0.00046305	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	Chrysene	Chrysene				1.3E-03			1.3E-03	1	0.00130095	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				2.4E-04			2.4E-04	1	0.00024255	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				1.7E-03			1.7E-03	1	0.00165375	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	Fluorene	Fluorene				1.3E-02			1.3E-02	1	0.0125685	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				5.3E-04			5.3E-04	1	0.0005292	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.012678947	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	Perylene	Perylene				2.6E-03			2.6E-03	1	0.002646	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				3.3E-02			3.3E-02	1	0.033075	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	TPH Extrapolation	Pyrene	Pyrene				3.1E-03			3.1E-03	1	0.003087	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.000222	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.000222	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.000222	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.7E-04			6.7E-04	1	0.000666	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.000148	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.4E-04			7.4E-04	1	0.00074	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.1E-02			5.1E-02	1	0.05095614	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	Acenaphthene	Acenaphthene				1.2E-02			1.2E-02	1	0.011514	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	Acenaphthylene	Acenaphthylene				1.4E-03			1.4E-03	1	0.001414	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	Anthracene	Anthracene				7.5E-03			7.5E-03	1	0.007474	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				5.5E-04			5.5E-04	1	0.0005454	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				5.5E-04			5.5E-04	1	0.0005454	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				8.7E-04			8.7E-04	1	0.0008686	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				4.2E-03			4.2E-03	1	0.004242	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				4.4E-03			4.4E-03	1	0.004444	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				4.2E-04			4.2E-04	1	0.0004242	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	Chrysene	Chrysene				1.2E-03			1.2E-03	1	0.0011918	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				2.2E-04			2.2E-04	1	0.0002222	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	Fluoranthene	Fluoranthene				1.5E-03			1.5E-03	1	0.001515	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	Fluorene	Fluorene				1.2E-02			1.2E-02	1	0.011514	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				4.8E-04			4.8E-04	1	0.0004848	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.012852632	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	Perylene	Perylene				2.4E-03			2.4E-03	1	0.002424	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	Phenanthrene	Phenanthrene				3.0E-02			3.0E-02	1	0.0303	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	TPH Extrapolation	Pyrene	Pyrene				2.8E-03			2.8E-03	1	0.002828	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.0002214	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.0002214	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.0002214	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.6E-04			6.6E-04	1	0.0006642	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001476	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.4E-04			7.4E-04	1	0.000738	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.1E-02			5.1E-02	1	0.050818421	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	Acenaphthene	Acenaphthene				1.4E-02			1.4E-02	1	0.0136173	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	Acenaphthylene	Acenaphthylene				1.7E-03			1.7E-03	1	0.0016723	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	Anthracene	Anthracene				8.8E-03			8.8E-03	1	0.0088393	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				6.5E-04			6.5E-04	1	0.00064503	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				6.5E-04			6.5E-04	1	0.00064503	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				1.0E-03			1.0E-03	1	0.00102727	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				5.0E-03			5.0E-03	1	0.0050169	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				5.3E-03			5.3E-03	1	0.0052558	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				5.0E-04			5.0E-04	1	0.00050169	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	Chrysene	Chrysene				1.4E-03			1.4E-03	1	0.00140951	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				2.6E-04			2.6E-04	1	0.00026279	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	Fluoranthene	Fluoranthene				1.8E-03			1.8E-03	1	0.00179175	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	Fluorene	Fluorene				1.4E-02			1.4E-02	1	0.0136173	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				5.7E-04			5.7E-04	1	0.00057336	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.012817895	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	Perylene	Perylene				2.9E-03			2.9E-03	1	0.0028668	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	Phenanthrene	Phenanthrene				3.6E-02			3.6E-02	1	0.035835	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	TPH Extrapolation	Pyrene	Pyrene				3.3E-03			3.3E-03	1	0.0033446	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	Benzene	Benzene				3.1E-04			3.1E-04	1	0.000312	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				3.1E-04			3.1E-04	1	0.000312	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	Toluene	Toluene				3.1E-04			3.1E-04	1	0.000312	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				9.4E-04			9.4E-04	1	0.000936	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				2.1E-04			2.1E-04	1	0.000208	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				1.0E-03			1.0E-03	1	0.00104	mg/kg						mg/kg			TRUE

Extrapolated Data - Soil
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				7.2E-02			7.2E-02	1	0.071614035	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				4.4E-03			4.4E-03	1	0.004446	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				5.5E-04			5.5E-04	1	0.000546	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	Anthracene	Anthracene				2.9E-03			2.9E-03	1	0.002886	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				2.1E-04			2.1E-04	1	0.0002106	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				2.1E-04			2.1E-04	1	0.0002106	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				3.4E-04			3.4E-04	1	0.0003354	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.6E-03			1.6E-03	1	0.001638	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.7E-03			1.7E-03	1	0.001716	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.6E-04			1.6E-04	1	0.0001638	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	Chrysene	Chrysene				4.6E-04			4.6E-04	1	0.0004602	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				8.6E-05			8.6E-05	1	0.0000858	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				5.9E-04			5.9E-04	1	0.000585	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	Fluorene	Fluorene				4.4E-03			4.4E-03	1	0.004446	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.9E-04			1.9E-04	1	0.0001872	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	Naphthalene	Naphthalene				1.8E-02			1.8E-02	1	0.018063158	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	Perylene	Perylene				9.4E-04			9.4E-04	1	0.000936	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				1.2E-02			1.2E-02	1	0.0117	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	TPH Extrapolation	Pyrene	Pyrene				1.1E-03			1.1E-03	1	0.001092	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.0002208	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.0002208	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.0002208	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.6E-04			6.6E-04	1	0.0006624	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001472	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.4E-04			7.4E-04	1	0.000736	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.1E-02			5.1E-02	1	0.050680702	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	Acenaphthene	Acenaphthene				3.1E-03			3.1E-03	1	0.0031464	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	Acenaphthylene	Acenaphthylene				3.9E-04			3.9E-04	1	0.0003864	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	Anthracene	Anthracene				2.0E-03			2.0E-03	1	0.0020424	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.5E-04			1.5E-04	1	0.00014904	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.5E-04			1.5E-04	1	0.00014904	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.4E-04			2.4E-04	1	0.00023736	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.2E-03			1.2E-03	1	0.0011592	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.2E-03			1.2E-03	1	0.0012144	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.2E-04			1.2E-04	1	0.00011592	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	Chrysene	Chrysene				3.3E-04			3.3E-04	1	0.00032568	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				6.1E-05			6.1E-05	1	0.00006072	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	Fluoranthene	Fluoranthene				4.1E-04			4.1E-04	1	0.000414	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	Fluorene	Fluorene				3.1E-03			3.1E-03	1	0.0031464	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.3E-04			1.3E-04	1	0.00013248	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.012783158	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	Perylene	Perylene				6.6E-04			6.6E-04	1	0.0006624	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	Phenanthrene	Phenanthrene				8.3E-03			8.3E-03	1	0.00828	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	TPH Extrapolation	Pyrene	Pyrene				7.7E-04			7.7E-04	1	0.0007728	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.0002196	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.0002196	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.0002196	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.6E-04			6.6E-04	1	0.0006588	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001464	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.3E-04			7.3E-04	1	0.000732	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.0E-02			5.0E-02	1	0.050405263	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	Acenaphthene	Acenaphthene				3.1E-03			3.1E-03	1	0.0031293	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	Acenaphthylene	Acenaphthylene				3.8E-04			3.8E-04	1	0.0003843	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	Anthracene	Anthracene				2.0E-03			2.0E-03	1	0.0020313	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.5E-04			1.5E-04	1	0.00014823	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.5E-04			1.5E-04	1	0.00014823	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.4E-04			2.4E-04	1	0.00023607	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.2E-03			1.2E-03	1	0.0011529	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.2E-03			1.2E-03	1	0.0012078	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.2E-04			1.2E-04	1	0.00011529	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	Chrysene	Chrysene				3.2E-04			3.2E-04	1	0.00032391	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				6.0E-05			6.0E-05	1	0.00006039	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	Fluoranthene	Fluoranthene				4.1E-04			4.1E-04	1	0.00041175	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	Fluorene	Fluorene				3.1E-03			3.1E-03	1	0.0031293	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.3E-04			1.3E-04	1	0.00013176	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.012713684	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	Perylene	Perylene				6.6E-04			6.6E-04	1	0.0006588	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	Phenanthrene	Phenanthrene				8.2E-03			8.2E-03	1	0.008235	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	TPH Extrapolation	Pyrene	Pyrene				7.7E-04			7.7E-04	1	0.0007686	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	TPH Extrapolation	Benzene	Benzene				4.4E-03			4.4E-03	1	0.004428	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				4.4E-03			4.4E-03	1	0.004428	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	TPH Extrapolation	Toluene	Toluene				4.4E-03			4.4E-03	1	0.004428	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				1.3E-02			1.3E-02	1	0.013284	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				3.0E-03			3.0E-03	1	0.002952	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				1.5E-02			1.5E-02	1	0.01476	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				1.0E+00			1.0E+00	1	1.016368421	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				9.2E-02			9.2E-02	1	0.092055	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				1.1E-02			1.1E-02	1	0.011305	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	TPH Extrapolation	Anthracene	Anthracene				6.0E-02			6.0E-02	1	0.059755	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				4.4E-03			4.4E-03	1	0.0043605	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				4.4E-03			4.4E-03	1	0.0043605	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				6.9E-03			6.9E-03	1	0.0069445	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				3.4E-02			3.4E-02	1	0.033915	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				3.6E-02			3.6E-02	1	0.03553	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				3.4E-03			3.4E-03	1	0.0033915	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	TPH Extrapolation	Chrysene	Chrysene				9.5E-03			9.5E-03	1	0.0095285	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.8E-03			1.8E-03	1	0.0017765	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				1.2E-02			1.2E-02	1	0.0121125	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	TPH Extrapolation	Fluorene	Fluorene				9.2E-02			9.2E-02	1	0.092055	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				3.9E-03			3.9E-03	1	0.003876	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	TPH Extrapolation	Naphthalene	Naphthalene				2.6E-01			2.6E-01	1	0.256357895	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	TPH Extrapolation	Perylene	Perylene				1.9E-02			1.9E-02	1	0.01938	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				2.4E-01			2.4E-01	1	0.24225	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	TPH Extrapolation	Pyrene	Pyrene				2.3E-02			2.3E-02	1	0.02261	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	Benzene	Benzene				1.2E-02			1.2E-02	1	0.01158	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	Ethylbenzene	Ethylbenzene				1.2E-02			1.2E-02	1	0.01158	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	Toluene	Toluene				1.2E-02			1.2E-02	1	0.01158	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	m,p-Xylene	m,p-Xylene				3.5E-02			3.5E-02	1	0.03474	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	o-Xylene	o-Xylene				7.7E-03			7.7E-03	1	0.00772	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	Xylenes (total)	Xylenes (total)				3.9E-02			3.9E-02	1	0.0386	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				2.7E+00			2.7E+00	1	2.657982456	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	Acenaphthene	Acenaphthene				2.2E-01			2.2E-01	1	0.2223	mg/kg						mg/kg			TRUE

Extrapolated Data - Soil
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	Acenaphthylene	Acenaphthylene				2.7E-02			2.7E-02	1	0.0273	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	Anthracene	Anthracene				1.4E-01			1.4E-01	1	0.1443	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.1E-02			1.1E-02	1	0.01053	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.1E-02			1.1E-02	1	0.01053	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				1.7E-02			1.7E-02	1	0.01677	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				8.2E-02			8.2E-02	1	0.0819	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				8.6E-02			8.6E-02	1	0.0858	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				8.2E-03			8.2E-03	1	0.00819	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	Chrysene	Chrysene				2.3E-02			2.3E-02	1	0.02301	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				4.3E-03			4.3E-03	1	0.00429	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	Fluoranthene	Fluoranthene				2.9E-02			2.9E-02	1	0.02925	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	Fluorene	Fluorene				2.2E-01			2.2E-01	1	0.2223	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				9.4E-03			9.4E-03	1	0.00936	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	Naphthalene	Naphthalene				6.7E-01			6.7E-01	1	0.670421053	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	Perylene	Perylene				4.7E-02			4.7E-02	1	0.0468	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	Phenanthrene	Phenanthrene				5.9E-01			5.9E-01	1	0.585	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	TPH Extrapolation	Pyrene	Pyrene				5.5E-02			5.5E-02	1	0.0546	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.0002184	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.0002184	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.0002184	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.6E-04			6.6E-04	1	0.0006552	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001456	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.3E-04			7.3E-04	1	0.000728	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.0E-02			5.0E-02	1	0.050129825	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				4.2E-03			4.2E-03	1	0.0041724	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				5.1E-04			5.1E-04	1	0.0005124	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	TPH Extrapolation	Anthracene	Anthracene				2.7E-03			2.7E-03	1	0.0027084	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				2.0E-04			2.0E-04	1	0.00019764	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				2.0E-04			2.0E-04	1	0.00019764	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				3.1E-04			3.1E-04	1	0.00031476	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.5E-03			1.5E-03	1	0.0015372	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.6E-03			1.6E-03	1	0.0016104	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.5E-04			1.5E-04	1	0.00015372	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	TPH Extrapolation	Chrysene	Chrysene				4.3E-04			4.3E-04	1	0.00043188	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				8.1E-05			8.1E-05	1	0.00008052	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				5.5E-04			5.5E-04	1	0.000549	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	TPH Extrapolation	Fluorene	Fluorene				4.2E-03			4.2E-03	1	0.0041724	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.8E-04			1.8E-04	1	0.00017568	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-02			1.3E-02	1	0.012644211	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	TPH Extrapolation	Perylene	Perylene				8.8E-04			8.8E-04	1	0.0008784	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				1.1E-02			1.1E-02	1	0.01098	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	TPH Extrapolation	Pyrene	Pyrene				1.0E-03			1.0E-03	1	0.0010248	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	Benzene	Benzene				2.2E-03			2.2E-03	1	0.002202	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-03			2.2E-03	1	0.002202	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	Toluene	Toluene				2.2E-03			2.2E-03	1	0.002202	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.6E-03			6.6E-03	1	0.006606	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-03			1.5E-03	1	0.001468	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.3E-03			7.3E-03	1	0.00734	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				5.1E-01			5.1E-01	1	0.505429825	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	Acenaphthene	Acenaphthene				4.3E-02			4.3E-02	1	0.043263	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	Acenaphthylene	Acenaphthylene				5.3E-03			5.3E-03	1	0.005313	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	Anthracene	Anthracene				2.8E-02			2.8E-02	1	0.028083	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				2.0E-03			2.0E-03	1	0.0020493	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				2.0E-03			2.0E-03	1	0.0020493	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				3.3E-03			3.3E-03	1	0.0032637	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.6E-02			1.6E-02	1	0.015939	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.7E-02			1.7E-02	1	0.016698	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.6E-03			1.6E-03	1	0.0015939	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	Chrysene	Chrysene				4.5E-03			4.5E-03	1	0.0044781	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				8.3E-04			8.3E-04	1	0.0008349	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	Fluoranthene	Fluoranthene				5.7E-03			5.7E-03	1	0.0056925	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	Fluorene	Fluorene				4.3E-02			4.3E-02	1	0.043263	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.8E-03			1.8E-03	1	0.0018216	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	Naphthalene	Naphthalene				1.3E-01			1.3E-01	1	0.127484211	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	Perylene	Perylene				9.1E-03			9.1E-03	1	0.009108	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	Phenanthrene	Phenanthrene				1.1E-01			1.1E-01	1	0.11385	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	TPH Extrapolation	Pyrene	Pyrene				1.1E-02			1.1E-02	1	0.010626	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	TPH Extrapolation	Benzene	Benzene				4.4E-03			4.4E-03	1	0.004404	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	TPH Extrapolation	Ethylbenzene	Ethylbenzene				4.4E-03			4.4E-03	1	0.004404	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	TPH Extrapolation	Toluene	Toluene				4.4E-03			4.4E-03	1	0.004404	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	TPH Extrapolation	m,p-Xylene	m,p-Xylene				1.3E-02			1.3E-02	1	0.013212	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	TPH Extrapolation	o-Xylene	o-Xylene				2.9E-03			2.9E-03	1	0.002936	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	TPH Extrapolation	Xylenes (total)	Xylenes (total)				1.5E-02			1.5E-02	1	0.01468	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				1.0E+00			1.0E+00	1	1.010859649	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	TPH Extrapolation	Acenaphthene	Acenaphthene				8.1E-02			8.1E-02	1	0.080769	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	TPH Extrapolation	Acenaphthylene	Acenaphthylene				9.9E-03			9.9E-03	1	0.009919	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	TPH Extrapolation	Anthracene	Anthracene				5.2E-02			5.2E-02	1	0.052429	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				3.8E-03			3.8E-03	1	0.0038259	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				3.8E-03			3.8E-03	1	0.0038259	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				6.1E-03			6.1E-03	1	0.0060931	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				3.0E-02			3.0E-02	1	0.029757	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				3.1E-02			3.1E-02	1	0.031174	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				3.0E-03			3.0E-03	1	0.0029757	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	TPH Extrapolation	Chrysene	Chrysene				8.4E-03			8.4E-03	1	0.0083603	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.6E-03			1.6E-03	1	0.0015587	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	TPH Extrapolation	Fluoranthene	Fluoranthene				1.1E-02			1.1E-02	1	0.0106275	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	TPH Extrapolation	Fluorene	Fluorene				8.1E-02			8.1E-02	1	0.080769	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				3.4E-03			3.4E-03	1	0.0034008	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	TPH Extrapolation	Naphthalene	Naphthalene				2.5E-01			2.5E-01	1	0.254968421	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	TPH Extrapolation	Perylene	Perylene				1.7E-02			1.7E-02	1	0.017004	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	TPH Extrapolation	Phenanthrene	Phenanthrene				2.1E-01			2.1E-01	1	0.21255	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	TPH Extrapolation	Pyrene	Pyrene				2.0E-02			2.0E-02	1	0.019838	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	TPH Extrapolation	Benzene	Benzene				2.1E-04			2.1E-04	1	0.0002088	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.1E-04			2.1E-04	1	0.0002088	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	TPH Extrapolation	Toluene	Toluene				2.1E-04			2.1E-04	1	0.0002088	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.3E-04			6.3E-04	1	0.0006264	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.0001392	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.0E-04			7.0E-04	1	0.000696	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.1E-03			1.1E-03	1	0.0010962	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	TPH Extrapolation	Perylene	Perylene				6.3E-04			6.3E-04	1	0.0006264	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				1.0E-03			1.0E-03	1	0.001	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.6E-03			1.6E-03	1	0.001575	mg/kg						mg/kg			TRUE

Extrapolated Data - Soil
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0040S01					0-2	TPH Extrapolation	Naphthalene	Naphthalene				1.7E-02			1.7E-02	1	0.017368421	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	TPH Extrapolation	Perylene	Perylene				9.0E-04			9.0E-04	1	0.0009	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	TPH Extrapolation	Benzene	Benzene				2.1E-04			2.1E-04	1	0.0002124	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.1E-04			2.1E-04	1	0.0002124	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	TPH Extrapolation	Toluene	Toluene				2.1E-04			2.1E-04	1	0.0002124	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.4E-04			6.4E-04	1	0.0006372	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.0001416	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.1E-04			7.1E-04	1	0.000708	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				4.3E-03			4.3E-03	1	0.0042714	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	TPH Extrapolation	Perylene	Perylene				2.4E-03			2.4E-03	1	0.0024408	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.0002154	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.0002154	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.0002154	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.5E-04			6.5E-04	1	0.0006462	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.0001436	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.2E-04			7.2E-04	1	0.000718	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				2.7E-03			2.7E-03	1	0.0027279	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	TPH Extrapolation	Perylene	Perylene				1.6E-03			1.6E-03	1	0.0015588	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	TPH Extrapolation	Benzene	Benzene				2.1E-04			2.1E-04	1	0.0002112	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.1E-04			2.1E-04	1	0.0002112	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	TPH Extrapolation	Toluene	Toluene				2.1E-04			2.1E-04	1	0.0002112	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.3E-04			6.3E-04	1	0.0006336	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.0001408	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.0E-04			7.0E-04	1	0.000704	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				4.7E-03			4.7E-03	1	0.0047292	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	TPH Extrapolation	Perylene	Perylene				2.7E-03			2.7E-03	1	0.0027024	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	TPH Extrapolation	Benzene	Benzene				2.1E-04			2.1E-04	1	0.0002118	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.1E-04			2.1E-04	1	0.0002118	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	TPH Extrapolation	Toluene	Toluene				2.1E-04			2.1E-04	1	0.0002118	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.4E-04			6.4E-04	1	0.0006354	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.0001412	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.1E-04			7.1E-04	1	0.000706	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				2.0E-03			2.0E-03	1	0.0019719	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	TPH Extrapolation	Perylene	Perylene				1.1E-03			1.1E-03	1	0.0011268	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	TPH Extrapolation	Benzene	Benzene				2.1E-04			2.1E-04	1	0.00021	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.1E-04			2.1E-04	1	0.00021	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	TPH Extrapolation	Toluene	Toluene				2.1E-04			2.1E-04	1	0.00021	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.3E-04			6.3E-04	1	0.00063	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.00014	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.0E-04			7.0E-04	1	0.0007	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				4.7E-03			4.7E-03	1	0.004704	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	TPH Extrapolation	Perylene	Perylene				2.7E-03			2.7E-03	1	0.002688	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.8E-04			7.8E-04	1	0.000782	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				4.6E-03			4.6E-03	1	0.0046011	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	TPH Extrapolation	Perylene	Perylene				2.6E-03			2.6E-03	1	0.0026292	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	TPH Extrapolation	Benzene	Benzene				2.1E-04			2.1E-04	1	0.0002106	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.1E-04			2.1E-04	1	0.0002106	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	TPH Extrapolation	Toluene	Toluene				2.1E-04			2.1E-04	1	0.0002106	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.3E-04			6.3E-04	1	0.0006318	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.0001404	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.0E-04			7.0E-04	1	0.000702	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				3.7E-03			3.7E-03	1	0.0037191	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	TPH Extrapolation	Perylene	Perylene				2.1E-03			2.1E-03	1	0.0021252	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	TPH Extrapolation	Benzene	Benzene				2.1E-04			2.1E-04	1	0.0002136	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.1E-04			2.1E-04	1	0.0002136	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	TPH Extrapolation	Toluene	Toluene				2.1E-04			2.1E-04	1	0.0002136	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.4E-04			6.4E-04	1	0.0006408	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.0001424	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.1E-04			7.1E-04	1	0.000712	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				2.3E-03			2.3E-03	1	0.0022533	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	TPH Extrapolation	Perylene	Perylene				1.3E-03			1.3E-03	1	0.0012876	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	TPH Extrapolation	Benzene	Benzene				2.1E-04			2.1E-04	1	0.0002136	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.1E-04			2.1E-04	1	0.0002136	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	TPH Extrapolation	Toluene	Toluene				2.1E-04			2.1E-04	1	0.0002136	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.4E-04			6.4E-04	1	0.0006408	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.0001424	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.1E-04			7.1E-04	1	0.000712	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				4.9E-02			4.9E-02	1	0.04902807	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				3.0E-03			3.0E-03	1	0.0030438	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				3.7E-04			3.7E-04	1	0.0003738	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	TPH Extrapolation	Anthracene	Anthracene				2.0E-03			2.0E-03	1	0.0019758	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.4E-04			1.4E-04	1	0.00014418	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.4E-04			1.4E-04	1	0.00014418	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.3E-04			2.3E-04	1	0.00022962	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.1E-03			1.1E-03	1	0.0011214	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.2E-03			1.2E-03	1	0.0011748	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.1E-04			1.1E-04	1	0.00011214	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	TPH Extrapolation	Chrysene	Chrysene				3.2E-04			3.2E-04	1	0.00031506	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				5.9E-05			5.9E-05	1	0.00005874	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				4.0E-04			4.0E-04	1	0.0004005	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	TPH Extrapolation	Fluorene	Fluorene				3.0E-03			3.0E-03	1	0.0030438	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.3E-04			1.3E-04	1	0.00012816	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	TPH Extrapolation	Naphthalene	Naphthalene				1.2E-02			1.2E-02	1	0.012366316	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	TPH Extrapolation	Perylene	Perylene				6.4E-04			6.4E-04	1	0.0006408	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				8.0E-03			8.0E-03	1	0.00801	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	TPH Extrapolation	Pyrene	Pyrene				7.5E-04			7.5E-04	1	0.0007476	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054S01					0-2	TPH Extrapolation	Benzene	Benzene				2.1E-04			2.1E-04	1	0.0002076	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.1E-04			2.1E-04	1	0.0002076	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054S01					0-2	TPH Extrapolation	Toluene	Toluene				2.1E-04			2.1E-04	1	0.0002076	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.2E-04			6.2E-04	1	0.0006228	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.0001384	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				6.9E-04			6.9E-04	1	0.000692	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054S01					0-2	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				4.8E-02			4.8E-02	1	0.047650877	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				7.2E-03			7.2E-03	1	0.0072219	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				8.9E-04			8.9E-04	1	0.0008869	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054S01					0-2	TPH Extrapolation	Anthracene	Anthracene				4.7E-03			4.7E-03	1	0.0046879	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				3.4E-04			3.4E-04	1	0.00034209	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				3.4E-04			3.4E-04	1	0.00034209	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				5.4E-04			5.4E-04	1	0.00054481	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				2.7E-03			2.7E-03	1	0.0026607	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				2.8E-03			2.8E-03	1	0.0027874	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				2.7E-04			2.7E-04	1	0.00026607	mg/kg						mg/kg			TRUE

Extrapolated Data - Soil
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0054S01					0-2	TPH Extrapolation	Chrysene	Chrysene				7.5E-04			7.5E-04	1	0.00074753	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.4E-04			1.4E-04	1	0.00013937	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				9.5E-04			9.5E-04	1	0.00095025	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054S01					0-2	TPH Extrapolation	Fluorene	Fluorene				7.2E-03			7.2E-03	1	0.0072219	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				3.0E-04			3.0E-04	1	0.00030408	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054S01					0-2	TPH Extrapolation	Naphthalene	Naphthalene				1.2E-02			1.2E-02	1	0.012018947	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054S01					0-2	TPH Extrapolation	Perylene	Perylene				1.5E-03			1.5E-03	1	0.0015204	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				1.9E-02			1.9E-02	1	0.019005	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0054S01					0-2	TPH Extrapolation	Pyrene	Pyrene				1.8E-03			1.8E-03	1	0.0017738	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	TPH Extrapolation	Benzene	Benzene				2.1E-04			2.1E-04	1	0.0002112	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.1E-04			2.1E-04	1	0.0002112	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	TPH Extrapolation	Toluene	Toluene				2.1E-04			2.1E-04	1	0.0002112	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.3E-04			6.3E-04	1	0.0006336	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.0001408	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.0E-04			7.0E-04	1	0.000704	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	TPH Extrapolation	2-Methylnaphthalene	2-Methylnaphthalene				4.8E-02			4.8E-02	1	0.048477193	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				2.4E-02			2.4E-02	1	0.0237804	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				2.9E-03			2.9E-03	1	0.0029204	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	TPH Extrapolation	Anthracene	Anthracene				1.5E-02			1.5E-02	1	0.0154364	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.1E-03			1.1E-03	1	0.00112644	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.1E-03			1.1E-03	1	0.00112644	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				1.8E-03			1.8E-03	1	0.00179396	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				8.8E-03			8.8E-03	1	0.0087612	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				9.2E-03			9.2E-03	1	0.0091784	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				8.8E-04			8.8E-04	1	0.00087612	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	TPH Extrapolation	Chrysene	Chrysene				2.5E-03			2.5E-03	1	0.00246148	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				4.6E-04			4.6E-04	1	0.00045892	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				3.1E-03			3.1E-03	1	0.003129	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	TPH Extrapolation	Fluorene	Fluorene				2.4E-02			2.4E-02	1	0.0237804	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.0E-03			1.0E-03	1	0.00100128	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	TPH Extrapolation	Naphthalene	Naphthalene				1.2E-02			1.2E-02	1	0.012227368	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	TPH Extrapolation	Perylene	Perylene				5.0E-03			5.0E-03	1	0.0050064	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				6.3E-02			6.3E-02	1	0.06258	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	TPH Extrapolation	Pyrene	Pyrene				5.8E-03			5.8E-03	1	0.0058408	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	TPH Extrapolation	Benzene	Benzene				2.1E-04			2.1E-04	1	0.0002058	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.1E-04			2.1E-04	1	0.0002058	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	TPH Extrapolation	Toluene	Toluene				2.1E-04			2.1E-04	1	0.0002058	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.2E-04			6.2E-04	1	0.0006174	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.0001372	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				6.9E-04			6.9E-04	1	0.000686	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.1E-03			1.1E-03	1	0.00108045	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	TPH Extrapolation	Perylene	Perylene				6.2E-04			6.2E-04	1	0.0006174	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	TPH Extrapolation	Benzene	Benzene				2.0E-04			2.0E-04	1	0.0002022	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.0E-04			2.0E-04	1	0.0002022	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	TPH Extrapolation	Toluene	Toluene				2.0E-04			2.0E-04	1	0.0002022	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.1E-04			6.1E-04	1	0.0006066	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.3E-04			1.3E-04	1	0.0001348	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				6.7E-04			6.7E-04	1	0.000674	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				2.0E-03			2.0E-03	1	0.0020034	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	TPH Extrapolation	Perylene	Perylene				1.1E-03			1.1E-03	1	0.0011448	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	TPH Extrapolation	Benzene	Benzene				2.0E-04			2.0E-04	1	0.0002028	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.0E-04			2.0E-04	1	0.0002028	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	TPH Extrapolation	Toluene	Toluene				2.0E-04			2.0E-04	1	0.0002028	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.1E-04			6.1E-04	1	0.0006084	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.0001352	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				6.8E-04			6.8E-04	1	0.000676	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.9E-03			1.9E-03	1	0.0018816	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	TPH Extrapolation	Perylene	Perylene				1.1E-03			1.1E-03	1	0.0010752	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	TPH Extrapolation	Benzene	Benzene				1.0E-03			1.0E-03	1	0.001038	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				1.0E-03			1.0E-03	1	0.001038	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	TPH Extrapolation	Toluene	Toluene				1.0E-03			1.0E-03	1	0.001038	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				3.1E-03			3.1E-03	1	0.003114	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				6.9E-04			6.9E-04	1	0.000692	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				3.5E-03			3.5E-03	1	0.00346	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.3E-02			1.3E-02	1	0.013314	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	TPH Extrapolation	Perylene	Perylene				7.6E-03			7.6E-03	1	0.007608	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	TPH Extrapolation	Benzene	Benzene				1.6E-04			1.6E-04	1	0.0001596	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				1.6E-04			1.6E-04	1	0.0001596	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	TPH Extrapolation	Toluene	Toluene				1.6E-04			1.6E-04	1	0.0001596	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				4.8E-04			4.8E-04	1	0.0004788	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.1E-04			1.1E-04	1	0.0001064	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				5.3E-04			5.3E-04	1	0.000532	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				6.9E-03			6.9E-03	1	0.0068523	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	TPH Extrapolation	Perylene	Perylene				3.9E-03			3.9E-03	1	0.0039156	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	TPH Extrapolation	Benzene	Benzene				2.0E-03			2.0E-03	1	0.00204	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.0E-03			2.0E-03	1	0.00204	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	TPH Extrapolation	Toluene	Toluene				2.0E-03			2.0E-03	1	0.00204	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.1E-03			6.1E-03	1	0.00612	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-03			1.4E-03	1	0.00136	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				6.8E-03			6.8E-03	1	0.0068	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.5E-02			1.5E-02	1	0.015225	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	TPH Extrapolation	Perylene	Perylene				8.7E-03			8.7E-03	1	0.0087	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	TPH Extrapolation	Benzene	Benzene				2.1E-03			2.1E-03	1	0.002052	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.1E-03			2.1E-03	1	0.002052	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	TPH Extrapolation	Toluene	Toluene				2.1E-03			2.1E-03	1	0.002052	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.2E-03			6.2E-03	1	0.006156	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-03			1.4E-03	1	0.001368	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				6.8E-03			6.8E-03	1	0.00684	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				2.0E-02			2.0E-02	1	0.020139	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	TPH Extrapolation	Perylene	Perylene				1.2E-02			1.2E-02	1	0.011508	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				6.7E-04			6.7E-04	1	0.000674	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.1E-03			1.1E-03	1	0.00106155	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	TPH Extrapolation	Perylene	Perylene				6.1E-04			6.1E-04	1	0.0006066	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				9.4E-04			9.4E-04	1	0.000944	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				7.7E-03			7.7E-03	1	0.0077238	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	TPH Extrapolation	Perylene	Perylene				4.4E-03			4.4E-03	1	0.0044136	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	TPH Extrapolation	Benzene	Benzene				5.8E-04			5.8E-04	1	0.0005772	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				5.8E-04			5.8E-04	1	0.0005772	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	TPH Extrapolation	Toluene	Toluene				5.8E-04			5.8E-04	1	0.0005772	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				1.7E-03			1.7E-03	1	0.0017316	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				3.8E-04			3.8E-04	1	0.0003848	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				1.9E-03			1.9E-03	1	0.001924	mg/kg						mg/kg			TRUE

Extrapolated Data - Soil
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0074S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				3.5E-03			3.5E-03	1	0.0035028	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	TPH Extrapolation	Perylene	Perylene				2.0E-03			2.0E-03	1	0.0020016	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.0E-04			7.0E-04	1	0.000698	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				2.1E-03			2.1E-03	1	0.0021063	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	TPH Extrapolation	Perylene	Perylene				1.2E-03			1.2E-03	1	0.0012036	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				5.3E-04			5.3E-04	1	0.000532	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.9E-03			1.9E-03	1	0.0018648	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	TPH Extrapolation	Perylene	Perylene				1.1E-03			1.1E-03	1	0.0010656	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				6.1E-04			6.1E-04	1	0.000612	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				2.8E-03			2.8E-03	1	0.0028035	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	TPH Extrapolation	Perylene	Perylene				1.6E-03			1.6E-03	1	0.001602	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0083S001					0-2	TPH Extrapolation	Benzene	Benzene				7.8E-04			7.8E-04	1	0.00078	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0083S001					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				7.8E-04			7.8E-04	1	0.00078	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0083S001					0-2	TPH Extrapolation	Toluene	Toluene				7.8E-04			7.8E-04	1	0.00078	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0083S001					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				2.3E-03			2.3E-03	1	0.00234	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0083S001					0-2	TPH Extrapolation	o-Xylene	o-Xylene				5.2E-04			5.2E-04	1	0.00052	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0083S001					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				2.6E-03			2.6E-03	1	0.0026	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0083S001					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				7.2E-03			7.2E-03	1	0.007161	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0083S001					0-2	TPH Extrapolation	Perylene	Perylene				4.1E-03			4.1E-03	1	0.004092	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0083S002					4-6	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.0002166	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0083S002					4-6	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.0002166	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0083S002					4-6	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.0002166	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0083S002					4-6	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.5E-04			6.5E-04	1	0.0006498	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0083S002					4-6	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.0001444	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0083S002					4-6	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.2E-04			7.2E-04	1	0.000722	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0083S002					4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				6.9E-03			6.9E-03	1	0.0068901	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0083S002					4-6	TPH Extrapolation	Perylene	Perylene				3.9E-03			3.9E-03	1	0.0039372	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S001					0-2	TPH Extrapolation	Benzene	Benzene				2.1E-04			2.1E-04	1	0.0002064	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S001					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.1E-04			2.1E-04	1	0.0002064	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S001					0-2	TPH Extrapolation	Toluene	Toluene				2.1E-04			2.1E-04	1	0.0002064	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S001					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.2E-04			6.2E-04	1	0.0006192	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S001					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.0001376	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S001					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				6.9E-04			6.9E-04	1	0.000688	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S001					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.1E-03			1.1E-03	1	0.0010605	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S001					0-2	TPH Extrapolation	Perylene	Perylene				6.1E-04			6.1E-04	1	0.000606	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.0E-04			7.0E-04	1	0.000696	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.1E-03			1.1E-03	1	0.0010962	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	TPH Extrapolation	Perylene	Perylene				6.3E-04			6.3E-04	1	0.0006264	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S001					0-2	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.000216	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S001					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.000216	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S001					0-2	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.000216	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S001					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.5E-04			6.5E-04	1	0.000648	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S001					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.000144	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S001					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.2E-04			7.2E-04	1	0.00072	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S001					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.0E-03			1.0E-03	1	0.0010416	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S001					0-2	TPH Extrapolation	Perylene	Perylene				6.0E-04			6.0E-04	1	0.0005952	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S002					2-4	TPH Extrapolation	Benzene	Benzene				2.3E-04			2.3E-04	1	0.0002292	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S002					2-4	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.3E-04			2.3E-04	1	0.0002292	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S002					2-4	TPH Extrapolation	Toluene	Toluene				2.3E-04			2.3E-04	1	0.0002292	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S002					2-4	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.9E-04			6.9E-04	1	0.0006876	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S002					2-4	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001528	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S002					2-4	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.6E-04			7.6E-04	1	0.000764	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S002					2-4	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.2E-03			1.2E-03	1	0.0012096	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S002					2-4	TPH Extrapolation	Perylene	Perylene				6.9E-04			6.9E-04	1	0.0006912	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S001					0-2	TPH Extrapolation	Benzene	Benzene				4.1E-03			4.1E-03	1	0.004116	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S001					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				4.1E-03			4.1E-03	1	0.004116	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S001					0-2	TPH Extrapolation	Toluene	Toluene				4.1E-03			4.1E-03	1	0.004116	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S001					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				1.2E-02			1.2E-02	1	0.012348	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S001					0-2	TPH Extrapolation	o-Xylene	o-Xylene				2.7E-03			2.7E-03	1	0.002744	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S001					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				1.4E-02			1.4E-02	1	0.01372	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S001					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				7.0E-02			7.0E-02	1	0.070476	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S001					0-2	TPH Extrapolation	Perylene	Perylene				4.0E-02			4.0E-02	1	0.040272	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S002					4-6	TPH Extrapolation	Benzene	Benzene				2.1E-04			2.1E-04	1	0.00021	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S002					4-6	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.1E-04			2.1E-04	1	0.00021	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S002					4-6	TPH Extrapolation	Toluene	Toluene				2.1E-04			2.1E-04	1	0.00021	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S002					4-6	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.3E-04			6.3E-04	1	0.00063	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S002					4-6	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.00014	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S002					4-6	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.0E-04			7.0E-04	1	0.0007	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S002					4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				2.3E-03			2.3E-03	1	0.0023394	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S002					4-6	TPH Extrapolation	Perylene	Perylene				1.3E-03			1.3E-03	1	0.0013368	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	TPH Extrapolation	Benzene	Benzene				2.0E-04			2.0E-04	1	0.0002034	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.0E-04			2.0E-04	1	0.0002034	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	TPH Extrapolation	Toluene	Toluene				2.0E-04			2.0E-04	1	0.0002034	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.1E-04			6.1E-04	1	0.0006102	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.0001356	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				6.8E-04			6.8E-04	1	0.000678	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				1.2E-03			1.2E-03	1	0.0012159	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	TPH Extrapolation	Perylene	Perylene				6.9E-04			6.9E-04	1	0.0006948	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	TPH Extrapolation	Benzene	Benzene				2.1E-04			2.1E-04	1	0.0002136	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.1E-04			2.1E-04	1	0.0002136	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	TPH Extrapolation	Toluene	Toluene				2.1E-04			2.1E-04	1	0.0002136	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.4E-04			6.4E-04	1	0.0006408	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.0001424	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	TPH Extrapolation	Xylenes (total)	Xylenes (total)				7.1E-04			7.1E-04	1	0.000712	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene				2.0E-03			2.0E-03	1	0.0019845	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	TPH Extrapolation	Perylene	Perylene				1.1E-03			1.1E-03	1	0.001134	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				4.1E-03			4.1E-03	1	0.0040755	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				5.0E-04			5.0E-04	1	0.0005005	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	TPH Extrapolation	Anthracene	Anthracene				2.6E-03			2.6E-03	1	0.0026455	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.0002196	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.9E-04			1.9E-04	1	0.00019305	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.9E-04			1.9E-04	1	0.00019305	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				3.1E-04			3.1E-04	1	0.00030745	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.6E-03			1.6E-03	1	0.001573	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.5E-04			1.5E-04	1	0.00015015	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	TPH Extrapolation	Chrysene	Chrysene				4.2E-04			4.2E-04	1	0.00042185	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				7.9E-05			7.9E-05	1	0.00007865	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.0002196	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				5.4E-04			5.4E-04	1	0.00053625	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	TPH Extrapolation	Fluorene	Fluorene				4.1E-03			4.1E-03	1	0.0040755	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.7E-04			1.7E-04	1	0.0001716	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.6E-04			6.6E-04	1	0.0006588	mg/kg						mg/kg			TRUE

Extrapolated Data - Soil
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0011S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001464	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	TPH Extrapolation	Pyrene	Pyrene				1.0E-03			1.0E-03	1	0.001001	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.0002196	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	TPH Extrapolation	Acenaphthene	Acenaphthene				1.3E-02			1.3E-02	1	0.0133665	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	TPH Extrapolation	Acenaphthylene	Acenaphthylene				1.6E-03			1.6E-03	1	0.0016415	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	TPH Extrapolation	Anthracene	Anthracene				8.7E-03			8.7E-03	1	0.0086765	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	TPH Extrapolation	Benzene	Benzene				2.3E-04			2.3E-04	1	0.000225	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				6.3E-04			6.3E-04	1	0.00063315	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				6.3E-04			6.3E-04	1	0.00063315	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				1.0E-03			1.0E-03	1	0.00100835	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				5.2E-03			5.2E-03	1	0.005159	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				4.9E-04			4.9E-04	1	0.00049245	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	TPH Extrapolation	Chrysene	Chrysene				1.4E-03			1.4E-03	1	0.00138355	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				2.6E-04			2.6E-04	1	0.00025795	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.3E-04			2.3E-04	1	0.000225	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	TPH Extrapolation	Fluoranthene	Fluoranthene				1.8E-03			1.8E-03	1	0.00175875	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	TPH Extrapolation	Fluorene	Fluorene				1.3E-02			1.3E-02	1	0.0133665	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				5.6E-04			5.6E-04	1	0.0005628	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.8E-04			6.8E-04	1	0.000675	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.00015	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	TPH Extrapolation	Phenanthrene	Phenanthrene				3.5E-02			3.5E-02	1	0.035175	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	TPH Extrapolation	Pyrene	Pyrene				3.3E-03			3.3E-03	1	0.003283	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	TPH Extrapolation	Toluene	Toluene				2.3E-04			2.3E-04	1	0.000225	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	TPH Extrapolation	Acenaphthene	Acenaphthene				5.2E-03			5.2E-03	1	0.0052326	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	TPH Extrapolation	Acenaphthylene	Acenaphthylene				6.4E-04			6.4E-04	1	0.0006426	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	TPH Extrapolation	Anthracene	Anthracene				3.4E-03			3.4E-03	1	0.0033966	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.0002244	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				2.5E-04			2.5E-04	1	0.00024786	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				2.5E-04			2.5E-04	1	0.00024786	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				3.9E-04			3.9E-04	1	0.00039474	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				2.0E-03			2.0E-03	1	0.0020196	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.9E-04			1.9E-04	1	0.00019278	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	TPH Extrapolation	Chrysene	Chrysene				5.4E-04			5.4E-04	1	0.00054162	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.0E-04			1.0E-04	1	0.00010098	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.0002244	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	TPH Extrapolation	Fluoranthene	Fluoranthene				6.9E-04			6.9E-04	1	0.0006885	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	TPH Extrapolation	Fluorene	Fluorene				5.2E-03			5.2E-03	1	0.0052326	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				2.2E-04			2.2E-04	1	0.00022032	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.7E-04			6.7E-04	1	0.0006732	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001496	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	TPH Extrapolation	Pyrene	Pyrene				1.3E-03			1.3E-03	1	0.0012852	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.0002244	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.0002166	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.0002166	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.5E-04			6.5E-04	1	0.0006498	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.0001444	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.0002166	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S03					6-10	TPH Extrapolation	Benzene	Benzene				2.3E-04			2.3E-04	1	0.0002298	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S03					6-10	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.3E-04			2.3E-04	1	0.0002298	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S03					6-10	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001532	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0012S03					6-10	TPH Extrapolation	Toluene	Toluene				2.3E-04			2.3E-04	1	0.0002298	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0022S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				6.3E-03			6.3E-03	1	0.006292	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0022S02					4-6	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				5.2E-03			5.2E-03	1	0.0051597	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0022S02					4-6	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				5.2E-03			5.2E-03	1	0.0051597	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0022S02					4-6	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				8.2E-03			8.2E-03	1	0.0082173	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0022S02					4-6	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				4.0E-03			4.0E-03	1	0.0040131	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0022S02					4-6	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				2.1E-03			2.1E-03	1	0.0021021	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0022S02					4-6	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				4.6E-03			4.6E-03	1	0.0045864	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	TPH Extrapolation	Acenaphthene	Acenaphthene				7.5E-03			7.5E-03	1	0.0075183	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	TPH Extrapolation	Acenaphthylene	Acenaphthylene				9.2E-04			9.2E-04	1	0.0009233	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	TPH Extrapolation	Anthracene	Anthracene				4.9E-03			4.9E-03	1	0.0048803	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	TPH Extrapolation	Benzene	Benzene				2.2E-04			2.2E-04	1	0.0002238	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				3.6E-04			3.6E-04	1	0.00035613	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				3.6E-04			3.6E-04	1	0.00035613	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				5.7E-04			5.7E-04	1	0.00056717	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				2.9E-03			2.9E-03	1	0.0029018	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				2.8E-04			2.8E-04	1	0.00027699	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	TPH Extrapolation	Chrysene	Chrysene				7.8E-04			7.8E-04	1	0.00077821	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.5E-04			1.5E-04	1	0.00014509	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.2E-04			2.2E-04	1	0.0002238	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	TPH Extrapolation	Fluoranthene	Fluoranthene				9.9E-04			9.9E-04	1	0.00098925	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	TPH Extrapolation	Fluorene	Fluorene				7.5E-03			7.5E-03	1	0.0075183	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				3.2E-04			3.2E-04	1	0.00031656	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.7E-04			6.7E-04	1	0.0006714	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	TPH Extrapolation	o-Xylene	o-Xylene				1.5E-04			1.5E-04	1	0.0001492	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	TPH Extrapolation	Pyrene	Pyrene				1.8E-03			1.8E-03	1	0.0018466	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	TPH Extrapolation	Toluene	Toluene				2.2E-04			2.2E-04	1	0.0002238	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				3.1E-03			3.1E-03	1	0.0031464	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				3.9E-04			3.9E-04	1	0.0003864	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	TPH Extrapolation	Anthracene	Anthracene				2.0E-03			2.0E-03	1	0.0020424	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.5E-04			1.5E-04	1	0.00014904	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.5E-04			1.5E-04	1	0.00014904	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.4E-04			2.4E-04	1	0.00023736	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.2E-03			1.2E-03	1	0.0012144	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.2E-04			1.2E-04	1	0.00011592	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	TPH Extrapolation	Chrysene	Chrysene				3.3E-04			3.3E-04	1	0.00032568	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				6.1E-05			6.1E-05	1	0.00006072	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				4.1E-04			4.1E-04	1	0.000414	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	TPH Extrapolation	Fluorene	Fluorene				3.1E-03			3.1E-03	1	0.0031464	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.3E-04			1.3E-04	1	0.00013248	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				8.3E-03			8.3E-03	1	0.00828	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	TPH Extrapolation	Pyrene	Pyrene				7.7E-04			7.7E-04	1	0.0007728	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				3.0E-03			3.0E-03	1	0.0029754	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				3.7E-04			3.7E-04	1	0.0003654	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	TPH Extrapolation	Anthracene	Anthracene				1.9E-03			1.9E-03	1	0.0019314	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.4E-04			1.4E-04	1	0.00014094	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.4E-04			1.4E-04	1	0.00014094	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.2E-04			2.2E-04	1	0.00022446	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.1E-03			1.1E-03	1	0.0011484	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.1E-04			1.1E-04	1	0.00010962	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	TPH Extrapolation	Chrysene	Chrysene				3.1E-04			3.1E-04	1	0.00030798	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				5.7E-05			5.7E-05	1	0.00005742	mg/kg						mg/kg			TRUE

Extrapolated Data - Soil
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0039S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				3.9E-04			3.9E-04	1	0.0003915	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	TPH Extrapolation	Fluorene	Fluorene				3.0E-03			3.0E-03	1	0.0029754	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.3E-04			1.3E-04	1	0.00012528	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				7.8E-03			7.8E-03	1	0.00783	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0039S01					0-2	TPH Extrapolation	Pyrene	Pyrene				7.3E-04			7.3E-04	1	0.0007308	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				4.3E-03			4.3E-03	1	0.004275	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				5.3E-04			5.3E-04	1	0.000525	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	TPH Extrapolation	Anthracene	Anthracene				2.8E-03			2.8E-03	1	0.002775	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	TPH Extrapolation	Benzene	Benzene				3.0E-04			3.0E-04	1	0.0003	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				2.0E-04			2.0E-04	1	0.0002025	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				2.0E-04			2.0E-04	1	0.0002025	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				3.2E-04			3.2E-04	1	0.0003225	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.7E-03			1.7E-03	1	0.00165	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.6E-04			1.6E-04	1	0.0001575	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	TPH Extrapolation	Chrysene	Chrysene				4.4E-04			4.4E-04	1	0.0004425	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				8.3E-05			8.3E-05	1	0.0000825	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				3.0E-04			3.0E-04	1	0.0003	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				5.6E-04			5.6E-04	1	0.0005625	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	TPH Extrapolation	Fluorene	Fluorene				4.3E-03			4.3E-03	1	0.004275	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.8E-04			1.8E-04	1	0.00018	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				9.0E-04			9.0E-04	1	0.0009	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				2.0E-04			2.0E-04	1	0.0002	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	TPH Extrapolation	Pyrene	Pyrene				1.1E-03			1.1E-03	1	0.00105	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	TPH Extrapolation	Toluene	Toluene				3.0E-04			3.0E-04	1	0.0003	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				1.4E-03			1.4E-03	1	0.0014238	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	TPH Extrapolation	Anthracene	Anthracene				7.5E-03			7.5E-03	1	0.0075258	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				5.5E-04			5.5E-04	1	0.00054918	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				5.5E-04			5.5E-04	1	0.00054918	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				8.7E-04			8.7E-04	1	0.00087462	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				4.5E-03			4.5E-03	1	0.0044748	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				4.3E-04			4.3E-04	1	0.00042714	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	TPH Extrapolation	Chrysene	Chrysene				1.2E-03			1.2E-03	1	0.00120006	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				2.2E-04			2.2E-04	1	0.00022374	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				1.5E-03			1.5E-03	1	0.0015255	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				4.9E-04			4.9E-04	1	0.00048816	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	TPH Extrapolation	Pyrene	Pyrene				2.8E-03			2.8E-03	1	0.0028476	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				7.4E-03			7.4E-03	1	0.0074043	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				9.1E-04			9.1E-04	1	0.0009093	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	TPH Extrapolation	Anthracene	Anthracene				4.8E-03			4.8E-03	1	0.0048063	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				3.5E-04			3.5E-04	1	0.00035073	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				3.5E-04			3.5E-04	1	0.00035073	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				5.6E-04			5.6E-04	1	0.00055857	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				2.9E-03			2.9E-03	1	0.0028578	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				2.7E-04			2.7E-04	1	0.00027279	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	TPH Extrapolation	Chrysene	Chrysene				7.7E-04			7.7E-04	1	0.00076641	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.4E-04			1.4E-04	1	0.00014289	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				9.7E-04			9.7E-04	1	0.00097425	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	TPH Extrapolation	Fluorene	Fluorene				7.4E-03			7.4E-03	1	0.0074043	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				3.1E-04			3.1E-04	1	0.00031176	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	TPH Extrapolation	Pyrene	Pyrene				1.8E-03			1.8E-03	1	0.0018186	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				1.6E-03			1.6E-03	1	0.0015764	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	TPH Extrapolation	Anthracene	Anthracene				8.3E-03			8.3E-03	1	0.0083324	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				6.1E-04			6.1E-04	1	0.00060804	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				6.1E-04			6.1E-04	1	0.00060804	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				9.7E-04			9.7E-04	1	0.00096836	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				5.0E-03			5.0E-03	1	0.0049544	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				4.7E-04			4.7E-04	1	0.00047292	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	TPH Extrapolation	Chrysene	Chrysene				1.3E-03			1.3E-03	1	0.00132868	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				2.5E-04			2.5E-04	1	0.00024772	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				1.7E-03			1.7E-03	1	0.001689	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				5.4E-04			5.4E-04	1	0.00054048	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0043S01					0-2	TPH Extrapolation	Pyrene	Pyrene				3.2E-03			3.2E-03	1	0.0031528	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				5.4E-03			5.4E-03	1	0.0053523	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				6.6E-04			6.6E-04	1	0.0006573	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	TPH Extrapolation	Anthracene	Anthracene				3.5E-03			3.5E-03	1	0.0034743	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				2.5E-04			2.5E-04	1	0.00025353	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				2.5E-04			2.5E-04	1	0.00025353	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				4.0E-04			4.0E-04	1	0.00040377	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				2.1E-03			2.1E-03	1	0.0020658	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				2.0E-04			2.0E-04	1	0.00019719	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	TPH Extrapolation	Chrysene	Chrysene				5.5E-04			5.5E-04	1	0.00055401	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.0E-04			1.0E-04	1	0.00010329	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				7.0E-04			7.0E-04	1	0.00070425	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	TPH Extrapolation	Fluorene	Fluorene				5.4E-03			5.4E-03	1	0.0053523	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				2.3E-04			2.3E-04	1	0.00022536	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0044S01					0-2	TPH Extrapolation	Pyrene	Pyrene				1.3E-03			1.3E-03	1	0.0013146	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				1.6E-03			1.6E-03	1	0.001568	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	TPH Extrapolation	Anthracene	Anthracene				8.3E-03			8.3E-03	1	0.008288	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				6.0E-04			6.0E-04	1	0.0006048	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				6.0E-04			6.0E-04	1	0.0006048	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				9.6E-04			9.6E-04	1	0.0009632	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				4.9E-03			4.9E-03	1	0.004928	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				4.7E-04			4.7E-04	1	0.0004704	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	TPH Extrapolation	Chrysene	Chrysene				1.3E-03			1.3E-03	1	0.0013216	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				2.5E-04			2.5E-04	1	0.0002464	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				1.7E-03			1.7E-03	1	0.00168	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				5.4E-04			5.4E-04	1	0.0005376	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0045S01					0-2	TPH Extrapolation	Pyrene	Pyrene				3.1E-03			3.1E-03	1	0.003136	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				1.5E-03			1.5E-03	1	0.0015337	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	TPH Extrapolation	Anthracene	Anthracene				8.1E-03			8.1E-03	1	0.0081067	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	TPH Extrapolation	Benzene	Benzene				2.3E-04			2.3E-04	1	0.0002346	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				5.9E-04			5.9E-04	1	0.00059157	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				5.9E-04			5.9E-04	1	0.00059157	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				9.4E-04			9.4E-04	1	0.00094213	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				4.8E-03			4.8E-03	1	0.0048202	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				4.6E-04			4.6E-04	1	0.00046011	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	TPH Extrapolation	Chrysene	Chrysene				1.3E-03			1.3E-03	1	0.00129269	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				2.4E-04			2.4E-04	1	0.00024101	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.3E-04			2.3E-04	1	0.0002346	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				1.6E-03			1.6E-03	1	0.00164325	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				5.3E-04			5.3E-04	1	0.00052584	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				7.0E-04			7.0E-04	1	0.0007038	mg/kg						mg/kg			TRUE

Extrapolated Data - Soil
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0049S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.6E-04			1.6E-04	1	0.0001564	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	TPH Extrapolation	Pyrene	Pyrene				3.1E-03			3.1E-03	1	0.0030674	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	TPH Extrapolation	Toluene	Toluene				2.3E-04			2.3E-04	1	0.0002346	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				1.2E-03			1.2E-03	1	0.0012397	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	TPH Extrapolation	Anthracene	Anthracene				6.6E-03			6.6E-03	1	0.0065527	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				4.8E-04			4.8E-04	1	0.00047817	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				4.8E-04			4.8E-04	1	0.00047817	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				7.6E-04			7.6E-04	1	0.00076153	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				3.9E-03			3.9E-03	1	0.0038962	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				3.7E-04			3.7E-04	1	0.00037191	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	TPH Extrapolation	Chrysene	Chrysene				1.0E-03			1.0E-03	1	0.00104489	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.9E-04			1.9E-04	1	0.00019481	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				1.3E-03			1.3E-03	1	0.00132825	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				4.3E-04			4.3E-04	1	0.00042504	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	TPH Extrapolation	Pyrene	Pyrene				2.5E-03			2.5E-03	1	0.0024794	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				6.1E-03			6.1E-03	1	0.0061161	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				7.5E-04			7.5E-04	1	0.0007511	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	TPH Extrapolation	Anthracene	Anthracene				4.0E-03			4.0E-03	1	0.0039701	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				2.9E-04			2.9E-04	1	0.00028971	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				2.9E-04			2.9E-04	1	0.00028971	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				4.6E-04			4.6E-04	1	0.00046139	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				2.4E-03			2.4E-03	1	0.0023606	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				2.3E-04			2.3E-04	1	0.00022533	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	TPH Extrapolation	Chrysene	Chrysene				6.3E-04			6.3E-04	1	0.00063307	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.2E-04			1.2E-04	1	0.00011803	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				8.0E-04			8.0E-04	1	0.00080475	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	TPH Extrapolation	Fluorene	Fluorene				6.1E-03			6.1E-03	1	0.0061161	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				2.6E-04			2.6E-04	1	0.00025752	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0052S01					0-2	TPH Extrapolation	Pyrene	Pyrene				1.5E-03			1.5E-03	1	0.0015022	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				2.9E-03			2.9E-03	1	0.00293265	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				3.6E-04			3.6E-04	1	0.00036015	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	TPH Extrapolation	Anthracene	Anthracene				1.9E-03			1.9E-03	1	0.00190365	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.4E-04			1.4E-04	1	0.000138915	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.4E-04			1.4E-04	1	0.000138915	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.2E-04			2.2E-04	1	0.000221235	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.1E-03			1.1E-03	1	0.0011319	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.1E-04			1.1E-04	1	0.000108045	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	TPH Extrapolation	Chrysene	Chrysene				3.0E-04			3.0E-04	1	0.000303555	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				5.7E-05			5.7E-05	1	0.000056595	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				3.9E-04			3.9E-04	1	0.000385875	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	TPH Extrapolation	Fluorene	Fluorene				2.9E-03			2.9E-03	1	0.00293265	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.2E-04			1.2E-04	1	0.00012348	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				7.7E-03			7.7E-03	1	0.0077175	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	TPH Extrapolation	Pyrene	Pyrene				7.2E-04			7.2E-04	1	0.0007203	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				5.4E-03			5.4E-03	1	0.0054378	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				6.7E-04			6.7E-04	1	0.0006678	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	TPH Extrapolation	Anthracene	Anthracene				3.5E-03			3.5E-03	1	0.0035298	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				2.6E-04			2.6E-04	1	0.00025758	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				2.6E-04			2.6E-04	1	0.00025758	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				4.1E-04			4.1E-04	1	0.00041022	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				2.1E-03			2.1E-03	1	0.0020988	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				2.0E-04			2.0E-04	1	0.00020034	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	TPH Extrapolation	Chrysene	Chrysene				5.6E-04			5.6E-04	1	0.00056286	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.0E-04			1.0E-04	1	0.00010494	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				7.2E-04			7.2E-04	1	0.0007155	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	TPH Extrapolation	Fluorene	Fluorene				5.4E-03			5.4E-03	1	0.0054378	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				2.3E-04			2.3E-04	1	0.00022896	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	TPH Extrapolation	Pyrene	Pyrene				1.3E-03			1.3E-03	1	0.0013356	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				5.1E-03			5.1E-03	1	0.0051072	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				6.3E-04			6.3E-04	1	0.0006272	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	TPH Extrapolation	Anthracene	Anthracene				3.3E-03			3.3E-03	1	0.0033152	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				2.4E-04			2.4E-04	1	0.00024192	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				2.4E-04			2.4E-04	1	0.00024192	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				3.9E-04			3.9E-04	1	0.00038528	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				2.0E-03			2.0E-03	1	0.0019712	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.9E-04			1.9E-04	1	0.00018816	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	TPH Extrapolation	Chrysene	Chrysene				5.3E-04			5.3E-04	1	0.00052864	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				9.9E-05			9.9E-05	1	0.00009856	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				6.7E-04			6.7E-04	1	0.000672	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	TPH Extrapolation	Fluorene	Fluorene				5.1E-03			5.1E-03	1	0.0051072	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				2.2E-04			2.2E-04	1	0.00021504	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	TPH Extrapolation	Pyrene	Pyrene				1.3E-03			1.3E-03	1	0.0012544	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				4.4E-03			4.4E-03	1	0.004438	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.3E-03			1.3E-03	1	0.0013314	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				7.0E-04			7.0E-04	1	0.0006974	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.5E-03			1.5E-03	1	0.0015216	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				2.3E-03			2.3E-03	1	0.0022841	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				8.8E-04			8.8E-04	1	0.00088101	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				8.8E-04			8.8E-04	1	0.00088101	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				7.2E-03			7.2E-03	1	0.0071786	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				6.9E-04			6.9E-04	1	0.00068523	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	TPH Extrapolation	Chrysene	Chrysene				1.9E-03			1.9E-03	1	0.00192517	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				3.6E-04			3.6E-04	1	0.00035893	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				7.8E-04			7.8E-04	1	0.00078312	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				5.1E-03			5.1E-03	1	0.005075	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				2.0E-03			2.0E-03	1	0.0019575	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				2.0E-03			2.0E-03	1	0.0019575	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				3.1E-03			3.1E-03	1	0.0031175	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.5E-03			1.5E-03	1	0.0015225	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	TPH Extrapolation	Chrysene	Chrysene				4.3E-03			4.3E-03	1	0.0042775	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				8.0E-04			8.0E-04	1	0.0007975	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				5.4E-03			5.4E-03	1	0.0054375	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.7E-03			1.7E-03	1	0.00174	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				6.7E-03			6.7E-03	1	0.006713	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				2.6E-03			2.6E-03	1	0.0025893	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				2.6E-03			2.6E-03	1	0.0025893	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				4.1E-03			4.1E-03	1	0.0041237	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				2.0E-03			2.0E-03	1	0.0020139	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	TPH Extrapolation	Chrysene	Chrysene				5.7E-03			5.7E-03	1	0.0056581	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.1E-03			1.1E-03	1	0.0010549	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				2.3E-03			2.3E-03	1	0.0023016	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				2.9E-03			2.9E-03	1	0.00288135	mg/kg						mg/kg			TRUE

Extrapolated Data - Soil
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0064S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				3.5E-04			3.5E-04	1	0.00035385	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	TPH Extrapolation	Anthracene	Anthracene				1.9E-03			1.9E-03	1	0.00187035	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	TPH Extrapolation	Benzene	Benzene				2.0E-04			2.0E-04	1	0.0002022	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.4E-04			1.4E-04	1	0.000136485	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.4E-04			1.4E-04	1	0.000136485	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.2E-04			2.2E-04	1	0.000217365	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.1E-03			1.1E-03	1	0.0011121	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.1E-04			1.1E-04	1	0.000106155	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	TPH Extrapolation	Chrysene	Chrysene				3.0E-04			3.0E-04	1	0.000298245	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				5.6E-05			5.6E-05	1	0.000055605	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.0E-04			2.0E-04	1	0.0002022	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				3.8E-04			3.8E-04	1	0.000379125	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	TPH Extrapolation	Fluorene	Fluorene				2.9E-03			2.9E-03	1	0.00288135	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.2E-04			1.2E-04	1	0.00012132	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.1E-04			6.1E-04	1	0.0006066	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.3E-04			1.3E-04	1	0.0001348	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				7.6E-03			7.6E-03	1	0.0075825	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	TPH Extrapolation	Pyrene	Pyrene				7.1E-04			7.1E-04	1	0.0007077	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	TPH Extrapolation	Toluene	Toluene				2.0E-04			2.0E-04	1	0.0002022	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				2.6E-03			2.6E-03	1	0.0025746	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	TPH Extrapolation	Benzene	Benzene				2.8E-04			2.8E-04	1	0.0002832	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				9.9E-04			9.9E-04	1	0.00099306	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				9.9E-04			9.9E-04	1	0.00099306	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				1.6E-03			1.6E-03	1	0.00158154	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				8.1E-03			8.1E-03	1	0.0080916	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				7.7E-04			7.7E-04	1	0.00077238	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	TPH Extrapolation	Chrysene	Chrysene				2.2E-03			2.2E-03	1	0.00217002	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				4.0E-04			4.0E-04	1	0.00040458	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.8E-04			2.8E-04	1	0.0002832	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				2.8E-03			2.8E-03	1	0.0027585	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				8.8E-04			8.8E-04	1	0.0008272	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				8.5E-04			8.5E-04	1	0.0008496	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.9E-04			1.9E-04	1	0.0001888	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	TPH Extrapolation	Pyrene	Pyrene				5.1E-03			5.1E-03	1	0.0051492	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	TPH Extrapolation	Toluene	Toluene				2.8E-04			2.8E-04	1	0.0002832	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				1.2E-03			1.2E-03	1	0.0011676	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	TPH Extrapolation	Anthracene	Anthracene				6.2E-03			6.2E-03	1	0.0061716	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				4.5E-04			4.5E-04	1	0.00045036	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				4.5E-04			4.5E-04	1	0.00045036	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				7.2E-04			7.2E-04	1	0.00071724	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				3.7E-03			3.7E-03	1	0.0036696	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				3.5E-04			3.5E-04	1	0.00035028	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	TPH Extrapolation	Chrysene	Chrysene				9.8E-04			9.8E-04	1	0.00098412	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.8E-04			1.8E-04	1	0.00018348	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				1.3E-03			1.3E-03	1	0.001251	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				4.0E-04			4.0E-04	1	0.00040032	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	TPH Extrapolation	Pyrene	Pyrene				2.3E-03			2.3E-03	1	0.0023352	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				5.7E-03			5.7E-03	1	0.0057171	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				7.0E-04			7.0E-04	1	0.0007021	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	TPH Extrapolation	Anthracene	Anthracene				3.7E-03			3.7E-03	1	0.0037111	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	TPH Extrapolation	Benzene	Benzene				2.1E-04			2.1E-04	1	0.0002094	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				2.7E-04			2.7E-04	1	0.00027081	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				2.2E-03			2.2E-03	1	0.0022066	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				2.1E-04			2.1E-04	1	0.00021063	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.1E-04			1.1E-04	1	0.00011033	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.1E-04			2.1E-04	1	0.0002094	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	TPH Extrapolation	Fluorene	Fluorene				5.7E-03			5.7E-03	1	0.0057171	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				2.4E-04			2.4E-04	1	0.00024072	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.3E-04			6.3E-04	1	0.0006282	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.0001396	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	TPH Extrapolation	Toluene	Toluene				2.1E-04			2.1E-04	1	0.0002094	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				5.1E-03			5.1E-03	1	0.0050616	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				6.2E-04			6.2E-04	1	0.0006216	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	TPH Extrapolation	Anthracene	Anthracene				3.3E-03			3.3E-03	1	0.0032856	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	TPH Extrapolation	Benzene	Benzene				1.6E-04			1.6E-04	1	0.0001596	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				2.4E-04			2.4E-04	1	0.00023976	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				2.4E-04			2.4E-04	1	0.00023976	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				3.8E-04			3.8E-04	1	0.00038184	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				2.0E-03			2.0E-03	1	0.0019536	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.9E-04			1.9E-04	1	0.00018648	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	TPH Extrapolation	Chrysene	Chrysene				5.2E-04			5.2E-04	1	0.00052392	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				9.8E-05			9.8E-05	1	0.00009768	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				1.6E-04			1.6E-04	1	0.0001596	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				6.7E-04			6.7E-04	1	0.000666	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	TPH Extrapolation	Fluorene	Fluorene				5.1E-03			5.1E-03	1	0.0050616	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				2.1E-04			2.1E-04	1	0.00021312	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				4.8E-04			4.8E-04	1	0.0004788	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.1E-04			1.1E-04	1	0.0001064	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	TPH Extrapolation	Pyrene	Pyrene				1.2E-03			1.2E-03	1	0.0012432	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	TPH Extrapolation	Toluene	Toluene				1.6E-04			1.6E-04	1	0.0001596	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				7.6E-03			7.6E-03	1	0.0076095	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				9.3E-04			9.3E-04	1	0.0009345	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	TPH Extrapolation	Anthracene	Anthracene				4.9E-03			4.9E-03	1	0.0049395	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	TPH Extrapolation	Benzene	Benzene				1.8E-04			1.8E-04	1	0.0001836	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				3.6E-04			3.6E-04	1	0.00036045	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				3.6E-04			3.6E-04	1	0.00036045	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				5.7E-04			5.7E-04	1	0.00057405	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				2.9E-03			2.9E-03	1	0.002937	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				2.8E-04			2.8E-04	1	0.00028035	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	TPH Extrapolation	Chrysene	Chrysene				7.9E-04			7.9E-04	1	0.00078765	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.5E-04			1.5E-04	1	0.00014685	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				1.8E-04			1.8E-04	1	0.0001836	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				1.0E-03			1.0E-03	1	0.00100125	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	TPH Extrapolation	Fluorene	Fluorene				7.6E-03			7.6E-03	1	0.0076095	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				3.2E-04			3.2E-04	1	0.0003204	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				5.5E-04			5.5E-04	1	0.0005508	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.2E-04			1.2E-04	1	0.0001224	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	TPH Extrapolation	Pyrene	Pyrene				1.9E-03			1.9E-03	1	0.001869	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	TPH Extrapolation	Toluene	Toluene				1.8E-04			1.8E-04	1	0.0001836	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0083S001					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				3.8E-04			3.8E-04	1	0.0003751	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0083S002					4-6	TPH Extrapolation	Acenaphthylene	Acenaphthylene				2.3E-03			2.3E-03	1	0.0022967	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0083S002					4-6	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				8.9E-04			8.9E-04	1	0.00088587	mg/kg						mg/kg			TRUE

Extrapolated Data - Soil
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0083S002					4-6	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				8.9E-04			8.9E-04	1	0.00088587	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0083S002					4-6	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				1.4E-03			1.4E-03	1	0.00141083	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0083S002					4-6	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				7.2E-03			7.2E-03	1	0.0072182	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0083S002					4-6	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				6.9E-04			6.9E-04	1	0.00068901	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0083S002					4-6	TPH Extrapolation	Chrysene	Chrysene				1.9E-03			1.9E-03	1	0.00193579	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0083S002					4-6	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				3.6E-04			3.6E-04	1	0.00036091	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0083S002					4-6	TPH Extrapolation	Fluoranthene	Fluoranthene				2.5E-03			2.5E-03	1	0.00246075	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0083S002					4-6	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				7.9E-04			7.9E-04	1	0.00078744	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0083S002					4-6	TPH Extrapolation	Pyrene	Pyrene				4.6E-03			4.6E-03	1	0.0045934	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S001					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				2.9E-03			2.9E-03	1	0.0028785	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S001					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				3.5E-04			3.5E-04	1	0.0003535	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S001					0-2	TPH Extrapolation	Anthracene	Anthracene				1.9E-03			1.9E-03	1	0.0018685	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S001					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.4E-04			1.4E-04	1	0.00013635	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S001					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.4E-04			1.4E-04	1	0.00013635	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S001					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.2E-04			2.2E-04	1	0.00021715	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S001					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.1E-03			1.1E-03	1	0.001111	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S001					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.1E-04			1.1E-04	1	0.00010605	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S001					0-2	TPH Extrapolation	Chrysene	Chrysene				3.0E-04			3.0E-04	1	0.00029795	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S001					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				5.6E-05			5.6E-05	1	0.00005555	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S001					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				3.8E-04			3.8E-04	1	0.00037875	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S001					0-2	TPH Extrapolation	Fluorene	Fluorene				2.9E-03			2.9E-03	1	0.0028785	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S001					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.2E-04			1.2E-04	1	0.0001212	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S001					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				7.6E-03			7.6E-03	1	0.007575	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S001					0-2	TPH Extrapolation	Pyrene	Pyrene				7.1E-04			7.1E-04	1	0.000707	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				3.0E-03			3.0E-03	1	0.0029754	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				3.7E-04			3.7E-04	1	0.0003654	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	TPH Extrapolation	Anthracene	Anthracene				1.9E-03			1.9E-03	1	0.0019314	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	TPH Extrapolation	Benzene	Benzene				2.1E-04			2.1E-04	1	0.0002088	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.4E-04			1.4E-04	1	0.00014094	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.4E-04			1.4E-04	1	0.00014094	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.2E-04			2.2E-04	1	0.00022446	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.1E-03			1.1E-03	1	0.0011484	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.1E-04			1.1E-04	1	0.00010962	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	TPH Extrapolation	Chrysene	Chrysene				3.1E-04			3.1E-04	1	0.00030798	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				5.7E-05			5.7E-05	1	0.00005742	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	TPH Extrapolation	Ethylbenzene	Ethylbenzene				2.1E-04			2.1E-04	1	0.0002088	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				3.9E-04			3.9E-04	1	0.0003915	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	TPH Extrapolation	Fluorene	Fluorene				3.0E-03			3.0E-03	1	0.0029754	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.3E-04			1.3E-04	1	0.00012528	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	TPH Extrapolation	m,p-Xylene	m,p-Xylene				6.3E-04			6.3E-04	1	0.0006264	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	TPH Extrapolation	o-Xylene	o-Xylene				1.4E-04			1.4E-04	1	0.0001392	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				7.8E-03			7.8E-03	1	0.00783	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	TPH Extrapolation	Pyrene	Pyrene				7.3E-04			7.3E-04	1	0.0007308	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	TPH Extrapolation	Toluene	Toluene				2.1E-04			2.1E-04	1	0.0002088	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S001					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				2.8E-03			2.8E-03	1	0.0028272	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S001					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				3.5E-04			3.5E-04	1	0.0003472	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S001					0-2	TPH Extrapolation	Anthracene	Anthracene				1.8E-03			1.8E-03	1	0.0018352	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S001					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.3E-04			1.3E-04	1	0.00013392	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S001					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.3E-04			1.3E-04	1	0.00013392	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S001					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.1E-04			2.1E-04	1	0.00021328	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S001					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.1E-03			1.1E-03	1	0.0010912	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S001					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.0E-04			1.0E-04	1	0.00010416	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S001					0-2	TPH Extrapolation	Chrysene	Chrysene				2.9E-04			2.9E-04	1	0.00029264	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S001					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				5.5E-05			5.5E-05	1	0.00005456	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S001					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				3.7E-04			3.7E-04	1	0.000372	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S001					0-2	TPH Extrapolation	Fluorene	Fluorene				2.8E-03			2.8E-03	1	0.0028272	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S001					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.2E-04			1.2E-04	1	0.00011904	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S001					0-2	TPH Extrapolation	Phenanthrene	Phenanthrene				7.4E-03			7.4E-03	1	0.00744	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S001					0-2	TPH Extrapolation	Pyrene	Pyrene				6.9E-04			6.9E-04	1	0.0006944	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S002					2-4	TPH Extrapolation	Acenaphthene	Acenaphthene				3.3E-03			3.3E-03	1	0.0032832	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S002					2-4	TPH Extrapolation	Acenaphthylene	Acenaphthylene				4.0E-04			4.0E-04	1	0.0004032	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S002					2-4	TPH Extrapolation	Anthracene	Anthracene				2.1E-03			2.1E-03	1	0.0021312	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S002					2-4	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.6E-04			1.6E-04	1	0.00015552	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S002					2-4	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.6E-04			1.6E-04	1	0.00015552	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S002					2-4	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.5E-04			2.5E-04	1	0.00024768	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S002					2-4	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.3E-03			1.3E-03	1	0.0012672	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S002					2-4	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.2E-04			1.2E-04	1	0.00012096	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S002					2-4	TPH Extrapolation	Chrysene	Chrysene				3.4E-04			3.4E-04	1	0.00033984	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S002					2-4	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				6.3E-05			6.3E-05	1	0.00006336	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S002					2-4	TPH Extrapolation	Fluoranthene	Fluoranthene				4.3E-04			4.3E-04	1	0.000432	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S002					2-4	TPH Extrapolation	Fluorene	Fluorene				3.3E-03			3.3E-03	1	0.0032832	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S002					2-4	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.4E-04			1.4E-04	1	0.00013824	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S002					2-4	TPH Extrapolation	Phenanthrene	Phenanthrene				8.6E-03			8.6E-03	1	0.00864	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0085S002					2-4	TPH Extrapolation	Pyrene	Pyrene				8.1E-04			8.1E-04	1	0.0008064	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S001					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				7.0E-03			7.0E-03	1	0.0070476	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S001					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				3.7E-03			3.7E-03	1	0.0036916	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S001					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				8.1E-03			8.1E-03	1	0.0080544	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S002					4-6	TPH Extrapolation	Acenaphthene	Acenaphthene				6.3E-03			6.3E-03	1	0.0063498	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S002					4-6	TPH Extrapolation	Acenaphthylene	Acenaphthylene				7.8E-04			7.8E-04	1	0.0007798	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S002					4-6	TPH Extrapolation	Anthracene	Anthracene				4.1E-03			4.1E-03	1	0.0041218	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S002					4-6	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				3.0E-04			3.0E-04	1	0.00030078	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S002					4-6	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				3.0E-04			3.0E-04	1	0.00030078	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S002					4-6	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				4.8E-04			4.8E-04	1	0.00047902	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S002					4-6	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				2.5E-03			2.5E-03	1	0.0024508	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S002					4-6	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				2.3E-04			2.3E-04	1	0.00023394	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S002					4-6	TPH Extrapolation	Chrysene	Chrysene				6.6E-04			6.6E-04	1	0.00065726	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S002					4-6	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.2E-04			1.2E-04	1	0.00012254	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S002					4-6	TPH Extrapolation	Fluoranthene	Fluoranthene				8.4E-04			8.4E-04	1	0.0008355	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S002					4-6	TPH Extrapolation	Fluorene	Fluorene				6.3E-03			6.3E-03	1	0.0063498	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S002					4-6	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				2.7E-04			2.7E-04	1	0.00026736	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0086S002					4-6	TPH Extrapolation	Pyrene	Pyrene				1.6E-03			1.6E-03	1	0.0015596	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				3.3E-03			3.3E-03	1	0.0033003	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				4.1E-04			4.1E-04	1	0.0004053	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	TPH Extrapolation	Anthracene	Anthracene				2.1E-03			2.1E-03	1	0.0021423	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				1.6E-04			1.6E-04	1	0.00015633	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				1.6E-04			1.6E-04	1	0.00015633	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				2.5E-04			2.5E-04	1	0.00024897	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				1.3E-03			1.3E-03	1	0.0012738	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				1.2E-04			1.2E-04	1	0.00012159	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	TPH Extrapolation	Chrysene	Chrysene				3.4E-04			3.4E-04	1	0.00034161	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				6.4E-05			6.4E-05	1	0.00006369	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				4.3E-04			4.3E-04	1	0.00043425	mg/kg						mg/kg			TRUE

Extrapolated Data - Soil
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in mg/kg as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0101S001					0-2	TPH Extrapolation	Fluorene	Fluorene				3.3E-03			3.3E-03	1	0.0033003	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				1.4E-04			1.4E-04	1	0.00013896	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	TPH Extrapolation	Pyrene	Pyrene				8.1E-04			8.1E-04	1	0.0008106	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	TPH Extrapolation	Acenaphthene	Acenaphthene				5.4E-03			5.4E-03	1	0.0053865	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene				6.6E-04			6.6E-04	1	0.0006615	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	TPH Extrapolation	Anthracene	Anthracene				3.5E-03			3.5E-03	1	0.0034965	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene				2.6E-04			2.6E-04	1	0.00025515	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene				2.6E-04			2.6E-04	1	0.00025515	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene				4.1E-04			4.1E-04	1	0.00040635	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene				2.1E-03			2.1E-03	1	0.002079	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene				2.0E-04			2.0E-04	1	0.00019845	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	TPH Extrapolation	Chrysene	Chrysene				5.6E-04			5.6E-04	1	0.00055755	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene				1.0E-04			1.0E-04	1	0.00010395	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	TPH Extrapolation	Fluoranthene	Fluoranthene				7.1E-04			7.1E-04	1	0.00070875	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	TPH Extrapolation	Fluorene	Fluorene				5.4E-03			5.4E-03	1	0.0053865	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene				2.3E-04			2.3E-04	1	0.0002268	mg/kg						mg/kg			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	TPH Extrapolation	Pyrene	Pyrene				1.3E-03			1.3E-03	1	0.001323	mg/kg						mg/kg			TRUE

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

General UCL Statistics for Data Sets with Non-Detects

User Selected Options

From File	D:\Boeing\SSFL\Group 7\B4133\Site Data\EPC Calcs\B4133_ProUCL-In.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Cadmium_0-10

General Statistics

Number of Valid Data	94	Number of Detected Data	91
Number of Distinct Detected Data	34	Number of Non-Detect Data	3
Number of Missing Values	25	Percent Non-Detects	3.19%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.064	Minimum Detected	-2.749
Maximum Detected	1.1	Maximum Detected	0.0953
Mean of Detected	0.19	Mean of Detected	-1.77
SD of Detected	0.12	SD of Detected	0.436
Minimum Non-Detect	0.104	Minimum Non-Detect	-2.263
Maximum Non-Detect	0.211	Maximum Non-Detect	-1.556

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	71
Number treated as Detected	23
Single DL Non-Detect Percentage	75.53%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.186	Lilliefors Test Statistic	0.0995
5% Lilliefors Critical Value	0.0929	5% Lilliefors Critical Value	0.0929
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.186	Mean	-1.8
SD	0.12	SD	0.464
95% DL/2 (t) UCL	0.206	95% H-Stat (DL/2) UCL	0.201
Maximum Likelihood Estimate(MLE) Method		Log ROS Method	
Mean	0.021	Mean in Log Scale	-1.785
SD	0.245	SD in Log Scale	0.44
95% MLE (t) UCL	0.063	Mean in Original Scale	0.187
95% MLE (Tiku) UCL	0.11	SD in Original Scale	0.119
		95% Percentile Bootstrap UCL	0.209
		95% BCA Bootstrap UCL	0.216

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	4.652	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.0408	
nu star	846.7	

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

A-D Test Statistic	1.527
5% A-D Critical Value	0.755
K-S Test Statistic	0.755
5% K-S Critical Value	0.094

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.0604
Maximum	1.1
Mean	0.187
Median	0.18
SD	0.119
k star	4.408
Theta star	0.0424
Nu star	828.7
AppChi2	762.9
95% Gamma Approximate UCL	0.203
95% Adjusted Gamma UCL	0.203

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.187
SD	0.118
SE of Mean	0.0123
95% KM (t) UCL	0.207
95% KM (z) UCL	0.207
95% KM (jackknife) UCL	0.207
95% KM (bootstrap t) UCL	0.22
95% KM (BCA) UCL	0.209
95% KM (Percentile Bootstrap) UCL	0.209
95% KM (Chebyshev) UCL	0.241
97.5% KM (Chebyshev) UCL	0.264
99% KM (Chebyshev) UCL	0.309

Potential UCLs to Use

95% KM (BCA) UCL	0.209

Hexavalent chromium

General Statistics

Number of Valid Data	53	Number of Detected Data	9
Number of Distinct Detected Data	9	Number of Non-Detect Data	44
Number of Missing Values	66	Percent Non-Detects	83.02%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0506	Minimum Detected	-2.984
Maximum Detected	0.524	Maximum Detected	-0.646
Mean of Detected	0.183	Mean of Detected	-1.995
SD of Detected	0.161	SD of Detected	0.788
Minimum Non-Detect	0.0213	Minimum Non-Detect	-3.849
Maximum Non-Detect	0.555	Maximum Non-Detect	-0.589

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	53
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: There are only 9 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only

Lognormal Distribution Test with Detected Values Only

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

Lilliefors Test Statistic	0.795	Lilliefors Test Statistic	0.937
5% Lilliefors Critical Value	0.829	5% Lilliefors Critical Value	0.829
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0824	Mean	-2.981
SD	0.0979	SD	0.99
95% DL/2 (t) UCL	0.105	95% H-Stat (DL/2) UCL	0.14
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-3.633
		SD in Log Scale	0.926
		Mean in Original Scale	0.0488
		SD in Original Scale	0.0886
		95% Percentile Bootstrap UCL	0.0703
		95% BCA Bootstrap UCL	0.0783

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	1.301	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	0.14		
nu star	23.43		
A-D Test Statistic	0.473	Nonparametric Statistics	
5% A-D Critical Value	0.731	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.731	Mean	0.0785
5% K-S Critical Value	0.283	SD	0.0816
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.0125
		95% KM (t) UCL	0.0995
Assuming Gamma Distribution		95% KM (z) UCL	0.0991
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.096
Minimum	0.0506	95% KM (bootstrap t) UCL	0.112
Maximum	0.524	95% KM (BCA) UCL	0.126
Mean	0.207	95% KM (Percentile Bootstrap) UCL	0.115
Median	0.222	95% KM (Chebyshev) UCL	0.133
SD	0.0767	97.5% KM (Chebyshev) UCL	0.157
k star	6.727	99% KM (Chebyshev) UCL	0.203
Theta star	0.0307		
Nu star	713.1	Potential UCLs to Use	
AppChi2	652.1	95% KM (t) UCL	0.0995
95% Gamma Approximate UCL	0.226		
95% Adjusted Gamma UCL	0.227		

Note: DL/2 is not a recommended method.

Mercury

General Statistics

Number of Valid Data	89	Number of Detected Data	83
Number of Distinct Detected Data	60	Number of Non-Detect Data	6
Number of Missing Values	30	Percent Non-Detects	6.74%

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0017	Minimum Detected	-6.377
Maximum Detected	0.22	Maximum Detected	-1.514
Mean of Detected	0.0146	Mean of Detected	-4.728
SD of Detected	0.0294	SD of Detected	0.798
Minimum Non-Detect	0.00141	Minimum Non-Detect	-6.564
Maximum Non-Detect	0.00159	Maximum Non-Detect	-6.444

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	6
Number treated as Detected	83
Single DL Non-Detect Percentage	6.74%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.332	Lilliefors Test Statistic	0.11
5% Lilliefors Critical Value	0.0973	5% Lilliefors Critical Value	0.0973
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0137	Mean	-4.893
SD	0.0286	SD	0.987
95% DL/2 (t) UCL	0.0187	95% H-Stat (DL/2) UCL	0.0138
Maximum Likelihood Estimate(MLE) Method		Log ROS Method	
Mean	0.0124	Mean in Log Scale	-4.846
SD	0.0297	SD in Log Scale	0.887
95% MLE (t) UCL	0.0176	Mean in Original Scale	0.0137
95% MLE (Tiku) UCL	0.0172	SD in Original Scale	0.0286
		95% Percentile Bootstrap UCL	0.0189
		95% BCA Bootstrap UCL	0.0219

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	1.099	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.0133	
nu star	182.4	
A-D Test Statistic	6.661	
5% A-D Critical Value	0.779	
K-S Test Statistic	0.779	
5% K-S Critical Value	0.101	
Data not Gamma Distributed at 5% Significance Level		

Assuming Gamma Distribution		Nonparametric Statistics	
Gamma ROS Statistics using Extrapolated Data		Kaplan-Meier (KM) Method	
Minimum	1E-09	Mean	0.0137
Maximum	0.22	SD	0.0284
Mean	0.0136	SE of Mean	0.00303
Median	0.0072	95% KM (t) UCL	0.0188
SD	0.0286	95% KM (z) UCL	0.0187
		95% KM (jackknife) UCL	0.0187
		95% KM (bootstrap t) UCL	0.0296
		95% KM (BCA) UCL	0.0189
		95% KM (Percentile Bootstrap) UCL	0.0191
		95% KM (Chebyshev) UCL	0.0269
		97.5% KM (Chebyshev) UCL	0.0327

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

k star	0.423	99% KM (Chebyshev) UCL	0.0439
Theta star	0.0322		
Nu star	75.35	Potential UCLs to Use	
AppChi2	56.35	95% KM (BCA) UCL	0.0189
95% Gamma Approximate UCL	0.0182		
95% Adjusted Gamma UCL	0.0183		

Note: DL/2 is not a recommended method.

1,2,4-Trimethylbenzene

General Statistics

Number of Valid Data	20	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	18
Number of Missing Values	91	Percent Non-Detects	90.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.3	Minimum Detected	0.262
Maximum Detected	19.2	Maximum Detected	2.955
Mean of Detected	10.25	Mean of Detected	1.609
SD of Detected	12.66	SD of Detected	1.904
Minimum Non-Detect	0.000914	Minimum Non-Detect	-6.998
Maximum Non-Detect	0.0016	Maximum Non-Detect	-6.438

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	18
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	2
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	90.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	1	Shapiro Wilk Test Statistic	1
5% Shapiro Wilk Critical Value	N/A	5% Shapiro Wilk Critical Value	N/A
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.026	Mean	-6.593
SD	4.288	SD	2.844

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

95% DL/2 (t) UCL	2.683	95% H-Stat (DL/2) UCL	1.633
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A
Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	N/A	Data do not follow a Discernable Distribution (0.05)	
Theta Star	N/A		
nu star	N/A		
A-D Test Statistic	0.356	**Nonparametric Statistics**	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	2.195
5% K-S Critical Value	N/A	SD	3.901
Data not Gamma Distributed at 5% Significance Level		SE of Mean	1.234
		95% KM (t) UCL	4.328
Assuming Gamma Distribution		95% KM (z) UCL	4.224
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	14.07
Minimum	N/A	95% KM (bootstrap t) UCL	2.195
Maximum	N/A	95% KM (BCA) UCL	19.2
Mean	N/A	95% KM (Percentile Bootstrap) UCL	N/A
Median	N/A	95% KM (Chebyshev) UCL	7.572
SD	N/A	97.5% KM (Chebyshev) UCL	9.899
k star	N/A	99% KM (Chebyshev) UCL	14.47
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	97.5% KM (Chebyshev) UCL	9.899
95% Gamma Approximate UCL	N/A		
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

1,3,5-Trimethylbenzene

General Statistics

Number of Valid Data	20	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	18
Number of Missing Values	91	Percent Non-Detects	90.00%
Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	0.0354	Minimum Detected	-3.341
Maximum Detected	6.17	Maximum Detected	1.82
Mean of Detected	3.103	Mean of Detected	-0.761
SD of Detected	4.338	SD of Detected	3.649
Minimum Non-Detect	0.000914	Minimum Non-Detect	-6.998
Maximum Non-Detect	0.0016	Maximum Non-Detect	-6.438

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	18
Number treated as Detected	2
Single DL Non-Detect Percentage	90.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	1
5% Shapiro Wilk Critical Value	N/A

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	1
5% Shapiro Wilk Critical Value	N/A

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.311
SD	1.379
95% DL/2 (t) UCL	0.844
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-6.83
SD	2.244
95% H-Stat (DL/2) UCL	0.0793
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.358
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.342
SD	1.337
SE of Mean	0.423
95% KM (t) UCL	1.073
95% KM (z) UCL	1.038
95% KM (jackknife) UCL	4.41

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

Minimum	N/A	95% KM (bootstrap t) UCL	#NUM!
Maximum	N/A	95% KM (BCA) UCL	N/A
Mean	N/A	95% KM (Percentile Bootstrap) UCL	N/A
Median	N/A	95% KM (Chebyshev) UCL	2.185
SD	N/A	97.5% KM (Chebyshev) UCL	2.983
k star	N/A	99% KM (Chebyshev) UCL	4.549
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	99% KM (Chebyshev) UCL	4.549
95% Gamma Approximate UCL	N/A		
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

Benzene

General Statistics

Number of Valid Data	99	Number of Detected Data	92
Number of Distinct Detected Data	57	Number of Non-Detect Data	7
Number of Missing Values	20	Percent Non-Detects	7.07%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0001596	Minimum Detected	-8.743
Maximum Detected	0.0116	Maximum Detected	-4.458
Mean of Detected	0.00102	Mean of Detected	-7.905
SD of Detected	0.00221	SD of Detected	1.127
Minimum Non-Detect	0.000914	Minimum Non-Detect	-6.998
Maximum Non-Detect	0.0016	Maximum Non-Detect	-6.438

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	84
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	15
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	84.85%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.429	Lilliefors Test Statistic	0.406
5% Lilliefors Critical Value	0.0924	5% Lilliefors Critical Value	0.0924
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0009857	Mean	-7.874
SD	0.00214	SD	1.093
95% DL/2 (t) UCL	0.00134	95% H-Stat (DL/2) UCL	0.000979
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-7.919
		SD in Log Scale	1.087
		Mean in Original Scale	0.0009659
		SD in Original Scale	0.00214
		95% Percentile Bootstrap UCL	0.00134

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

95% BCA Bootstrap UCL	0.00147

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.596
Theta Star	0.00171
nu star	109.7
A-D Test Statistic	20.66
5% A-D Critical Value	0.808
K-S Test Statistic	0.808
5% K-S Critical Value	0.0979

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.0001596
Maximum	0.0116
Mean	0.0009871
Median	0.0002214
SD	0.00214
k star	0.631
Theta star	0.00156
Nu star	125
AppChi2	100.2
95% Gamma Approximate UCL	0.00123
95% Adjusted Gamma UCL	0.00124

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0009612
SD	0.00213
SE of Mean	0.0002154
95% KM (t) UCL	0.00132
95% KM (z) UCL	0.00132
95% KM (jackknife) UCL	0.00132
95% KM (bootstrap t) UCL	0.00145
95% KM (BCA) UCL	0.00132
95% KM (Percentile Bootstrap) UCL	0.00136
95% KM (Chebyshev) UCL	0.0019
97.5% KM (Chebyshev) UCL	0.00231
99% KM (Chebyshev) UCL	0.0031

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.0019

Ethylbenzene

General Statistics

Number of Valid Data	99	Number of Detected Data	92
Number of Distinct Detected Data	57	Number of Non-Detect Data	7
Number of Missing Values	20	Percent Non-Detects	7.07%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0001596	Minimum Detected	-8.743
Maximum Detected	0.0116	Maximum Detected	-4.458
Mean of Detected	0.00102	Mean of Detected	-7.905
SD of Detected	0.00221	SD of Detected	1.127
Minimum Non-Detect	0.000914	Minimum Non-Detect	-6.998
Maximum Non-Detect	0.0016	Maximum Non-Detect	-6.438

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	84
Number treated as Detected	15
Single DL Non-Detect Percentage	84.85%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.429	Lilliefors Test Statistic	0.406

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

5% Lilliefors Critical Value	0.0924	5% Lilliefors Critical Value	0.0924
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0009857	Mean	-7.874
SD	0.00214	SD	1.093
95% DL/2 (t) UCL	0.00134	95% H-Stat (DL/2) UCL	0.000979
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-7.919
		SD in Log Scale	1.087
		Mean in Original Scale	0.0009659
		SD in Original Scale	0.00214
		95% Percentile Bootstrap UCL	0.00135
		95% BCA Bootstrap UCL	0.00145
Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.596	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.00171		
nu star	109.7		
A-D Test Statistic	20.66	**Nonparametric Statistics**	
5% A-D Critical Value	0.808	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.808	Mean	0.0009612
5% K-S Critical Value	0.0979	SD	0.00213
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0002154
		95% KM (t) UCL	0.00132
Assuming Gamma Distribution		95% KM (z) UCL	0.00132
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.00132
Minimum	0.0001596	95% KM (bootstrap t) UCL	0.00146
Maximum	0.0116	95% KM (BCA) UCL	0.00134
Mean	0.0009871	95% KM (Percentile Bootstrap) UCL	0.00133
Median	0.0002214	95% KM (Chebyshev) UCL	0.0019
SD	0.00214	97.5% KM (Chebyshev) UCL	0.00231
k star	0.631	99% KM (Chebyshev) UCL	0.0031
Theta star	0.00156		
Nu star	125	Potential UCLs to Use	
AppChi2	100.2	95% KM (Chebyshev) UCL	0.0019
95% Gamma Approximate UCL	0.00123		
95% Adjusted Gamma UCL	0.00124		

Note: DL/2 is not a recommended method.

m,p-Xylene

General Statistics

Number of Valid Data	99	Number of Detected Data	93
Number of Distinct Detected Data	59	Number of Non-Detect Data	6
Number of Missing Values	20	Percent Non-Detects	6.06%

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.000348	Minimum Detected	-7.963
Maximum Detected	0.0347	Maximum Detected	-3.36
Mean of Detected	0.00304	Mean of Detected	-6.803
SD of Detected	0.0066	SD of Detected	1.13
Minimum Non-Detect	0.00183	Minimum Non-Detect	-6.303
Maximum Non-Detect	0.0032	Maximum Non-Detect	-5.745

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	84
Number treated as Detected	15
Single DL Non-Detect Percentage	84.85%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.421	Lilliefors Test Statistic	0.399
5% Lilliefors Critical Value	0.0919	5% Lilliefors Critical Value	0.0919
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00293	Mean	-6.8
SD	0.00641	SD	1.097
95% DL/2 (t) UCL	0.004	95% H-Stat (DL/2) UCL	0.0028
Maximum Likelihood Estimate(MLE) Method		Log ROS Method	
Mean	0.018	Mean in Log Scale	-6.816
SD	0.00987	SD in Log Scale	1.096
95% MLE (t) UCL	0.0196	Mean in Original Scale	0.00291
95% MLE (Tiku) UCL	0.0221	SD in Original Scale	0.00642
		95% Percentile Bootstrap UCL	0.00409
		95% BCA Bootstrap UCL	0.00433

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.599	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.00509	
nu star	111.3	
A-D Test Statistic	20.02	
5% A-D Critical Value	0.808	
K-S Test Statistic	0.808	
5% K-S Critical Value	0.0974	
Data not Gamma Distributed at 5% Significance Level		

Assuming Gamma Distribution		Nonparametric Statistics	
Gamma ROS Statistics using Extrapolated Data		Kaplan-Meier (KM) Method	
Minimum	0.000348	Mean	0.0029
Maximum	0.0347	SD	0.00639
Mean	0.00295	SE of Mean	0.0006459
Median	0.0006642	95% KM (t) UCL	0.00397
SD	0.00641	95% KM (z) UCL	0.00396
k star	0.626	95% KM (jackknife) UCL	0.00397
		95% KM (bootstrap t) UCL	0.00446
		95% KM (BCA) UCL	0.00412
		95% KM (Percentile Bootstrap) UCL	0.00399
		95% KM (Chebyshev) UCL	0.00572
		97.5% KM (Chebyshev) UCL	0.00693
		99% KM (Chebyshev) UCL	0.00933

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

Theta star	0.00471		
Nu star	123.9	Potential UCLs to Use	
AppChi2	99.22	95% KM (Chebyshev) UCL	0.00572
95% Gamma Approximate UCL	0.00369		
95% Adjusted Gamma UCL	0.0037		

Note: DL/2 is not a recommended method.

Methylene chloride

General Statistics

Number of Valid Data	20	Number of Detected Data	5
Number of Distinct Detected Data	5	Number of Non-Detect Data	15
Number of Missing Values	91	Percent Non-Detects	75.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00202	Minimum Detected	-6.205
Maximum Detected	0.00841	Maximum Detected	-4.778
Mean of Detected	0.00405	Mean of Detected	-5.65
SD of Detected	0.0026	SD of Detected	0.571
Minimum Non-Detect	0.0046	Minimum Non-Detect	-5.382
Maximum Non-Detect	4.3	Maximum Non-Detect	1.459

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	20
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 5 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.831	Shapiro Wilk Test Statistic	0.93
5% Shapiro Wilk Critical Value	0.762	5% Shapiro Wilk Critical Value	0.762
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.11	Mean	-5.51
SD	0.48	SD	1.511
95% DL/2 (t) UCL	0.296	95% H-Stat (DL/2) UCL	0.0469
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-5.803
		SD in Log Scale	0.277
		Mean in Original Scale	0.00316
		SD in Original Scale	0.00131

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

95% Percentile Bootstrap UCL	0.00368
95% BCA Bootstrap UCL	0.00403

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	1.614
Theta Star	0.00251
nu star	16.14
A-D Test Statistic	0.351
5% A-D Critical Value	0.682
K-S Test Statistic	0.682
5% K-S Critical Value	0.359

Data appear Gamma Distributed at 5% Significance Level

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.00202
Maximum	0.00841
Mean	0.0041
Median	0.00411
SD	0.0012
k star	12.21
Theta star	0.0003358
Nu star	488.3
AppChi2	438
95% Gamma Approximate UCL	0.00457
95% Adjusted Gamma UCL	0.00461

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.00325
SD	0.00151
SE of Mean	0.0005771
95% KM (t) UCL	0.00424
95% KM (z) UCL	0.0042
95% KM (jackknife) UCL	0.00434
95% KM (bootstrap t) UCL	0.00494
95% KM (BCA) UCL	0.0043
95% KM (Percentile Bootstrap) UCL	0.00439
95% KM (Chebyshev) UCL	0.00576
97.5% KM (Chebyshev) UCL	0.00685
99% KM (Chebyshev) UCL	0.00899

Potential UCLs to Use

95% KM (t) UCL	0.00424
95% KM (Percentile Bootstrap) UCL	0.00439

n-Butylbenzene

General Statistics

Number of Valid Data	20	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	18
Number of Missing Values	91	Percent Non-Detects	90.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0362	Minimum Detected	-3.319
Maximum Detected	7.81	Maximum Detected	2.055
Mean of Detected	3.923	Mean of Detected	-0.632
SD of Detected	5.497	SD of Detected	3.8
Minimum Non-Detect	0.000914	Minimum Non-Detect	-6.998
Maximum Non-Detect	0.0016	Maximum Non-Detect	-6.438

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	18
Number treated as Detected	2
Single DL Non-Detect Percentage	90.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	1
5% Shapiro Wilk Critical Value	N/A
Data not Normal at 5% Significance Level	

Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	1
5% Shapiro Wilk Critical Value	N/A
Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution	
DL/2 Substitution Method	
Mean	0.393
SD	1.746
95% DL/2 (t) UCL	1.068
Maximum Likelihood Estimate(MLE) Method	N/A
MLE method failed to converge properly	

Assuming Lognormal Distribution	
DL/2 Substitution Method	
Mean	-6.817
SD	2.294
95% H-Stat (DL/2) UCL	0.0977
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only	
k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.358
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A
Data not Gamma Distributed at 5% Significance Level	
Assuming Gamma Distribution	
Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A

Data Distribution Test with Detected Values Only
Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics	
Kaplan-Meier (KM) Method	
Mean	0.425
SD	1.694
SE of Mean	0.536
95% KM (t) UCL	1.351
95% KM (z) UCL	1.306
95% KM (jackknife) UCL	5.58
95% KM (bootstrap t) UCL	#NUM!
95% KM (BCA) UCL	N/A
95% KM (Percentile Bootstrap) UCL	7.81
95% KM (Chebyshev) UCL	2.76
97.5% KM (Chebyshev) UCL	3.771
99% KM (Chebyshev) UCL	5.756

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	99% KM (Chebyshev) UCL	5.756
95% Gamma Approximate UCL	N/A		
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

n-Propylbenzene

General Statistics

Number of Valid Data	20	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	18
Number of Missing Values	91	Percent Non-Detects	90.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0178	Minimum Detected	-4.029
Maximum Detected	1.95	Maximum Detected	0.668
Mean of Detected	0.984	Mean of Detected	-1.68
SD of Detected	1.366	SD of Detected	3.321
Minimum Non-Detect	0.000914	Minimum Non-Detect	-6.998
Maximum Non-Detect	0.0016	Maximum Non-Detect	-6.438

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	18
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	2
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	90.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	1	Shapiro Wilk Test Statistic	1
5% Shapiro Wilk Critical Value	N/A	5% Shapiro Wilk Critical Value	N/A
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0989	Mean	-6.922
SD	0.436	SD	1.955
95% DL/2 (t) UCL	0.267	95% H-Stat (DL/2) UCL	0.025

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	N/A	Data do not follow a Discernable Distribution (0.05)	
Theta Star	N/A		
nu star	N/A		
A-D Test Statistic	0.356	**Nonparametric Statistics**	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	0.114
5% K-S Critical Value	N/A	SD	0.421
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.133
		95% KM (t) UCL	0.345
Assuming Gamma Distribution		95% KM (z) UCL	0.333
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1.396
Minimum	N/A	95% KM (bootstrap t) UCL	0.114
Maximum	N/A	95% KM (BCA) UCL	N/A
Mean	N/A	95% KM (Percentile Bootstrap) UCL	1.95
Median	N/A	95% KM (Chebyshev) UCL	0.695
SD	N/A	97.5% KM (Chebyshev) UCL	0.946
k star	N/A	99% KM (Chebyshev) UCL	1.439
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	99% KM (Chebyshev) UCL	1.439
95% Gamma Approximate UCL	N/A		
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

o-Xylene

General Statistics

Number of Valid Data	99	Number of Detected Data	92
Number of Distinct Detected Data	57	Number of Non-Detect Data	7
Number of Missing Values	20	Percent Non-Detects	7.07%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	0.0001064	Minimum Detected	-9.148
Maximum Detected	0.00772	Maximum Detected	-4.864
Mean of Detected	0.0006775	Mean of Detected	-8.31
SD of Detected	0.00148	SD of Detected	1.127
Minimum Non-Detect	0.000914	Minimum Non-Detect	-6.998
Maximum Non-Detect	0.0016	Maximum Non-Detect	-6.438

Note: Data have multiple DLs - Use of KM Method is recommended

Number treated as Non-Detect 89

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Detected	10
Single DL Non-Detect Percentage	89.90%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.429
5% Lilliefors Critical Value	0.0924

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.406
5% Lilliefors Critical Value	0.0924

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0006709
SD	0.00142
95% DL/2 (t) UCL	0.0009083
Maximum Likelihood Estimate(MLE) Method	N/A

MLE yields a negative mean

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-8.251
SD	1.108
95% H-Stat (DL/2) UCL	0.0007052
Log ROS Method	
Mean in Log Scale	-8.322
SD in Log Scale	1.086
Mean in Original Scale	0.0006442
SD in Original Scale	0.00143
95% Percentile Bootstrap UCL	0.0009004
95% BCA Bootstrap UCL	0.0009846

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.596
Theta Star	0.00114
nu star	109.7
A-D Test Statistic	20.66
5% A-D Critical Value	0.808
K-S Test Statistic	0.808
5% K-S Critical Value	0.0979

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.0001064
Maximum	0.00772
Mean	0.0006602
Median	0.0001476
SD	0.00142
k star	0.632
Theta star	0.00104
Nu star	125.2
AppChi2	100.4
95% Gamma Approximate UCL	0.0008237
95% Adjusted Gamma UCL	0.0008263

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0006425
SD	0.00142
SE of Mean	0.0001437
95% KM (t) UCL	0.0008811
95% KM (z) UCL	0.0008788
95% KM (jackknife) UCL	0.000881
95% KM (bootstrap t) UCL	0.0009744
95% KM (BCA) UCL	0.0008909
95% KM (Percentile Bootstrap) UCL	0.0008949
95% KM (Chebyshev) UCL	0.00127
97.5% KM (Chebyshev) UCL	0.00154
99% KM (Chebyshev) UCL	0.00207

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.00127

p-Isopropyltoluene

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

General Statistics

Number of Valid Data	20	Number of Detected Data	4
Number of Distinct Detected Data	4	Number of Non-Detect Data	16
Number of Missing Values	91	Percent Non-Detects	80.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00495	Minimum Detected	-5.308
Maximum Detected	7.1	Maximum Detected	1.96
Mean of Detected	1.791	Mean of Detected	-2.621
SD of Detected	3.539	SD of Detected	3.172
Minimum Non-Detect	0.000914	Minimum Non-Detect	-6.998
Maximum Non-Detect	0.00146	Maximum Non-Detect	-6.529

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	16
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	4
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	80.00%

Warning: There are only 4 Distinct Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.633	Shapiro Wilk Test Statistic	0.861
5% Shapiro Wilk Critical Value	0.748	5% Shapiro Wilk Critical Value	0.748
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.359	Mean	-6.562
SD	1.587	SD	2.385
95% DL/2 (t) UCL	0.972	95% H-Stat (DL/2) UCL	0.138
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-14.49
		SD in Log Scale	6.523
		Mean in Original Scale	0.358
		SD in Original Scale	1.587
		95% Percentile Bootstrap UCL	1.067
		95% BCA Bootstrap UCL	1.426

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.223	Data appear Gamma Distributed at 5% Significance Level
Theta Star	8.031	
nu star	1.784	
A-D Test Statistic	0.638	Nonparametric Statistics

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

5% A-D Critical Value	0.725	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.725	Mean	0.362
5% K-S Critical Value	0.423	SD	1.546
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.399
		95% KM (t) UCL	1.052
Assuming Gamma Distribution		95% KM (z) UCL	1.019
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.964
Minimum	1E-09	95% KM (bootstrap t) UCL	100.4
Maximum	7.1	95% KM (BCA) UCL	7.1
Mean	0.358	95% KM (Percentile Bootstrap) UCL	1.098
Median	1E-09	95% KM (Chebyshev) UCL	2.102
SD	1.587	97.5% KM (Chebyshev) UCL	2.855
k star	0.0793	99% KM (Chebyshev) UCL	4.333
Theta star	4.519		
Nu star	3.171	Potential UCLs to Use	
AppChi2	0.425	95% KM (t) UCL	1.052
95% Gamma Approximate UCL	2.674		
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

sec-Butylbenzene

General Statistics

Number of Valid Data	20	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	18
Number of Missing Values	91	Percent Non-Detects	90.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0168	Minimum Detected	-4.086
Maximum Detected	3.18	Maximum Detected	1.157
Mean of Detected	1.598	Mean of Detected	-1.465
SD of Detected	2.237	SD of Detected	3.708
Minimum Non-Detect	0.000914	Minimum Non-Detect	-6.998
Maximum Non-Detect	0.0016	Maximum Non-Detect	-6.438

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	18
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	2
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	90.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	1
5% Shapiro Wilk Critical Value	N/A

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.16
SD	0.711
95% DL/2 (t) UCL	0.435
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	1
5% Shapiro Wilk Critical Value	N/A

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-6.9
SD	2.051
95% H-Stat (DL/2) UCL	0.0354
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.358
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A
95% Gamma Approximate UCL	N/A
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.175
SD	0.689
SE of Mean	0.218
95% KM (t) UCL	0.552
95% KM (z) UCL	0.534
95% KM (jackknife) UCL	2.273
95% KM (bootstrap t) UCL	0.175
95% KM (BCA) UCL	3.18
95% KM (Percentile Bootstrap) UCL	3.18
95% KM (Chebyshev) UCL	1.125
97.5% KM (Chebyshev) UCL	1.536
99% KM (Chebyshev) UCL	2.344

Potential UCLs to Use

99% KM (Chebyshev) UCL	2.344

Styrene

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

General Statistics

Number of Valid Data	20	Number of Detected Data	4
Number of Distinct Detected Data	4	Number of Non-Detect Data	16
Number of Missing Values	91	Percent Non-Detects	80.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.000216	Minimum Detected	-8.44
Maximum Detected	0.000425	Maximum Detected	-7.763
Mean of Detected	0.0003098	Mean of Detected	-8.116
SD of Detected	9.647E-05	SD of Detected	0.313
Minimum Non-Detect	0.000921	Minimum Non-Detect	-6.99
Maximum Non-Detect	0.86	Maximum Non-Detect	-0.151

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	20
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 4 Distinct Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.933	Shapiro Wilk Test Statistic	0.938
5% Shapiro Wilk Critical Value	0.748	5% Shapiro Wilk Critical Value	0.748
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.022	Mean	-7.293
SD	0.096	SD	1.552
95% DL/2 (t) UCL	0.0591	95% H-Stat (DL/2) UCL	0.00974
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-8.116
		SD in Log Scale	0.138
		Mean in Original Scale	0.0003013
		SD in Original Scale	4.257E-05
		95% Percentile Bootstrap UCL	0.0003161
		95% BCA Bootstrap UCL	0.0003187

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	3.615	Data appear Normal at 5% Significance Level
Theta Star	8.568E-05	
nu star	28.92	
A-D Test Statistic	0.308	Nonparametric Statistics
5% A-D Critical Value	0.657	Kaplan-Meier (KM) Method

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

K-S Test Statistic	0.657	Mean	0.0003098
5% K-S Critical Value	0.395	SD	8.355E-05
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	4.824E-05
		95% KM (t) UCL	0.0003932
Assuming Gamma Distribution		95% KM (z) UCL	0.0003891
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0004036
Minimum	0.000216	95% KM (bootstrap t) UCL	0.0004206
Maximum	0.000425	95% KM (BCA) UCL	0.0003885
Mean	0.0003182	95% KM (Percentile Bootstrap) UCL	0.0004007
Median	0.000321	95% KM (Chebyshev) UCL	0.00052
SD	4.275E-05	97.5% KM (Chebyshev) UCL	0.000611
k star	47.02	99% KM (Chebyshev) UCL	0.0007897
Theta star	6.768E-06		
Nu star	1881	Potential UCLs to Use	
AppChi2	1781	95% KM (t) UCL	0.0003932
95% Gamma Approximate UCL	0.000336	95% KM (Percentile Bootstrap) UCL	0.0004007
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

Toluene

General Statistics

Number of Valid Data	99	Number of Detected Data	93
Number of Distinct Detected Data	58	Number of Non-Detect Data	6
Number of Missing Values	20	Percent Non-Detects	6.06%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0001596	Minimum Detected	-8.743
Maximum Detected	0.0116	Maximum Detected	-4.458
Mean of Detected	0.00101	Mean of Detected	-7.899
SD of Detected	0.0022	SD of Detected	1.122
Minimum Non-Detect	0.000914	Minimum Non-Detect	-6.998
Maximum Non-Detect	0.0016	Maximum Non-Detect	-6.438

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	84
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	15
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	84.85%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.42	Lilliefors Test Statistic	0.4
5% Lilliefors Critical Value	0.0919	5% Lilliefors Critical Value	0.0919
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0009842	Mean	-7.876
SD	0.00214	SD	1.092
95% DL/2 (t) UCL	0.00134	95% H-Stat (DL/2) UCL	0.000958

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-7.911
		SD in Log Scale	1.088
		Mean in Original Scale	0.0009691
		SD in Original Scale	0.00214
		95% Percentile Bootstrap UCL	0.00132
		95% BCA Bootstrap UCL	0.00144

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.601	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.00168		
nu star	111.8		
A-D Test Statistic	20.5	**Nonparametric Statistics**	
5% A-D Critical Value	0.807	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.807	Mean	0.0009652
5% K-S Critical Value	0.0973	SD	0.00213
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0002153
		95% KM (t) UCL	0.00132
Assuming Gamma Distribution		95% KM (z) UCL	0.00132
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.00132
Minimum	0.0001596	95% KM (bootstrap t) UCL	0.00149
Maximum	0.0116	95% KM (BCA) UCL	0.00131
Mean	0.0009844	95% KM (Percentile Bootstrap) UCL	0.00135
Median	0.0002214	95% KM (Chebyshev) UCL	0.0019
SD	0.00214	97.5% KM (Chebyshev) UCL	0.00231
k star	0.63	99% KM (Chebyshev) UCL	0.00311
Theta star	0.00156		
Nu star	124.8	Potential UCLs to Use	
AppChi2	100	95% KM (Chebyshev) UCL	0.0019
95% Gamma Approximate UCL	0.00123		
95% Adjusted Gamma UCL	0.00123		

Note: DL/2 is not a recommended method.

1-Methylnaphthalene

General Statistics

Number of Valid Data	47	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	45
Number of Missing Values	64	Percent Non-Detects	95.74%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	0.0014	Minimum Detected	-6.571
Maximum Detected	0.0677	Maximum Detected	-2.693
Mean of Detected	0.0346	Mean of Detected	-4.632
SD of Detected	0.0469	SD of Detected	2.743
Minimum Non-Detect	0.0168	Minimum Non-Detect	-4.086
Maximum Non-Detect	0.0747	Maximum Non-Detect	-2.594

Note: Data have multiple DLs - Use of KM Method is recommended

Number treated as Non-Detect 47

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	1
5% Shapiro Wilk Critical Value	N/A

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0106
SD	0.00955
95% DL/2 (t) UCL	0.013
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	1
5% Shapiro Wilk Critical Value	N/A

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-4.685
SD	0.458
95% H-Stat (DL/2) UCL	0.012
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.355
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.00284
SD	0.00967
SE of Mean	0.00202
95% KM (t) UCL	0.00623
95% KM (z) UCL	0.00616
95% KM (jackknife) UCL	0.046
95% KM (bootstrap t) UCL	0.00288
95% KM (BCA) UCL	0.0677

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

Mean	N/A	95% KM (Percentile Bootstrap) UCL	N/A
Median	N/A	95% KM (Chebyshev) UCL	0.0116
SD	N/A	97.5% KM (Chebyshev) UCL	0.0154
k star	N/A	99% KM (Chebyshev) UCL	0.0229
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	99% KM (Chebyshev) UCL	0.0229
95% Gamma Approximate UCL	N/A		
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

2-Methylnaphthalene

General Statistics

Number of Valid Data	101	Number of Detected Data	56
Number of Distinct Detected Data	36	Number of Non-Detect Data	45
Number of Missing Values	18	Percent Non-Detects	44.55%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0019	Minimum Detected	-6.266
Maximum Detected	2.658	Maximum Detected	0.978
Mean of Detected	0.314	Mean of Detected	-2.356
SD of Detected	0.625	SD of Detected	1.387
Minimum Non-Detect	0.0168	Minimum Non-Detect	-4.086
Maximum Non-Detect	0.0747	Maximum Non-Detect	-2.594

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	88
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	13
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	87.13%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.419	Lilliefors Test Statistic	0.378
5% Lilliefors Critical Value	0.118	5% Lilliefors Critical Value	0.118
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.179	Mean	-3.395
SD	0.488	SD	1.561
95% DL/2 (t) UCL	0.259	95% H-Stat (DL/2) UCL	0.134
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-3.624
		SD in Log Scale	1.796
		Mean in Original Scale	0.177
		SD in Original Scale	0.488
		95% Percentile Bootstrap UCL	0.257
		95% BCA Bootstrap UCL	0.275

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

Gamma Distribution Test with Detected Values Only	
k star (bias corrected)	0.51
Theta Star	0.617
nu star	57.06
A-D Test Statistic	10.76
5% A-D Critical Value	0.813
K-S Test Statistic	0.813
5% K-S Critical Value	0.126
Data not Gamma Distributed at 5% Significance Level	
Assuming Gamma Distribution	
Gamma ROS Statistics using Extrapolated Data	
Minimum	1E-09
Maximum	2.658
Mean	0.239
Median	0.0507
SD	0.489
k star	0.215
Theta star	1.111
Nu star	43.4
AppChi2	29.29
95% Gamma Approximate UCL	0.353
95% Adjusted Gamma UCL	0.356

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only	
Data do not follow a Discernable Distribution (0.05)	
Nonparametric Statistics	
Kaplan-Meier (KM) Method	
Mean	0.175
SD	0.486
SE of Mean	0.0488
95% KM (t) UCL	0.256
95% KM (z) UCL	0.256
95% KM (jackknife) UCL	0.244
95% KM (bootstrap t) UCL	0.285
95% KM (BCA) UCL	0.282
95% KM (Percentile Bootstrap) UCL	0.27
95% KM (Chebyshev) UCL	0.388
97.5% KM (Chebyshev) UCL	0.48
99% KM (Chebyshev) UCL	0.661
Potential UCLs to Use	
95% KM (Chebyshev) UCL	0.388

Acenaphthene

General Statistics

Number of Valid Data	101	Number of Detected Data	78
Number of Distinct Detected Data	71	Number of Non-Detect Data	23
Number of Missing Values	18	Percent Non-Detects	22.77%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00283	Minimum Detected	-5.868
Maximum Detected	0.252	Maximum Detected	-1.379
Mean of Detected	0.0241	Mean of Detected	-4.81
SD of Detected	0.0507	SD of Detected	1.221
Minimum Non-Detect	0.0169	Minimum Non-Detect	-4.08
Maximum Non-Detect	0.021	Maximum Non-Detect	-3.863

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	87
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	14
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	86.14%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.383	Lilliefors Test Statistic	0.227
5% Lilliefors Critical Value	0.1	5% Lilliefors Critical Value	0.1
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

Assuming Normal Distribution	
DL/2 Substitution Method	
Mean	0.0206
SD	0.0449
95% DL/2 (t) UCL	0.0281
Maximum Likelihood Estimate(MLE) Method	N/A
MLE yields a negative mean	

Assuming Lognormal Distribution	
DL/2 Substitution Method	
Mean	-4.787
SD	1.073
95% H-Stat (DL/2) UCL	0.0234
Log ROS Method	
Mean in Log Scale	-4.874
SD in Log Scale	1.09
Mean in Original Scale	0.0201
SD in Original Scale	0.0451
95% Percentile Bootstrap UCL	0.0278
95% BCA Bootstrap UCL	0.0315

Gamma Distribution Test with Detected Values Only	
k star (bias corrected)	0.56
Theta Star	0.043
nu star	87.42
A-D Test Statistic	11
5% A-D Critical Value	0.811
K-S Test Statistic	0.811
5% K-S Critical Value	0.106
Data not Gamma Distributed at 5% Significance Level	

Data Distribution Test with Detected Values Only
Data do not follow a Discernable Distribution (0.05)

Assuming Gamma Distribution	
Gamma ROS Statistics using Extrapolated Data	
Minimum	0.00283
Maximum	0.252
Mean	0.024
Median	0.0074
SD	0.0445
k star	0.705
Theta star	0.0341
Nu star	142.3
AppChi2	115.8
95% Gamma Approximate UCL	0.0296
95% Adjusted Gamma UCL	0.0296

Nonparametric Statistics	
Kaplan-Meier (KM) Method	
Mean	0.0199
SD	0.0449
SE of Mean	0.0045
95% KM (t) UCL	0.0273
95% KM (z) UCL	0.0273
95% KM (jackknife) UCL	0.0273
95% KM (bootstrap t) UCL	0.0303
95% KM (BCA) UCL	0.0275
95% KM (Percentile Bootstrap) UCL	0.028
95% KM (Chebyshev) UCL	0.0395
97.5% KM (Chebyshev) UCL	0.048
99% KM (Chebyshev) UCL	0.0647
Potential UCLs to Use	
95% KM (Chebyshev) UCL	0.0395

Note: DL/2 is not a recommended method.

Acenaphthylene

General Statistics

Number of Valid Data	101	Number of Detected Data	91
Number of Distinct Detected Data	84	Number of Non-Detect Data	10
Number of Missing Values	18	Percent Non-Detects	9.90%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0003472	Minimum Detected	-7.966

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

Maximum Detected	0.0309	Maximum Detected	-3.476
Mean of Detected	0.00291	Mean of Detected	-6.793
SD of Detected	0.00579	SD of Detected	1.182
Minimum Non-Detect	0.0172	Minimum Non-Detect	-4.063
Maximum Non-Detect	0.0192	Maximum Non-Detect	-3.953

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	98
Number treated as Detected	3
Single DL Non-Detect Percentage	97.03%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.344
5% Lilliefors Critical Value	0.0929

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.166
5% Lilliefors Critical Value	0.0929

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.00351
SD	0.00579
95% DL/2 (t) UCL	0.00447
Maximum Likelihood Estimate(MLE) Method	N/A

MLE yields a negative mean

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-6.587
SD	1.284
95% H-Stat (DL/2) UCL	0.00567
Log ROS Method	
Mean in Log Scale	-6.8
SD in Log Scale	1.125
Mean in Original Scale	0.00273
SD in Original Scale	0.00552
95% Percentile Bootstrap UCL	0.00372
95% BCA Bootstrap UCL	0.00383

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.628
Theta Star	0.00463
nu star	114.4
A-D Test Statistic	9.387
5% A-D Critical Value	0.804
K-S Test Statistic	0.804
5% K-S Critical Value	0.0982

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.0003472
Maximum	0.0309
Mean	0.00287
Median	0.0009093
SD	0.0055
k star	0.684
Theta star	0.0042
Nu star	138.2

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.00281
SD	0.00556
SE of Mean	0.0005661
95% KM (t) UCL	0.00375
95% KM (z) UCL	0.00374
95% KM (jackknife) UCL	0.00375
95% KM (bootstrap t) UCL	0.00413
95% KM (BCA) UCL	0.00371
95% KM (Percentile Bootstrap) UCL	0.00376
95% KM (Chebyshev) UCL	0.00527
97.5% KM (Chebyshev) UCL	0.00634
99% KM (Chebyshev) UCL	0.00844

Potential UCLs to Use

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

AppChi2	112.1	95% KM (Chebyshev) UCL	0.00527
95% Gamma Approximate UCL	0.00354		
95% Adjusted Gamma UCL	0.00356		

Note: DL/2 is not a recommended method.

Anthracene

General Statistics

Number of Valid Data	101	Number of Detected Data	85
Number of Distinct Detected Data	78	Number of Non-Detect Data	16
Number of Missing Values	18	Percent Non-Detects	15.84%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0011	Minimum Detected	-6.812
Maximum Detected	0.164	Maximum Detected	-1.811
Mean of Detected	0.0149	Mean of Detected	-5.237
SD of Detected	0.0316	SD of Detected	1.186
Minimum Non-Detect	0.017	Minimum Non-Detect	-4.075
Maximum Non-Detect	0.021	Maximum Non-Detect	-3.863

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	90
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	11
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	89.11%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.392	Lilliefors Test Statistic	0.184
5% Lilliefors Critical Value	0.0961	5% Lilliefors Critical Value	0.0961
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.014	Mean	-5.152
SD	0.029	SD	1.105
95% DL/2 (t) UCL	0.0188	95% H-Stat (DL/2) UCL	0.0166
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-5.271
		SD in Log Scale	1.097
		Mean in Original Scale	0.0132
		SD in Original Scale	0.0292
		95% Percentile Bootstrap UCL	0.0184
		95% BCA Bootstrap UCL	0.0198

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.587	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.0254	
nu star	99.79	
A-D Test Statistic	11.02	Nonparametric Statistics

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

5% A-D Critical Value	0.809	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.809	Mean	0.0132
5% K-S Critical Value	0.102	SD	0.0291
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.00291
		95% KM (t) UCL	0.018
Assuming Gamma Distribution		95% KM (z) UCL	0.018
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.018
Minimum	0.0011	95% KM (bootstrap t) UCL	0.02
Maximum	0.164	95% KM (BCA) UCL	0.0187
Mean	0.0149	95% KM (Percentile Bootstrap) UCL	0.0182
Median	0.00469	95% KM (Chebyshev) UCL	0.0259
SD	0.029	97.5% KM (Chebyshev) UCL	0.0314
k star	0.684	99% KM (Chebyshev) UCL	0.0422
Theta star	0.0218		
Nu star	138.1	Potential UCLs to Use	
AppChi2	112	95% KM (Chebyshev) UCL	0.0259
95% Gamma Approximate UCL	0.0184		
95% Adjusted Gamma UCL	0.0184		

Note: DL/2 is not a recommended method.

Benzo(a)anthracene

General Statistics

Number of Valid Data	101	Number of Detected Data	92
Number of Distinct Detected Data	85	Number of Non-Detect Data	9
Number of Missing Values	18	Percent Non-Detects	8.91%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0001339	Minimum Detected	-8.918
Maximum Detected	0.0119	Maximum Detected	-4.428
Mean of Detected	0.00116	Mean of Detected	-7.736
SD of Detected	0.00226	SD of Detected	1.204
Minimum Non-Detect	0.0172	Minimum Non-Detect	-4.063
Maximum Non-Detect	0.0192	Maximum Non-Detect	-3.953

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	101
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.343	Lilliefors Test Statistic	0.172
5% Lilliefors Critical Value	0.0924	5% Lilliefors Critical Value	0.0924
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00185	Mean	-7.467
SD	0.00311	SD	1.437
95% DL/2 (t) UCL	0.00236	95% H-Stat (DL/2) UCL	0.00328

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-7.736
		SD in Log Scale	1.15
		Mean in Original Scale	0.00109
		SD in Original Scale	0.00217
		95% Percentile Bootstrap UCL	0.00149
		95% BCA Bootstrap UCL	0.00153

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.617	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.00187		
nu star	113.5		
A-D Test Statistic	9.678	**Nonparametric Statistics**	
5% A-D Critical Value	0.806	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.806	Mean	0.00116
5% K-S Critical Value	0.0977	SD	0.00225
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0002358
		95% KM (t) UCL	0.00155
Assuming Gamma Distribution		95% KM (z) UCL	0.00154
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.00155
Minimum	2.161E-05	95% KM (bootstrap t) UCL	0.00167
Maximum	0.0119	95% KM (BCA) UCL	0.00157
Mean	0.00113	95% KM (Percentile Bootstrap) UCL	0.00156
Median	0.0003402	95% KM (Chebyshev) UCL	0.00218
SD	0.00216	97.5% KM (Chebyshev) UCL	0.00263
k star	0.649	99% KM (Chebyshev) UCL	0.0035
Theta star	0.00174		
Nu star	131.1	Potential UCLs to Use	
AppChi2	105.6	95% KM (Chebyshev) UCL	0.00218
95% Gamma Approximate UCL	0.0014		
95% Adjusted Gamma UCL	0.00141		

Note: DL/2 is not a recommended method.

Benzo(a)pyrene

General Statistics

Number of Valid Data	101	Number of Detected Data	92
Number of Distinct Detected Data	85	Number of Non-Detect Data	9
Number of Missing Values	18	Percent Non-Detects	8.91%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	0.0001339	Minimum Detected	-8.918
Maximum Detected	0.0119	Maximum Detected	-4.428
Mean of Detected	0.00129	Mean of Detected	-7.685
SD of Detected	0.00251	SD of Detected	1.248
Minimum Non-Detect	0.0172	Minimum Non-Detect	-4.063
Maximum Non-Detect	0.0192	Maximum Non-Detect	-3.953

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	101
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.346
5% Lilliefors Critical Value	0.0924

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.164
5% Lilliefors Critical Value	0.0924

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.00197
SD	0.00325
95% DL/2 (t) UCL	0.00251
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-7.42
SD	1.463
95% H-Stat (DL/2) UCL	0.0036
Log ROS Method	
Mean in Log Scale	-7.685
SD in Log Scale	1.193
Mean in Original Scale	0.00121
SD in Original Scale	0.00241
95% Percentile Bootstrap UCL	0.00163
95% BCA Bootstrap UCL	0.0017

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.589
Theta Star	0.00218
nu star	108.3
A-D Test Statistic	9.639
5% A-D Critical Value	0.809
K-S Test Statistic	0.809
5% K-S Critical Value	0.0979

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	1E-09
Maximum	0.0119
Mean	0.00125
Median	0.0003507
SD	0.0024
k star	0.569
Theta star	0.0022
Nu star	115
AppChi2	91.26
95% Gamma Approximate UCL	0.00158
95% Adjusted Gamma UCL	0.00159

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.00129
SD	0.0025
SE of Mean	0.0002619
95% KM (t) UCL	0.00172
95% KM (z) UCL	0.00172
95% KM (jackknife) UCL	0.00172
95% KM (bootstrap t) UCL	0.00184
95% KM (BCA) UCL	0.00178
95% KM (Percentile Bootstrap) UCL	0.00176
95% KM (Chebyshev) UCL	0.00243
97.5% KM (Chebyshev) UCL	0.00292
99% KM (Chebyshev) UCL	0.00389

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.00243

Note: DL/2 is not a recommended method.

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

Benzo(b)fluoranthene

General Statistics

Number of Valid Data	101	Number of Detected Data	93
Number of Distinct Detected Data	86	Number of Non-Detect Data	8
Number of Missing Values	18	Percent Non-Detects	7.92%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0002133	Minimum Detected	-8.453
Maximum Detected	0.0208	Maximum Detected	-3.873
Mean of Detected	0.00217	Mean of Detected	-7.19
SD of Detected	0.0042	SD of Detected	1.276
Minimum Non-Detect	0.0172	Minimum Non-Detect	-4.063
Maximum Non-Detect	0.0192	Maximum Non-Detect	-3.953

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	100
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	1
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	99.01%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.344	Lilliefors Test Statistic	0.165
5% Lilliefors Critical Value	0.0919	5% Lilliefors Critical Value	0.0919
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00271	Mean	-6.994
SD	0.00443	SD	1.397
95% DL/2 (t) UCL	0.00344	95% H-Stat (DL/2) UCL	0.00454
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-7.193
		SD in Log Scale	1.226
		Mean in Original Scale	0.00206
		SD in Original Scale	0.00405
		95% Percentile Bootstrap UCL	0.00277
		95% BCA Bootstrap UCL	0.00283

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.575	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.00377	
nu star	106.9	
A-D Test Statistic	9.724	**Nonparametric Statistics**
5% A-D Critical Value	0.81	Kaplan-Meier (KM) Method
K-S Test Statistic	0.81	Mean 0.00214
5% K-S Critical Value	0.0975	SD 0.00412
Data not Gamma Distributed at 5% Significance Level		SE of Mean 0.0004234
		95% KM (t) UCL 0.00284
Assuming Gamma Distribution		95% KM (z) UCL 0.00284

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

Gamma ROS Statistics using Extrapolated Data			
Minimum	0.0002133	95% KM (jackknife) UCL	0.00284
Maximum	0.0208	95% KM (bootstrap t) UCL	0.00307
Mean	0.00213	95% KM (BCA) UCL	0.00291
Median	0.0005586	95% KM (Percentile Bootstrap) UCL	0.00284
SD	0.00403	95% KM (Chebyshev) UCL	0.00399
k star	0.613	97.5% KM (Chebyshev) UCL	0.00478
Theta star	0.00348	99% KM (Chebyshev) UCL	0.00635
Nu star	123.7		
AppChi2	99.05	Potential UCLs to Use	
95% Gamma Approximate UCL	0.00266	95% KM (Chebyshev) UCL	0.00399
95% Adjusted Gamma UCL	0.00267		

Note: DL/2 is not a recommended method.

Benzo(e)pyrene

General Statistics

Number of Valid Data	95	Number of Detected Data	95
Number of Distinct Detected Data	88	Number of Non-Detect Data	0
Number of Missing Values	24	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00104	Minimum Detected	-6.867
Maximum Detected	0.557	Maximum Detected	-0.586
Mean of Detected	0.0167	Mean of Detected	-5.543
SD of Detected	0.06	SD of Detected	1.376
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.397	Lilliefors Test Statistic	0.175
5% Lilliefors Critical Value	0.0909	5% Lilliefors Critical Value	0.0909
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0167	Mean	-5.543
SD	0.06	SD	1.376
95% DL/2 (t) UCL	0.0269	95% H-Stat (DL/2) UCL	0.0146
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

Gamma Distribution Test with Detected Values Only	
k star (bias corrected)	0.439
Theta Star	0.0379
nu star	83.48
A-D Test Statistic	11.41
5% A-D Critical Value	0.832
K-S Test Statistic	0.832
5% K-S Critical Value	0.0978
Data not Gamma Distributed at 5% Significance Level	
Assuming Gamma Distribution	
Gamma ROS Statistics using Extrapolated Data	
Minimum	0.00104
Maximum	0.557
Mean	0.0167
Median	0.00258
SD	0.06
k star	0.439
Theta star	0.0379
Nu star	83.48
AppChi2	63.42
95% Gamma Approximate UCL	0.0219
95% Adjusted Gamma UCL	0.022

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only	
Data do not follow a Discernable Distribution (0.05)	
Nonparametric Statistics	
Kaplan-Meier (KM) Method	
Mean	0.0167
SD	0.0597
SE of Mean	0.00616
95% KM (t) UCL	0.0269
95% KM (z) UCL	0.0268
95% KM (jackknife) UCL	0.0269
95% KM (bootstrap t) UCL	0.045
95% KM (BCA) UCL	0.0293
95% KM (Percentile Bootstrap) UCL	0.0279
95% KM (Chebyshev) UCL	0.0435
97.5% KM (Chebyshev) UCL	0.0551
99% KM (Chebyshev) UCL	0.0779
Potential UCLs to Use	
95% KM (Chebyshev) UCL	0.0435

Benzo(g,h,i)perylene

General Statistics

Number of Valid Data	101	Number of Detected Data	89
Number of Distinct Detected Data	82	Number of Non-Detect Data	12
Number of Missing Values	18	Percent Non-Detects	11.88%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00027	Minimum Detected	-8.217
Maximum Detected	0.0972	Maximum Detected	-2.331
Mean of Detected	0.00873	Mean of Detected	-5.74
SD of Detected	0.0184	SD of Detected	1.187
Minimum Non-Detect	0.017	Minimum Non-Detect	-4.075
Maximum Non-Detect	0.0192	Maximum Non-Detect	-3.953

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	91
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	10
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	90.10%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.365	Lilliefors Test Statistic	0.171
5% Lilliefors Critical Value	0.0939	5% Lilliefors Critical Value	0.0939
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.00875
SD	0.0172
95% DL/2 (t) UCL	0.0116
Maximum Likelihood Estimate(MLE) Method	N/A

MLE yields a negative mean

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-5.619
SD	1.162
95% H-Stat (DL/2) UCL	0.0115
Log ROS Method	
Mean in Log Scale	-5.76
SD in Log Scale	1.118
Mean in Original Scale	0.00802
SD in Original Scale	0.0173
95% Percentile Bootstrap UCL	0.0113
95% BCA Bootstrap UCL	0.0119

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.603
Theta Star	0.0145
nu star	107.3
A-D Test Statistic	10.4
5% A-D Critical Value	0.807
K-S Test Statistic	0.807
5% K-S Critical Value	0.0994

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.00027
Maximum	0.0972
Mean	0.00872
Median	0.00277
SD	0.0172
k star	0.675
Theta star	0.0129
Nu star	136.3
AppChi2	110.3
95% Gamma Approximate UCL	0.0108
95% Adjusted Gamma UCL	0.0108

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.00805
SD	0.0173
SE of Mean	0.00173
95% KM (t) UCL	0.0109
95% KM (z) UCL	0.0109
95% KM (jackknife) UCL	0.0109
95% KM (bootstrap t) UCL	0.0123
95% KM (BCA) UCL	0.0111
95% KM (Percentile Bootstrap) UCL	0.0109
95% KM (Chebyshev) UCL	0.0156
97.5% KM (Chebyshev) UCL	0.0189
99% KM (Chebyshev) UCL	0.0253

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.0156

Benzo(k)fluoranthene

General Statistics

Number of Valid Data	101	Number of Detected Data	93
Number of Distinct Detected Data	86	Number of Non-Detect Data	8
Number of Missing Values	18	Percent Non-Detects	7.92%

Raw Statistics

Minimum Detected	0.0001042

Log-transformed Statistics

Minimum Detected	-9.17

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

Maximum Detected	0.00928	Maximum Detected	-4.68
Mean of Detected	0.0009753	Mean of Detected	-7.934
SD of Detected	0.00186	SD of Detected	1.239
Minimum Non-Detect	0.0172	Minimum Non-Detect	-4.063
Maximum Non-Detect	0.0192	Maximum Non-Detect	-3.953

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	101
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.338
5% Lilliefors Critical Value	0.0919

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.17
5% Lilliefors Critical Value	0.0919

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.00161
SD	0.00282
95% DL/2 (t) UCL	0.00208
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-7.679
SD	1.476
95% H-Stat (DL/2) UCL	0.00281
Log ROS Method	
Mean in Log Scale	-7.934
SD in Log Scale	1.189
Mean in Original Scale	0.0009264
SD in Original Scale	0.00179
95% Percentile Bootstrap UCL	0.00123
95% BCA Bootstrap UCL	0.00129

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.602
Theta Star	0.00162
nu star	112
A-D Test Statistic	9.423
5% A-D Critical Value	0.807
K-S Test Statistic	0.807
5% K-S Critical Value	0.0973

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.0001042
Maximum	0.00928
Mean	0.0009543
Median	0.0002728
SD	0.00179
k star	0.646
Theta star	0.00148
Nu star	130.5

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0009753
SD	0.00185
SE of Mean	0.0001929
95% KM (t) UCL	0.0013
95% KM (z) UCL	0.00129
95% KM (jackknife) UCL	0.0013
95% KM (bootstrap t) UCL	0.0014
95% KM (BCA) UCL	0.00131
95% KM (Percentile Bootstrap) UCL	0.0013
95% KM (Chebyshev) UCL	0.00182
97.5% KM (Chebyshev) UCL	0.00218
99% KM (Chebyshev) UCL	0.00289

Potential UCLs to Use

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

AppChi2	105.1	95% KM (Chebyshev) UCL	0.00182
95% Gamma Approximate UCL	0.00118		
95% Adjusted Gamma UCL	0.00119		

Note: DL/2 is not a recommended method.

bis(2-Ethylhexyl)phthalate

General Statistics

Number of Valid Data	47	Number of Detected Data	14
Number of Distinct Detected Data	14	Number of Non-Detect Data	33
Number of Missing Values	64	Percent Non-Detects	70.21%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00584	Minimum Detected	-5.143
Maximum Detected	0.1	Maximum Detected	-2.303
Mean of Detected	0.0291	Mean of Detected	-3.843
SD of Detected	0.0263	SD of Detected	0.805
Minimum Non-Detect	0.0173	Minimum Non-Detect	-4.057
Maximum Non-Detect	0.0747	Maximum Non-Detect	-2.594

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	46
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	1
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	97.87%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.772	Shapiro Wilk Test Statistic	0.974
5% Shapiro Wilk Critical Value	0.874	5% Shapiro Wilk Critical Value	0.874
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0179	Mean	-4.253
SD	0.0168	SD	0.605
95% DL/2 (t) UCL	0.022	95% H-Stat (DL/2) UCL	0.0214
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-4.386
		SD in Log Scale	0.585
		Mean in Original Scale	0.0158
		SD in Original Scale	0.0166
		95% Percentile Bootstrap UCL	0.0201
		95% BCA Bootstrap UCL	0.0218

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	1.441	Data appear Gamma Distributed at 5% Significance Level
Theta Star	0.0202	
nu star	40.36	
A-D Test Statistic	0.358	Nonparametric Statistics

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

5% A-D Critical Value	0.748	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.748	Mean	0.0165
5% K-S Critical Value	0.232	SD	0.0167
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.00283
		95% KM (t) UCL	0.0213
Assuming Gamma Distribution		95% KM (z) UCL	0.0212
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0214
Minimum	0.00584	95% KM (bootstrap t) UCL	0.0236
Maximum	0.1	95% KM (BCA) UCL	0.0216
Mean	0.0301	95% KM (Percentile Bootstrap) UCL	0.0215
Median	0.0295	95% KM (Chebyshev) UCL	0.0289
SD	0.0143	97.5% KM (Chebyshev) UCL	0.0342
k star	5.017	99% KM (Chebyshev) UCL	0.0447
Theta star	0.00601		
Nu star	471.6	Potential UCLs to Use	
AppChi2	422.2	95% KM (t) UCL	0.0213
95% Gamma Approximate UCL	0.0336		
95% Adjusted Gamma UCL	0.0338		

Note: DL/2 is not a recommended method.

Butyl benzyl phthalate

General Statistics

Number of Valid Data	47	Number of Detected Data	4
Number of Distinct Detected Data	4	Number of Non-Detect Data	43
Number of Missing Values	64	Percent Non-Detects	91.49%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00065	Minimum Detected	-7.339
Maximum Detected	0.0202	Maximum Detected	-3.902
Mean of Detected	0.0126	Mean of Detected	-4.949
SD of Detected	0.00929	SD of Detected	1.628
Minimum Non-Detect	0.0168	Minimum Non-Detect	-4.086
Maximum Non-Detect	0.0747	Maximum Non-Detect	-2.594

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	47
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 4 Distinct Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.88	Shapiro Wilk Test Statistic	0.773
5% Shapiro Wilk Critical Value	0.748	5% Shapiro Wilk Critical Value	0.748

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

Data appear Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0099
SD	0.00486
95% DL/2 (t) UCL	0.0111
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Data appear Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-4.703
SD	0.474
95% H-Stat (DL/2) UCL	0.0126
Log ROS Method	
Mean in Log Scale	-6.04
SD in Log Scale	0.703
Mean in Original Scale	0.00326
SD in Original Scale	0.00388
95% Percentile Bootstrap UCL	0.0043
95% BCA Bootstrap UCL	0.0046

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.418
Theta Star	0.0301
nu star	3.345
A-D Test Statistic	0.533
5% A-D Critical Value	0.667
K-S Test Statistic	0.667
5% K-S Critical Value	0.402

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.00065
Maximum	0.0202
Mean	0.0126
Median	0.012
SD	0.00333
k star	7.387
Theta star	0.0017
Nu star	694.4
AppChi2	634.2
95% Gamma Approximate UCL	0.0138
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.00588
SD	0.00541
SE of Mean	0.0036
95% KM (t) UCL	0.0119
95% KM (z) UCL	0.0118
95% KM (jackknife) UCL	0.0161
95% KM (bootstrap t) UCL	0.0271
95% KM (BCA) UCL	N/A
95% KM (Percentile Bootstrap) UCL	N/A
95% KM (Chebyshev) UCL	0.0216
97.5% KM (Chebyshev) UCL	0.0284
99% KM (Chebyshev) UCL	0.0417

Potential UCLs to Use

95% KM (t) UCL	0.0119
95% KM (Percentile Bootstrap) UCL	N/A

Chrysene

General Statistics

Number of Valid Data	101	Number of Detected Data	92
Number of Distinct Detected Data	85	Number of Non-Detect Data	9
Number of Missing Values	18	Percent Non-Detects	8.91%

Raw Statistics | **Log-transformed Statistics**

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

Minimum Detected	0.0002926	Minimum Detected	-8.137
Maximum Detected	0.0261	Maximum Detected	-3.647
Mean of Detected	0.00254	Mean of Detected	-6.95
SD of Detected	0.00496	SD of Detected	1.205
Minimum Non-Detect	0.0172	Minimum Non-Detect	-4.063
Maximum Non-Detect	0.0192	Maximum Non-Detect	-3.953

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	98
Number treated as Detected	3
Single DL Non-Detect Percentage	97.03%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.347
5% Lilliefors Critical Value	0.0924

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.163
5% Lilliefors Critical Value	0.0924

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method

Mean	0.00312
SD	0.00509
95% DL/2 (t) UCL	0.00396

Maximum Likelihood Estimate(MLE) Method

Mean	0.0006718
SD	0.00986
95% MLE (t) UCL	0.0023
95% MLE (Tiku) UCL	0.0177

Assuming Lognormal Distribution

DL/2 Substitution Method

Mean	-6.75
SD	1.316
95% H-Stat (DL/2) UCL	0.00502

Log ROS Method

Mean in Log Scale	-6.955
SD in Log Scale	1.153
Mean in Original Scale	0.0024
SD in Original Scale	0.00476
95% Percentile Bootstrap UCL	0.00327
95% BCA Bootstrap UCL	0.00339

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.617
Theta Star	0.00411
nu star	113.5
A-D Test Statistic	9.528
5% A-D Critical Value	0.806
K-S Test Statistic	0.806
5% K-S Critical Value	0.0977

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.0002926
Maximum	0.0261
Mean	0.00251
Median	0.0007664
SD	0.00474
k star	0.665
Theta star	0.00377

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.00248
SD	0.00481
SE of Mean	0.0004912
95% KM (t) UCL	0.00329
95% KM (z) UCL	0.00328
95% KM (jackknife) UCL	0.00329
95% KM (bootstrap t) UCL	0.00358
95% KM (BCA) UCL	0.00328
95% KM (Percentile Bootstrap) UCL	0.00333
95% KM (Chebyshev) UCL	0.00462
97.5% KM (Chebyshev) UCL	0.00554
99% KM (Chebyshev) UCL	0.00736

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

Nu star	134.3	Potential UCLs to Use	
AppChi2	108.5	95% KM (Chebyshev) UCL	0.00462
95% Gamma Approximate UCL	0.0031		
95% Adjusted Gamma UCL	0.00311		

Note: DL/2 is not a recommended method.

Dibenz(a,h)anthracene

General Statistics

Number of Valid Data	101	Number of Detected Data	94
Number of Distinct Detected Data	87	Number of Non-Detect Data	7
Number of Missing Values	18	Percent Non-Detects	6.93%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	5.456E-05	Minimum Detected	-9.816
Maximum Detected	0.00629	Maximum Detected	-5.068
Mean of Detected	0.0005715	Mean of Detected	-8.545
SD of Detected	0.00114	SD of Detected	1.284
Minimum Non-Detect	0.0172	Minimum Non-Detect	-4.063
Maximum Non-Detect	0.0192	Maximum Non-Detect	-3.953

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	101
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.35	Lilliefors Test Statistic	0.172
5% Lilliefors Critical Value	0.0914	5% Lilliefors Critical Value	0.0914
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00115	Mean	-8.28
SD	0.0024	SD	1.577
95% DL/2 (t) UCL	0.00155	95% H-Stat (DL/2) UCL	0.00187
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-8.545
		SD in Log Scale	1.238
		Mean in Original Scale	0.0005453
		SD in Original Scale	0.0011
		95% Percentile Bootstrap UCL	0.0007342
		95% BCA Bootstrap UCL	0.0007544

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.565	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.00101	
nu star	106.3	

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

A-D Test Statistic	9.828
5% A-D Critical Value	0.811
K-S Test Statistic	0.811
5% K-S Critical Value	0.0971

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	5.456E-05
Maximum	0.00629
Mean	0.0005586
Median	0.0001429
SD	0.0011
k star	0.6
Theta star	0.0009312
Nu star	121.2
AppChi2	96.76
95% Gamma Approximate UCL	0.0006996
95% Adjusted Gamma UCL	0.0007019

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0005715
SD	0.00113
SE of Mean	0.0001174
95% KM (t) UCL	0.0007664
95% KM (z) UCL	0.0007646
95% KM (jackknife) UCL	0.0007664
95% KM (bootstrap t) UCL	0.0008457
95% KM (BCA) UCL	0.0007877
95% KM (Percentile Bootstrap) UCL	0.0007708
95% KM (Chebyshev) UCL	0.00108
97.5% KM (Chebyshev) UCL	0.0013
99% KM (Chebyshev) UCL	0.00174

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.00108

Di-n-butylphthalate

General Statistics

Number of Valid Data	47	Number of Detected Data	7
Number of Distinct Detected Data	7	Number of Non-Detect Data	40
Number of Missing Values	64	Percent Non-Detects	85.11%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0011	Minimum Detected	-6.812
Maximum Detected	0.014	Maximum Detected	-4.269
Mean of Detected	0.00756	Mean of Detected	-5.08
SD of Detected	0.00388	SD of Detected	0.811
Minimum Non-Detect	0.0169	Minimum Non-Detect	-4.08
Maximum Non-Detect	0.0747	Maximum Non-Detect	-2.594

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	47
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: There are only 7 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.938	Shapiro Wilk Test Statistic	0.763

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

5% Shapiro Wilk Critical Value	0.803	5% Shapiro Wilk Critical Value	0.803
Data appear Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00962	Mean	-4.717
SD	0.00459	SD	0.404
95% DL/2 (t) UCL	0.0107	95% H-Stat (DL/2) UCL	0.0119
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-5.08
		SD in Log Scale	0.457
		Mean in Original Scale	0.00681
		SD in Original Scale	0.00281
		95% Percentile Bootstrap UCL	0.0075
		95% BCA Bootstrap UCL	0.00755

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	1.647	Data appear Normal at 5% Significance Level	
Theta Star	0.00459		
nu star	23.06		
A-D Test Statistic	0.642	Nonparametric Statistics	
5% A-D Critical Value	0.713	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.713	Mean	0.00756
5% K-S Critical Value	0.314	SD	0.00359
Data follow Appr. Gamma Distribution at 5% Significance Level		SE of Mean	0.00147
		95% KM (t) UCL	0.01
Assuming Gamma Distribution		95% KM (z) UCL	0.00998
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0102
Minimum	0.0011	95% KM (bootstrap t) UCL	0.0109
Maximum	0.014	95% KM (BCA) UCL	0.01
Mean	0.00774	95% KM (Percentile Bootstrap) UCL	0.01
Median	0.00789	95% KM (Chebyshev) UCL	0.014
SD	0.00239	97.5% KM (Chebyshev) UCL	0.0167
k star	7.334	99% KM (Chebyshev) UCL	0.0222
Theta star	0.00105		
Nu star	689.4	Potential UCLs to Use	
AppChi2	629.5	95% KM (t) UCL	0.01
95% Gamma Approximate UCL	0.00847	95% KM (Percentile Bootstrap) UCL	0.01
95% Adjusted Gamma UCL	0.0085		

Note: DL/2 is not a recommended method.

Fluoranthene

General Statistics

Number of Valid Data	101	Number of Detected Data	93
Number of Distinct Detected Data	85	Number of Non-Detect Data	8
Number of Missing Values	18	Percent Non-Detects	7.92%

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00025	Minimum Detected	-8.294
Maximum Detected	0.0332	Maximum Detected	-3.407
Mean of Detected	0.00332	Mean of Detected	-6.681
SD of Detected	0.00633	SD of Detected	1.229
Minimum Non-Detect	0.0172	Minimum Non-Detect	-4.063
Maximum Non-Detect	0.0192	Maximum Non-Detect	-3.953

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	97
Number treated as Detected	4
Single DL Non-Detect Percentage	96.04%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.33	Lilliefors Test Statistic	0.164
5% Lilliefors Critical Value	0.0919	5% Lilliefors Critical Value	0.0919
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00378	Mean	-6.524
SD	0.00627	SD	1.296
95% DL/2 (t) UCL	0.00482	95% H-Stat (DL/2) UCL	0.00581
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-6.688
		SD in Log Scale	1.181
		Mean in Original Scale	0.00315
		SD in Original Scale	0.0061
		95% Percentile Bootstrap UCL	0.00422
		95% BCA Bootstrap UCL	0.00432

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.617	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.00539	
nu star	114.7	
A-D Test Statistic	8.771	
5% A-D Critical Value	0.806	
K-S Test Statistic	0.806	
5% K-S Critical Value	0.0972	
Data not Gamma Distributed at 5% Significance Level		

Assuming Gamma Distribution		Nonparametric Statistics	
Gamma ROS Statistics using Extrapolated Data		Kaplan-Meier (KM) Method	
Minimum	0.00025	Mean	0.00322
Maximum	0.0332	SD	0.00612
Mean	0.00329	SE of Mean	0.0006189
Median	0.0009743	95% KM (t) UCL	0.00425
SD	0.00607	95% KM (z) UCL	0.00424
k star	0.661	95% KM (jackknife) UCL	0.00425
		95% KM (bootstrap t) UCL	0.0046
		95% KM (BCA) UCL	0.00422
		95% KM (Percentile Bootstrap) UCL	0.00427
		95% KM (Chebyshev) UCL	0.00592
		97.5% KM (Chebyshev) UCL	0.00708
		99% KM (Chebyshev) UCL	0.00938

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

Theta star	0.00498		
Nu star	133.6	Potential UCLs to Use	
AppChi2	107.9	95% KM (Chebyshev) UCL	0.00592
95% Gamma Approximate UCL	0.00408		
95% Adjusted Gamma UCL	0.00409		

Note: DL/2 is not a recommended method.

Fluorene

General Statistics

Number of Valid Data	101	Number of Detected Data	78
Number of Distinct Detected Data	71	Number of Non-Detect Data	23
Number of Missing Values	18	Percent Non-Detects	22.77%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00283	Minimum Detected	-5.868
Maximum Detected	0.252	Maximum Detected	-1.379
Mean of Detected	0.0241	Mean of Detected	-4.81
SD of Detected	0.0507	SD of Detected	1.221
Minimum Non-Detect	0.0169	Minimum Non-Detect	-4.08
Maximum Non-Detect	0.021	Maximum Non-Detect	-3.863

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	87
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	14
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	86.14%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.383	Lilliefors Test Statistic	0.227
5% Lilliefors Critical Value	0.1	5% Lilliefors Critical Value	0.1
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0206	Mean	-4.787
SD	0.0449	SD	1.073
95% DL/2 (t) UCL	0.0281	95% H-Stat (DL/2) UCL	0.0234
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-4.874
		SD in Log Scale	1.09
		Mean in Original Scale	0.0201
		SD in Original Scale	0.0451
		95% Percentile Bootstrap UCL	0.0279
		95% BCA Bootstrap UCL	0.029

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.56	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.043	
nu star	87.42	

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

A-D Test Statistic	11
5% A-D Critical Value	0.811
K-S Test Statistic	0.811
5% K-S Critical Value	0.106

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.00283
Maximum	0.252
Mean	0.024
Median	0.0074
SD	0.0445
k star	0.705
Theta star	0.0341
Nu star	142.3
AppChi2	115.8
95% Gamma Approximate UCL	0.0296
95% Adjusted Gamma UCL	0.0296

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0199
SD	0.0449
SE of Mean	0.0045
95% KM (t) UCL	0.0273
95% KM (z) UCL	0.0273
95% KM (jackknife) UCL	0.0273
95% KM (bootstrap t) UCL	0.0294
95% KM (BCA) UCL	0.0278
95% KM (Percentile Bootstrap) UCL	0.0277
95% KM (Chebyshev) UCL	0.0395
97.5% KM (Chebyshev) UCL	0.048
99% KM (Chebyshev) UCL	0.0647

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.0395

Indeno(1,2,3-cd)pyrene

General Statistics

Number of Valid Data	101	Number of Detected Data	93
Number of Distinct Detected Data	86	Number of Non-Detect Data	8
Number of Missing Values	18	Percent Non-Detects	7.92%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.000119	Minimum Detected	-9.036
Maximum Detected	0.0106	Maximum Detected	-4.546
Mean of Detected	0.00111	Mean of Detected	-7.801
SD of Detected	0.00213	SD of Detected	1.239
Minimum Non-Detect	0.0172	Minimum Non-Detect	-4.063
Maximum Non-Detect	0.0192	Maximum Non-Detect	-3.953

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	101
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.341
5% Lilliefors Critical Value	0.0919

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.00174

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.17
5% Lilliefors Critical Value	0.0919

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-7.556

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

SD	0.00296	SD	1.454
95% DL/2 (t) UCL	0.00223	95% H-Stat (DL/2) UCL	0.00302

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-7.801
		SD in Log Scale	1.188
		Mean in Original Scale	0.00106
		SD in Original Scale	0.00205
		95% Percentile Bootstrap UCL	0.0014
		95% BCA Bootstrap UCL	0.00146

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.602	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.00185		
nu star	112		
A-D Test Statistic	9.447	**Nonparametric Statistics**	
5% A-D Critical Value	0.807	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.807	Mean	0.00111
5% K-S Critical Value	0.0973	SD	0.00211
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0002205
		95% KM (t) UCL	0.00148
Assuming Gamma Distribution		95% KM (z) UCL	0.00148
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.00148
Minimum	0.000119	95% KM (bootstrap t) UCL	0.00161
Maximum	0.0106	95% KM (BCA) UCL	0.00145
Mean	0.00109	95% KM (Percentile Bootstrap) UCL	0.00149
Median	0.0003118	95% KM (Chebyshev) UCL	0.00207
SD	0.00204	97.5% KM (Chebyshev) UCL	0.00249
k star	0.646	99% KM (Chebyshev) UCL	0.00331
Theta star	0.00169		
Nu star	130.5	Potential UCLs to Use	
AppChi2	105.1	95% KM (Chebyshev) UCL	0.00207
95% Gamma Approximate UCL	0.00135		
95% Adjusted Gamma UCL	0.00136		

Note: DL/2 is not a recommended method.

Naphthalene

General Statistics

Number of Valid Data	101	Number of Detected Data	59
Number of Distinct Detected Data	41	Number of Non-Detect Data	42
Number of Missing Values	18	Percent Non-Detects	41.58%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	0.00038	Minimum Detected	-7.875
Maximum Detected	92.5	Maximum Detected	4.527
Mean of Detected	1.725	Mean of Detected	-3.571
SD of Detected	12.04	SD of Detected	1.998
Minimum Non-Detect	0.000921	Minimum Non-Detect	-6.99

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

Maximum Non-Detect	0.0195	Maximum Non-Detect	-3.937
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	86
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	15
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	85.15%

UCL Statistics

Normal Distribution Test with Detected Values Only		**Lognormal Distribution Test with Detected Values Only**	
Lilliefors Test Statistic	0.501	Lilliefors Test Statistic	0.344
5% Lilliefors Critical Value	0.115	5% Lilliefors Critical Value	0.115
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.01	Mean	-4.337
SD	9.205	SD	1.94
95% DL/2 (t) UCL	2.531	95% H-Stat (DL/2) UCL	0.127
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-4.328
		SD in Log Scale	1.931
		Mean in Original Scale	1.011
		SD in Original Scale	9.205
		95% Percentile Bootstrap UCL	2.818
		95% BCA Bootstrap UCL	3.801
Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.184	Data do not follow a Discernable Distribution (0.05)	
Theta Star	9.395		
nu star	21.66		
A-D Test Statistic	14.19	**Nonparametric Statistics**	
5% A-D Critical Value	0.923	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.923	Mean	1.011
5% K-S Critical Value	0.129	SD	9.16
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.919
		95% KM (t) UCL	2.537
Assuming Gamma Distribution		95% KM (z) UCL	2.523
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	2.531
Minimum	0.00038	95% KM (bootstrap t) UCL	73.1
Maximum	92.5	95% KM (BCA) UCL	2.852
Mean	1.532	95% KM (Percentile Bootstrap) UCL	2.831
Median	0.255	95% KM (Chebyshev) UCL	5.017
SD	9.172	97.5% KM (Chebyshev) UCL	6.751
k star	0.284	99% KM (Chebyshev) UCL	10.16
Theta star	5.395		
Nu star	57.36	**Potential UCLs to Use**	
AppChi2	40.95	97.5% KM (Chebyshev) UCL	6.751
95% Gamma Approximate UCL	2.146		
95% Adjusted Gamma UCL	2.157		

Note: DL/2 is not a recommended method.

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

Perylene

General Statistics

Number of Valid Data	95	Number of Detected Data	95
Number of Distinct Detected Data	88	Number of Non-Detect Data	0
Number of Missing Values	24	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0005952	Minimum Detected	-7.427
Maximum Detected	0.318	Maximum Detected	-1.145
Mean of Detected	0.00952	Mean of Detected	-6.103
SD of Detected	0.0343	SD of Detected	1.376
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.397	Lilliefors Test Statistic	0.175
5% Lilliefors Critical Value	0.0909	5% Lilliefors Critical Value	0.0909
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00952	Mean	-6.103
SD	0.0343	SD	1.376
95% DL/2 (t) UCL	0.0154	95% H-Stat (DL/2) UCL	0.00833
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.439	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.0217	
nu star	83.48	
A-D Test Statistic	11.41	Nonparametric Statistics
5% A-D Critical Value	0.832	Kaplan-Meier (KM) Method
K-S Test Statistic	0.832	Mean 0.00952
5% K-S Critical Value	0.0978	SD 0.0341
Data not Gamma Distributed at 5% Significance Level		SE of Mean 0.00352
		95% KM (t) UCL 0.0154
Assuming Gamma Distribution		95% KM (z) UCL 0.0153
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL 0.0154

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

Minimum	0.0005952	95% KM (bootstrap t) UCL	0.0258
Maximum	0.318	95% KM (BCA) UCL	0.0163
Mean	0.00952	95% KM (Percentile Bootstrap) UCL	0.016
Median	0.00147	95% KM (Chebyshev) UCL	0.0249
SD	0.0343	97.5% KM (Chebyshev) UCL	0.0315
k star	0.439	99% KM (Chebyshev) UCL	0.0445
Theta star	0.0217		
Nu star	83.48	Potential UCLs to Use	
AppChi2	63.42	95% KM (Chebyshev) UCL	0.0249
95% Gamma Approximate UCL	0.0125		
95% Adjusted Gamma UCL	0.0126		

Note: DL/2 is not a recommended method.

Phenanthrene

General Statistics

Number of Valid Data	101	Number of Detected Data	65
Number of Distinct Detected Data	58	Number of Non-Detect Data	36
Number of Missing Values	18	Percent Non-Detects	35.64%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0012	Minimum Detected	-6.725
Maximum Detected	0.663	Maximum Detected	-0.411
Mean of Detected	0.0727	Mean of Detected	-3.828
SD of Detected	0.144	SD of Detected	1.397
Minimum Non-Detect	0.0168	Minimum Non-Detect	-4.086
Maximum Non-Detect	0.021	Maximum Non-Detect	-3.863

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	78
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	23
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	77.23%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.367	Lilliefors Test Statistic	0.19
5% Lilliefors Critical Value	0.11	5% Lilliefors Critical Value	0.11
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.05	Mean	-4.144
SD	0.12	SD	1.196
95% DL/2 (t) UCL	0.0697	95% H-Stat (DL/2) UCL	0.0436
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-4.106
		SD in Log Scale	1.205
		Mean in Original Scale	0.0506
		SD in Original Scale	0.119
		95% Percentile Bootstrap UCL	0.0713

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

95% BCA Bootstrap UCL	0.0752

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.509
Theta Star	0.143
nu star	66.15
A-D Test Statistic	7.39
5% A-D Critical Value	0.814
K-S Test Statistic	0.814
5% K-S Critical Value	0.117

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.0012
Maximum	0.663
Mean	0.0718
Median	0.0426
SD	0.116
k star	0.748
Theta star	0.096
Nu star	151
AppChi2	123.6
95% Gamma Approximate UCL	0.0877
95% Adjusted Gamma UCL	0.0879

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0501
SD	0.119
SE of Mean	0.0119
95% KM (t) UCL	0.0699
95% KM (z) UCL	0.0697
95% KM (jackknife) UCL	0.0698
95% KM (bootstrap t) UCL	0.0795
95% KM (BCA) UCL	0.0723
95% KM (Percentile Bootstrap) UCL	0.0713
95% KM (Chebyshev) UCL	0.102
97.5% KM (Chebyshev) UCL	0.125
99% KM (Chebyshev) UCL	0.169

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.102

Pyrene

General Statistics

Number of Valid Data	101	Number of Detected Data	92
Number of Distinct Detected Data	85	Number of Non-Detect Data	9
Number of Missing Values	18	Percent Non-Detects	8.91%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0006944	Minimum Detected	-7.272
Maximum Detected	0.0619	Maximum Detected	-2.783
Mean of Detected	0.00586	Mean of Detected	-6.082
SD of Detected	0.0115	SD of Detected	1.183
Minimum Non-Detect	0.017	Minimum Non-Detect	-4.075
Maximum Non-Detect	0.0192	Maximum Non-Detect	-3.953

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	92
Number treated as Detected	9
Single DL Non-Detect Percentage	91.09%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.339	Lilliefors Test Statistic	0.157

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

5% Lilliefors Critical Value	0.0924	5% Lilliefors Critical Value	0.0924
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00614	Mean	-5.959
SD	0.011	SD	1.195
95% DL/2 (t) UCL	0.00796	95% H-Stat (DL/2) UCL	0.00847
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-6.095
		SD in Log Scale	1.131
		Mean in Original Scale	0.00551
		SD in Original Scale	0.0111
		95% Percentile Bootstrap UCL	0.00739
		95% BCA Bootstrap UCL	0.00776
Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.635	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.00923		
nu star	116.8		
A-D Test Statistic	9.079	**Nonparametric Statistics**	
5% A-D Critical Value	0.804	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.804	Mean	0.00556
5% K-S Critical Value	0.0976	SD	0.011
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.00111
		95% KM (t) UCL	0.00739
Assuming Gamma Distribution		95% KM (z) UCL	0.00738
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.00739
Minimum	0.0006944	95% KM (bootstrap t) UCL	0.00786
Maximum	0.0619	95% KM (BCA) UCL	0.00753
Mean	0.00583	95% KM (Percentile Bootstrap) UCL	0.00743
Median	0.00182	95% KM (Chebyshev) UCL	0.0104
SD	0.011	97.5% KM (Chebyshev) UCL	0.0125
k star	0.689	99% KM (Chebyshev) UCL	0.0166
Theta star	0.00846		
Nu star	139.3	Potential UCLs to Use	
AppChi2	113	95% KM (Chebyshev) UCL	0.0104
95% Gamma Approximate UCL	0.00719		
95% Adjusted Gamma UCL	0.00721		

Note: DL/2 is not a recommended method.

C08-C11(Gasoline Range)

General Statistics

Number of Valid Data	95	Number of Detected Data	6
Number of Distinct Detected Data	5	Number of Non-Detect Data	89
Number of Missing Values	24	Percent Non-Detects	93.68%

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.33	Minimum Detected	0.285
Maximum Detected	1410	Maximum Detected	7.251
Mean of Detected	236.9	Mean of Detected	1.779
SD of Detected	574.7	SD of Detected	2.725
Minimum Non-Detect	3.37	Minimum Non-Detect	1.215
Maximum Non-Detect	193	Maximum Non-Detect	5.263

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	94
Number treated as Detected	1
Single DL Non-Detect Percentage	98.95%

Warning: There are only 6 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.498	Lilliefors Test Statistic	0.641
5% Lilliefors Critical Value	0.788	5% Lilliefors Critical Value	0.788
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	24.4	Mean	1.25
SD	145.1	SD	1.342
95% DL/2 (t) UCL	49.13	95% H-Stat (DL/2) UCL	11.9
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	0.626
		SD in Log Scale	0.932
		Mean in Original Scale	16.94
		SD in Original Scale	144.5
		95% Percentile Bootstrap UCL	46.55
		95% BCA Bootstrap UCL	61.55
Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.211	Data do not follow a Discernable Distribution (0.05)	
Theta Star	1123		
nu star	2.531		
A-D Test Statistic	1.402	**Nonparametric Statistics**	
5% A-D Critical Value	0.803	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.803	Mean	16.51
5% K-S Critical Value	0.364	SD	143.7
Data not Gamma Distributed at 5% Significance Level		SE of Mean	16.16
		95% KM (t) UCL	43.34
Assuming Gamma Distribution		95% KM (z) UCL	43.08

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

Gamma ROS Statistics using Extrapolated Data			
Minimum	1.33	95% KM (jackknife) UCL	41.14
Maximum	1410	95% KM (bootstrap t) UCL	3319
Mean	218	95% KM (BCA) UCL	46.11
Median	191.5	95% KM (Percentile Bootstrap) UCL	46.21
SD	147	95% KM (Chebyshev) UCL	86.93
k star	1.975	97.5% KM (Chebyshev) UCL	117.4
Theta star	110.4	99% KM (Chebyshev) UCL	177.2
Nu star	375.3	Potential UCLs to Use	
AppChi2	331.4	97.5% KM (Chebyshev) UCL	117.4
95% Gamma Approximate UCL	246.9		
95% Adjusted Gamma UCL	247.4		

Note: DL/2 is not a recommended method.

C11-C14(Kerosene Range)

General Statistics

Number of Valid Data	95	Number of Detected Data	5
Number of Distinct Detected Data	5	Number of Non-Detect Data	90
Number of Missing Values	24	Percent Non-Detects	94.74%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.19	Minimum Detected	0.174
Maximum Detected	2460	Maximum Detected	7.808
Mean of Detected	494.6	Mean of Detected	2.275
SD of Detected	1099	SD of Detected	3.17
Minimum Non-Detect	3.37	Minimum Non-Detect	1.215
Maximum Non-Detect	193	Maximum Non-Detect	5.263

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	94
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	1
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	98.95%

Warning: There are only 5 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.554	Lilliefors Test Statistic	0.73
5% Lilliefors Critical Value	0.762	5% Lilliefors Critical Value	0.762
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	35.48	Mean	1.261
SD	252.2	SD	1.371

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

95% DL/2 (t) UCL	78.46	95% H-Stat (DL/2) UCL	12.42
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	0.629
		SD in Log Scale	1.057
		Mean in Original Scale	28.16
		SD in Original Scale	252.2
		95% Percentile Bootstrap UCL	79.88
		95% BCA Bootstrap UCL	131.7
Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.209	Data do not follow a Discernable Distribution (0.05)	
Theta Star	2367		
nu star	2.089		
A-D Test Statistic	1.003	**Nonparametric Statistics**	
5% A-D Critical Value	0.781	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.781	Mean	27.67
5% K-S Critical Value	0.39	SD	250.9
Data not Gamma Distributed at 5% Significance Level		SE of Mean	28.78
		95% KM (t) UCL	75.47
Assuming Gamma Distribution		95% KM (z) UCL	75
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	70.66
Minimum	1.19	95% KM (bootstrap t) UCL	5536
Maximum	2460	95% KM (BCA) UCL	105.2
Mean	449.2	95% KM (Percentile Bootstrap) UCL	79.52
Median	345	95% KM (Chebyshev) UCL	153.1
SD	340.3	97.5% KM (Chebyshev) UCL	207.4
k star	1.662	99% KM (Chebyshev) UCL	314
Theta star	270.2		
Nu star	315.8	Potential UCLs to Use	
AppChi2	275.7	97.5% KM (Chebyshev) UCL	207.4
95% Gamma Approximate UCL	514.7		
95% Adjusted Gamma UCL	515.7		

Note: DL/2 is not a recommended method.

C14-C20(Diesel Range)

General Statistics

Number of Valid Data	95	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	93
Number of Missing Values	24	Percent Non-Detects	97.89%
Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	2.04	Minimum Detected	0.713
Maximum Detected	5.7	Maximum Detected	1.74
Mean of Detected	3.87	Mean of Detected	1.227
SD of Detected	2.588	SD of Detected	0.727
Minimum Non-Detect	3.37	Minimum Non-Detect	1.215
Maximum Non-Detect	193	Maximum Non-Detect	5.263

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	95
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	1
5% Lilliefors Critical Value	N/A

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	1
5% Lilliefors Critical Value	N/A

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	10.58
SD	22.06
95% DL/2 (t) UCL	14.34
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	1.228
SD	1.235
95% H-Stat (DL/2) UCL	10.01
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.359
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	2.089
SD	0.42
SE of Mean	0.0686
95% KM (t) UCL	2.203
95% KM (z) UCL	2.202
95% KM (jackknife) UCL	4.453

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

Minimum	N/A	95% KM (bootstrap t) UCL	2.096
Maximum	N/A	95% KM (BCA) UCL	5.7
Mean	N/A	95% KM (Percentile Bootstrap) UCL	N/A
Median	N/A	95% KM (Chebyshev) UCL	2.388
SD	N/A	97.5% KM (Chebyshev) UCL	2.517
k star	N/A	99% KM (Chebyshev) UCL	2.771
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	2.203
95% Gamma Approximate UCL	N/A	95% KM (% Bootstrap) UCL	N/A
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

C20-C30(Lubricant Oil Range)

General Statistics

Number of Valid Data	95	Number of Detected Data	68
Number of Distinct Detected Data	67	Number of Non-Detect Data	27
Number of Missing Values	24	Percent Non-Detects	28.42%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.36	Minimum Detected	0.307
Maximum Detected	390	Maximum Detected	5.966
Mean of Detected	44.3	Mean of Detected	2.859
SD of Detected	73.96	SD of Detected	1.318
Minimum Non-Detect	3.37	Minimum Non-Detect	1.215
Maximum Non-Detect	191	Maximum Non-Detect	5.252

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	91
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	4
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	95.79%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.307	Lilliefors Test Statistic	0.106
5% Lilliefors Critical Value	0.107	5% Lilliefors Critical Value	0.107
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	33.26	Mean	2.278
SD	65.57	SD	1.503
95% DL/2 (t) UCL	44.43	95% H-Stat (DL/2) UCL	35.63
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	2.198
		SD in Log Scale	1.551
		Mean in Original Scale	32.25
		SD in Original Scale	65.34
		95% Percentile Bootstrap UCL	43.72

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

95% BCA Bootstrap UCL	45.45

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.636
Theta Star	69.7
nu star	86.44
A-D Test Statistic	3.565
5% A-D Critical Value	0.802
K-S Test Statistic	0.802
5% K-S Critical Value	0.113

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	1E-09
Maximum	390
Mean	32.6
Median	7.64
SD	65.56
k star	0.131
Theta star	249.1
Nu star	24.87
AppChi2	14.51
95% Gamma Approximate UCL	55.87
95% Adjusted Gamma UCL	56.34

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data appear Lognormal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	32.57
SD	64.99
SE of Mean	6.731
95% KM (t) UCL	43.75
95% KM (z) UCL	43.64
95% KM (jackknife) UCL	43.73
95% KM (bootstrap t) UCL	48.12
95% KM (BCA) UCL	45.27
95% KM (Percentile Bootstrap) UCL	43.67
95% KM (Chebyshev) UCL	61.91
97.5% KM (Chebyshev) UCL	74.6
99% KM (Chebyshev) UCL	99.54

Potential UCLs to Use

95% KM (Chebyshev) UCL	61.91

Aroclor 1242

General Statistics

Number of Valid Data	36	Number of Detected Data	4
Number of Distinct Detected Data	4	Number of Non-Detect Data	32
Number of Missing Values	65	Percent Non-Detects	88.89%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0046	Minimum Detected	-5.382
Maximum Detected	0.0309	Maximum Detected	-3.477
Mean of Detected	0.0152	Mean of Detected	-4.407
SD of Detected	0.0112	SD of Detected	0.784
Minimum Non-Detect	0.00336	Minimum Non-Detect	-5.696
Maximum Non-Detect	0.088	Maximum Non-Detect	-2.43

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	36
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: There are only 4 Distinct Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.913
5% Shapiro Wilk Critical Value	0.748

Data appear Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.986
5% Shapiro Wilk Critical Value	0.748

Data appear Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.00508
SD	0.00874
95% DL/2 (t) UCL	0.00754
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-5.898
SD	0.907
95% H-Stat (DL/2) UCL	0.00568
Log ROS Method	
Mean in Log Scale	-7.35
SD in Log Scale	1.182
Mean in Original Scale	0.00213
SD in Original Scale	0.00571
95% Percentile Bootstrap UCL	0.00386
95% BCA Bootstrap UCL	0.00487

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.78
Theta Star	0.0194
nu star	6.243
A-D Test Statistic	0.237
5% A-D Critical Value	0.66
K-S Test Statistic	0.66
5% K-S Critical Value	0.397

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.0046
Maximum	0.0309
Mean	0.0152
Median	0.0148
SD	0.00563
k star	6.115
Theta star	0.00249
Nu star	440.3
AppChi2	392.6
95% Gamma Approximate UCL	0.0171
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.00585
SD	0.00472
SE of Mean	0.0009292
95% KM (t) UCL	0.00742
95% KM (z) UCL	0.00738
95% KM (jackknife) UCL	0.00996
95% KM (bootstrap t) UCL	0.00757
95% KM (BCA) UCL	0.0309
95% KM (Percentile Bootstrap) UCL	0.0156
95% KM (Chebyshev) UCL	0.0099
97.5% KM (Chebyshev) UCL	0.0117
99% KM (Chebyshev) UCL	0.0151

Potential UCLs to Use

95% KM (t) UCL	0.00742
95% KM (Percentile Bootstrap) UCL	0.0156

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

Aroclor 1248

General Statistics

Number of Valid Data	36	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	34
Number of Missing Values	65	Percent Non-Detects	94.44%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0038	Minimum Detected	-5.573
Maximum Detected	0.0626	Maximum Detected	-2.771
Mean of Detected	0.0332	Mean of Detected	-4.172
SD of Detected	0.0416	SD of Detected	1.981
Minimum Non-Detect	0.00336	Minimum Non-Detect	-5.696
Maximum Non-Detect	0.088	Maximum Non-Detect	-2.43

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	36
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	1	Shapiro Wilk Test Statistic	1
5% Shapiro Wilk Critical Value	N/A	5% Shapiro Wilk Critical Value	N/A
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00574	Mean	-5.902
SD	0.0122	SD	0.937
95% DL/2 (t) UCL	0.00917	95% H-Stat (DL/2) UCL	0.00558
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

Gamma Distribution Test with Detected Values Only	
k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.356
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A
Data not Gamma Distributed at 5% Significance Level	
Assuming Gamma Distribution	
Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A
95% Gamma Approximate UCL	N/A
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only	
Data do not follow a Discernable Distribution (0.05)	
Nonparametric Statistics	
Kaplan-Meier (KM) Method	
Mean	0.00548
SD	0.0098
SE of Mean	0.00234
95% KM (t) UCL	0.00944
95% KM (z) UCL	0.00933
95% KM (jackknife) UCL	0.0439
95% KM (bootstrap t) UCL	#NUM!
95% KM (BCA) UCL	0.0626
95% KM (Percentile Bootstrap) UCL	0.0626
95% KM (Chebyshev) UCL	0.0157
97.5% KM (Chebyshev) UCL	0.0201
99% KM (Chebyshev) UCL	0.0288
Potential UCLs to Use	
97.5% KM (Chebyshev) UCL	0.0201

Aroclor 1254

General Statistics

Number of Valid Data	36	Number of Detected Data	18
Number of Distinct Detected Data	18	Number of Non-Detect Data	18
Number of Missing Values	65	Percent Non-Detects	50.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0022	Minimum Detected	-6.119
Maximum Detected	0.38	Maximum Detected	-0.968
Mean of Detected	0.0439	Mean of Detected	-4.186
SD of Detected	0.0878	SD of Detected	1.45
Minimum Non-Detect	0.00336	Minimum Non-Detect	-5.696
Maximum Non-Detect	0.021	Maximum Non-Detect	-3.863

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	29
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	7
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	80.56%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.489	Shapiro Wilk Test Statistic	0.953
5% Shapiro Wilk Critical Value	0.897	5% Shapiro Wilk Critical Value	0.897

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

Data not Normal at 5% Significance Level

Data appear Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0231
SD	0.0648
95% DL/2 (t) UCL	0.0413
Maximum Likelihood Estimate(MLE) Method	N/A

MLE yields a negative mean

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-5.214
SD	1.482
95% H-Stat (DL/2) UCL	0.0253
Log ROS Method	
Mean in Log Scale	-5.142
SD in Log Scale	1.425
Mean in Original Scale	0.0231
SD in Original Scale	0.0647
95% Percentile Bootstrap UCL	0.044
95% BCA Bootstrap UCL	0.054

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.525
Theta Star	0.0836
nu star	18.9
A-D Test Statistic	0.805
5% A-D Critical Value	0.793
K-S Test Statistic	0.793
5% K-S Critical Value	0.214

Data follow Appr. Gamma Distribution at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.0022
Maximum	0.38
Mean	0.0439
Median	0.0415
SD	0.0619
k star	0.972
Theta star	0.0452
Nu star	69.99
AppChi2	51.73
95% Gamma Approximate UCL	0.0594
95% Adjusted Gamma UCL	0.0602

Data Distribution Test with Detected Values Only

Data Follow Appr. Gamma Distribution at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0233
SD	0.0638
SE of Mean	0.0109
95% KM (t) UCL	0.0417
95% KM (z) UCL	0.0413
95% KM (jackknife) UCL	0.0415
95% KM (bootstrap t) UCL	0.0864
95% KM (BCA) UCL	0.0432
95% KM (Percentile Bootstrap) UCL	0.043
95% KM (Chebyshev) UCL	0.071
97.5% KM (Chebyshev) UCL	0.0916
99% KM (Chebyshev) UCL	0.132

Potential UCLs to Use

95% KM (t) UCL	0.0417

Note: DL/2 is not a recommended method.

Aroclor 1260

General Statistics

Number of Valid Data	36	Number of Detected Data	17
Number of Distinct Detected Data	17	Number of Non-Detect Data	19
Number of Missing Values	65	Percent Non-Detects	52.78%

Raw Statistics **Log-transformed Statistics**

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

Minimum Detected	0.0021	Minimum Detected	-6.166
Maximum Detected	0.0555	Maximum Detected	-2.891
Mean of Detected	0.0153	Mean of Detected	-4.661
SD of Detected	0.015	SD of Detected	1.052
Minimum Non-Detect	0.00336	Minimum Non-Detect	-5.696
Maximum Non-Detect	0.021	Maximum Non-Detect	-3.863

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	31
Number treated as Detected	5
Single DL Non-Detect Percentage	86.11%

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.831
5% Shapiro Wilk Critical Value	0.892

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.932
5% Shapiro Wilk Critical Value	0.892

Data appear Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method

Mean	0.00841
SD	0.0122
95% DL/2 (t) UCL	0.0118

Maximum Likelihood Estimate(MLE) Method

Mean	0.038
SD	0.0115
95% MLE (t) UCL	0.0412
95% MLE (Tiku) UCL	0.0464

Assuming Lognormal Distribution

DL/2 Substitution Method

Mean	-5.5
SD	1.114
95% H-Stat (DL/2) UCL	0.0099

Log ROS Method

Mean in Log Scale	-5.455
SD in Log Scale	1.062
Mean in Original Scale	0.00839
SD in Original Scale	0.0121
95% Percentile Bootstrap UCL	0.0118
95% BCA Bootstrap UCL	0.0129

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	1.005
Theta Star	0.0153
nu star	34.17

A-D Test Statistic	0.564
5% A-D Critical Value	0.762
K-S Test Statistic	0.762
5% K-S Critical Value	0.214

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.0021
Maximum	0.0555
Mean	0.0153
Median	0.0153
SD	0.0102
k star	2.125
Theta star	0.00718

Data Distribution Test with Detected Values Only

Data appear Gamma Distributed at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.00859
SD	0.0119
SE of Mean	0.00205
95% KM (t) UCL	0.012
95% KM (z) UCL	0.012
95% KM (jackknife) UCL	0.012
95% KM (bootstrap t) UCL	0.0138
95% KM (BCA) UCL	0.0124
95% KM (Percentile Bootstrap) UCL	0.0122
95% KM (Chebyshev) UCL	0.0175
97.5% KM (Chebyshev) UCL	0.0214
99% KM (Chebyshev) UCL	0.029

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

Nu star	153	Potential UCLs to Use	
AppChi2	125.4	95% KM (t) UCL	0.012
95% Gamma Approximate UCL	0.0186		
95% Adjusted Gamma UCL	0.0188		

Note: DL/2 is not a recommended method.

PCB-105

General Statistics

Number of Valid Data	36	Number of Detected Data	36
Number of Distinct Detected Data	32	Number of Non-Detect Data	0
Number of Missing Values	65	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	2.078E-07	Minimum Detected	-15.39
Maximum Detected	4.701E-05	Maximum Detected	-9.965
Mean of Detected	2.922E-06	Mean of Detected	-14.14
SD of Detected	8.001E-06	SD of Detected	1.486
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.372	Shapiro Wilk Test Statistic	0.811
5% Shapiro Wilk Critical Value	0.935	5% Shapiro Wilk Critical Value	0.935
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	2.922E-06	Mean	-14.14
SD	8.001E-06	SD	1.486
95% DL/2 (t) UCL	5.175E-06	95% H-Stat (DL/2) UCL	4.615E-06
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.44	Data do not follow a Discernable Distribution (0.05)	
Theta Star	6.637E-06		
nu star	31.7		
A-D Test Statistic	3.761	Nonparametric Statistics	
5% A-D Critical Value	0.821	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.821	Mean	2.922E-06

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

5% K-S Critical Value	0.156	SD	7.889E-06
Data not Gamma Distributed at 5% Significance Level		SE of Mean	1.334E-06
		95% KM (t) UCL	5.175E-06
Assuming Gamma Distribution		95% KM (z) UCL	5.116E-06
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	5.175E-06
Minimum	2.078E-07	95% KM (bootstrap t) UCL	1.006E-05
Maximum	4.701E-05	95% KM (BCA) UCL	5.625E-06
Mean	2.922E-06	95% KM (Percentile Bootstrap) UCL	5.577E-06
Median	3.093E-07	95% KM (Chebyshev) UCL	8.735E-06
SD	8.001E-06	97.5% KM (Chebyshev) UCL	1.125E-05
k star	0.44	99% KM (Chebyshev) UCL	1.619E-05
Theta star	6.637E-06		
Nu star	31.7	Potential UCLs to Use	
AppChi2	19.83	97.5% KM (Chebyshev) UCL	1.125E-05
95% Gamma Approximate UCL	4.67E-06		
95% Adjusted Gamma UCL	4.773E-06		

Note: DL/2 is not a recommended method.

PCB-114

General Statistics

Number of Valid Data	36	Number of Detected Data	36
Number of Distinct Detected Data	32	Number of Non-Detect Data	0
Number of Missing Values	65	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	7.621E-09	Minimum Detected	-18.69
Maximum Detected	1.724E-06	Maximum Detected	-13.27
Mean of Detected	1.057E-07	Mean of Detected	-17.47
SD of Detected	2.936E-07	SD of Detected	1.473
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.368	Shapiro Wilk Test Statistic	0.809
5% Shapiro Wilk Critical Value	0.935	5% Shapiro Wilk Critical Value	0.935
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.057E-07	Mean	-17.47
SD	2.936E-07	SD	1.473
95% DL/2 (t) UCL	1.884E-07	95% H-Stat (DL/2) UCL	1.608E-07
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.438
Theta Star	2.412E-07
nu star	31.57
A-D Test Statistic	3.892
5% A-D Critical Value	0.822
K-S Test Statistic	0.822
5% K-S Critical Value	0.156

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	7.621E-09
Maximum	1.724E-06
Mean	1.057E-07
Median	1.134E-08
SD	2.936E-07
k star	0.438
Theta star	2.412E-07
Nu star	31.57
AppChi2	19.73
95% Gamma Approximate UCL	1.692E-07
95% Adjusted Gamma UCL	1.729E-07

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	1.057E-07
SD	2.894E-07
SE of Mean	4.893E-08
95% KM (t) UCL	1.884E-07
95% KM (z) UCL	1.862E-07
95% KM (jackknife) UCL	1.884E-07
95% KM (bootstrap t) UCL	3.63E-07
95% KM (BCA) UCL	1.883E-07
95% KM (Percentile Bootstrap) UCL	1.947E-07
95% KM (Chebyshev) UCL	3.19E-07
97.5% KM (Chebyshev) UCL	4.113E-07
99% KM (Chebyshev) UCL	5.925E-07

Potential UCLs to Use

97.5% KM (Chebyshev) UCL	4.113E-07

PCB-118

General Statistics

Number of Valid Data	36	Number of Detected Data	36
Number of Distinct Detected Data	32	Number of Non-Detect Data	0
Number of Missing Values	65	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	4.503E-07	Minimum Detected	-14.61
Maximum Detected	0.0001019	Maximum Detected	-9.192
Mean of Detected	6.319E-06	Mean of Detected	-13.37
SD of Detected	1.734E-05	SD of Detected	1.484
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.371	Shapiro Wilk Test Statistic	0.81
5% Shapiro Wilk Critical Value	0.935	5% Shapiro Wilk Critical Value	0.935

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	6.319E-06
SD	1.734E-05
95% DL/2 (t) UCL	1.12E-05
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-13.37
SD	1.484
95% H-Stat (DL/2) UCL	9.93E-06
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.44
Theta Star	1.435E-05
nu star	31.69
A-D Test Statistic	3.774
5% A-D Critical Value	0.821
K-S Test Statistic	0.821
5% K-S Critical Value	0.156

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	4.503E-07
Maximum	0.0001019
Mean	6.319E-06
Median	6.701E-07
SD	1.734E-05
k star	0.44
Theta star	1.435E-05
Nu star	31.69
AppChi2	19.83
95% Gamma Approximate UCL	1.01E-05
95% Adjusted Gamma UCL	1.032E-05

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	6.319E-06
SD	1.709E-05
SE of Mean	2.89E-06
95% KM (t) UCL	1.12E-05
95% KM (z) UCL	1.107E-05
95% KM (jackknife) UCL	1.12E-05
95% KM (bootstrap t) UCL	2.214E-05
95% KM (BCA) UCL	1.216E-05
95% KM (Percentile Bootstrap) UCL	1.155E-05
95% KM (Chebyshev) UCL	1.891E-05
97.5% KM (Chebyshev) UCL	2.436E-05
99% KM (Chebyshev) UCL	3.507E-05

Potential UCLs to Use

97.5% KM (Chebyshev) UCL	2.436E-05

PCB-123

General Statistics

Number of Valid Data	36	Number of Detected Data	36
Number of Distinct Detected Data	32	Number of Non-Detect Data	0
Number of Missing Values	65	Percent Non-Detects	0.00%

Raw Statistics **Log-transformed Statistics**

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

Minimum Detected	5.023E-09	Minimum Detected	-19.11
Maximum Detected	1.136E-06	Maximum Detected	-13.69
Mean of Detected	7.092E-08	Mean of Detected	-17.86
SD of Detected	1.934E-07	SD of Detected	1.491
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.374
5% Shapiro Wilk Critical Value	0.935

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.81
5% Shapiro Wilk Critical Value	0.935

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	7.092E-08
SD	1.934E-07
95% DL/2 (t) UCL	1.254E-07
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-17.86
SD	1.491
95% H-Stat (DL/2) UCL	1.131E-07
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.44
Theta Star	1.611E-07
nu star	31.7
A-D Test Statistic	3.742
5% A-D Critical Value	0.821
K-S Test Statistic	0.821
5% K-S Critical Value	0.156

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	5.023E-09
Maximum	1.136E-06
Mean	7.092E-08
Median	7.474E-09
SD	1.934E-07
k star	0.44
Theta star	1.611E-07
Nu star	31.7
AppChi2	19.83
95% Gamma Approximate UCL	1.134E-07

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	7.092E-08
SD	1.907E-07
SE of Mean	3.223E-08
95% KM (t) UCL	1.254E-07
95% KM (z) UCL	1.239E-07
95% KM (jackknife) UCL	1.254E-07
95% KM (bootstrap t) UCL	2.461E-07
95% KM (BCA) UCL	1.337E-07
95% KM (Percentile Bootstrap) UCL	1.281E-07
95% KM (Chebyshev) UCL	2.114E-07
97.5% KM (Chebyshev) UCL	2.722E-07
99% KM (Chebyshev) UCL	3.916E-07

Potential UCLs to Use

97.5% KM (Chebyshev) UCL	2.722E-07

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

95% Adjusted Gamma UCL	1.159E-07

Note: DL/2 is not a recommended method.

PCB-126

General Statistics

Number of Valid Data	36	Number of Detected Data	36
Number of Distinct Detected Data	32	Number of Non-Detect Data	0
Number of Missing Values	65	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.264E-08	Minimum Detected	-18.19
Maximum Detected	2.86E-06	Maximum Detected	-12.76
Mean of Detected	1.79E-07	Mean of Detected	-16.93
SD of Detected	4.868E-07	SD of Detected	1.493
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.375	Shapiro Wilk Test Statistic	0.81
5% Shapiro Wilk Critical Value	0.935	5% Shapiro Wilk Critical Value	0.935
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.79E-07	Mean	-16.93
SD	4.868E-07	SD	1.493
95% DL/2 (t) UCL	3.161E-07	95% H-Stat (DL/2) UCL	2.871E-07
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.44	Data do not follow a Discernable Distribution (0.05)
Theta Star	4.067E-07	
nu star	31.69	
A-D Test Statistic	3.736	Nonparametric Statistics
5% A-D Critical Value	0.821	Kaplan-Meier (KM) Method
K-S Test Statistic	0.821	Mean 1.79E-07
5% K-S Critical Value	0.156	SD 4.8E-07
Data not Gamma Distributed at 5% Significance Level		SE of Mean 8.113E-08
		95% KM (t) UCL 3.161E-07

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

Assuming Gamma Distribution			
Gamma ROS Statistics using Extrapolated Data		95% KM (z) UCL	3.125E-07
Minimum	1.264E-08	95% KM (jackknife) UCL	3.161E-07
Maximum	2.86E-06	95% KM (bootstrap t) UCL	6.195E-07
Mean	1.79E-07	95% KM (BCA) UCL	3.324E-07
Median	1.881E-08	95% KM (Percentile Bootstrap) UCL	3.346E-07
SD	4.868E-07	95% KM (Chebyshev) UCL	5.326E-07
k star	0.44	97.5% KM (Chebyshev) UCL	6.857E-07
Theta star	4.067E-07	99% KM (Chebyshev) UCL	9.862E-07
Nu star	31.69	Potential UCLs to Use	
AppChi2	19.83	97.5% KM (Chebyshev) UCL	6.857E-07
95% Gamma Approximate UCL	2.861E-07		
95% Adjusted Gamma UCL	2.924E-07		

Note: DL/2 is not a recommended method.

PCB-156

General Statistics

Number of Valid Data	36	Number of Detected Data	36
Number of Distinct Detected Data	32	Number of Non-Detect Data	0
Number of Missing Values	65	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.057E-07	Minimum Detected	-16.06
Maximum Detected	2.39E-05	Maximum Detected	-10.64
Mean of Detected	1.497E-06	Mean of Detected	-14.81
SD of Detected	4.068E-06	SD of Detected	1.494
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.375	Shapiro Wilk Test Statistic	0.81
5% Shapiro Wilk Critical Value	0.935	5% Shapiro Wilk Critical Value	0.935
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.497E-06	Mean	-14.81
SD	4.068E-06	SD	1.494
95% DL/2 (t) UCL	2.643E-06	95% H-Stat (DL/2) UCL	2.405E-06
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.44
Theta Star	3.401E-06
nu star	31.69
A-D Test Statistic	3.735
5% A-D Critical Value	0.821
K-S Test Statistic	0.821
5% K-S Critical Value	0.156

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	1.057E-07
Maximum	2.39E-05
Mean	1.497E-06
Median	1.572E-07
SD	4.068E-06
k star	0.44
Theta star	3.401E-06
Nu star	31.69
AppChi2	19.83
95% Gamma Approximate UCL	2.393E-06
95% Adjusted Gamma UCL	2.446E-06

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	1.497E-06
SD	4.011E-06
SE of Mean	6.779E-07
95% KM (t) UCL	2.643E-06
95% KM (z) UCL	2.612E-06
95% KM (jackknife) UCL	2.643E-06
95% KM (bootstrap t) UCL	5.082E-06
95% KM (BCA) UCL	2.836E-06
95% KM (Percentile Bootstrap) UCL	2.746E-06
95% KM (Chebyshev) UCL	4.452E-06
97.5% KM (Chebyshev) UCL	5.731E-06
99% KM (Chebyshev) UCL	8.242E-06

Potential UCLs to Use

97.5% KM (Chebyshev) UCL	5.731E-06

PCB-157

General Statistics

Number of Valid Data	36	Number of Detected Data	36
Number of Distinct Detected Data	31	Number of Non-Detect Data	0
Number of Missing Values	65	Percent Non-Detects	0.00%

Raw Statistics

Minimum Detected	4.124E-08
Maximum Detected	4.701E-06
Mean of Detected	3.636E-07
SD of Detected	8.187E-07
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

Log-transformed Statistics

Minimum Detected	-17
Maximum Detected	-12.27
Mean of Detected	-15.93
SD of Detected	1.326
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.44
5% Shapiro Wilk Critical Value	0.935

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.794
5% Shapiro Wilk Critical Value	0.935

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

Assuming Lognormal Distribution

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

DL/2 Substitution Method		DL/2 Substitution Method	
Mean	3.636E-07	Mean	-15.93
SD	8.187E-07	SD	1.326
95% DL/2 (t) UCL	5.942E-07	95% H-Stat (DL/2) UCL	5.405E-07
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A
Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.535	Data do not follow a Discernable Distribution (0.05)	
Theta Star	6.793E-07		
nu star	38.54		
A-D Test Statistic	3.858	**Nonparametric Statistics**	
5% A-D Critical Value	0.806	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.806	Mean	3.636E-07
5% K-S Critical Value	0.155	SD	8.072E-07
Data not Gamma Distributed at 5% Significance Level		SE of Mean	1.364E-07
		95% KM (t) UCL	5.942E-07
Assuming Gamma Distribution		95% KM (z) UCL	5.881E-07
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	5.942E-07
Minimum	4.124E-08	95% KM (bootstrap t) UCL	9.175E-07
Maximum	4.701E-06	95% KM (BCA) UCL	6.172E-07
Mean	3.636E-07	95% KM (Percentile Bootstrap) UCL	6.169E-07
Median	5.523E-08	95% KM (Chebyshev) UCL	9.584E-07
SD	8.187E-07	97.5% KM (Chebyshev) UCL	1.216E-06
k star	0.535	99% KM (Chebyshev) UCL	1.721E-06
Theta star	6.793E-07		
Nu star	38.54	Potential UCLs to Use	
AppChi2	25.32	97.5% KM (Chebyshev) UCL	1.216E-06
95% Gamma Approximate UCL	5.535E-07		
95% Adjusted Gamma UCL	5.643E-07		

Note: DL/2 is not a recommended method.

PCB-167

General Statistics

Number of Valid Data	36	Number of Detected Data	36
Number of Distinct Detected Data	31	Number of Non-Detect Data	0
Number of Missing Values	65	Percent Non-Detects	0.00%
Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	7.178E-08	Minimum Detected	-16.45
Maximum Detected	7.835E-06	Maximum Detected	-11.76
Mean of Detected	6.184E-07	Mean of Detected	-15.39

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

SD of Detected	1.369E-06	SD of Detected	1.318
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.447
5% Shapiro Wilk Critical Value	0.935

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.793
5% Shapiro Wilk Critical Value	0.935

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method

Mean	6.184E-07
SD	1.369E-06
95% DL/2 (t) UCL	1.004E-06

Maximum Likelihood Estimate(MLE) Method N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method

Mean	-15.39
SD	1.318
95% H-Stat (DL/2) UCL	9.195E-07

Log ROS Method

Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.542
Theta Star	1.141E-06
nu star	39.04
A-D Test Statistic	3.856
5% A-D Critical Value	0.805
K-S Test Statistic	0.805
5% K-S Critical Value	0.154

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	7.178E-08
Maximum	7.835E-06
Mean	6.184E-07
Median	9.614E-08
SD	1.369E-06
k star	0.542
Theta star	1.141E-06
Nu star	39.04
AppChi2	25.73
95% Gamma Approximate UCL	9.384E-07
95% Adjusted Gamma UCL	9.566E-07

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	6.184E-07
SD	1.35E-06
SE of Mean	2.282E-07
95% KM (t) UCL	1.004E-06
95% KM (z) UCL	9.938E-07
95% KM (jackknife) UCL	1.004E-06
95% KM (bootstrap t) UCL	1.554E-06
95% KM (BCA) UCL	1.057E-06
95% KM (Percentile Bootstrap) UCL	1.049E-06
95% KM (Chebyshev) UCL	1.613E-06
97.5% KM (Chebyshev) UCL	2.044E-06
99% KM (Chebyshev) UCL	2.889E-06

Potential UCLs to Use

97.5% KM (Chebyshev) UCL	2.044E-06

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

PCB-169

General Statistics

Number of Valid Data	36	Number of Detected Data	36
Number of Distinct Detected Data	31	Number of Non-Detect Data	0
Number of Missing Values	65	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.069E-09	Minimum Detected	-20.66
Maximum Detected	1.391E-07	Maximum Detected	-15.79
Mean of Detected	1.019E-08	Mean of Detected	-19.56
SD of Detected	2.401E-08	SD of Detected	1.354
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.422	Shapiro Wilk Test Statistic	0.796
5% Shapiro Wilk Critical Value	0.935	5% Shapiro Wilk Critical Value	0.935
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.019E-08	Mean	-19.56
SD	2.401E-08	SD	1.354
95% DL/2 (t) UCL	1.695E-08	95% H-Stat (DL/2) UCL	1.522E-08
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.515	Data do not follow a Discernable Distribution (0.05)
Theta Star	1.978E-08	
nu star	37.07	
A-D Test Statistic	3.854	Nonparametric Statistics
5% A-D Critical Value	0.808	Kaplan-Meier (KM) Method
K-S Test Statistic	0.808	Mean 1.019E-08
5% K-S Critical Value	0.155	SD 2.367E-08
Data not Gamma Distributed at 5% Significance Level		SE of Mean 4.001E-09
		95% KM (t) UCL 1.695E-08
Assuming Gamma Distribution		95% KM (z) UCL 1.677E-08
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL 1.695E-08
Minimum	1.069E-09	95% KM (bootstrap t) UCL 2.824E-08

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

Maximum	1.391E-07	95% KM (BCA) UCL	1.647E-08
Mean	1.019E-08	95% KM (Percentile Bootstrap) UCL	1.734E-08
Median	1.432E-09	95% KM (Chebyshev) UCL	2.763E-08
SD	2.401E-08	97.5% KM (Chebyshev) UCL	3.517E-08
k star	0.515	99% KM (Chebyshev) UCL	4.999E-08
Theta star	1.978E-08		
Nu star	37.07	Potential UCLs to Use	
AppChi2	24.13	97.5% KM (Chebyshev) UCL	3.517E-08
95% Gamma Approximate UCL	1.565E-08		
95% Adjusted Gamma UCL	1.596E-08		

Note: DL/2 is not a recommended method.

PCB-189

General Statistics

Number of Valid Data	36	Number of Detected Data	36
Number of Distinct Detected Data	31	Number of Non-Detect Data	0
Number of Missing Values	65	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.069E-08	Minimum Detected	-18.35
Maximum Detected	1.136E-06	Maximum Detected	-13.69
Mean of Detected	9.082E-08	Mean of Detected	-17.29
SD of Detected	1.99E-07	SD of Detected	1.314
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.451	Shapiro Wilk Test Statistic	0.793
5% Shapiro Wilk Critical Value	0.935	5% Shapiro Wilk Critical Value	0.935
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	9.082E-08	Mean	-17.29
SD	1.99E-07	SD	1.314
95% DL/2 (t) UCL	1.469E-07	95% H-Stat (DL/2) UCL	1.351E-07
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.547	Data do not follow a Discernable Distribution (0.05)

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

Theta Star	1.662E-07
nu star	39.35

A-D Test Statistic	3.854
5% A-D Critical Value	0.805
K-S Test Statistic	0.805
5% K-S Critical Value	0.154

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	1.069E-08
Maximum	1.136E-06
Mean	9.082E-08
Median	1.432E-08
SD	1.99E-07
k star	0.547
Theta star	1.662E-07
Nu star	39.35
AppChi2	25.98
95% Gamma Approximate UCL	1.376E-07
95% Adjusted Gamma UCL	1.402E-07

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	9.082E-08
SD	1.963E-07
SE of Mean	3.317E-08
95% KM (t) UCL	1.469E-07
95% KM (z) UCL	1.454E-07
95% KM (jackknife) UCL	1.469E-07
95% KM (bootstrap t) UCL	2.189E-07
95% KM (BCA) UCL	1.503E-07
95% KM (Percentile Bootstrap) UCL	1.503E-07
95% KM (Chebyshev) UCL	2.354E-07
97.5% KM (Chebyshev) UCL	2.98E-07
99% KM (Chebyshev) UCL	4.209E-07

Potential UCLs to Use

97.5% KM (Chebyshev) UCL	2.98E-07

PCB-77

General Statistics

Number of Valid Data	36	Number of Detected Data	36
Number of Distinct Detected Data	32	Number of Non-Detect Data	0
Number of Missing Values	65	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	2.598E-08	Minimum Detected	-17.47
Maximum Detected	5.876E-06	Maximum Detected	-12.04
Mean of Detected	3.675E-07	Mean of Detected	-16.22
SD of Detected	1E-06	SD of Detected	1.492
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.374	Shapiro Wilk Test Statistic	0.81
5% Shapiro Wilk Critical Value	0.935	5% Shapiro Wilk Critical Value	0.935
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	3.675E-07	Mean	-16.22
SD	1E-06	SD	1.492

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

95% DL/2 (t) UCL	6.492E-07	95% H-Stat (DL/2) UCL	5.884E-07
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.44	Data do not follow a Discernable Distribution (0.05)	
Theta Star	8.348E-07		
nu star	31.7		
A-D Test Statistic	3.737	**Nonparametric Statistics**	
5% A-D Critical Value	0.821	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.821	Mean	3.675E-07
5% K-S Critical Value	0.156	SD	9.862E-07
Data not Gamma Distributed at 5% Significance Level		SE of Mean	1.667E-07
		95% KM (t) UCL	6.492E-07
Assuming Gamma Distribution		95% KM (z) UCL	6.417E-07
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	6.492E-07
Minimum	2.598E-08	95% KM (bootstrap t) UCL	1.249E-06
Maximum	5.876E-06	95% KM (BCA) UCL	7.275E-07
Mean	3.675E-07	95% KM (Percentile Bootstrap) UCL	6.739E-07
Median	3.866E-08	95% KM (Chebyshev) UCL	1.094E-06
SD	1E-06	97.5% KM (Chebyshev) UCL	1.409E-06
k star	0.44	99% KM (Chebyshev) UCL	2.026E-06
Theta star	8.348E-07		
Nu star	31.7	Potential UCLs to Use	
AppChi2	19.83	97.5% KM (Chebyshev) UCL	1.409E-06
95% Gamma Approximate UCL	5.874E-07		
95% Adjusted Gamma UCL	6.003E-07		

Note: DL/2 is not a recommended method.

PCB-81

General Statistics

Number of Valid Data	36	Number of Detected Data	36
Number of Distinct Detected Data	32	Number of Non-Detect Data	0
Number of Missing Values	65	Percent Non-Detects	0.00%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	5.023E-09	Minimum Detected	-19.11
Maximum Detected	1.136E-06	Maximum Detected	-13.69
Mean of Detected	7.086E-08	Mean of Detected	-17.86
SD of Detected	1.934E-07	SD of Detected	1.49
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

ProUCL ver. 4.0 Output
Soil (0-10 ft)
B4133 RFI Site

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.373
5% Shapiro Wilk Critical Value	0.935

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	7.086E-08
SD	1.934E-07
95% DL/2 (t) UCL	1.253E-07
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.81
5% Shapiro Wilk Critical Value	0.935

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-17.86
SD	1.49
95% H-Stat (DL/2) UCL	1.128E-07
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.44
Theta Star	1.61E-07
nu star	31.7
A-D Test Statistic	3.745
5% A-D Critical Value	0.821
K-S Test Statistic	0.821
5% K-S Critical Value	0.156

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	5.023E-09
Maximum	1.136E-06
Mean	7.086E-08
Median	7.474E-09
SD	1.934E-07
k star	0.44
Theta star	1.61E-07
Nu star	31.7
AppChi2	19.83
95% Gamma Approximate UCL	1.133E-07
95% Adjusted Gamma UCL	1.158E-07

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	7.086E-08
SD	1.907E-07
SE of Mean	3.223E-08
95% KM (t) UCL	1.253E-07
95% KM (z) UCL	1.239E-07
95% KM (jackknife) UCL	1.253E-07
95% KM (bootstrap t) UCL	2.321E-07
95% KM (BCA) UCL	1.277E-07
95% KM (Percentile Bootstrap) UCL	1.301E-07
95% KM (Chebyshev) UCL	2.113E-07
97.5% KM (Chebyshev) UCL	2.721E-07
99% KM (Chebyshev) UCL	3.915E-07

Potential UCLs to Use

97.5% KM (Chebyshev) UCL	2.721E-07

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

General UCL Statistics for Data Sets with Non-Detects

User Selected Options

From File	WorkSheet.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

HexChrom_0-6

General Statistics

Number of Valid Data	43	Number of Detected Data	5
Number of Distinct Detected Data	5	Number of Non-Detect Data	38
Number of Missing Values	57	Percent Non-Detects	88.37%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0506	Minimum Detected	-2.984
Maximum Detected	0.368	Maximum Detected	-1
Mean of Detected	0.16	Mean of Detected	-2.088
SD of Detected	0.13	SD of Detected	0.788
Minimum Non-Detect	0.0213	Minimum Non-Detect	-3.849
Maximum Non-Detect	0.551	Maximum Non-Detect	-0.596

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	43
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 5 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.862	Shapiro Wilk Test Statistic	0.964
5% Shapiro Wilk Critical Value	0.762	5% Shapiro Wilk Critical Value	0.762
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0707	Mean	-3.064
SD	0.0757	SD	0.924
95% DL/2 (t) UCL	0.0901	95% H-Stat (DL/2) UCL	0.1
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-4.056
		SD in Log Scale	0.898
		Mean in Original Scale	0.032
		SD in Original Scale	0.0622

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

95% Percentile Bootstrap UCL	0.0488
95% BCA Bootstrap UCL	0.0565

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.984
Theta Star	0.162
nu star	9.843
A-D Test Statistic	0.29
5% A-D Critical Value	0.684
K-S Test Statistic	0.684
5% K-S Critical Value	0.36

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.0506
Maximum	0.368
Mean	0.165
Median	0.168
SD	0.0415
k star	14.95
Theta star	0.011
Nu star	1285
AppChi2	1203
95% Gamma Approximate UCL	0.176
95% Adjusted Gamma UCL	0.176

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0673
SD	0.055
SE of Mean	0.0102
95% KM (t) UCL	0.0844
95% KM (z) UCL	0.084
95% KM (jackknife) UCL	0.0863
95% KM (bootstrap t) UCL	0.0854
95% KM (BCA) UCL	0.207
95% KM (Percentile Bootstrap) UCL	0.122
95% KM (Chebyshev) UCL	0.112
97.5% KM (Chebyshev) UCL	0.131
99% KM (Chebyshev) UCL	0.169

Potential UCLs to Use

95% KM (t) UCL	0.0844
95% KM (Percentile Bootstrap) UCL	0.122

Mercury

General Statistics

Number of Valid Data	76	Number of Detected Data	71
Number of Distinct Detected Data	53	Number of Non-Detect Data	5
Number of Missing Values	27	Percent Non-Detects	6.58%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0017	Minimum Detected	-6.377
Maximum Detected	0.22	Maximum Detected	-1.514
Mean of Detected	0.0158	Mean of Detected	-4.69
SD of Detected	0.0316	SD of Detected	0.843
Minimum Non-Detect	0.00141	Minimum Non-Detect	-6.564
Maximum Non-Detect	0.00159	Maximum Non-Detect	-6.444

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	5
Number treated as Detected	71
Single DL Non-Detect Percentage	6.58%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lognormal Distribution Test with Detected Values Only

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

Lilliefors Test Statistic	0.333	Lilliefors Test Statistic	0.108
5% Lilliefors Critical Value	0.105	5% Lilliefors Critical Value	0.105
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0148	Mean	-4.854
SD	0.0308	SD	1.024
95% DL/2 (t) UCL	0.0207	95% H-Stat (DL/2) UCL	0.0151
Maximum Likelihood Estimate(MLE) Method		Log ROS Method	
Mean	0.0135	Mean in Log Scale	-4.813
SD	0.0319	SD in Log Scale	0.938
95% MLE (t) UCL	0.0196	Mean in Original Scale	0.0149
95% MLE (Tiku) UCL	0.019	SD in Original Scale	0.0308
		95% Percentile Bootstrap UCL	0.0208
		95% BCA Bootstrap UCL	0.024

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	1.021	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.0155		
nu star	144.9		
A-D Test Statistic	5.524	Nonparametric Statistics	
5% A-D Critical Value	0.779	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.779	Mean	0.0149
5% K-S Critical Value	0.109	SD	0.0306
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.00353
		95% KM (t) UCL	0.0208
Assuming Gamma Distribution		95% KM (z) UCL	0.0207
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0207
Minimum	1E-09	95% KM (bootstrap t) UCL	0.0331
Maximum	0.22	95% KM (BCA) UCL	0.0212
Mean	0.0148	95% KM (Percentile Bootstrap) UCL	0.0209
Median	0.0073	95% KM (Chebyshev) UCL	0.0303
SD	0.0308	97.5% KM (Chebyshev) UCL	0.0369
k star	0.418	99% KM (Chebyshev) UCL	0.05
Theta star	0.0354		
Nu star	63.5	Potential UCLs to Use	
AppChi2	46.17	95% KM (BCA) UCL	0.0212
95% Gamma Approximate UCL	0.0203		
95% Adjusted Gamma UCL	0.0204		

Note: DL/2 is not a recommended method.

Selenium

General Statistics

Number of Valid Data	81	Number of Detected Data	4
Number of Distinct Detected Data	3	Number of Non-Detect Data	77
Number of Missing Values	23	Percent Non-Detects	95.06%

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.38	Minimum Detected	-0.968
Maximum Detected	0.89	Maximum Detected	-0.117
Mean of Detected	0.743	Mean of Detected	-0.352
SD of Detected	0.242	SD of Detected	0.411
Minimum Non-Detect	0.49	Minimum Non-Detect	-0.713
Maximum Non-Detect	2.76	Maximum Non-Detect	1.015

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	81
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.697	Lilliefors Test Statistic	0.676
5% Lilliefors Critical Value	0.748	5% Lilliefors Critical Value	0.748
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.343	Mean	-1.186
SD	0.24	SD	0.402
95% DL/2 (t) UCL	0.387	95% H-Stat (DL/2) UCL	0.352
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-0.925
		SD in Log Scale	0.2
		Mean in Original Scale	0.406
		SD in Original Scale	0.103
		95% Percentile Bootstrap UCL	0.427
		95% BCA Bootstrap UCL	0.432

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	2.499	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.297	
nu star	19.99	
A-D Test Statistic	0.845	Nonparametric Statistics
5% A-D Critical Value	0.657	Kaplan-Meier (KM) Method
K-S Test Statistic	0.657	Mean 0.4
5% K-S Critical Value	0.395	SD 0.0954
Data not Gamma Distributed at 5% Significance Level		SE of Mean 0.0128

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

		95% KM (t) UCL	0.421
Assuming Gamma Distribution		95% KM (z) UCL	0.421
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.696
Minimum	0.38	95% KM (bootstrap t) UCL	0.408
Maximum	0.89	95% KM (BCA) UCL	0.89
Mean	0.742	95% KM (Percentile Bootstrap) UCL	0.89
Median	0.743	95% KM (Chebyshev) UCL	0.455
SD	0.0474	97.5% KM (Chebyshev) UCL	0.48
k star	176.3	99% KM (Chebyshev) UCL	0.527
Theta star	0.00421		
Nu star	28564	**Potential UCLs to Use**	
AppChi2	28172	95% KM (t) UCL	0.421
95% Gamma Approximate UCL	0.753	95% KM (% Bootstrap) UCL	0.89
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

1,2,4-Trimethylbenzene

General Statistics

Number of Valid Data	17	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	16
Number of Missing Values	74	Percent Non-Detects	94.12%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 1,2,4-Trimethylbenzene was not processed!

1,3,5-Trimethylbenzene

General Statistics

Number of Valid Data	17	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	16
Number of Missing Values	74	Percent Non-Detects	94.12%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 1,3,5-Trimethylbenzene was not processed!

Acetone

General Statistics

Number of Valid Data	17	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	16
Number of Missing Values	74	Percent Non-Detects	94.12%

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable Acetone was not processed!

Benzene

General Statistics

Number of Valid Data	86	Number of Detected Data	79
Number of Distinct Detected Data	54	Number of Non-Detect Data	7
Number of Missing Values	20	Percent Non-Detects	8.14%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0001596	Minimum Detected	-8.743
Maximum Detected	0.0116	Maximum Detected	-4.458
Mean of Detected	0.00104	Mean of Detected	-7.897
SD of Detected	0.00231	SD of Detected	1.134
Minimum Non-Detect	0.000914	Minimum Non-Detect	-6.998
Maximum Non-Detect	0.0016	Maximum Non-Detect	-6.438

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	73
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	13
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	84.88%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.421	Lilliefors Test Statistic	0.392
5% Lilliefors Critical Value	0.0997	5% Lilliefors Critical Value	0.0997
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.001	Mean	-7.862
SD	0.00222	SD	1.095
95% DL/2 (t) UCL	0.0014	95% H-Stat (DL/2) UCL	0.0009982
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-7.914
		SD in Log Scale	1.088
		Mean in Original Scale	0.0009807
		SD in Original Scale	0.00222
		95% Percentile Bootstrap UCL	0.00139
		95% BCA Bootstrap UCL	0.00149

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.586	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.00178	
nu star	92.55	

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

A-D Test Statistic	17.21
5% A-D Critical Value	0.808
K-S Test Statistic	0.808
5% K-S Critical Value	0.105

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.0001596
Maximum	0.0116
Mean	0.00101
Median	0.0002208
SD	0.00221
k star	0.627
Theta star	0.00161
Nu star	107.8
AppChi2	84.88
95% Gamma Approximate UCL	0.00128
95% Adjusted Gamma UCL	0.00129

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0009755
SD	0.00221
SE of Mean	0.0002398
95% KM (t) UCL	0.00137
95% KM (z) UCL	0.00137
95% KM (jackknife) UCL	0.00137
95% KM (bootstrap t) UCL	0.00158
95% KM (BCA) UCL	0.00137
95% KM (Percentile Bootstrap) UCL	0.00138
95% KM (Chebyshev) UCL	0.00202
97.5% KM (Chebyshev) UCL	0.00247
99% KM (Chebyshev) UCL	0.00336

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.00202

Ethylbenzene

General Statistics

Number of Valid Data	86	Number of Detected Data	79
Number of Distinct Detected Data	54	Number of Non-Detect Data	7
Number of Missing Values	20	Percent Non-Detects	8.14%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0001596	Minimum Detected	-8.743
Maximum Detected	0.0116	Maximum Detected	-4.458
Mean of Detected	0.00104	Mean of Detected	-7.897
SD of Detected	0.00231	SD of Detected	1.134
Minimum Non-Detect	0.000914	Minimum Non-Detect	-6.998
Maximum Non-Detect	0.0016	Maximum Non-Detect	-6.438

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	73
Number treated as Detected	13
Single DL Non-Detect Percentage	84.88%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.421	Lilliefors Test Statistic	0.392
5% Lilliefors Critical Value	0.0997	5% Lilliefors Critical Value	0.0997
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.001	Mean	-7.862

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

SD	0.00222	SD	1.095
95% DL/2 (t) UCL	0.0014	95% H-Stat (DL/2) UCL	0.0009982
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-7.914
		SD in Log Scale	1.088
		Mean in Original Scale	0.0009807
		SD in Original Scale	0.00222
		95% Percentile Bootstrap UCL	0.00138
		95% BCA Bootstrap UCL	0.00153

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.586	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.00178		
nu star	92.55		
A-D Test Statistic	17.21	**Nonparametric Statistics**	
5% A-D Critical Value	0.808	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.808	Mean	0.0009755
5% K-S Critical Value	0.105	SD	0.00221
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0002398
		95% KM (t) UCL	0.00137
Assuming Gamma Distribution		95% KM (z) UCL	0.00137
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.00137
Minimum	0.0001596	95% KM (bootstrap t) UCL	0.0016
Maximum	0.0116	95% KM (BCA) UCL	0.0014
Mean	0.00101	95% KM (Percentile Bootstrap) UCL	0.00138
Median	0.0002208	95% KM (Chebyshev) UCL	0.00202
SD	0.00221	97.5% KM (Chebyshev) UCL	0.00247
k star	0.627	99% KM (Chebyshev) UCL	0.00336
Theta star	0.00161		
Nu star	107.8	Potential UCLs to Use	
AppChi2	84.88	95% KM (Chebyshev) UCL	0.00202
95% Gamma Approximate UCL	0.00128		
95% Adjusted Gamma UCL	0.00129		

Note: DL/2 is not a recommended method.

Isopropylbenzene

General Statistics

Number of Valid Data	17	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	16
Number of Missing Values	74	Percent Non-Detects	94.12%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable Isopropylbenzene was not processed!

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

m,p-Xylene

General Statistics

Number of Valid Data	86	Number of Detected Data	80
Number of Distinct Detected Data	55	Number of Non-Detect Data	6
Number of Missing Values	20	Percent Non-Detects	6.98%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.000348	Minimum Detected	-7.963
Maximum Detected	0.0347	Maximum Detected	-3.36
Mean of Detected	0.00309	Mean of Detected	-6.813
SD of Detected	0.00689	SD of Detected	1.135
Minimum Non-Detect	0.00183	Minimum Non-Detect	-6.303
Maximum Non-Detect	0.0032	Maximum Non-Detect	-5.745

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	73
Number treated as Detected	13
Single DL Non-Detect Percentage	84.88%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.423	Lilliefors Test Statistic	0.39
5% Lilliefors Critical Value	0.0991	5% Lilliefors Critical Value	0.0991
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00295	Mean	-6.809
SD	0.00666	SD	1.095
95% DL/2 (t) UCL	0.00415	95% H-Stat (DL/2) UCL	0.00282
Maximum Likelihood Estimate(MLE) Method		Log ROS Method	
Mean	0.0187	Mean in Log Scale	-6.828
SD	0.0106	SD in Log Scale	1.095
95% MLE (t) UCL	0.0206	Mean in Original Scale	0.00293
95% MLE (Tiku) UCL	0.0234	SD in Original Scale	0.00666
		95% Percentile Bootstrap UCL	0.00424
		95% BCA Bootstrap UCL	0.00447

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.584	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.00528	
nu star	93.49	
A-D Test Statistic	17.28	**Nonparametric Statistics**
5% A-D Critical Value	0.809	Kaplan-Meier (KM) Method
K-S Test Statistic	0.809	Mean 0.00292
5% K-S Critical Value	0.105	SD 0.00663
Data not Gamma Distributed at 5% Significance Level		SE of Mean 0.0007195
		95% KM (t) UCL 0.00412

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

Assuming Gamma Distribution			
Gamma ROS Statistics using Extrapolated Data		95% KM (z) UCL	0.0041
Minimum	0.000348	95% KM (jackknife) UCL	0.00412
Maximum	0.0347	95% KM (bootstrap t) UCL	0.00486
Mean	0.00298	95% KM (BCA) UCL	0.00428
Median	0.0006624	95% KM (Percentile Bootstrap) UCL	0.00418
SD	0.00665	95% KM (Chebyshev) UCL	0.00606
k star	0.616	97.5% KM (Chebyshev) UCL	0.00741
Theta star	0.00484	99% KM (Chebyshev) UCL	0.0101
Nu star	106	Potential UCLs to Use	
AppChi2	83.27	95% KM (Chebyshev) UCL	0.00606
95% Gamma Approximate UCL	0.0038		
95% Adjusted Gamma UCL	0.00381		

Note: DL/2 is not a recommended method.

Methylene chloride

General Statistics

Number of Valid Data	17	Number of Detected Data	5
Number of Distinct Detected Data	5	Number of Non-Detect Data	12
Number of Missing Values	74	Percent Non-Detects	70.59%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00202	Minimum Detected	-6.205
Maximum Detected	0.00841	Maximum Detected	-4.778
Mean of Detected	0.00405	Mean of Detected	-5.65
SD of Detected	0.0026	SD of Detected	0.571
Minimum Non-Detect	0.00477	Minimum Non-Detect	-5.345
Maximum Non-Detect	4.3	Maximum Non-Detect	1.459

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	17
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 5 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.831	Shapiro Wilk Test Statistic	0.93
5% Shapiro Wilk Critical Value	0.762	5% Shapiro Wilk Critical Value	0.762
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.13	Mean	-5.413

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

SD	0.521	SD	1.627
95% DL/2 (t) UCL	0.35	95% H-Stat (DL/2) UCL	0.0971
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-5.791
		SD in Log Scale	0.301
		Mean in Original Scale	0.00322
		SD in Original Scale	0.00141
		95% Percentile Bootstrap UCL	0.00385
		95% BCA Bootstrap UCL	0.00422

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	1.614	Data appear Normal at 5% Significance Level	
Theta Star	0.00251		
nu star	16.14		
A-D Test Statistic	0.351	**Nonparametric Statistics**	
5% A-D Critical Value	0.682	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.682	Mean	0.0033
5% K-S Critical Value	0.359	SD	0.00159
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.0006056
		95% KM (t) UCL	0.00436
Assuming Gamma Distribution		95% KM (z) UCL	0.0043
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.00444
Minimum	0.00202	95% KM (bootstrap t) UCL	0.00521
Maximum	0.00841	95% KM (BCA) UCL	0.00438
Mean	0.0041	95% KM (Percentile Bootstrap) UCL	0.00439
Median	0.00411	95% KM (Chebyshev) UCL	0.00594
SD	0.0013	97.5% KM (Chebyshev) UCL	0.00708
k star	10.08	99% KM (Chebyshev) UCL	0.00933
Theta star	0.0004065		
Nu star	342.8	Potential UCLs to Use	
AppChi2	300.9	95% KM (t) UCL	0.00436
95% Gamma Approximate UCL	0.00467	95% KM (Percentile Bootstrap) UCL	0.00439
95% Adjusted Gamma UCL	0.00473		

Note: DL/2 is not a recommended method.

n-Butylbenzene

General Statistics

Number of Valid Data	17	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	16
Number of Missing Values	74	Percent Non-Detects	94.12%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable n-Butylbenzene was not processed!

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

n-Propylbenzene

General Statistics

Number of Valid Data	17	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	16
Number of Missing Values	74	Percent Non-Detects	94.12%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable n-Propylbenzene was not processed!

o-Xylene

General Statistics

Number of Valid Data	86	Number of Detected Data	79
Number of Distinct Detected Data	54	Number of Non-Detect Data	7
Number of Missing Values	20	Percent Non-Detects	8.14%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0001064	Minimum Detected	-9.148
Maximum Detected	0.00772	Maximum Detected	-4.864
Mean of Detected	0.0006938	Mean of Detected	-8.303
SD of Detected	0.00154	SD of Detected	1.134
Minimum Non-Detect	0.000914	Minimum Non-Detect	-6.998
Maximum Non-Detect	0.0016	Maximum Non-Detect	-6.438

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	78
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	8
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	90.70%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.421	Lilliefors Test Statistic	0.392
5% Lilliefors Critical Value	0.0997	5% Lilliefors Critical Value	0.0997
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0006848	Mean	-8.235
SD	0.00147	SD	1.112
95% DL/2 (t) UCL	0.0009493	95% H-Stat (DL/2) UCL	0.0007255
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-8.317
		SD in Log Scale	1.088
		Mean in Original Scale	0.0006542
		SD in Original Scale	0.00148

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

95% Percentile Bootstrap UCL	0.0009309
95% BCA Bootstrap UCL	0.0009979

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.586
Theta Star	0.00118
nu star	92.55
A-D Test Statistic	17.21
5% A-D Critical Value	0.808
K-S Test Statistic	0.808
5% K-S Critical Value	0.105

Data not Gamma Distributed at 5% Significance Level

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.0001064
Maximum	0.00772
Mean	0.0006811
Median	0.0001472
SD	0.00147
k star	0.63
Theta star	0.00108
Nu star	108.4
AppChi2	85.36
95% Gamma Approximate UCL	0.0008649
95% Adjusted Gamma UCL	0.0008684

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0006526
SD	0.00147
SE of Mean	0.00016
95% KM (t) UCL	0.0009186
95% KM (z) UCL	0.0009157
95% KM (jackknife) UCL	0.0009185
95% KM (bootstrap t) UCL	0.00103
95% KM (BCA) UCL	0.0009027
95% KM (Percentile Bootstrap) UCL	0.000932
95% KM (Chebyshev) UCL	0.00135
97.5% KM (Chebyshev) UCL	0.00165
99% KM (Chebyshev) UCL	0.00224

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.00135

p-Isopropyltoluene

General Statistics

Number of Valid Data	17	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	14
Number of Missing Values	74	Percent Non-Detects	82.35%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00495	Minimum Detected	-5.308
Maximum Detected	7.1	Maximum Detected	1.96
Mean of Detected	2.375	Mean of Detected	-2.407
SD of Detected	4.092	SD of Detected	3.85
Minimum Non-Detect	0.000914	Minimum Non-Detect	-6.998
Maximum Non-Detect	0.00146	Maximum Non-Detect	-6.529

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	14
Number treated as Detected	3
Single DL Non-Detect Percentage	82.35%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.752
5% Shapiro Wilk Critical Value	0.767
Data not Normal at 5% Significance Level	

Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.891
5% Shapiro Wilk Critical Value	0.767
Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution	
DL/2 Substitution Method	
Mean	0.42
SD	1.722
95% DL/2 (t) UCL	1.149
Maximum Likelihood Estimate(MLE) Method	N/A
MLE yields a negative mean	

Assuming Lognormal Distribution	
DL/2 Substitution Method	
Mean	-6.626
SD	2.433
95% H-Stat (DL/2) UCL	0.186
Log ROS Method	
Mean in Log Scale	-19.31
SD in Log Scale	8.706
Mean in Original Scale	0.419
SD in Original Scale	1.722
95% Percentile Bootstrap UCL	1.254
95% BCA Bootstrap UCL	1.674

Gamma Distribution Test with Detected Values Only	
k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.463
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A
Data not Gamma Distributed at 5% Significance Level	

Assuming Gamma Distribution	
Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A
95% Gamma Approximate UCL	N/A
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only
Data appear Lognormal at 5% Significance Level

Nonparametric Statistics	
Kaplan-Meier (KM) Method	
Mean	0.423
SD	1.669
SE of Mean	0.496
95% KM (t) UCL	1.289
95% KM (z) UCL	1.239
95% KM (jackknife) UCL	1.141
95% KM (bootstrap t) UCL	149.5
95% KM (BCA) UCL	7.1
95% KM (Percentile Bootstrap) UCL	7.1
95% KM (Chebyshev) UCL	2.584
97.5% KM (Chebyshev) UCL	3.52
99% KM (Chebyshev) UCL	5.357

Potential UCLs to Use	
99% KM (Chebyshev) UCL	5.357

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

sec-Butylbenzene

General Statistics

Number of Valid Data	17	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	16
Number of Missing Values	74	Percent Non-Detects	94.12%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable sec-Butylbenzene was not processed!

Styrene

General Statistics

Number of Valid Data	17	Number of Detected Data	4
Number of Distinct Detected Data	4	Number of Non-Detect Data	13
Number of Missing Values	74	Percent Non-Detects	76.47%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.000216	Minimum Detected	-8.44
Maximum Detected	0.000425	Maximum Detected	-7.763
Mean of Detected	0.0003098	Mean of Detected	-8.116
SD of Detected	9.647E-05	SD of Detected	0.313
Minimum Non-Detect	0.000954	Minimum Non-Detect	-6.955
Maximum Non-Detect	0.86	Maximum Non-Detect	-0.151

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	17
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 4 Distinct Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.933	Shapiro Wilk Test Statistic	0.938
5% Shapiro Wilk Critical Value	0.748	5% Shapiro Wilk Critical Value	0.748
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0258	Mean	-7.226

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

SD	0.104	SD	1.682
95% DL/2 (t) UCL	0.0699	95% H-Stat (DL/2) UCL	0.0205

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-8.116
		SD in Log Scale	0.15
		Mean in Original Scale	0.0003018
		SD in Original Scale	4.637E-05
		95% Percentile Bootstrap UCL	0.0003198
		95% BCA Bootstrap UCL	0.0003229

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	3.615	Data appear Normal at 5% Significance Level	
Theta Star	8.568E-05		
nu star	28.92		
A-D Test Statistic	0.308	**Nonparametric Statistics**	
5% A-D Critical Value	0.657	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.657	Mean	0.0003098
5% K-S Critical Value	0.395	SD	8.355E-05
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	4.824E-05
		95% KM (t) UCL	0.000394
Assuming Gamma Distribution		95% KM (z) UCL	0.0003891
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0004041
Minimum	0.000216	95% KM (bootstrap t) UCL	0.0004413
Maximum	0.000425	95% KM (BCA) UCL	0.0003885
Mean	0.0003176	95% KM (Percentile Bootstrap) UCL	0.0004007
Median	0.0003208	95% KM (Chebyshev) UCL	0.00052
SD	4.657E-05	97.5% KM (Chebyshev) UCL	0.000611
k star	38.77	99% KM (Chebyshev) UCL	0.0007897
Theta star	8.191E-06		
Nu star	1318	Potential UCLs to Use	
AppChi2	1235	95% KM (t) UCL	0.000394
95% Gamma Approximate UCL	0.000339	95% KM (Percentile Bootstrap) UCL	0.0004007
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

Toluene

General Statistics

Number of Valid Data	86	Number of Detected Data	80
Number of Distinct Detected Data	55	Number of Non-Detect Data	6
Number of Missing Values	20	Percent Non-Detects	6.98%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	0.0001596	Minimum Detected	-8.743
Maximum Detected	0.0116	Maximum Detected	-4.458
Mean of Detected	0.00104	Mean of Detected	-7.891
SD of Detected	0.00229	SD of Detected	1.128
Minimum Non-Detect	0.000914	Minimum Non-Detect	-6.998

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

Maximum Non-Detect	0.0016	Maximum Non-Detect	-6.438
		Number treated as Non-Detect	73
		Number treated as Detected	13
		Single DL Non-Detect Percentage	84.88%

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.411	Lilliefors Test Statistic	0.385
5% Lilliefors Critical Value	0.0991	5% Lilliefors Critical Value	0.0991
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.001	Mean	-7.865
SD	0.00222	SD	1.093
95% DL/2 (t) UCL	0.0014	95% H-Stat (DL/2) UCL	0.0009732
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-7.905
		SD in Log Scale	1.089
		Mean in Original Scale	0.0009843
		SD in Original Scale	0.00222
		95% Percentile Bootstrap UCL	0.00141
		95% BCA Bootstrap UCL	0.00152
Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.592	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.00175		
nu star	94.65		
A-D Test Statistic	17.06	**Nonparametric Statistics**	
5% A-D Critical Value	0.808	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.808	Mean	0.0009801
5% K-S Critical Value	0.105	SD	0.00221
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0002397
		95% KM (t) UCL	0.00138
Assuming Gamma Distribution		95% KM (z) UCL	0.00137
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.00138
Minimum	0.0001596	95% KM (bootstrap t) UCL	0.00159
Maximum	0.0116	95% KM (BCA) UCL	0.00146
Mean	0.001	95% KM (Percentile Bootstrap) UCL	0.00139
Median	0.0002208	95% KM (Chebyshev) UCL	0.00202
SD	0.00221	97.5% KM (Chebyshev) UCL	0.00248
k star	0.625	99% KM (Chebyshev) UCL	0.00336
Theta star	0.0016		
Nu star	107.6	Potential UCLs to Use	
AppChi2	84.65	95% KM (Chebyshev) UCL	0.00202
95% Gamma Approximate UCL	0.00128		
95% Adjusted Gamma UCL	0.00128		

Note: DL/2 is not a recommended method.

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

1-Methylnaphthalene

General Statistics

Number of Valid Data	45	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	43
Number of Missing Values	61	Percent Non-Detects	95.56%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0014	Minimum Detected	-6.571
Maximum Detected	0.0677	Maximum Detected	-2.693
Mean of Detected	0.0346	Mean of Detected	-4.632
SD of Detected	0.0469	SD of Detected	2.743
Minimum Non-Detect	0.0168	Minimum Non-Detect	-4.086
Maximum Non-Detect	0.0747	Maximum Non-Detect	-2.594

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	45
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	1	Shapiro Wilk Test Statistic	1
5% Shapiro Wilk Critical Value	N/A	5% Shapiro Wilk Critical Value	N/A
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0107	Mean	-4.686
SD	0.00976	SD	0.469
95% DL/2 (t) UCL	0.0131	95% H-Stat (DL/2) UCL	0.0122
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.355
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A
95% Gamma Approximate UCL	N/A
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.00291
SD	0.00988
SE of Mean	0.00211
95% KM (t) UCL	0.00645
95% KM (z) UCL	0.00637
95% KM (jackknife) UCL	0.0461
95% KM (bootstrap t) UCL	0.00295
95% KM (BCA) UCL	0.0677
95% KM (Percentile Bootstrap) UCL	N/A
95% KM (Chebyshev) UCL	0.0121
97.5% KM (Chebyshev) UCL	0.0161
99% KM (Chebyshev) UCL	0.0239

Potential UCLs to Use

99% KM (Chebyshev) UCL	0.0239

2-Methylnaphthalene

General Statistics

Number of Valid Data	88	Number of Detected Data	45
Number of Distinct Detected Data	33	Number of Non-Detect Data	43
Number of Missing Values	18	Percent Non-Detects	48.86%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0019	Minimum Detected	-6.266
Maximum Detected	2.658	Maximum Detected	0.978
Mean of Detected	0.336	Mean of Detected	-2.338
SD of Detected	0.671	SD of Detected	1.44
Minimum Non-Detect	0.0168	Minimum Non-Detect	-4.086
Maximum Non-Detect	0.0747	Maximum Non-Detect	-2.594

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	77
Number treated as Detected	11
Single DL Non-Detect Percentage	87.50%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lognormal Distribution Test with Detected Values Only

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

Lilliefors Test Statistic	0.496	Lilliefors Test Statistic	0.706
5% Lilliefors Critical Value	0.945	5% Lilliefors Critical Value	0.945
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.176	Mean	-3.486
SD	0.505	SD	1.571
95% DL/2 (t) UCL	0.266	95% H-Stat (DL/2) UCL	0.121
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-3.836
		SD in Log Scale	1.903
		Mean in Original Scale	0.174
		SD in Original Scale	0.506
		95% Percentile Bootstrap UCL	0.27
		95% BCA Bootstrap UCL	0.287
Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.489	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.687		
nu star	44.02		
A-D Test Statistic	8.11	**Nonparametric Statistics**	
5% A-D Critical Value	0.813	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.813	Mean	0.173
5% K-S Critical Value	0.139	SD	0.503
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0542
		95% KM (t) UCL	0.263
Assuming Gamma Distribution		95% KM (z) UCL	0.262
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.249
Minimum	1E-09	95% KM (bootstrap t) UCL	0.299
Maximum	2.658	95% KM (BCA) UCL	0.298
Mean	0.323	95% KM (Percentile Bootstrap) UCL	0.279
Median	0.0642	95% KM (Chebyshev) UCL	0.409
SD	0.516	97.5% KM (Chebyshev) UCL	0.512
k star	0.352	99% KM (Chebyshev) UCL	0.713
Theta star	0.916		
Nu star	61.94	Potential UCLs to Use	
AppChi2	44.84	95% KM (Chebyshev) UCL	0.409
95% Gamma Approximate UCL	0.446		
95% Adjusted Gamma UCL	0.448		

Note: DL/2 is not a recommended method.

Acenaphthene

General Statistics

Number of Valid Data	88	Number of Detected Data	65
Number of Distinct Detected Data	59	Number of Non-Detect Data	23
Number of Missing Values	18	Percent Non-Detects	26.14%

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00283	Minimum Detected	-5.868
Maximum Detected	0.252	Maximum Detected	-1.379
Mean of Detected	0.0243	Mean of Detected	-4.836
SD of Detected	0.0526	SD of Detected	1.233
Minimum Non-Detect	0.0169	Minimum Non-Detect	-4.08
Maximum Non-Detect	0.021	Maximum Non-Detect	-3.863

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	76
Number treated as Detected	12
Single DL Non-Detect Percentage	86.36%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.382	Lilliefors Test Statistic	0.237
5% Lilliefors Critical Value	0.11	5% Lilliefors Critical Value	0.11
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0203	Mean	-4.803
SD	0.0456	SD	1.059
95% DL/2 (t) UCL	0.0284	95% H-Stat (DL/2) UCL	0.0221
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-4.913
		SD in Log Scale	1.079
		Mean in Original Scale	0.0196
		SD in Original Scale	0.0458
		95% Percentile Bootstrap UCL	0.0278
		95% BCA Bootstrap UCL	0.0302

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.543	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.0448	
nu star	70.56	
A-D Test Statistic	9.493	Nonparametric Statistics
5% A-D Critical Value	0.811	Kaplan-Meier (KM) Method
K-S Test Statistic	0.811	Mean 0.0193
5% K-S Critical Value	0.116	SD 0.0456
Data not Gamma Distributed at 5% Significance Level		SE of Mean 0.0049
		95% KM (t) UCL 0.0275
Assuming Gamma Distribution		95% KM (z) UCL 0.0274
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL 0.0275
Minimum	0.00283	95% KM (bootstrap t) UCL 0.0322
Maximum	0.252	95% KM (BCA) UCL 0.0284
Mean	0.0242	95% KM (Percentile Bootstrap) UCL 0.0277
Median	0.00731	95% KM (Chebyshev) UCL 0.0407
SD	0.0451	97.5% KM (Chebyshev) UCL 0.05

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

k star	0.71	99% KM (Chebyshev) UCL	0.0681
Theta star	0.0341		
Nu star	125	Potential UCLs to Use	
AppChi2	100.2	95% KM (Chebyshev) UCL	0.0407
95% Gamma Approximate UCL	0.0302		
95% Adjusted Gamma UCL	0.0304		

Note: DL/2 is not a recommended method.

Acenaphthylene

General Statistics

Number of Valid Data	88	Number of Detected Data	78
Number of Distinct Detected Data	72	Number of Non-Detect Data	10
Number of Missing Values	18	Percent Non-Detects	11.36%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0003472	Minimum Detected	-7.966
Maximum Detected	0.0309	Maximum Detected	-3.476
Mean of Detected	0.00292	Mean of Detected	-6.796
SD of Detected	0.00593	SD of Detected	1.187
Minimum Non-Detect	0.0172	Minimum Non-Detect	-4.063
Maximum Non-Detect	0.0192	Maximum Non-Detect	-3.953

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	85
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	3
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	96.59%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.337	Lilliefors Test Statistic	0.163
5% Lilliefors Critical Value	0.1	5% Lilliefors Critical Value	0.1
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00361	Mean	-6.559
SD	0.0059	SD	1.3
95% DL/2 (t) UCL	0.00466	95% H-Stat (DL/2) UCL	0.00614
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-6.804
		SD in Log Scale	1.121
		Mean in Original Scale	0.00271
		SD in Original Scale	0.00561
		95% Percentile Bootstrap UCL	0.0038
		95% BCA Bootstrap UCL	0.00389

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.622	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.0047	

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

nu star	97.01
A-D Test Statistic	7.868
5% A-D Critical Value	0.804
K-S Test Statistic	0.804
5% K-S Critical Value	0.106

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.0003472
Maximum	0.0309
Mean	0.00289
Median	0.0008981
SD	0.00558
k star	0.689
Theta star	0.0042
Nu star	121.3
AppChi2	96.91
95% Gamma Approximate UCL	0.00362
95% Adjusted Gamma UCL	0.00364

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0028
SD	0.00564
SE of Mean	0.0006155
95% KM (t) UCL	0.00382
95% KM (z) UCL	0.00381
95% KM (jackknife) UCL	0.00382
95% KM (bootstrap t) UCL	0.00417
95% KM (BCA) UCL	0.0039
95% KM (Percentile Bootstrap) UCL	0.00381
95% KM (Chebyshev) UCL	0.00548
97.5% KM (Chebyshev) UCL	0.00664
99% KM (Chebyshev) UCL	0.00892

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.00548

Anthracene

General Statistics

Number of Valid Data	88	Number of Detected Data	72
Number of Distinct Detected Data	66	Number of Non-Detect Data	16
Number of Missing Values	18	Percent Non-Detects	18.18%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0011	Minimum Detected	-6.812
Maximum Detected	0.164	Maximum Detected	-1.811
Mean of Detected	0.0149	Mean of Detected	-5.259
SD of Detected	0.0325	SD of Detected	1.19
Minimum Non-Detect	0.017	Minimum Non-Detect	-4.075
Maximum Non-Detect	0.021	Maximum Non-Detect	-3.863

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	79
Number treated as Detected	9
Single DL Non-Detect Percentage	89.77%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.395	Lilliefors Test Statistic	0.184
5% Lilliefors Critical Value	0.104	5% Lilliefors Critical Value	0.104
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution

DL/2 Substitution Method

Assuming Lognormal Distribution

DL/2 Substitution Method

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

Mean	0.0138	Mean	-5.158
SD	0.0295	SD	1.097
95% DL/2 (t) UCL	0.019	95% H-Stat (DL/2) UCL	0.0164
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-5.298
		SD in Log Scale	1.087
		Mean in Original Scale	0.013
		SD in Original Scale	0.0297
		95% Percentile Bootstrap UCL	0.0183
		95% BCA Bootstrap UCL	0.0202
Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.574	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.0259		
nu star	82.66		
A-D Test Statistic	9.491	**Nonparametric Statistics**	
5% A-D Critical Value	0.808	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.808	Mean	0.0129
5% K-S Critical Value	0.11	SD	0.0295
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.00317
		95% KM (t) UCL	0.0182
Assuming Gamma Distribution		95% KM (z) UCL	0.0182
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0182
Minimum	0.0011	95% KM (bootstrap t) UCL	0.021
Maximum	0.164	95% KM (BCA) UCL	0.0191
Mean	0.0149	95% KM (Percentile Bootstrap) UCL	0.0185
Median	0.00467	95% KM (Chebyshev) UCL	0.0268
SD	0.0294	97.5% KM (Chebyshev) UCL	0.0328
k star	0.686	99% KM (Chebyshev) UCL	0.0445
Theta star	0.0217		
Nu star	120.7	Potential UCLs to Use	
AppChi2	96.35	95% KM (Chebyshev) UCL	0.0268
95% Gamma Approximate UCL	0.0186		
95% Adjusted Gamma UCL	0.0187		

Note: DL/2 is not a recommended method.

Benzo(a)anthracene

General Statistics

Number of Valid Data	88	Number of Detected Data	79
Number of Distinct Detected Data	73	Number of Non-Detect Data	9
Number of Missing Values	18	Percent Non-Detects	10.23%
Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	0.0001339	Minimum Detected	-8.918
Maximum Detected	0.0119	Maximum Detected	-4.428
Mean of Detected	0.00117	Mean of Detected	-7.737
SD of Detected	0.00232	SD of Detected	1.212

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

Minimum Non-Detect	0.0172	Minimum Non-Detect	-4.063
Maximum Non-Detect	0.0192	Maximum Non-Detect	-3.953

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	88
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.338
5% Lilliefors Critical Value	0.0997

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.17
5% Lilliefors Critical Value	0.0997

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.00196
SD	0.00323
95% DL/2 (t) UCL	0.00254
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-7.428
SD	1.471
95% H-Stat (DL/2) UCL	0.00386
Log ROS Method	
Mean in Log Scale	-7.737
SD in Log Scale	1.15
Mean in Original Scale	0.00109
SD in Original Scale	0.00221
95% Percentile Bootstrap UCL	0.00148
95% BCA Bootstrap UCL	0.00158

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.609
Theta Star	0.00192
nu star	96.23
A-D Test Statistic	8.147
5% A-D Critical Value	0.806
K-S Test Statistic	0.806
5% K-S Critical Value	0.105

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	7.549E-06
Maximum	0.0119
Mean	0.00114
Median	0.0003359
SD	0.0022
k star	0.639
Theta star	0.00178
Nu star	112.4
AppChi2	88.93
95% Gamma Approximate UCL	0.00144
95% Adjusted Gamma UCL	0.00144

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.00117
SD	0.0023
SE of Mean	0.0002607
95% KM (t) UCL	0.0016
95% KM (z) UCL	0.0016
95% KM (jackknife) UCL	0.0016
95% KM (bootstrap t) UCL	0.00179
95% KM (BCA) UCL	0.00163
95% KM (Percentile Bootstrap) UCL	0.00164
95% KM (Chebyshev) UCL	0.0023
97.5% KM (Chebyshev) UCL	0.0028
99% KM (Chebyshev) UCL	0.00376

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.0023

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

Note: DL/2 is not a recommended method.

Benzo(a)pyrene

General Statistics

Number of Valid Data	88	Number of Detected Data	79
Number of Distinct Detected Data	73	Number of Non-Detect Data	9
Number of Missing Values	18	Percent Non-Detects	10.23%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0001339	Minimum Detected	-8.918
Maximum Detected	0.0119	Maximum Detected	-4.428
Mean of Detected	0.00132	Mean of Detected	-7.677
SD of Detected	0.0026	SD of Detected	1.263
Minimum Non-Detect	0.0172	Minimum Non-Detect	-4.063
Maximum Non-Detect	0.0192	Maximum Non-Detect	-3.953

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	88
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.34	Lilliefors Test Statistic	0.163
5% Lilliefors Critical Value	0.0997	5% Lilliefors Critical Value	0.0997
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0021	Mean	-7.374
SD	0.00339	SD	1.498
95% DL/2 (t) UCL	0.0027	95% H-Stat (DL/2) UCL	0.00427
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-7.677
		SD in Log Scale	1.199
		Mean in Original Scale	0.00123
		SD in Original Scale	0.00247
		95% Percentile Bootstrap UCL	0.00169
		95% BCA Bootstrap UCL	0.0018

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.578	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.00228	
nu star	91.34	
A-D Test Statistic	8.117	**Nonparametric Statistics**
5% A-D Critical Value	0.809	Kaplan-Meier (KM) Method
K-S Test Statistic	0.809	Mean 0.00132
5% K-S Critical Value	0.106	SD 0.00258

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	1E-09
Maximum	0.0119
Mean	0.00128
Median	0.0003464
SD	0.00247
k star	0.558
Theta star	0.0023
Nu star	98.17
AppChi2	76.31
95% Gamma Approximate UCL	0.00165
95% Adjusted Gamma UCL	0.00165

SE of Mean	0.0002925
95% KM (t) UCL	0.0018
95% KM (z) UCL	0.0018
95% KM (jackknife) UCL	0.0018
95% KM (bootstrap t) UCL	0.00202
95% KM (BCA) UCL	0.00181
95% KM (Percentile Bootstrap) UCL	0.00182
95% KM (Chebyshev) UCL	0.00259
97.5% KM (Chebyshev) UCL	0.00314
99% KM (Chebyshev) UCL	0.00423

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.00259

Note: DL/2 is not a recommended method.

Benzo(b)fluoranthene

General Statistics

Number of Valid Data	88
Number of Distinct Detected Data	74
Number of Missing Values	18

Number of Detected Data	80
Number of Non-Detect Data	8
Percent Non-Detects	9.09%

Raw Statistics

Minimum Detected	0.0002133
Maximum Detected	0.0208
Mean of Detected	0.00224
SD of Detected	0.00436
Minimum Non-Detect	0.0172
Maximum Non-Detect	0.0192

Log-transformed Statistics

Minimum Detected	-8.453
Maximum Detected	-3.873
Mean of Detected	-7.178
SD of Detected	1.295
Minimum Non-Detect	-4.063
Maximum Non-Detect	-3.953

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	87
Number treated as Detected	1
Single DL Non-Detect Percentage	98.86%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.341
5% Lilliefors Critical Value	0.0991

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.162
5% Lilliefors Critical Value	0.0991

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method

Mean	0.00285
SD	0.00459
95% DL/2 (t) UCL	0.00367

Maximum Likelihood Estimate(MLE) Method N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method

Mean	-6.954
SD	1.425
95% H-Stat (DL/2) UCL	0.00519

Log ROS Method

Mean in Log Scale	-7.182

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

SD in Log Scale	1.236
Mean in Original Scale	0.0021
SD in Original Scale	0.00418
95% Percentile Bootstrap UCL	0.00284
95% BCA Bootstrap UCL	0.00298

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.564
Theta Star	0.00397
nu star	90.2
A-D Test Statistic	8.185
5% A-D Critical Value	0.811
K-S Test Statistic	0.811
5% K-S Critical Value	0.105

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.0002133
Maximum	0.0208
Mean	0.0022
Median	0.0005517
SD	0.00416
k star	0.607
Theta star	0.00362
Nu star	106.9
AppChi2	84.02
95% Gamma Approximate UCL	0.00279
95% Adjusted Gamma UCL	0.00281

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0022
SD	0.00426
SE of Mean	0.0004708
95% KM (t) UCL	0.00298
95% KM (z) UCL	0.00298
95% KM (jackknife) UCL	0.00298
95% KM (bootstrap t) UCL	0.00318
95% KM (BCA) UCL	0.00303
95% KM (Percentile Bootstrap) UCL	0.00299
95% KM (Chebyshev) UCL	0.00425
97.5% KM (Chebyshev) UCL	0.00514
99% KM (Chebyshev) UCL	0.00689

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.00425

Benzo(e)pyrene

General Statistics

Number of Valid Data	82	Number of Detected Data	82
Number of Distinct Detected Data	76	Number of Non-Detect Data	0
Number of Missing Values	24	Percent Non-Detects	0.00%

Raw Statistics

Minimum Detected	0.00104
Maximum Detected	0.557
Mean of Detected	0.018
SD of Detected	0.0643
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

Log-transformed Statistics

Minimum Detected	-6.867
Maximum Detected	-0.586
Mean of Detected	-5.522
SD of Detected	1.407
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only

Lognormal Distribution Test with Detected Values Only

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

Lilliefors Test Statistic	0.396	Lilliefors Test Statistic	0.173
5% Lilliefors Critical Value	0.0978	5% Lilliefors Critical Value	0.0978
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.018	Mean	-5.522
SD	0.0643	SD	1.407
95% DL/2 (t) UCL	0.0298	95% H-Stat (DL/2) UCL	0.0163
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A
Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.425	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.0422		
nu star	69.69		
A-D Test Statistic	9.83	**Nonparametric Statistics**	
5% A-D Critical Value	0.835	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.835	Mean	0.018
5% K-S Critical Value	0.105	SD	0.0639
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0071
		95% KM (t) UCL	0.0298
Assuming Gamma Distribution		95% KM (z) UCL	0.0296
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0298
Minimum	0.00104	95% KM (bootstrap t) UCL	0.0519
Maximum	0.557	95% KM (BCA) UCL	0.0322
Mean	0.018	95% KM (Percentile Bootstrap) UCL	0.0306
Median	0.00246	95% KM (Chebyshev) UCL	0.0489
SD	0.0643	97.5% KM (Chebyshev) UCL	0.0623
k star	0.425	99% KM (Chebyshev) UCL	0.0886
Theta star	0.0422		
Nu star	69.69	Potential UCLs to Use	
AppChi2	51.47	95% KM (Chebyshev) UCL	0.0489
95% Gamma Approximate UCL	0.0243		
95% Adjusted Gamma UCL	0.0244		

Note: DL/2 is not a recommended method.

Benzo(g,h,i)perylene

General Statistics

Number of Valid Data	88	Number of Detected Data	76
Number of Distinct Detected Data	70	Number of Non-Detect Data	12
Number of Missing Values	18	Percent Non-Detects	13.64%

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00027	Minimum Detected	-8.217
Maximum Detected	0.0972	Maximum Detected	-2.331
Mean of Detected	0.00871	Mean of Detected	-5.758
SD of Detected	0.0188	SD of Detected	1.191
Minimum Non-Detect	0.017	Minimum Non-Detect	-4.075
Maximum Non-Detect	0.0192	Maximum Non-Detect	-3.953

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	80
Number treated as Detected	8
Single DL Non-Detect Percentage	90.91%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.364	Lilliefors Test Statistic	0.173
5% Lilliefors Critical Value	0.102	5% Lilliefors Critical Value	0.102
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00873	Mean	-5.617
SD	0.0175	SD	1.163
95% DL/2 (t) UCL	0.0118	95% H-Stat (DL/2) UCL	0.0119
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-5.781
		SD in Log Scale	1.112
		Mean in Original Scale	0.00789
		SD in Original Scale	0.0176
		95% Percentile Bootstrap UCL	0.0112
		95% BCA Bootstrap UCL	0.0119

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.593	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.0147	
nu star	90.11	
A-D Test Statistic	8.869	Nonparametric Statistics
5% A-D Critical Value	0.807	Kaplan-Meier (KM) Method
K-S Test Statistic	0.807	Mean 0.00793
5% K-S Critical Value	0.108	SD 0.0175
Data not Gamma Distributed at 5% Significance Level		SE of Mean 0.00188
		95% KM (t) UCL 0.0111
Assuming Gamma Distribution		95% KM (z) UCL 0.011
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL 0.0111
Minimum	0.00027	95% KM (bootstrap t) UCL 0.0126
Maximum	0.0972	95% KM (BCA) UCL 0.0109
Mean	0.00867	95% KM (Percentile Bootstrap) UCL 0.011
Median	0.00274	95% KM (Chebyshev) UCL 0.0161
SD	0.0175	97.5% KM (Chebyshev) UCL 0.0197

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

k star	0.675	99% KM (Chebyshev) UCL	0.0267
Theta star	0.0129		
Nu star	118.8	Potential UCLs to Use	
AppChi2	94.64	95% KM (Chebyshev) UCL	0.0161
95% Gamma Approximate UCL	0.0109		
95% Adjusted Gamma UCL	0.0109		

Note: DL/2 is not a recommended method.

Benzo(k)fluoranthene

General Statistics

Number of Valid Data	88	Number of Detected Data	80
Number of Distinct Detected Data	74	Number of Non-Detect Data	8
Number of Missing Values	18	Percent Non-Detects	9.09%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0001042	Minimum Detected	-9.17
Maximum Detected	0.00928	Maximum Detected	-4.68
Mean of Detected	0.0009961	Mean of Detected	-7.926
SD of Detected	0.00192	SD of Detected	1.253
Minimum Non-Detect	0.0172	Minimum Non-Detect	-4.063
Maximum Non-Detect	0.0192	Maximum Non-Detect	-3.953

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	88
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.337	Lilliefors Test Statistic	0.168
5% Lilliefors Critical Value	0.0991	5% Lilliefors Critical Value	0.0991
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00172	Mean	-7.634
SD	0.00295	SD	1.513
95% DL/2 (t) UCL	0.00225	95% H-Stat (DL/2) UCL	0.00337
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-7.926
		SD in Log Scale	1.194
		Mean in Original Scale	0.0009384
		SD in Original Scale	0.00183
		95% Percentile Bootstrap UCL	0.00129
		95% BCA Bootstrap UCL	0.00136

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.593	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.00168	

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

nu star	94.94

A-D Test Statistic	7.903
5% A-D Critical Value	0.808
K-S Test Statistic	0.808
5% K-S Critical Value	0.105

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.0001042
Maximum	0.00928
Mean	0.0009705
Median	0.0002694
SD	0.00183
k star	0.643
Theta star	0.00151
Nu star	113.2
AppChi2	89.63
95% Gamma Approximate UCL	0.00123
95% Adjusted Gamma UCL	0.00123

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0009961
SD	0.0019
SE of Mean	0.0002142
95% KM (t) UCL	0.00135
95% KM (z) UCL	0.00135
95% KM (jackknife) UCL	0.00135
95% KM (bootstrap t) UCL	0.0015
95% KM (BCA) UCL	0.0014
95% KM (Percentile Bootstrap) UCL	0.00138
95% KM (Chebyshev) UCL	0.00193
97.5% KM (Chebyshev) UCL	0.00233
99% KM (Chebyshev) UCL	0.00313

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.00193

bis(2-Ethylhexyl)phthalate

General Statistics

Number of Valid Data	45	Number of Detected Data	14
Number of Distinct Detected Data	14	Number of Non-Detect Data	31
Number of Missing Values	61	Percent Non-Detects	68.89%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00584	Minimum Detected	-5.143
Maximum Detected	0.1	Maximum Detected	-2.303
Mean of Detected	0.0291	Mean of Detected	-3.843
SD of Detected	0.0263	SD of Detected	0.805
Minimum Non-Detect	0.0173	Minimum Non-Detect	-4.057
Maximum Non-Detect	0.0747	Maximum Non-Detect	-2.594

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	44
Number treated as Detected	1
Single DL Non-Detect Percentage	97.78%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.772	Shapiro Wilk Test Statistic	0.974
5% Shapiro Wilk Critical Value	0.874	5% Shapiro Wilk Critical Value	0.874
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution	Assuming Lognormal Distribution
DL/2 Substitution Method	DL/2 Substitution Method

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

Mean	0.0182	Mean	-4.234
SD	0.017	SD	0.611
95% DL/2 (t) UCL	0.0225	95% H-Stat (DL/2) UCL	0.023
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-4.367
		SD in Log Scale	0.589
		Mean in Original Scale	0.0161
		SD in Original Scale	0.0169
		95% Percentile Bootstrap UCL	0.0205
		95% BCA Bootstrap UCL	0.0223

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	1.441	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	0.0202		
nu star	40.36		
A-D Test Statistic	0.358	**Nonparametric Statistics**	
5% A-D Critical Value	0.748	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.748	Mean	0.0169
5% K-S Critical Value	0.232	SD	0.017
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.00292
		95% KM (t) UCL	0.0218
Assuming Gamma Distribution		95% KM (z) UCL	0.0217
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0219
Minimum	0.00584	95% KM (bootstrap t) UCL	0.0237
Maximum	0.1	95% KM (BCA) UCL	0.0223
Mean	0.0302	95% KM (Percentile Bootstrap) UCL	0.0221
Median	0.0295	95% KM (Chebyshev) UCL	0.0296
SD	0.0146	97.5% KM (Chebyshev) UCL	0.0351
k star	4.813	99% KM (Chebyshev) UCL	0.0459
Theta star	0.00628		
Nu star	433.2	Potential UCLs to Use	
AppChi2	385.9	95% KM (t) UCL	0.0218
95% Gamma Approximate UCL	0.0339		
95% Adjusted Gamma UCL	0.0341		

Note: DL/2 is not a recommended method.

Butyl benzyl phthalate

General Statistics

Number of Valid Data	45	Number of Detected Data	4
Number of Distinct Detected Data	4	Number of Non-Detect Data	41
Number of Missing Values	61	Percent Non-Detects	91.11%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	0.00065	Minimum Detected	-7.339
Maximum Detected	0.0202	Maximum Detected	-3.902
Mean of Detected	0.0126	Mean of Detected	-4.949
SD of Detected	0.00929	SD of Detected	1.628

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

Minimum Non-Detect	0.0168	Minimum Non-Detect	-4.086
Maximum Non-Detect	0.0747	Maximum Non-Detect	-2.594

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	45
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: There are only 4 Distinct Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.88
5% Shapiro Wilk Critical Value	0.748

Data appear Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.773
5% Shapiro Wilk Critical Value	0.748

Data appear Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.00992
SD	0.00497
95% DL/2 (t) UCL	0.0112
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-4.704
SD	0.484
95% H-Stat (DL/2) UCL	0.0128
Log ROS Method	
Mean in Log Scale	-6.035
SD in Log Scale	0.71
Mean in Original Scale	0.0033
SD in Original Scale	0.00395
95% Percentile Bootstrap UCL	0.00441
95% BCA Bootstrap UCL	0.00462

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.418
Theta Star	0.0301
nu star	3.345
A-D Test Statistic	0.533
5% A-D Critical Value	0.667
K-S Test Statistic	0.667
5% K-S Critical Value	0.402

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.00065
Maximum	0.0202
Mean	0.0126
Median	0.012

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.00592
SD	0.00545
SE of Mean	0.00359
95% KM (t) UCL	0.012
95% KM (z) UCL	0.0118
95% KM (jackknife) UCL	0.0162
95% KM (bootstrap t) UCL	0.0267
95% KM (BCA) UCL	0.0202
95% KM (Percentile Bootstrap) UCL	0.0197
95% KM (Chebyshev) UCL	0.0216

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

SD	0.00335	97.5% KM (Chebyshev) UCL	0.0284
k star	7.165	99% KM (Chebyshev) UCL	0.0417
Theta star	0.00175		
Nu star	644.8	Potential UCLs to Use	
AppChi2	586.9	95% KM (t) UCL	0.012
95% Gamma Approximate UCL	0.0138	95% KM (Percentile Bootstrap) UCL	0.0197
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

Chrysene

General Statistics

Number of Valid Data	88	Number of Detected Data	79
Number of Distinct Detected Data	73	Number of Non-Detect Data	9
Number of Missing Values	18	Percent Non-Detects	10.23%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0002926	Minimum Detected	-8.137
Maximum Detected	0.0261	Maximum Detected	-3.647
Mean of Detected	0.00256	Mean of Detected	-6.95
SD of Detected	0.00509	SD of Detected	1.213
Minimum Non-Detect	0.0172	Minimum Non-Detect	-4.063
Maximum Non-Detect	0.0192	Maximum Non-Detect	-3.953

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	85
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	3
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	96.59%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.346	Lilliefors Test Statistic	0.164
5% Lilliefors Critical Value	0.0997	5% Lilliefors Critical Value	0.0997
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00322	Mean	-6.721
SD	0.0052	SD	1.337
95% DL/2 (t) UCL	0.00415	95% H-Stat (DL/2) UCL	0.00547
Maximum Likelihood Estimate(MLE) Method		Log ROS Method	
Mean	0.00166	Mean in Log Scale	-6.957
SD	0.00965	SD in Log Scale	1.153
95% MLE (t) UCL	0.00337	Mean in Original Scale	0.0024
95% MLE (Tiku) UCL	0.0179	SD in Original Scale	0.00484
		95% Percentile Bootstrap UCL	0.00332
		95% BCA Bootstrap UCL	0.00347

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.609	Data do not follow a Discernable Distribution (0.05)

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

Theta Star	0.00421
nu star	96.25
A-D Test Statistic	8.005
5% A-D Critical Value	0.806
K-S Test Statistic	0.806
5% K-S Critical Value	0.105

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.0002926
Maximum	0.0261
Mean	0.00253
Median	0.000757
SD	0.00482
k star	0.665
Theta star	0.0038
Nu star	117.1
AppChi2	93.12
95% Gamma Approximate UCL	0.00318
95% Adjusted Gamma UCL	0.0032

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.00248
SD	0.00489
SE of Mean	0.0005353
95% KM (t) UCL	0.00337
95% KM (z) UCL	0.00336
95% KM (jackknife) UCL	0.00337
95% KM (bootstrap t) UCL	0.00368
95% KM (BCA) UCL	0.0034
95% KM (Percentile Bootstrap) UCL	0.0034
95% KM (Chebyshev) UCL	0.00481
97.5% KM (Chebyshev) UCL	0.00582
99% KM (Chebyshev) UCL	0.00781

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.00481

Dibenz(a,h)anthracene

General Statistics

Number of Valid Data	88	Number of Detected Data	81
Number of Distinct Detected Data	75	Number of Non-Detect Data	7
Number of Missing Values	18	Percent Non-Detects	7.95%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	5.456E-05	Minimum Detected	-9.816
Maximum Detected	0.00629	Maximum Detected	-5.068
Mean of Detected	0.0005919	Mean of Detected	-8.532
SD of Detected	0.00119	SD of Detected	1.303
Minimum Non-Detect	0.0172	Minimum Non-Detect	-4.063
Maximum Non-Detect	0.0192	Maximum Non-Detect	-3.953

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	88
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		**Lognormal Distribution Test with Detected Values Only**	
Lilliefors Test Statistic	0.347	Lilliefors Test Statistic	0.169
5% Lilliefors Critical Value	0.0984	5% Lilliefors Critical Value	0.0984
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution **Assuming Lognormal Distribution**

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00126	Mean	-8.229
SD	0.00254	SD	1.624
95% DL/2 (t) UCL	0.00171	95% H-Stat (DL/2) UCL	0.00232
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-8.532
		SD in Log Scale	1.249
		Mean in Original Scale	0.0005605
		SD in Original Scale	0.00114
		95% Percentile Bootstrap UCL	0.0007703
		95% BCA Bootstrap UCL	0.000818
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.554	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.00107		
nu star	89.71		
A-D Test Statistic	8.305	Nonparametric Statistics	
5% A-D Critical Value	0.812	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.812	Mean	0.0005919
5% K-S Critical Value	0.104	SD	0.00118
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0001318
		95% KM (t) UCL	0.000811
Assuming Gamma Distribution		95% KM (z) UCL	0.0008087
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0008111
Minimum	5.456E-05	95% KM (bootstrap t) UCL	0.0008832
Maximum	0.00629	95% KM (BCA) UCL	0.0008245
Mean	0.000576	95% KM (Percentile Bootstrap) UCL	0.0008131
Median	0.0001411	95% KM (Chebyshev) UCL	0.00117
SD	0.00114	97.5% KM (Chebyshev) UCL	0.00141
k star	0.593	99% KM (Chebyshev) UCL	0.0019
Theta star	0.0009714		
Nu star	104.3	Potential UCLs to Use	
AppChi2	81.78	95% KM (Chebyshev) UCL	0.00117
95% Gamma Approximate UCL	0.0007349		
95% Adjusted Gamma UCL	0.0007379		

Note: DL/2 is not a recommended method.

Di-n-butylphthalate

General Statistics

Number of Valid Data	45	Number of Detected Data	7
Number of Distinct Detected Data	7	Number of Non-Detect Data	38
Number of Missing Values	61	Percent Non-Detects	84.44%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0011	Minimum Detected	-6.812
Maximum Detected	0.014	Maximum Detected	-4.269
Mean of Detected	0.00756	Mean of Detected	-5.08

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

SD of Detected	0.00388	SD of Detected	0.811
Minimum Non-Detect	0.0169	Minimum Non-Detect	-4.08
Maximum Non-Detect	0.0747	Maximum Non-Detect	-2.594

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	45
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: There are only 7 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.938
5% Shapiro Wilk Critical Value	0.803

Data appear Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.763
5% Shapiro Wilk Critical Value	0.803

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.00964
SD	0.0047
95% DL/2 (t) UCL	0.0108
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-4.719
SD	0.413
95% H-Stat (DL/2) UCL	0.0121
Log ROS Method	
Mean in Log Scale	-5.08
SD in Log Scale	0.458
Mean in Original Scale	0.00681
SD in Original Scale	0.00279
95% Percentile Bootstrap UCL	0.00747
95% BCA Bootstrap UCL	0.00757

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	1.647
Theta Star	0.00459
nu star	23.06
A-D Test Statistic	0.642
5% A-D Critical Value	0.713
K-S Test Statistic	0.713
5% K-S Critical Value	0.314

Data follow Appr. Gamma Distribution at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.0011
Maximum	0.014
Mean	0.00774

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.00756
SD	0.00359
SE of Mean	0.00147
95% KM (t) UCL	0.01
95% KM (z) UCL	0.00998
95% KM (jackknife) UCL	0.0102
95% KM (bootstrap t) UCL	0.0106
95% KM (BCA) UCL	0.00999
95% KM (Percentile Bootstrap) UCL	0.00988

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

Median	0.00789	95% KM (Chebyshev) UCL	0.014
SD	0.00239	97.5% KM (Chebyshev) UCL	0.0167
k star	7.293	99% KM (Chebyshev) UCL	0.0222
Theta star	0.00106		
Nu star	656.4	**Potential UCLs to Use**	
AppChi2	598	95% KM (t) UCL	0.01
95% Gamma Approximate UCL	0.00849	95% KM (Percentile Bootstrap) UCL	0.00988
95% Adjusted Gamma UCL	0.00852		

Note: DL/2 is not a recommended method.

Fluoranthene

General Statistics

Number of Valid Data	88	Number of Detected Data	80
Number of Distinct Detected Data	73	Number of Non-Detect Data	8
Number of Missing Values	18	Percent Non-Detects	9.09%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00025	Minimum Detected	-8.294
Maximum Detected	0.0332	Maximum Detected	-3.407
Mean of Detected	0.00337	Mean of Detected	-6.677
SD of Detected	0.00649	SD of Detected	1.241
Minimum Non-Detect	0.0172	Minimum Non-Detect	-4.063
Maximum Non-Detect	0.0192	Maximum Non-Detect	-3.953

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	84
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	4
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	95.45%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.323	Lilliefors Test Statistic	0.161
5% Lilliefors Critical Value	0.0991	5% Lilliefors Critical Value	0.0991
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00389	Mean	-6.497
SD	0.0064	SD	1.313
95% DL/2 (t) UCL	0.00502	95% H-Stat (DL/2) UCL	0.0063
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-6.685
		SD in Log Scale	1.186
		Mean in Original Scale	0.00317
		SD in Original Scale	0.00621
		95% Percentile Bootstrap UCL	0.00432
		95% BCA Bootstrap UCL	0.00464

Gamma Distribution Test with Detected Values Only	Data Distribution Test with Detected Values Only

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

k star (bias corrected)	0.609	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.00554	
nu star	97.45	

A-D Test Statistic	7.279
5% A-D Critical Value	0.806
K-S Test Statistic	0.806
5% K-S Critical Value	0.105
Data not Gamma Distributed at 5% Significance Level	

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.00025
Maximum	0.0332
Mean	0.00333
Median	0.0009623
SD	0.00619
k star	0.66
Theta star	0.00504
Nu star	116.2
AppChi2	92.3
95% Gamma Approximate UCL	0.00419
95% Adjusted Gamma UCL	0.00421

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.00325
SD	0.00623
SE of Mean	0.000677
95% KM (t) UCL	0.00438
95% KM (z) UCL	0.00436
95% KM (jackknife) UCL	0.00438
95% KM (bootstrap t) UCL	0.0047
95% KM (BCA) UCL	0.0044
95% KM (Percentile Bootstrap) UCL	0.00446
95% KM (Chebyshev) UCL	0.0062
97.5% KM (Chebyshev) UCL	0.00748
99% KM (Chebyshev) UCL	0.00999

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.0062

Fluorene

General Statistics

Number of Valid Data	88	Number of Detected Data	65
Number of Distinct Detected Data	59	Number of Non-Detect Data	23
Number of Missing Values	18	Percent Non-Detects	26.14%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00283	Minimum Detected	-5.868
Maximum Detected	0.252	Maximum Detected	-1.379
Mean of Detected	0.0243	Mean of Detected	-4.836
SD of Detected	0.0526	SD of Detected	1.233
Minimum Non-Detect	0.0169	Minimum Non-Detect	-4.08
Maximum Non-Detect	0.021	Maximum Non-Detect	-3.863

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	76
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	12
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	86.36%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.382	Lilliefors Test Statistic	0.237
5% Lilliefors Critical Value	0.11	5% Lilliefors Critical Value	0.11
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0203
SD	0.0456
95% DL/2 (t) UCL	0.0284
Maximum Likelihood Estimate(MLE) Method	N/A

MLE yields a negative mean

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-4.803
SD	1.059
95% H-Stat (DL/2) UCL	0.0221
Log ROS Method	
Mean in Log Scale	-4.913
SD in Log Scale	1.079
Mean in Original Scale	0.0196
SD in Original Scale	0.0458
95% Percentile Bootstrap UCL	0.0286
95% BCA Bootstrap UCL	0.0305

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.543
Theta Star	0.0448
nu star	70.56
A-D Test Statistic	9.493
5% A-D Critical Value	0.811
K-S Test Statistic	0.811
5% K-S Critical Value	0.116

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.00283
Maximum	0.252
Mean	0.0242
Median	0.00731
SD	0.0451
k star	0.71
Theta star	0.0341
Nu star	125
AppChi2	100.2
95% Gamma Approximate UCL	0.0302
95% Adjusted Gamma UCL	0.0304

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0193
SD	0.0456
SE of Mean	0.0049
95% KM (t) UCL	0.0275
95% KM (z) UCL	0.0274
95% KM (jackknife) UCL	0.0275
95% KM (bootstrap t) UCL	0.0315
95% KM (BCA) UCL	0.0283
95% KM (Percentile Bootstrap) UCL	0.0281
95% KM (Chebyshev) UCL	0.0407
97.5% KM (Chebyshev) UCL	0.05
99% KM (Chebyshev) UCL	0.0681

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.0407

Indeno(1,2,3-cd)pyrene

General Statistics

Number of Valid Data	88	Number of Detected Data	80
Number of Distinct Detected Data	74	Number of Non-Detect Data	8
Number of Missing Values	18	Percent Non-Detects	9.09%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.000119	Minimum Detected	-9.036
Maximum Detected	0.0106	Maximum Detected	-4.546

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

Mean of Detected	0.00114	Mean of Detected	-7.794
SD of Detected	0.00219	SD of Detected	1.252
Minimum Non-Detect	0.0172	Minimum Non-Detect	-4.063
Maximum Non-Detect	0.0192	Maximum Non-Detect	-3.953

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	88
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.338
5% Lilliefors Critical Value	0.0991

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.167
5% Lilliefors Critical Value	0.0991

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.00185
SD	0.00309
95% DL/2 (t) UCL	0.0024
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-7.514
SD	1.489
95% H-Stat (DL/2) UCL	0.00358
Log ROS Method	
Mean in Log Scale	-7.794
SD in Log Scale	1.193
Mean in Original Scale	0.00107
SD in Original Scale	0.0021
95% Percentile Bootstrap UCL	0.00146
95% BCA Bootstrap UCL	0.00151

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.593
Theta Star	0.00192
nu star	94.93
A-D Test Statistic	7.925
5% A-D Critical Value	0.808
K-S Test Statistic	0.808
5% K-S Critical Value	0.105

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.000119
Maximum	0.0106
Mean	0.00111
Median	0.0003079
SD	0.00209
k star	0.643
Theta star	0.00172
Nu star	113.2
AppChi2	89.62

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.00114
SD	0.00218
SE of Mean	0.0002448
95% KM (t) UCL	0.00154
95% KM (z) UCL	0.00154
95% KM (jackknife) UCL	0.00154
95% KM (bootstrap t) UCL	0.00171
95% KM (BCA) UCL	0.00157
95% KM (Percentile Bootstrap) UCL	0.00155
95% KM (Chebyshev) UCL	0.0022
97.5% KM (Chebyshev) UCL	0.00267
99% KM (Chebyshev) UCL	0.00357

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.0022

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

95% Gamma Approximate UCL	0.0014
95% Adjusted Gamma UCL	0.0014

Note: DL/2 is not a recommended method.

Naphthalene

General Statistics

Number of Valid Data	88	Number of Detected Data	48
Number of Distinct Detected Data	37	Number of Non-Detect Data	40
Number of Missing Values	18	Percent Non-Detects	45.45%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00038	Minimum Detected	-7.875
Maximum Detected	92.5	Maximum Detected	4.527
Mean of Detected	2.017	Mean of Detected	-3.637
SD of Detected	13.34	SD of Detected	2.017
Minimum Non-Detect	0.000954	Minimum Non-Detect	-6.955
Maximum Non-Detect	0.0195	Maximum Non-Detect	-3.937

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	76
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	12
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	86.36%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.153	Lilliefors Test Statistic	0.771
5% Lilliefors Critical Value	0.947	5% Lilliefors Critical Value	0.947
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.103	Mean	-4.393
SD	9.856	SD	1.865
95% DL/2 (t) UCL	2.85	95% H-Stat (DL/2) UCL	0.0985
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-4.414
		SD in Log Scale	1.878
		Mean in Original Scale	1.104
		SD in Original Scale	9.856
		95% Percentile Bootstrap UCL	3.202
		95% BCA Bootstrap UCL	4.274

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.176	Data do not follow a Discernable Distribution (0.05)
Theta Star	11.43	
nu star	16.94	
A-D Test Statistic	11.92	Nonparametric Statistics
5% A-D Critical Value	0.924	Kaplan-Meier (KM) Method

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

K-S Test Statistic	0.924	Mean	1.104
5% K-S Critical Value	0.143	SD	9.8
Data not Gamma Distributed at 5% Significance Level		SE of Mean	1.056
		95% KM (t) UCL	2.859
Assuming Gamma Distribution		95% KM (z) UCL	2.84
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	2.85
Minimum	0.00038	95% KM (bootstrap t) UCL	106.1
Maximum	92.5	95% KM (BCA) UCL	3.209
Mean	2.126	95% KM (Percentile Bootstrap) UCL	3.208
Median	0.588	95% KM (Chebyshev) UCL	5.705
SD	9.806	97.5% KM (Chebyshev) UCL	7.696
k star	0.29	99% KM (Chebyshev) UCL	11.61
Theta star	7.338		
Nu star	51	**Potential UCLs to Use**	
AppChi2	35.6	97.5% KM (Chebyshev) UCL	7.696
95% Gamma Approximate UCL	3.046		
95% Adjusted Gamma UCL	3.064		

Note: DL/2 is not a recommended method.

Perylene

General Statistics

Number of Valid Data	82	Number of Detected Data	82
Number of Distinct Detected Data	76	Number of Non-Detect Data	0
Number of Missing Values	24	Percent Non-Detects	0.00%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	0.0005952	Minimum Detected	-7.427
Maximum Detected	0.318	Maximum Detected	-1.145
Mean of Detected	0.0103	Mean of Detected	-6.082
SD of Detected	0.0367	SD of Detected	1.407
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		**Lognormal Distribution Test with Detected Values Only**	
Lilliefors Test Statistic	0.396	Lilliefors Test Statistic	0.173
5% Lilliefors Critical Value	0.0978	5% Lilliefors Critical Value	0.0978
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0103	Mean	-6.082
SD	0.0367	SD	1.407
95% DL/2 (t) UCL	0.017	95% H-Stat (DL/2) UCL	0.00931
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.425
Theta Star	0.0241
nu star	69.69
A-D Test Statistic	9.83
5% A-D Critical Value	0.835
K-S Test Statistic	0.835
5% K-S Critical Value	0.105

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.0005952
Maximum	0.318
Mean	0.0103
Median	0.00141
SD	0.0367
k star	0.425
Theta star	0.0241
Nu star	69.69
AppChi2	51.47
95% Gamma Approximate UCL	0.0139
95% Adjusted Gamma UCL	0.014

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0103
SD	0.0365
SE of Mean	0.00406
95% KM (t) UCL	0.017
95% KM (z) UCL	0.0169
95% KM (jackknife) UCL	0.017
95% KM (bootstrap t) UCL	0.0305
95% KM (BCA) UCL	0.0183
95% KM (Percentile Bootstrap) UCL	0.0181
95% KM (Chebyshev) UCL	0.0279
97.5% KM (Chebyshev) UCL	0.0356
99% KM (Chebyshev) UCL	0.0506

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.0279

Phenanthrene

General Statistics

Number of Valid Data	88	Number of Detected Data	54
Number of Distinct Detected Data	48	Number of Non-Detect Data	34
Number of Missing Values	18	Percent Non-Detects	38.64%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0012	Minimum Detected	-6.725
Maximum Detected	0.663	Maximum Detected	-0.411
Mean of Detected	0.0736	Mean of Detected	-3.866
SD of Detected	0.15	SD of Detected	1.424
Minimum Non-Detect	0.0168	Minimum Non-Detect	-4.086
Maximum Non-Detect	0.021	Maximum Non-Detect	-3.863

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	70
Number treated as Detected	18
Single DL Non-Detect Percentage	79.55%

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.36
5% Lilliefors Critical Value	0.121

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0486
SD	0.121
95% DL/2 (t) UCL	0.0701
Maximum Likelihood Estimate(MLE) Method	N/A

MLE yields a negative mean

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.197
5% Lilliefors Critical Value	0.121

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-4.195
SD	1.187
95% H-Stat (DL/2) UCL	0.0396
Log ROS Method	
Mean in Log Scale	-4.158
SD in Log Scale	1.201
Mean in Original Scale	0.0493
SD in Original Scale	0.121
95% Percentile Bootstrap UCL	0.0724
95% BCA Bootstrap UCL	0.0784

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.489
Theta Star	0.15
nu star	52.81
A-D Test Statistic	6.311
5% A-D Critical Value	0.815
K-S Test Statistic	0.815
5% K-S Critical Value	0.128

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.0012
Maximum	0.663
Mean	0.0734
Median	0.0664
SD	0.117
k star	0.754
Theta star	0.0973
Nu star	132.7
AppChi2	107.1
95% Gamma Approximate UCL	0.091
95% Adjusted Gamma UCL	0.0913

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0486
SD	0.121
SE of Mean	0.013
95% KM (t) UCL	0.0702
95% KM (z) UCL	0.07
95% KM (jackknife) UCL	0.0701
95% KM (bootstrap t) UCL	0.0823
95% KM (BCA) UCL	0.0713
95% KM (Percentile Bootstrap) UCL	0.0705
95% KM (Chebyshev) UCL	0.105
97.5% KM (Chebyshev) UCL	0.13
99% KM (Chebyshev) UCL	0.178

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.105

Pyrene

General Statistics

Number of Valid Data	88	Number of Detected Data	79

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

Number of Distinct Detected Data	73	Number of Non-Detect Data	9
Number of Missing Values	18	Percent Non-Detects	10.23%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0006944	Minimum Detected	-7.272
Maximum Detected	0.0619	Maximum Detected	-2.783
Mean of Detected	0.00589	Mean of Detected	-6.081
SD of Detected	0.0118	SD of Detected	1.187
Minimum Non-Detect	0.017	Minimum Non-Detect	-4.075
Maximum Non-Detect	0.0192	Maximum Non-Detect	-3.953

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	81
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	7
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	92.05%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.334	Lilliefors Test Statistic	0.158
5% Lilliefors Critical Value	0.0997	5% Lilliefors Critical Value	0.0997
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00621	Mean	-5.941
SD	0.0112	SD	1.2
95% DL/2 (t) UCL	0.0082	95% H-Stat (DL/2) UCL	0.00891
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-6.096
		SD in Log Scale	1.127
		Mean in Original Scale	0.0055
		SD in Original Scale	0.0112
		95% Percentile Bootstrap UCL	0.00753
		95% BCA Bootstrap UCL	0.00809

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.629	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.00936		
nu star	99.44		
A-D Test Statistic	7.57	**Nonparametric Statistics**	
5% A-D Critical Value	0.804	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.804	Mean	0.00556
5% K-S Critical Value	0.105	SD	0.0112
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0012
		95% KM (t) UCL	0.00756
Assuming Gamma Distribution		95% KM (z) UCL	0.00754
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.00756
Minimum	0.0006944	95% KM (bootstrap t) UCL	0.00844
Maximum	0.0619	95% KM (BCA) UCL	0.0079
Mean	0.00587	95% KM (Percentile Bootstrap) UCL	0.00771

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

Median	0.00184	95% KM (Chebyshev) UCL	0.0108
SD	0.0112	97.5% KM (Chebyshev) UCL	0.0131
k star	0.693	99% KM (Chebyshev) UCL	0.0175
Theta star	0.00848		
Nu star	121.9	Potential UCLs to Use	
AppChi2	97.41	95% KM (Chebyshev) UCL	0.0108
95% Gamma Approximate UCL	0.00735		
95% Adjusted Gamma UCL	0.00737		

Note: DL/2 is not a recommended method.

C08-C11(Gasoline Range)

General Statistics

Number of Valid Data	82	Number of Detected Data	6
Number of Distinct Detected Data	5	Number of Non-Detect Data	76
Number of Missing Values	24	Percent Non-Detects	92.68%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.33	Minimum Detected	0.285
Maximum Detected	1410	Maximum Detected	7.251
Mean of Detected	236.9	Mean of Detected	1.779
SD of Detected	574.7	SD of Detected	2.725
Minimum Non-Detect	3.37	Minimum Non-Detect	1.215
Maximum Non-Detect	193	Maximum Non-Detect	5.263

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	81
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	1
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	98.78%

Warning: There are only 6 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.498	Lilliefors Test Statistic	0.641
5% Lilliefors Critical Value	0.788	5% Lilliefors Critical Value	0.788
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	27.12	Mean	1.277
SD	156	SD	1.378
95% DL/2 (t) UCL	55.79	95% H-Stat (DL/2) UCL	13.74
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	0.644

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

SD in Log Scale	0.935
Mean in Original Scale	19.23
SD in Original Scale	155.5
95% Percentile Bootstrap UCL	53.52
95% BCA Bootstrap UCL	70.95

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.211
Theta Star	1123
nu star	2.531
A-D Test Statistic	1.402
5% A-D Critical Value	0.803
K-S Test Statistic	0.803
5% K-S Critical Value	0.364

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	1.33
Maximum	1410
Mean	213.9
Median	191.5
SD	153.1
k star	1.778
Theta star	120.4
Nu star	291.5
AppChi2	253
95% Gamma Approximate UCL	246.5
95% Adjusted Gamma UCL	247.2

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	18.86
SD	154.6
SE of Mean	18.7
95% KM (t) UCL	49.98
95% KM (z) UCL	49.62
95% KM (jackknife) UCL	47.44
95% KM (bootstrap t) UCL	4189
95% KM (BCA) UCL	53.36
95% KM (Percentile Bootstrap) UCL	53.24
95% KM (Chebyshev) UCL	100.4
97.5% KM (Chebyshev) UCL	135.6
99% KM (Chebyshev) UCL	204.9

Potential UCLs to Use

97.5% KM (Chebyshev) UCL	135.6

C11-C14(Kerosene Range)

General Statistics

Number of Valid Data	82	Number of Detected Data	5
Number of Distinct Detected Data	5	Number of Non-Detect Data	77
Number of Missing Values	24	Percent Non-Detects	93.90%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.19	Minimum Detected	0.174
Maximum Detected	2460	Maximum Detected	7.808
Mean of Detected	494.6	Mean of Detected	2.275
SD of Detected	1099	SD of Detected	3.17
Minimum Non-Detect	3.37	Minimum Non-Detect	1.215
Maximum Non-Detect	193	Maximum Non-Detect	5.263

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	81
Number treated as Detected	1
Single DL Non-Detect Percentage	98.78%

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

Warning: There are only 5 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.554
5% Lilliefors Critical Value	0.762

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	39.96
SD	271.4
95% DL/2 (t) UCL	89.82
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.73
5% Lilliefors Critical Value	0.762

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	1.29
SD	1.41
95% H-Stat (DL/2) UCL	14.65
Log ROS Method	
Mean in Log Scale	0.647
SD in Log Scale	1.056
Mean in Original Scale	32.19
SD in Original Scale	271.4
95% Percentile Bootstrap UCL	92.07
95% BCA Bootstrap UCL	122.3

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.209
Theta Star	2367
nu star	2.089
A-D Test Statistic	1.003
5% A-D Critical Value	0.781
K-S Test Statistic	0.781
5% K-S Critical Value	0.39

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	1.19
Maximum	2460
Mean	432.4
Median	345
SD	328.9
k star	1.594
Theta star	271.2
Nu star	261.5
AppChi2	225
95% Gamma Approximate UCL	502.4

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	31.78
SD	269.8
SE of Mean	33.31
95% KM (t) UCL	87.21
95% KM (z) UCL	86.58
95% KM (jackknife) UCL	81.66
95% KM (bootstrap t) UCL	6812
95% KM (BCA) UCL	122.1
95% KM (Percentile Bootstrap) UCL	91.99
95% KM (Chebyshev) UCL	177
97.5% KM (Chebyshev) UCL	239.8
99% KM (Chebyshev) UCL	363.2

Potential UCLs to Use

97.5% KM (Chebyshev) UCL	239.8

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

95% Adjusted Gamma UCL	503.7

Note: DL/2 is not a recommended method.

C14-C20(Diesel Range)

General Statistics

Number of Valid Data	82	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	80
Number of Missing Values	24	Percent Non-Detects	97.56%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	2.04	Minimum Detected	0.713
Maximum Detected	5.7	Maximum Detected	1.74
Mean of Detected	3.87	Mean of Detected	1.227
SD of Detected	2.588	SD of Detected	0.727
Minimum Non-Detect	3.37	Minimum Non-Detect	1.215
Maximum Non-Detect	193	Maximum Non-Detect	5.263

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	82
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	1	Lilliefors Test Statistic	1
5% Lilliefors Critical Value	N/A	5% Lilliefors Critical Value	N/A
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	11.11	Mean	1.252
SD	23.18	SD	1.257
95% DL/2 (t) UCL	15.36	95% H-Stat (DL/2) UCL	10.92
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.359
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A
95% Gamma Approximate UCL	N/A
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	2.097
SD	0.454
SE of Mean	0.0802
95% KM (t) UCL	2.231
95% KM (z) UCL	2.229
95% KM (jackknife) UCL	4.462
95% KM (bootstrap t) UCL	2.105
95% KM (BCA) UCL	N/A
95% KM (Percentile Bootstrap) UCL	5.7
95% KM (Chebyshev) UCL	2.447
97.5% KM (Chebyshev) UCL	2.598
99% KM (Chebyshev) UCL	2.896

Potential UCLs to Use

95% KM (t) UCL	2.231
95% KM (% Bootstrap) UCL	5.7

C20-C30(Lubricant Oil Range)

General Statistics

Number of Valid Data	82	Number of Detected Data	58
Number of Distinct Detected Data	57	Number of Non-Detect Data	24
Number of Missing Values	24	Percent Non-Detects	29.27%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.36	Minimum Detected	0.307
Maximum Detected	390	Maximum Detected	5.966
Mean of Detected	46.23	Mean of Detected	2.887
SD of Detected	77.1	SD of Detected	1.344
Minimum Non-Detect	3.37	Minimum Non-Detect	1.215
Maximum Non-Detect	191	Maximum Non-Detect	5.252

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	78
Number treated as Detected	4
Single DL Non-Detect Percentage	95.12%

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

UCL Statistics

Normal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.312
5% Lilliefors Critical Value	0.116
Data not Normal at 5% Significance Level	

Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.101
5% Lilliefors Critical Value	0.116
Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution	
DL/2 Substitution Method	
Mean	34.42
SD	68.02
95% DL/2 (t) UCL	46.92
Maximum Likelihood Estimate(MLE) Method	N/A
MLE yields a negative mean	

Assuming Lognormal Distribution	
DL/2 Substitution Method	
Mean	2.287
SD	1.529
95% H-Stat (DL/2) UCL	38.02
Log ROS Method	
Mean in Log Scale	2.209
SD in Log Scale	1.565
Mean in Original Scale	33.28
SD in Original Scale	67.77
95% Percentile Bootstrap UCL	46.09
95% BCA Bootstrap UCL	49.41

Gamma Distribution Test with Detected Values Only	
k star (bias corrected)	0.624
Theta Star	74.14
nu star	72.34
A-D Test Statistic	2.856
5% A-D Critical Value	0.802
K-S Test Statistic	0.802
5% K-S Critical Value	0.122
Data not Gamma Distributed at 5% Significance Level	

Data Distribution Test with Detected Values Only
Data appear Lognormal at 5% Significance Level

Assuming Gamma Distribution	
Gamma ROS Statistics using Extrapolated Data	
Minimum	1E-09
Maximum	390
Mean	33.88
Median	7.779
SD	67.97
k star	0.136
Theta star	249.1
Nu star	22.3
AppChi2	12.56
95% Gamma Approximate UCL	60.14
95% Adjusted Gamma UCL	60.77

Nonparametric Statistics	
Kaplan-Meier (KM) Method	
Mean	33.6
SD	67.36
SE of Mean	7.518
95% KM (t) UCL	46.11
95% KM (z) UCL	45.96
95% KM (jackknife) UCL	46.08
95% KM (bootstrap t) UCL	51.01
95% KM (BCA) UCL	47.34
95% KM (Percentile Bootstrap) UCL	47.65
95% KM (Chebyshev) UCL	66.37
97.5% KM (Chebyshev) UCL	80.55
99% KM (Chebyshev) UCL	108.4
Potential UCLs to Use	
95% KM (Chebyshev) UCL	66.37

Note: DL/2 is not a recommended method.

Aroclor 1242

General Statistics

Number of Valid Data	36	Number of Detected Data	4

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

Number of Distinct Detected Data	4	Number of Non-Detect Data	32
Number of Missing Values	65	Percent Non-Detects	88.89%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0046	Minimum Detected	-5.382
Maximum Detected	0.0309	Maximum Detected	-3.477
Mean of Detected	0.0152	Mean of Detected	-4.407
SD of Detected	0.0112	SD of Detected	0.784
Minimum Non-Detect	0.00336	Minimum Non-Detect	-5.696
Maximum Non-Detect	0.088	Maximum Non-Detect	-2.43

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	36
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 4 Distinct Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.913	Shapiro Wilk Test Statistic	0.986
5% Shapiro Wilk Critical Value	0.748	5% Shapiro Wilk Critical Value	0.748
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00508	Mean	-5.898
SD	0.00874	SD	0.907
95% DL/2 (t) UCL	0.00754	95% H-Stat (DL/2) UCL	0.00568
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-7.35
		SD in Log Scale	1.182
		Mean in Original Scale	0.00213
		SD in Original Scale	0.00571
		95% Percentile Bootstrap UCL	0.00396
		95% BCA Bootstrap UCL	0.00484

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.78	Data appear Normal at 5% Significance Level
Theta Star	0.0194	
nu star	6.243	
A-D Test Statistic	0.237	Nonparametric Statistics
5% A-D Critical Value	0.66	Kaplan-Meier (KM) Method
K-S Test Statistic	0.66	Mean 0.00585
5% K-S Critical Value	0.397	SD 0.00472

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.0046
Maximum	0.0309
Mean	0.0152
Median	0.0148
SD	0.00563
k star	6.115
Theta star	0.00249
Nu star	440.3
AppChi2	392.6
95% Gamma Approximate UCL	0.0171
95% Adjusted Gamma UCL	N/A

SE of Mean	0.0009292
95% KM (t) UCL	0.00742
95% KM (z) UCL	0.00738
95% KM (jackknife) UCL	0.00996
95% KM (bootstrap t) UCL	0.00757
95% KM (BCA) UCL	0.0309
95% KM (Percentile Bootstrap) UCL	0.015
95% KM (Chebyshev) UCL	0.0099
97.5% KM (Chebyshev) UCL	0.0117
99% KM (Chebyshev) UCL	0.0151

Potential UCLs to Use

95% KM (t) UCL	0.00742
95% KM (Percentile Bootstrap) UCL	0.015

Note: DL/2 is not a recommended method.

Aroclor 1248

General Statistics

Number of Valid Data	36	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	34
Number of Missing Values	65	Percent Non-Detects	94.44%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0038	Minimum Detected	-5.573
Maximum Detected	0.0626	Maximum Detected	-2.771
Mean of Detected	0.0332	Mean of Detected	-4.172
SD of Detected	0.0416	SD of Detected	1.981
Minimum Non-Detect	0.00336	Minimum Non-Detect	-5.696
Maximum Non-Detect	0.088	Maximum Non-Detect	-2.43

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	36
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	1
5% Shapiro Wilk Critical Value	N/A

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	1
5% Shapiro Wilk Critical Value	N/A

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.00574
SD	0.0122
95% DL/2 (t) UCL	0.00917
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-5.902
SD	0.937
95% H-Stat (DL/2) UCL	0.00558
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.356
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A
95% Gamma Approximate UCL	N/A
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.00548
SD	0.0098
SE of Mean	0.00234
95% KM (t) UCL	0.00944
95% KM (z) UCL	0.00933
95% KM (jackknife) UCL	0.0439
95% KM (bootstrap t) UCL	1.8E+308
95% KM (BCA) UCL	0.0626
95% KM (Percentile Bootstrap) UCL	0.0626
95% KM (Chebyshev) UCL	0.0157
97.5% KM (Chebyshev) UCL	0.0201
99% KM (Chebyshev) UCL	0.0288

Potential UCLs to Use

97.5% KM (Chebyshev) UCL	0.0201

Aroclor 1254

General Statistics

Number of Valid Data	36	Number of Detected Data	18
Number of Distinct Detected Data	18	Number of Non-Detect Data	18

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

Number of Missing Values	65	Percent Non-Detects	50.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0022	Minimum Detected	-6.119
Maximum Detected	0.38	Maximum Detected	-0.968
Mean of Detected	0.0439	Mean of Detected	-4.186
SD of Detected	0.0878	SD of Detected	1.45
Minimum Non-Detect	0.00336	Minimum Non-Detect	-5.696
Maximum Non-Detect	0.021	Maximum Non-Detect	-3.863

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	29
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	7
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	80.56%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.489	Shapiro Wilk Test Statistic	0.953
5% Shapiro Wilk Critical Value	0.897	5% Shapiro Wilk Critical Value	0.897
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0231	Mean	-5.214
SD	0.0648	SD	1.482
95% DL/2 (t) UCL	0.0413	95% H-Stat (DL/2) UCL	0.0253
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-5.142
		SD in Log Scale	1.425
		Mean in Original Scale	0.0231
		SD in Original Scale	0.0647
		95% Percentile Bootstrap UCL	0.0442
		95% BCA Bootstrap UCL	0.0608

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.525	Data Follow Appr. Gamma Distribution at 5% Significance Level
Theta Star	0.0836	
nu star	18.9	
A-D Test Statistic	0.805	Nonparametric Statistics
5% A-D Critical Value	0.793	Kaplan-Meier (KM) Method
K-S Test Statistic	0.793	Mean 0.0233
5% K-S Critical Value	0.214	SD 0.0638
Data follow Appr. Gamma Distribution at 5% Significance Level		SE of Mean 0.0109
		95% KM (t) UCL 0.0417
Assuming Gamma Distribution		95% KM (z) UCL 0.0413
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL 0.0415
Minimum	0.0022	95% KM (bootstrap t) UCL 0.0852
Maximum	0.38	95% KM (BCA) UCL 0.0446
Mean	0.0439	95% KM (Percentile Bootstrap) UCL 0.0433
Median	0.0415	95% KM (Chebyshev) UCL 0.071

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

SD	0.0619	97.5% KM (Chebyshev) UCL	0.0916
k star	0.972	99% KM (Chebyshev) UCL	0.132
Theta star	0.0452		
Nu star	69.99	Potential UCLs to Use	
AppChi2	51.73	95% KM (t) UCL	0.0417
95% Gamma Approximate UCL	0.0594		
95% Adjusted Gamma UCL	0.0602		

Note: DL/2 is not a recommended method.

Aroclor 1260

General Statistics

Number of Valid Data	36	Number of Detected Data	17
Number of Distinct Detected Data	17	Number of Non-Detect Data	19
Number of Missing Values	65	Percent Non-Detects	52.78%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0021	Minimum Detected	-6.166
Maximum Detected	0.0555	Maximum Detected	-2.891
Mean of Detected	0.0153	Mean of Detected	-4.661
SD of Detected	0.015	SD of Detected	1.052
Minimum Non-Detect	0.00336	Minimum Non-Detect	-5.696
Maximum Non-Detect	0.021	Maximum Non-Detect	-3.863

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	31
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	5
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	86.11%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.831	Shapiro Wilk Test Statistic	0.932
5% Shapiro Wilk Critical Value	0.892	5% Shapiro Wilk Critical Value	0.892
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00841	Mean	-5.5
SD	0.0122	SD	1.114
95% DL/2 (t) UCL	0.0118	95% H-Stat (DL/2) UCL	0.0099
Maximum Likelihood Estimate(MLE) Method		Log ROS Method	
Mean	0.038	Mean in Log Scale	-5.455
SD	0.0115	SD in Log Scale	1.062
95% MLE (t) UCL	0.0412	Mean in Original Scale	0.00839
95% MLE (Tiku) UCL	0.0464	SD in Original Scale	0.0121
		95% Percentile Bootstrap UCL	0.0119
		95% BCA Bootstrap UCL	0.0126

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	1.005	Data appear Gamma Distributed at 5% Significance Level

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

Theta Star	0.0153
nu star	34.17

A-D Test Statistic	0.564
5% A-D Critical Value	0.762
K-S Test Statistic	0.762
5% K-S Critical Value	0.214

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.0021
Maximum	0.0555
Mean	0.0153
Median	0.0153
SD	0.0102
k star	2.125
Theta star	0.00718
Nu star	153
AppChi2	125.4
95% Gamma Approximate UCL	0.0186
95% Adjusted Gamma UCL	0.0188

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.00859
SD	0.0119
SE of Mean	0.00205
95% KM (t) UCL	0.012
95% KM (z) UCL	0.012
95% KM (jackknife) UCL	0.012
95% KM (bootstrap t) UCL	0.0135
95% KM (BCA) UCL	0.012
95% KM (Percentile Bootstrap) UCL	0.0119
95% KM (Chebyshev) UCL	0.0175
97.5% KM (Chebyshev) UCL	0.0214
99% KM (Chebyshev) UCL	0.029

Potential UCLs to Use

95% KM (t) UCL	0.012

Note: DL/2 is not a recommended method.

PCB-105

General Statistics

Number of Valid Data	36	Number of Detected Data	36
Number of Distinct Detected Data	32	Number of Non-Detect Data	0
Number of Missing Values	65	Percent Non-Detects	0.00%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	2.078E-07	Minimum Detected	-15.39
Maximum Detected	4.701E-05	Maximum Detected	-9.965
Mean of Detected	2.922E-06	Mean of Detected	-14.14
SD of Detected	8.001E-06	SD of Detected	1.486
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		**Lognormal Distribution Test with Detected Values Only**	
Shapiro Wilk Test Statistic	0.372	Shapiro Wilk Test Statistic	0.811
5% Shapiro Wilk Critical Value	0.935	5% Shapiro Wilk Critical Value	0.935
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	2.922E-06	Mean	-14.14
SD	8.001E-06	SD	1.486

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

95% DL/2 (t) UCL	5.175E-06	95% H-Stat (DL/2) UCL	4.615E-06
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.44	Data do not follow a Discernable Distribution (0.05)	
Theta Star	6.637E-06		
nu star	31.7		
A-D Test Statistic	3.761	**Nonparametric Statistics**	
5% A-D Critical Value	0.821	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.821	Mean	2.922E-06
5% K-S Critical Value	0.156	SD	7.889E-06
Data not Gamma Distributed at 5% Significance Level		SE of Mean	1.334E-06
		95% KM (t) UCL	5.175E-06
Assuming Gamma Distribution		95% KM (z) UCL	5.116E-06
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	5.175E-06
Minimum	2.078E-07	95% KM (bootstrap t) UCL	9.961E-06
Maximum	4.701E-05	95% KM (BCA) UCL	5.544E-06
Mean	2.922E-06	95% KM (Percentile Bootstrap) UCL	5.421E-06
Median	3.093E-07	95% KM (Chebyshev) UCL	8.735E-06
SD	8.001E-06	97.5% KM (Chebyshev) UCL	1.125E-05
k star	0.44	99% KM (Chebyshev) UCL	1.619E-05
Theta star	6.637E-06		
Nu star	31.7	Potential UCLs to Use	
AppChi2	19.83	97.5% KM (Chebyshev) UCL	1.125E-05
95% Gamma Approximate UCL	4.67E-06		
95% Adjusted Gamma UCL	4.773E-06		

Note: DL/2 is not a recommended method.

PCB-114

General Statistics

Number of Valid Data	36	Number of Detected Data	36
Number of Distinct Detected Data	32	Number of Non-Detect Data	0
Number of Missing Values	65	Percent Non-Detects	0.00%
Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	7.621E-09	Minimum Detected	-18.69
Maximum Detected	1.724E-06	Maximum Detected	-13.27
Mean of Detected	1.057E-07	Mean of Detected	-17.47
SD of Detected	2.936E-07	SD of Detected	1.473
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.368
5% Shapiro Wilk Critical Value	0.935

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	1.057E-07
SD	2.936E-07
95% DL/2 (t) UCL	1.884E-07
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.809
5% Shapiro Wilk Critical Value	0.935

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-17.47
SD	1.473
95% H-Stat (DL/2) UCL	1.608E-07
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.438
Theta Star	2.412E-07
nu star	31.57
A-D Test Statistic	3.892
5% A-D Critical Value	0.822
K-S Test Statistic	0.822
5% K-S Critical Value	0.156

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	7.621E-09
Maximum	1.724E-06
Mean	1.057E-07
Median	1.134E-08
SD	2.936E-07
k star	0.438
Theta star	2.412E-07
Nu star	31.57
AppChi2	19.73
95% Gamma Approximate UCL	1.692E-07
95% Adjusted Gamma UCL	1.729E-07

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	1.057E-07
SD	2.894E-07
SE of Mean	4.893E-08
95% KM (t) UCL	1.884E-07
95% KM (z) UCL	1.862E-07
95% KM (jackknife) UCL	1.884E-07
95% KM (bootstrap t) UCL	3.683E-07
95% KM (BCA) UCL	2.005E-07
95% KM (Percentile Bootstrap) UCL	1.986E-07
95% KM (Chebyshev) UCL	3.19E-07
97.5% KM (Chebyshev) UCL	4.113E-07
99% KM (Chebyshev) UCL	5.925E-07

Potential UCLs to Use

97.5% KM (Chebyshev) UCL	4.113E-07

PCB-118

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

General Statistics

Number of Valid Data	36	Number of Detected Data	36
Number of Distinct Detected Data	32	Number of Non-Detect Data	0
Number of Missing Values	65	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	4.503E-07	Minimum Detected	-14.61
Maximum Detected	0.0001019	Maximum Detected	-9.192
Mean of Detected	6.319E-06	Mean of Detected	-13.37
SD of Detected	1.734E-05	SD of Detected	1.484
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.371	Shapiro Wilk Test Statistic	0.81
5% Shapiro Wilk Critical Value	0.935	5% Shapiro Wilk Critical Value	0.935
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	6.319E-06	Mean	-13.37
SD	1.734E-05	SD	1.484
95% DL/2 (t) UCL	1.12E-05	95% H-Stat (DL/2) UCL	9.93E-06
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.44	Data do not follow a Discernable Distribution (0.05)
Theta Star	1.435E-05	
nu star	31.69	
A-D Test Statistic	3.774	
5% A-D Critical Value	0.821	
K-S Test Statistic	0.821	
5% K-S Critical Value	0.156	
Data not Gamma Distributed at 5% Significance Level		

Assuming Gamma Distribution		Nonparametric Statistics	
Gamma ROS Statistics using Extrapolated Data		Kaplan-Meier (KM) Method	
Minimum	4.503E-07	Mean	6.319E-06
Maximum	0.0001019	SD	1.709E-05
Mean	6.319E-06	SE of Mean	2.89E-06
Median	6.701E-07	95% KM (t) UCL	1.12E-05
		95% KM (z) UCL	1.107E-05
		95% KM (jackknife) UCL	1.12E-05
		95% KM (bootstrap t) UCL	2.107E-05
		95% KM (BCA) UCL	1.175E-05
		95% KM (Percentile Bootstrap) UCL	1.173E-05
		95% KM (Chebyshev) UCL	1.891E-05

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

SD	1.734E-05	97.5% KM (Chebyshev) UCL	2.436E-05
k star	0.44	99% KM (Chebyshev) UCL	3.507E-05
Theta star	1.435E-05		
Nu star	31.69	Potential UCLs to Use	
AppChi2	19.83	97.5% KM (Chebyshev) UCL	2.436E-05
95% Gamma Approximate UCL	1.01E-05		
95% Adjusted Gamma UCL	1.032E-05		

Note: DL/2 is not a recommended method.

PCB-123

General Statistics

Number of Valid Data	36	Number of Detected Data	36
Number of Distinct Detected Data	32	Number of Non-Detect Data	0
Number of Missing Values	65	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	5.023E-09	Minimum Detected	-19.11
Maximum Detected	1.136E-06	Maximum Detected	-13.69
Mean of Detected	7.092E-08	Mean of Detected	-17.86
SD of Detected	1.934E-07	SD of Detected	1.491
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.374	Shapiro Wilk Test Statistic	0.81
5% Shapiro Wilk Critical Value	0.935	5% Shapiro Wilk Critical Value	0.935
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	7.092E-08	Mean	-17.86
SD	1.934E-07	SD	1.491
95% DL/2 (t) UCL	1.254E-07	95% H-Stat (DL/2) UCL	1.131E-07
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.44	Data do not follow a Discernable Distribution (0.05)
Theta Star	1.611E-07	
nu star	31.7	

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

A-D Test Statistic	3.742
5% A-D Critical Value	0.821
K-S Test Statistic	0.821
5% K-S Critical Value	0.156
Data not Gamma Distributed at 5% Significance Level	

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	5.023E-09
Maximum	1.136E-06
Mean	7.092E-08
Median	7.474E-09
SD	1.934E-07
k star	0.44
Theta star	1.611E-07
Nu star	31.7
AppChi2	19.83
95% Gamma Approximate UCL	1.134E-07
95% Adjusted Gamma UCL	1.159E-07

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	7.092E-08
SD	1.907E-07
SE of Mean	3.223E-08
95% KM (t) UCL	1.254E-07
95% KM (z) UCL	1.239E-07
95% KM (jackknife) UCL	1.254E-07
95% KM (bootstrap t) UCL	2.437E-07
95% KM (BCA) UCL	1.317E-07
95% KM (Percentile Bootstrap) UCL	1.319E-07
95% KM (Chebyshev) UCL	2.114E-07
97.5% KM (Chebyshev) UCL	2.722E-07
99% KM (Chebyshev) UCL	3.916E-07

Potential UCLs to Use

97.5% KM (Chebyshev) UCL	2.722E-07

PCB-126

General Statistics

Number of Valid Data	36	Number of Detected Data	36
Number of Distinct Detected Data	32	Number of Non-Detect Data	0
Number of Missing Values	65	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.264E-08	Minimum Detected	-18.19
Maximum Detected	2.86E-06	Maximum Detected	-12.76
Mean of Detected	1.79E-07	Mean of Detected	-16.93
SD of Detected	4.868E-07	SD of Detected	1.493
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.375	Shapiro Wilk Test Statistic	0.81
5% Shapiro Wilk Critical Value	0.935	5% Shapiro Wilk Critical Value	0.935
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.79E-07	Mean	-16.93
SD	4.868E-07	SD	1.493
95% DL/2 (t) UCL	3.161E-07	95% H-Stat (DL/2) UCL	2.871E-07
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

MLE method failed to converge properly

Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.44
Theta Star	4.067E-07
nu star	31.69
A-D Test Statistic	3.736
5% A-D Critical Value	0.821
K-S Test Statistic	0.821
5% K-S Critical Value	0.156

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	1.264E-08
Maximum	2.86E-06
Mean	1.79E-07
Median	1.881E-08
SD	4.868E-07
k star	0.44
Theta star	4.067E-07
Nu star	31.69
AppChi2	19.83
95% Gamma Approximate UCL	2.861E-07
95% Adjusted Gamma UCL	2.924E-07

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	1.79E-07
SD	4.8E-07
SE of Mean	8.113E-08
95% KM (t) UCL	3.161E-07
95% KM (z) UCL	3.125E-07
95% KM (jackknife) UCL	3.161E-07
95% KM (bootstrap t) UCL	5.92E-07
95% KM (BCA) UCL	3.255E-07
95% KM (Percentile Bootstrap) UCL	3.29E-07
95% KM (Chebyshev) UCL	5.326E-07
97.5% KM (Chebyshev) UCL	6.857E-07
99% KM (Chebyshev) UCL	9.862E-07

Potential UCLs to Use

97.5% KM (Chebyshev) UCL	6.857E-07

PCB-156

General Statistics

Number of Valid Data	36	Number of Detected Data	36
Number of Distinct Detected Data	32	Number of Non-Detect Data	0
Number of Missing Values	65	Percent Non-Detects	0.00%

Raw Statistics

Minimum Detected	1.057E-07
Maximum Detected	2.39E-05
Mean of Detected	1.497E-06
SD of Detected	4.068E-06
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

Log-transformed Statistics

Minimum Detected	-16.06
Maximum Detected	-10.64
Mean of Detected	-14.81
SD of Detected	1.494
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

UCL Statistics

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.375
5% Shapiro Wilk Critical Value	0.935

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.81
5% Shapiro Wilk Critical Value	0.935

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	1.497E-06
SD	4.068E-06
95% DL/2 (t) UCL	2.643E-06
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-14.81
SD	1.494
95% H-Stat (DL/2) UCL	2.405E-06
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.44
Theta Star	3.401E-06
nu star	31.69
A-D Test Statistic	3.735
5% A-D Critical Value	0.821
K-S Test Statistic	0.821
5% K-S Critical Value	0.156

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	1.057E-07
Maximum	2.39E-05
Mean	1.497E-06
Median	1.572E-07
SD	4.068E-06
k star	0.44
Theta star	3.401E-06
Nu star	31.69
AppChi2	19.83
95% Gamma Approximate UCL	2.393E-06
95% Adjusted Gamma UCL	2.446E-06

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	1.497E-06
SD	4.011E-06
SE of Mean	6.779E-07
95% KM (t) UCL	2.643E-06
95% KM (z) UCL	2.612E-06
95% KM (jackknife) UCL	2.643E-06
95% KM (bootstrap t) UCL	5.025E-06
95% KM (BCA) UCL	2.845E-06
95% KM (Percentile Bootstrap) UCL	2.755E-06
95% KM (Chebyshev) UCL	4.452E-06
97.5% KM (Chebyshev) UCL	5.731E-06
99% KM (Chebyshev) UCL	8.242E-06

Potential UCLs to Use

97.5% KM (Chebyshev) UCL	5.731E-06

PCB-157

General Statistics

Number of Valid Data	36	Number of Detected Data	36
Number of Distinct Detected Data	31	Number of Non-Detect Data	0

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

Number of Missing Values	65	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	4.124E-08	Minimum Detected	-17
Maximum Detected	4.701E-06	Maximum Detected	-12.27
Mean of Detected	3.636E-07	Mean of Detected	-15.93
SD of Detected	8.187E-07	SD of Detected	1.326
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.44	Shapiro Wilk Test Statistic	0.794
5% Shapiro Wilk Critical Value	0.935	5% Shapiro Wilk Critical Value	0.935
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	3.636E-07	Mean	-15.93
SD	8.187E-07	SD	1.326
95% DL/2 (t) UCL	5.942E-07	95% H-Stat (DL/2) UCL	5.405E-07
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.535	Data do not follow a Discernable Distribution (0.05)
Theta Star	6.793E-07	
nu star	38.54	
A-D Test Statistic	3.858	Nonparametric Statistics
5% A-D Critical Value	0.806	Kaplan-Meier (KM) Method
K-S Test Statistic	0.806	Mean 3.636E-07
5% K-S Critical Value	0.155	SD 8.072E-07
Data not Gamma Distributed at 5% Significance Level		SE of Mean 1.364E-07
		95% KM (t) UCL 5.942E-07
Assuming Gamma Distribution		95% KM (z) UCL 5.881E-07
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL 5.942E-07
Minimum	4.124E-08	95% KM (bootstrap t) UCL 9.231E-07
Maximum	4.701E-06	95% KM (BCA) UCL 6.289E-07
Mean	3.636E-07	95% KM (Percentile Bootstrap) UCL 6.086E-07
Median	5.523E-08	95% KM (Chebyshev) UCL 9.584E-07
SD	8.187E-07	97.5% KM (Chebyshev) UCL 1.216E-06
k star	0.535	99% KM (Chebyshev) UCL 1.721E-06
Theta star	6.793E-07	

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

Nu star	38.54	Potential UCLs to Use	
AppChi2	25.32	97.5% KM (Chebyshev) UCL	1.216E-06
95% Gamma Approximate UCL	5.535E-07		
95% Adjusted Gamma UCL	5.643E-07		

Note: DL/2 is not a recommended method.

PCB-167

General Statistics

Number of Valid Data	36	Number of Detected Data	36
Number of Distinct Detected Data	31	Number of Non-Detect Data	0
Number of Missing Values	65	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	7.178E-08	Minimum Detected	-16.45
Maximum Detected	7.835E-06	Maximum Detected	-11.76
Mean of Detected	6.184E-07	Mean of Detected	-15.39
SD of Detected	1.369E-06	SD of Detected	1.318
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.447	Shapiro Wilk Test Statistic	0.793
5% Shapiro Wilk Critical Value	0.935	5% Shapiro Wilk Critical Value	0.935
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	6.184E-07	Mean	-15.39
SD	1.369E-06	SD	1.318
95% DL/2 (t) UCL	1.004E-06	95% H-Stat (DL/2) UCL	9.195E-07
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.542	Data do not follow a Discernable Distribution (0.05)	
Theta Star	1.141E-06		
nu star	39.04		
A-D Test Statistic	3.856	Nonparametric Statistics	
5% A-D Critical Value	0.805	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.805	Mean	6.184E-07

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

5% K-S Critical Value	0.154	SD	1.35E-06
Data not Gamma Distributed at 5% Significance Level		SE of Mean	2.282E-07
		95% KM (t) UCL	1.004E-06
Assuming Gamma Distribution		95% KM (z) UCL	9.938E-07
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1.004E-06
Minimum	7.178E-08	95% KM (bootstrap t) UCL	1.496E-06
Maximum	7.835E-06	95% KM (BCA) UCL	1.067E-06
Mean	6.184E-07	95% KM (Percentile Bootstrap) UCL	1.043E-06
Median	9.614E-08	95% KM (Chebyshev) UCL	1.613E-06
SD	1.369E-06	97.5% KM (Chebyshev) UCL	2.044E-06
k star	0.542	99% KM (Chebyshev) UCL	2.889E-06
Theta star	1.141E-06		
Nu star	39.04	Potential UCLs to Use	
AppChi2	25.73	97.5% KM (Chebyshev) UCL	2.044E-06
95% Gamma Approximate UCL	9.384E-07		
95% Adjusted Gamma UCL	9.566E-07		

Note: DL/2 is not a recommended method.

PCB-169

General Statistics

Number of Valid Data	36	Number of Detected Data	36
Number of Distinct Detected Data	31	Number of Non-Detect Data	0
Number of Missing Values	65	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.069E-09	Minimum Detected	-20.66
Maximum Detected	1.391E-07	Maximum Detected	-15.79
Mean of Detected	1.019E-08	Mean of Detected	-19.56
SD of Detected	2.401E-08	SD of Detected	1.354
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.422	Shapiro Wilk Test Statistic	0.796
5% Shapiro Wilk Critical Value	0.935	5% Shapiro Wilk Critical Value	0.935
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.019E-08	Mean	-19.56
SD	2.401E-08	SD	1.354
95% DL/2 (t) UCL	1.695E-08	95% H-Stat (DL/2) UCL	1.522E-08
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.515
Theta Star	1.978E-08
nu star	37.07
A-D Test Statistic	3.854
5% A-D Critical Value	0.808
K-S Test Statistic	0.808
5% K-S Critical Value	0.155

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	1.069E-09
Maximum	1.391E-07
Mean	1.019E-08
Median	1.432E-09
SD	2.401E-08
k star	0.515
Theta star	1.978E-08
Nu star	37.07
AppChi2	24.13
95% Gamma Approximate UCL	1.565E-08
95% Adjusted Gamma UCL	1.596E-08

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	1.019E-08
SD	2.367E-08
SE of Mean	4.001E-09
95% KM (t) UCL	1.695E-08
95% KM (z) UCL	1.677E-08
95% KM (jackknife) UCL	1.695E-08
95% KM (bootstrap t) UCL	2.695E-08
95% KM (BCA) UCL	1.826E-08
95% KM (Percentile Bootstrap) UCL	1.758E-08
95% KM (Chebyshev) UCL	2.763E-08
97.5% KM (Chebyshev) UCL	3.517E-08
99% KM (Chebyshev) UCL	4.999E-08

Potential UCLs to Use

97.5% KM (Chebyshev) UCL	3.517E-08

PCB-189

General Statistics

Number of Valid Data	36	Number of Detected Data	36
Number of Distinct Detected Data	31	Number of Non-Detect Data	0
Number of Missing Values	65	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.069E-08	Minimum Detected	-18.35
Maximum Detected	1.136E-06	Maximum Detected	-13.69
Mean of Detected	9.082E-08	Mean of Detected	-17.29
SD of Detected	1.99E-07	SD of Detected	1.314
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.451	Shapiro Wilk Test Statistic	0.793
5% Shapiro Wilk Critical Value	0.935	5% Shapiro Wilk Critical Value	0.935

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	9.082E-08
SD	1.99E-07
95% DL/2 (t) UCL	1.469E-07
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-17.29
SD	1.314
95% H-Stat (DL/2) UCL	1.351E-07
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.547
Theta Star	1.662E-07
nu star	39.35
A-D Test Statistic	3.854
5% A-D Critical Value	0.805
K-S Test Statistic	0.805
5% K-S Critical Value	0.154

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	1.069E-08
Maximum	1.136E-06
Mean	9.082E-08
Median	1.432E-08
SD	1.99E-07
k star	0.547
Theta star	1.662E-07
Nu star	39.35
AppChi2	25.98
95% Gamma Approximate UCL	1.376E-07
95% Adjusted Gamma UCL	1.402E-07

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	9.082E-08
SD	1.963E-07
SE of Mean	3.317E-08
95% KM (t) UCL	1.469E-07
95% KM (z) UCL	1.454E-07
95% KM (jackknife) UCL	1.469E-07
95% KM (bootstrap t) UCL	2.24E-07
95% KM (BCA) UCL	1.542E-07
95% KM (Percentile Bootstrap) UCL	1.503E-07
95% KM (Chebyshev) UCL	2.354E-07
97.5% KM (Chebyshev) UCL	2.98E-07
99% KM (Chebyshev) UCL	4.209E-07

Potential UCLs to Use

97.5% KM (Chebyshev) UCL	2.98E-07

PCB-77

General Statistics

Number of Valid Data	36	Number of Detected Data	36
Number of Distinct Detected Data	32	Number of Non-Detect Data	0
Number of Missing Values	65	Percent Non-Detects	0.00%

Raw Statistics **Log-transformed Statistics**

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

Minimum Detected	2.598E-08	Minimum Detected	-17.47
Maximum Detected	5.876E-06	Maximum Detected	-12.04
Mean of Detected	3.675E-07	Mean of Detected	-16.22
SD of Detected	1E-06	SD of Detected	1.492
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.374
5% Shapiro Wilk Critical Value	0.935

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	3.675E-07
SD	1E-06
95% DL/2 (t) UCL	6.492E-07
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.81
5% Shapiro Wilk Critical Value	0.935

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-16.22
SD	1.492
95% H-Stat (DL/2) UCL	5.884E-07
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.44
Theta Star	8.348E-07
nu star	31.7
A-D Test Statistic	3.737
5% A-D Critical Value	0.821
K-S Test Statistic	0.821
5% K-S Critical Value	0.156

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	2.598E-08
Maximum	5.876E-06
Mean	3.675E-07
Median	3.866E-08
SD	1E-06
k star	0.44
Theta star	8.348E-07
Nu star	31.7
AppChi2	19.83
95% Gamma Approximate UCL	5.874E-07

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	3.675E-07
SD	9.862E-07
SE of Mean	1.667E-07
95% KM (t) UCL	6.492E-07
95% KM (z) UCL	6.417E-07
95% KM (jackknife) UCL	6.492E-07
95% KM (bootstrap t) UCL	1.221E-06
95% KM (BCA) UCL	7.014E-07
95% KM (Percentile Bootstrap) UCL	6.738E-07
95% KM (Chebyshev) UCL	1.094E-06
97.5% KM (Chebyshev) UCL	1.409E-06
99% KM (Chebyshev) UCL	2.026E-06

Potential UCLs to Use

97.5% KM (Chebyshev) UCL	1.409E-06

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

95% Adjusted Gamma UCL	6.003E-07

Note: DL/2 is not a recommended method.

PCB-81

General Statistics

Number of Valid Data	36	Number of Detected Data	36
Number of Distinct Detected Data	32	Number of Non-Detect Data	0
Number of Missing Values	65	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	5.023E-09	Minimum Detected	-19.11
Maximum Detected	1.136E-06	Maximum Detected	-13.69
Mean of Detected	7.086E-08	Mean of Detected	-17.86
SD of Detected	1.934E-07	SD of Detected	1.49
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.373	Shapiro Wilk Test Statistic	0.81
5% Shapiro Wilk Critical Value	0.935	5% Shapiro Wilk Critical Value	0.935
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	7.086E-08	Mean	-17.86
SD	1.934E-07	SD	1.49
95% DL/2 (t) UCL	1.253E-07	95% H-Stat (DL/2) UCL	1.128E-07
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.44	Data do not follow a Discernable Distribution (0.05)
Theta Star	1.61E-07	
nu star	31.7	
A-D Test Statistic	3.745	Nonparametric Statistics
5% A-D Critical Value	0.821	Kaplan-Meier (KM) Method
K-S Test Statistic	0.821	Mean 7.086E-08
5% K-S Critical Value	0.156	SD 1.907E-07
Data not Gamma Distributed at 5% Significance Level		SE of Mean 3.223E-08
		95% KM (t) UCL 1.253E-07

ProUCL ver. 4.0 Output
Soil (0-6 ft)
B4133 RFI Site

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	5.023E-09
Maximum	1.136E-06
Mean	7.086E-08
Median	7.474E-09
SD	1.934E-07
k star	0.44
Theta star	1.61E-07
Nu star	31.7
AppChi2	19.83
95% Gamma Approximate UCL	1.133E-07
95% Adjusted Gamma UCL	1.158E-07

Note: DL/2 is not a recommended method.

95% KM (z) UCL	1.239E-07
95% KM (jackknife) UCL	1.253E-07
95% KM (bootstrap t) UCL	2.514E-07
95% KM (BCA) UCL	1.341E-07
95% KM (Percentile Bootstrap) UCL	1.318E-07
95% KM (Chebyshev) UCL	2.113E-07
97.5% KM (Chebyshev) UCL	2.721E-07
99% KM (Chebyshev) UCL	3.915E-07

Potential UCLs to Use

97.5% KM (Chebyshev) UCL	2.721E-07

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

General UCL Statistics for Data Sets with Non-Detects

User Selected Options

From File	WorkSheet.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Cadmium_0-4

General Statistics

Number of Valid Data	59	Number of Detected Data	57
Number of Distinct Detected Data	28	Number of Non-Detect Data	2
Number of Missing Values	19	Percent Non-Detects	3.39%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.067	Minimum Detected	-2.703
Maximum Detected	1.1	Maximum Detected	0.0953
Mean of Detected	0.192	Mean of Detected	-1.786
SD of Detected	0.144	SD of Detected	0.471
Minimum Non-Detect	0.104	Minimum Non-Detect	-2.263
Maximum Non-Detect	0.106	Maximum Non-Detect	-2.244

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	10
Number treated as Detected	49
Single DL Non-Detect Percentage	16.95%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.238	Lilliefors Test Statistic	0.109
5% Lilliefors Critical Value	0.117	5% Lilliefors Critical Value	0.117
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.187	Mean	-1.825
SD	0.144	SD	0.509
95% DL/2 (t) UCL	0.219	95% H-Stat (DL/2) UCL	0.207
Maximum Likelihood Estimate(MLE) Method		Log ROS Method	
Mean	0.174	Mean in Log Scale	-1.809
SD	0.159	SD in Log Scale	0.48
95% MLE (t) UCL	0.208	Mean in Original Scale	0.188
95% MLE (Tiku) UCL	0.207	SD in Original Scale	0.143
		95% Percentile Bootstrap UCL	0.222
		95% BCA Bootstrap UCL	0.235

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	3.671	Data appear Lognormal at 5% Significance Level
Theta Star	0.0523	
nu star	418.5	

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

A-D Test Statistic	1.811
5% A-D Critical Value	0.754
K-S Test Statistic	0.754
5% K-S Critical Value	0.118

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.0571
Maximum	1.1
Mean	0.187
Median	0.17
SD	0.144
k star	3.38
Theta star	0.0554
Nu star	398.9
AppChi2	353.6
95% Gamma Approximate UCL	0.211
95% Adjusted Gamma UCL	0.212

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.188
SD	0.142
SE of Mean	0.0186
95% KM (t) UCL	0.219
95% KM (z) UCL	0.219
95% KM (jackknife) UCL	0.219
95% KM (bootstrap t) UCL	0.246
95% KM (BCA) UCL	0.217
95% KM (Percentile Bootstrap) UCL	0.223
95% KM (Chebyshev) UCL	0.27
97.5% KM (Chebyshev) UCL	0.305
99% KM (Chebyshev) UCL	0.374

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.27

Hexavalent chromium

General Statistics

Number of Valid Data	27	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	24
Number of Missing Values	50	Percent Non-Detects	88.89%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0506	Minimum Detected	-2.984
Maximum Detected	0.202	Maximum Detected	-1.599
Mean of Detected	0.11	Mean of Detected	-2.378
SD of Detected	0.0807	SD of Detected	0.708
Minimum Non-Detect	0.0213	Minimum Non-Detect	-3.849
Maximum Non-Detect	0.46	Maximum Non-Detect	-0.777

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	27
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.88
5% Shapiro Wilk Critical Value	0.767

Data appear Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0604
SD	0.0602
95% DL/2 (t) UCL	0.0802
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.955
5% Shapiro Wilk Critical Value	0.767

Data appear Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-3.199
SD	0.915
95% H-Stat (DL/2) UCL	0.096
Log ROS Method	
Mean in Log Scale	-4.222
SD in Log Scale	0.778
Mean in Original Scale	0.0234
SD in Original Scale	0.0388
95% Percentile Bootstrap UCL	0.0369
95% BCA Bootstrap UCL	0.0442

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.342
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A
95% Gamma Approximate UCL	N/A
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.059
SD	0.0302
SE of Mean	0.00767
95% KM (t) UCL	0.0721
95% KM (z) UCL	0.0717
95% KM (jackknife) UCL	0.0774
95% KM (bootstrap t) UCL	0.0723
95% KM (BCA) UCL	N/A
95% KM (Percentile Bootstrap) UCL	0.202
95% KM (Chebyshev) UCL	0.0925
97.5% KM (Chebyshev) UCL	0.107
99% KM (Chebyshev) UCL	0.135

Potential UCLs to Use

95% KM (t) UCL	0.0721
95% KM (Percentile Bootstrap) UCL	0.202

Lithium

General Statistics

Number of Valid Data	56	Number of Detected Data	56
Number of Distinct Detected Data	42	Number of Non-Detect Data	0

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

Number of Missing Values	22	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	19.8	Minimum Detected	2.986
Maximum Detected	33.9	Maximum Detected	3.523
Mean of Detected	24.73	Mean of Detected	3.201
SD of Detected	2.89	SD of Detected	0.113
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.107	Lilliefors Test Statistic	0.0847
5% Lilliefors Critical Value	0.118	5% Lilliefors Critical Value	0.118
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	24.73	Mean	3.201
SD	2.89	SD	0.113
95% DL/2 (t) UCL	25.37	95% H-Stat (DL/2) UCL	25.37
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	74.41	Data appear Normal at 5% Significance Level	
Theta Star	0.332		
nu star	8334		
A-D Test Statistic	0.597	Nonparametric Statistics	
5% A-D Critical Value	0.748	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.748	Mean	24.73
5% K-S Critical Value	0.119	SD	2.864
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.386
		95% KM (t) UCL	25.37
Assuming Gamma Distribution		95% KM (z) UCL	25.36
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	25.37
Minimum	19.8	95% KM (bootstrap t) UCL	25.43
Maximum	33.9	95% KM (BCA) UCL	25.32
Mean	24.73	95% KM (Percentile Bootstrap) UCL	25.39
Median	24.2	95% KM (Chebyshev) UCL	26.41
SD	2.89	97.5% KM (Chebyshev) UCL	27.14
k star	74.41	99% KM (Chebyshev) UCL	28.57
Theta star	0.332		

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

Nu star	8334	Potential UCLs to Use	
AppChi2	8123	95% KM (t) UCL	25.37
95% Gamma Approximate UCL	25.37	95% KM (Percentile Bootstrap) UCL	25.39
95% Adjusted Gamma UCL	25.38		

Note: DL/2 is not a recommended method.

Mercury

General Statistics

Number of Valid Data	56	Number of Detected Data	53
Number of Distinct Detected Data	43	Number of Non-Detect Data	3
Number of Missing Values	21	Percent Non-Detects	5.36%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0017	Minimum Detected	-6.377
Maximum Detected	0.22	Maximum Detected	-1.514
Mean of Detected	0.0186	Mean of Detected	-4.59
SD of Detected	0.0362	SD of Detected	0.926
Minimum Non-Detect	0.00141	Minimum Non-Detect	-6.564
Maximum Non-Detect	0.00159	Maximum Non-Detect	-6.444

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	3
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	53
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	5.36%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.326	Lilliefors Test Statistic	0.1
5% Lilliefors Critical Value	0.122	5% Lilliefors Critical Value	0.122
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0177	Mean	-4.729
SD	0.0354	SD	1.076
95% DL/2 (t) UCL	0.0256	95% H-Stat (DL/2) UCL	0.0323
Maximum Likelihood Estimate(MLE) Method		Log ROS Method	
Mean	0.0164	Mean in Log Scale	-4.704
SD	0.0364	SD in Log Scale	1.022
95% MLE (t) UCL	0.0246	Mean in Original Scale	0.0177
95% MLE (Tiku) UCL	0.0238	SD in Original Scale	0.0354
		95% Percentile Bootstrap UCL	0.0261
		95% BCA Bootstrap UCL	0.0296

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.912	Data appear Lognormal at 5% Significance Level
Theta Star	0.0204	
nu star	96.72	

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

A-D Test Statistic	3.771	**Nonparametric Statistics**	
5% A-D Critical Value	0.782	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.782	Mean	0.0177
5% K-S Critical Value	0.126	SD	0.0351
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.00474
		95% KM (t) UCL	0.0257
Assuming Gamma Distribution		95% KM (z) UCL	0.0255
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0256
Minimum	1E-09	95% KM (bootstrap t) UCL	0.043
Maximum	0.22	95% KM (BCA) UCL	0.0266
Mean	0.0177	95% KM (Percentile Bootstrap) UCL	0.0263
Median	0.00815	95% KM (Chebyshev) UCL	0.0384
SD	0.0355	97.5% KM (Chebyshev) UCL	0.0473
k star	0.442	99% KM (Chebyshev) UCL	0.0649
Theta star	0.0399		
Nu star	49.54	Potential UCLs to Use	
AppChi2	34.38	95% KM (Chebyshev) UCL	0.0384
95% Gamma Approximate UCL	0.0254		
95% Adjusted Gamma UCL	0.0257		

Note: DL/2 is not a recommended method.

1,2,4-Trimethylbenzene

General Statistics

Number of Valid Data	14	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	13
Number of Missing Values	57	Percent Non-Detects	92.86%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 1,2,4-Trimethylbenzene was not processed!

1,3,5-Trimethylbenzene

General Statistics

Number of Valid Data	14	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	13
Number of Missing Values	57	Percent Non-Detects	92.86%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 1,3,5-Trimethylbenzene was not processed!

Acetone

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

General Statistics

Number of Valid Data	14	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	13
Number of Missing Values	57	Percent Non-Detects	92.86%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable Acetone was not processed!

Benzene

General Statistics

Number of Valid Data	65	Number of Detected Data	60
Number of Distinct Detected Data	46	Number of Non-Detect Data	5
Number of Missing Values	15	Percent Non-Detects	7.69%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0001596	Minimum Detected	-8.743
Maximum Detected	0.011	Maximum Detected	-4.506
Mean of Detected	0.0008952	Mean of Detected	-7.904
SD of Detected	0.00179	SD of Detected	1.086
Minimum Non-Detect	0.000962	Minimum Non-Detect	-6.946
Maximum Non-Detect	0.0016	Maximum Non-Detect	-6.438

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	55
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	10
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	84.62%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.411	Lilliefors Test Statistic	0.379
5% Lilliefors Critical Value	0.114	5% Lilliefors Critical Value	0.114
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0008742	Mean	-7.866
SD	0.00172	SD	1.053
95% DL/2 (t) UCL	0.00123	95% H-Stat (DL/2) UCL	0.00192
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-7.92
		SD in Log Scale	1.044
		Mean in Original Scale	0.0008495
		SD in Original Scale	0.00172
		95% Percentile Bootstrap UCL	0.00124
		95% BCA Bootstrap UCL	0.00144

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.661
Theta Star	0.00135
nu star	79.38
A-D Test Statistic	12.15
5% A-D Critical Value	0.798
K-S Test Statistic	0.798
5% K-S Critical Value	0.12

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.0001596
Maximum	0.011
Mean	0.0008732
Median	0.000219
SD	0.00172
k star	0.707
Theta star	0.00123
Nu star	91.94
AppChi2	70.83
95% Gamma Approximate UCL	0.00113
95% Adjusted Gamma UCL	0.00114

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0008453
SD	0.00171
SE of Mean	0.0002144
95% KM (t) UCL	0.0012
95% KM (z) UCL	0.0012
95% KM (jackknife) UCL	0.0012
95% KM (bootstrap t) UCL	0.00144
95% KM (BCA) UCL	0.00122
95% KM (Percentile Bootstrap) UCL	0.00123
95% KM (Chebyshev) UCL	0.00178
97.5% KM (Chebyshev) UCL	0.00218
99% KM (Chebyshev) UCL	0.00298

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.00178

Ethylbenzene

General Statistics

Number of Valid Data	65	Number of Detected Data	60
Number of Distinct Detected Data	46	Number of Non-Detect Data	5
Number of Missing Values	15	Percent Non-Detects	7.69%

Raw Statistics

Minimum Detected	0.0001596
Maximum Detected	0.011
Mean of Detected	0.0008952
SD of Detected	0.00179
Minimum Non-Detect	0.000962
Maximum Non-Detect	0.0016

Log-transformed Statistics

Minimum Detected	-8.743
Maximum Detected	-4.506
Mean of Detected	-7.904
SD of Detected	1.086
Minimum Non-Detect	-6.946
Maximum Non-Detect	-6.438

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	55
Number treated as Detected	10
Single DL Non-Detect Percentage	84.62%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.411
5% Lilliefors Critical Value	0.114

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.379
5% Lilliefors Critical Value	0.114

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0008742
SD	0.00172
95% DL/2 (t) UCL	0.00123
Maximum Likelihood Estimate(MLE) Method	N/A

MLE yields a negative mean

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-7.866
SD	1.053
95% H-Stat (DL/2) UCL	0.00192
Log ROS Method	
Mean in Log Scale	-7.92
SD in Log Scale	1.044
Mean in Original Scale	0.0008495
SD in Original Scale	0.00172
95% Percentile Bootstrap UCL	0.00121
95% BCA Bootstrap UCL	0.00129

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.661
Theta Star	0.00135
nu star	79.38
A-D Test Statistic	12.15
5% A-D Critical Value	0.798
K-S Test Statistic	0.798
5% K-S Critical Value	0.12

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.0001596
Maximum	0.011
Mean	0.0008732
Median	0.000219
SD	0.00172
k star	0.707
Theta star	0.00123
Nu star	91.94
AppChi2	70.83
95% Gamma Approximate UCL	0.00113
95% Adjusted Gamma UCL	0.00114

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0008453
SD	0.00171
SE of Mean	0.0002144
95% KM (t) UCL	0.0012
95% KM (z) UCL	0.0012
95% KM (jackknife) UCL	0.0012
95% KM (bootstrap t) UCL	0.00144
95% KM (BCA) UCL	0.00126
95% KM (Percentile Bootstrap) UCL	0.00122
95% KM (Chebyshev) UCL	0.00178
97.5% KM (Chebyshev) UCL	0.00218
99% KM (Chebyshev) UCL	0.00298

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.00178

Isopropylbenzene

General Statistics

Number of Valid Data	14	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	13
Number of Missing Values	57	Percent Non-Detects	92.86%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable Isopropylbenzene was not processed!

m,p-Xylene

General Statistics

Number of Valid Data	65	Number of Detected Data	60
Number of Distinct Detected Data	46	Number of Non-Detect Data	5
Number of Missing Values	15	Percent Non-Detects	7.69%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0004788	Minimum Detected	-7.644
Maximum Detected	0.0331	Maximum Detected	-3.408
Mean of Detected	0.00269	Mean of Detected	-6.805
SD of Detected	0.00537	SD of Detected	1.086
Minimum Non-Detect	0.00192	Minimum Non-Detect	-6.255
Maximum Non-Detect	0.0032	Maximum Non-Detect	-5.745

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	55
Number treated as Detected	10
Single DL Non-Detect Percentage	84.62%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.411	Lilliefors Test Statistic	0.379
5% Lilliefors Critical Value	0.114	5% Lilliefors Critical Value	0.114
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00257	Mean	-6.798
SD	0.00517	SD	1.044
95% DL/2 (t) UCL	0.00364	95% H-Stat (DL/2) UCL	0.00536
Maximum Likelihood Estimate(MLE) Method		Log ROS Method	
Mean	0.0146	Mean in Log Scale	-6.823
SD	0.00761	SD in Log Scale	1.044
95% MLE (t) UCL	0.0162	Mean in Original Scale	0.00255
95% MLE (Tiku) UCL	0.0185	SD in Original Scale	0.00518
		95% Percentile Bootstrap UCL	0.00365
		95% BCA Bootstrap UCL	0.00397

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.661	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.00406	
nu star	79.38	
A-D Test Statistic	12.15	Nonparametric Statistics

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

5% A-D Critical Value	0.798	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.798	Mean	0.00253
5% K-S Critical Value	0.12	SD	0.00514
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0006431
		95% KM (t) UCL	0.00361
Assuming Gamma Distribution		95% KM (z) UCL	0.00359
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.00361
Minimum	0.0004788	95% KM (bootstrap t) UCL	0.00429
Maximum	0.0331	95% KM (BCA) UCL	0.00369
Mean	0.00261	95% KM (Percentile Bootstrap) UCL	0.00364
Median	0.000657	95% KM (Chebyshev) UCL	0.00534
SD	0.00516	97.5% KM (Chebyshev) UCL	0.00655
k star	0.706	99% KM (Chebyshev) UCL	0.00893
Theta star	0.0037		
Nu star	91.78	Potential UCLs to Use	
AppChi2	70.69	95% KM (Chebyshev) UCL	0.00534
95% Gamma Approximate UCL	0.00339		
95% Adjusted Gamma UCL	0.00341		

Note: DL/2 is not a recommended method.

Methylene chloride

General Statistics

Number of Valid Data	14	Number of Detected Data	4
Number of Distinct Detected Data	4	Number of Non-Detect Data	10
Number of Missing Values	57	Percent Non-Detects	71.43%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00232	Minimum Detected	-6.066
Maximum Detected	0.00841	Maximum Detected	-4.778
Mean of Detected	0.00456	Mean of Detected	-5.512
SD of Detected	0.00271	SD of Detected	0.554
Minimum Non-Detect	0.00504	Minimum Non-Detect	-5.29
Maximum Non-Detect	4.3	Maximum Non-Detect	1.459

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	14
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 4 Distinct Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.881	Shapiro Wilk Test Statistic	0.966
5% Shapiro Wilk Critical Value	0.748	5% Shapiro Wilk Critical Value	0.748

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

Data appear Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.157
SD	0.574
95% DL/2 (t) UCL	0.428
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Data appear Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-5.273
SD	1.771
95% H-Stat (DL/2) UCL	0.531
Log ROS Method	
Mean in Log Scale	-5.677
SD in Log Scale	0.288
Mean in Original Scale	0.00359
SD in Original Scale	0.00145
95% Percentile Bootstrap UCL	0.00431
95% BCA Bootstrap UCL	0.00472

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	1.244
Theta Star	0.00366
nu star	9.949
A-D Test Statistic	0.292
5% A-D Critical Value	0.659
K-S Test Statistic	0.659
5% K-S Critical Value	0.396

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.00232
Maximum	0.00841
Mean	0.00458
Median	0.00458
SD	0.0013
k star	11.57
Theta star	0.0003964
Nu star	323.9
AppChi2	283.2
95% Gamma Approximate UCL	0.00524
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.00367
SD	0.0016
SE of Mean	0.0006839
95% KM (t) UCL	0.00488
95% KM (z) UCL	0.00479
95% KM (jackknife) UCL	0.00502
95% KM (bootstrap t) UCL	0.00519
95% KM (BCA) UCL	0.00492
95% KM (Percentile Bootstrap) UCL	0.00506
95% KM (Chebyshev) UCL	0.00665
97.5% KM (Chebyshev) UCL	0.00794
99% KM (Chebyshev) UCL	0.0105

Potential UCLs to Use

95% KM (t) UCL	0.00488
95% KM (Percentile Bootstrap) UCL	0.00506

n-Butylbenzene

General Statistics

Number of Valid Data	14	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	13
Number of Missing Values	57	Percent Non-Detects	92.86%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable n-Butylbenzene was not processed!

n-Propylbenzene

General Statistics

Number of Valid Data	14	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	13
Number of Missing Values	57	Percent Non-Detects	92.86%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable n-Propylbenzene was not processed!

o-Xylene

General Statistics

Number of Valid Data	65	Number of Detected Data	60
Number of Distinct Detected Data	46	Number of Non-Detect Data	5
Number of Missing Values	15	Percent Non-Detects	7.69%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0001064	Minimum Detected	-9.148
Maximum Detected	0.00736	Maximum Detected	-4.912
Mean of Detected	0.0005968	Mean of Detected	-8.309
SD of Detected	0.00119	SD of Detected	1.086
Minimum Non-Detect	0.000962	Minimum Non-Detect	-6.946
Maximum Non-Detect	0.0016	Maximum Non-Detect	-6.438

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	59
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	6
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	90.77%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.411	Lilliefors Test Statistic	0.379
5% Lilliefors Critical Value	0.114	5% Lilliefors Critical Value	0.114
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0005987	Mean	-8.24
SD	0.00115	SD	1.072
95% DL/2 (t) UCL	0.0008359	95% H-Stat (DL/2) UCL	0.00132

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-8.322
		SD in Log Scale	1.043
		Mean in Original Scale	0.0005669
		SD in Original Scale	0.00115
		95% Percentile Bootstrap UCL	0.0008215
		95% BCA Bootstrap UCL	0.0008997

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.661	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.0009022		
nu star	79.38		
A-D Test Statistic	12.15	**Nonparametric Statistics**	
5% A-D Critical Value	0.798	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.798	Mean	0.0005666
5% K-S Critical Value	0.12	SD	0.00114
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0001432
		95% KM (t) UCL	0.0008055
Assuming Gamma Distribution		95% KM (z) UCL	0.000802
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0008053
Minimum	0.0001064	95% KM (bootstrap t) UCL	0.0009395
Maximum	0.00736	95% KM (BCA) UCL	0.0008533
Mean	0.0005861	95% KM (Percentile Bootstrap) UCL	0.0008126
Median	0.000146	95% KM (Chebyshev) UCL	0.00119
SD	0.00115	97.5% KM (Chebyshev) UCL	0.00146
k star	0.709	99% KM (Chebyshev) UCL	0.00199
Theta star	0.0008267		
Nu star	92.16	Potential UCLs to Use	
AppChi2	71.02	95% KM (Chebyshev) UCL	0.00119
95% Gamma Approximate UCL	0.0007605		
95% Adjusted Gamma UCL	0.0007651		

Note: DL/2 is not a recommended method.

p-Isopropyltoluene

General Statistics

Number of Valid Data	14	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	11
Number of Missing Values	57	Percent Non-Detects	78.57%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	0.00495	Minimum Detected	-5.308
Maximum Detected	7.1	Maximum Detected	1.96
Mean of Detected	2.375	Mean of Detected	-2.407
SD of Detected	4.092	SD of Detected	3.85
Minimum Non-Detect	0.000962	Minimum Non-Detect	-6.946
Maximum Non-Detect	0.00146	Maximum Non-Detect	-6.529

Note: Data have multiple DLs - Use of KM Method is recommended

Number treated as Non-Detect 11

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Detected	3
Single DL Non-Detect Percentage	78.57%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.752
5% Shapiro Wilk Critical Value	0.767
Data not Normal at 5% Significance Level	

Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.891
5% Shapiro Wilk Critical Value	0.767
Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution	
DL/2 Substitution Method	
Mean	0.509
SD	1.897
95% DL/2 (t) UCL	1.407
Maximum Likelihood Estimate(MLE) Method	N/A
MLE yields a negative mean	

Assuming Lognormal Distribution	
DL/2 Substitution Method	
Mean	-6.41
SD	2.646
95% H-Stat (DL/2) UCL	0.925
Log ROS Method	
Mean in Log Scale	-17.17
SD in Log Scale	8.534
Mean in Original Scale	0.509
SD in Original Scale	1.897
95% Percentile Bootstrap UCL	1.522
95% BCA Bootstrap UCL	2.031

Gamma Distribution Test with Detected Values Only	
k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.463
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A
Data not Gamma Distributed at 5% Significance Level	

Data Distribution Test with Detected Values Only
Data appear Lognormal at 5% Significance Level

Assuming Gamma Distribution	
Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A

Nonparametric Statistics	
Kaplan-Meier (KM) Method	
Mean	0.513
SD	1.827
SE of Mean	0.598
95% KM (t) UCL	1.572
95% KM (z) UCL	1.497
95% KM (jackknife) UCL	1.4
95% KM (bootstrap t) UCL	241.1
95% KM (BCA) UCL	7.1
95% KM (Percentile Bootstrap) UCL	N/A
95% KM (Chebyshev) UCL	3.12
97.5% KM (Chebyshev) UCL	4.247
99% KM (Chebyshev) UCL	6.463

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	99% KM (Chebyshev) UCL	6.463
95% Gamma Approximate UCL	N/A		
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

sec-Butylbenzene

General Statistics

Number of Valid Data	14	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	13
Number of Missing Values	57	Percent Non-Detects	92.86%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable sec-Butylbenzene was not processed!

Styrene

General Statistics

Number of Valid Data	14	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	11
Number of Missing Values	57	Percent Non-Detects	78.57%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.000216	Minimum Detected	-8.44
Maximum Detected	0.000352	Maximum Detected	-7.952
Mean of Detected	0.0002713	Mean of Detected	-8.234
SD of Detected	7.145E-05	SD of Detected	0.253
Minimum Non-Detect	0.000962	Minimum Non-Detect	-6.946
Maximum Non-Detect	0.86	Maximum Non-Detect	-0.151

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	14
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.906	Shapiro Wilk Test Statistic	0.932

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

5% Shapiro Wilk Critical Value	0.767	5% Shapiro Wilk Critical Value	0.767
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0312	Mean	-7.134
SD	0.115	SD	1.851
95% DL/2 (t) UCL	0.0855	95% H-Stat (DL/2) UCL	0.0561
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-8.234
		SD in Log Scale	0.0992
		Mean in Original Scale	0.0002667
		SD in Original Scale	2.814E-05
		95% Percentile Bootstrap UCL	0.0002805
		95% BCA Bootstrap UCL	0.0002805
Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	N/A	Data appear Normal at 5% Significance Level	
Theta Star	N/A		
nu star	N/A		
A-D Test Statistic	0.355	**Nonparametric Statistics**	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	0.0002713
5% K-S Critical Value	N/A	SD	5.834E-05
Data not Gamma Distributed at 5% Significance Level		SE of Mean	4.125E-05
		95% KM (t) UCL	0.0003444
Assuming Gamma Distribution		95% KM (z) UCL	0.0003392
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0003576
Minimum	N/A	95% KM (bootstrap t) UCL	0.0005344
Maximum	N/A	95% KM (BCA) UCL	N/A
Mean	N/A	95% KM (Percentile Bootstrap) UCL	N/A
Median	N/A	95% KM (Chebyshev) UCL	0.0004512
SD	N/A	97.5% KM (Chebyshev) UCL	0.000529
k star	N/A	99% KM (Chebyshev) UCL	0.0006818
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	0.0003444
95% Gamma Approximate UCL	N/A	95% KM (Percentile Bootstrap) UCL	N/A
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

Toluene

General Statistics

Number of Valid Data	65	Number of Detected Data	61
Number of Distinct Detected Data	47	Number of Non-Detect Data	4
Number of Missing Values	15	Percent Non-Detects	6.15%

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

Raw Statistics

Minimum Detected	0.0001596
Maximum Detected	0.011
Mean of Detected	0.0008904
SD of Detected	0.00177
Minimum Non-Detect	0.000962
Maximum Non-Detect	0.0016

Log-transformed Statistics

Minimum Detected	-8.743
Maximum Detected	-4.506
Mean of Detected	-7.896
SD of Detected	1.078
Minimum Non-Detect	-6.946
Maximum Non-Detect	-6.438

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	55
Number treated as Detected	10
Single DL Non-Detect Percentage	84.62%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.398
5% Lilliefors Critical Value	0.113

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.371
5% Lilliefors Critical Value	0.113

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method

Mean	0.0008719
SD	0.00172
95% DL/2 (t) UCL	0.00123

Maximum Likelihood Estimate(MLE) Method	N/A

MLE yields a negative mean

Assuming Lognormal Distribution

DL/2 Substitution Method

Mean	-7.869
SD	1.051
95% H-Stat (DL/2) UCL	0.00187

Log ROS Method

Mean in Log Scale	-7.908
SD in Log Scale	1.045
Mean in Original Scale	0.0008543
SD in Original Scale	0.00172
95% Percentile Bootstrap UCL	0.00124
95% BCA Bootstrap UCL	0.00137

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.671
Theta Star	0.00133
nu star	81.82

A-D Test Statistic	11.97
5% A-D Critical Value	0.797
K-S Test Statistic	0.797
5% K-S Critical Value	0.119

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.0001596
Maximum	0.011
Mean	0.0008695
Median	0.000219
SD	0.00172
k star	0.706

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0008512
SD	0.00171
SE of Mean	0.0002141
95% KM (t) UCL	0.00121
95% KM (z) UCL	0.0012
95% KM (jackknife) UCL	0.00121
95% KM (bootstrap t) UCL	0.00147
95% KM (BCA) UCL	0.00123
95% KM (Percentile Bootstrap) UCL	0.00123
95% KM (Chebyshev) UCL	0.00178
97.5% KM (Chebyshev) UCL	0.00219
99% KM (Chebyshev) UCL	0.00298

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

Theta star	0.00123		
Nu star	91.74	Potential UCLs to Use	
AppChi2	70.65	95% KM (Chebyshev) UCL	0.00178
95% Gamma Approximate UCL	0.00113		
95% Adjusted Gamma UCL	0.00114		

Note: DL/2 is not a recommended method.

1-Methylnaphthalene

General Statistics

Number of Valid Data	40	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	39
Number of Missing Values	40	Percent Non-Detects	97.50%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 1-Methylnaphthalene was not processed!

2-Methylnaphthalene

General Statistics

Number of Valid Data	67	Number of Detected Data	28
Number of Distinct Detected Data	22	Number of Non-Detect Data	39
Number of Missing Values	13	Percent Non-Detects	58.21%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0019	Minimum Detected	-6.266
Maximum Detected	2.534	Maximum Detected	0.93
Mean of Detected	0.306	Mean of Detected	-2.354
SD of Detected	0.556	SD of Detected	1.507
Minimum Non-Detect	0.0168	Minimum Non-Detect	-4.086
Maximum Non-Detect	0.021	Maximum Non-Detect	-3.863

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	40
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	27
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	59.70%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.549	Lilliefors Test Statistic	0.749
5% Lilliefors Critical Value	0.924	5% Lilliefors Critical Value	0.924
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.133	Mean	-3.733
SD	0.385	SD	1.522

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

95% DL/2 (t) UCL	0.212	95% H-Stat (DL/2) UCL	0.0779
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-4.386
		SD in Log Scale	2.069
		Mean in Original Scale	0.13
		SD in Original Scale	0.386
		95% Percentile Bootstrap UCL	0.214
		95% BCA Bootstrap UCL	0.243

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.503	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.609		
nu star	28.17		
A-D Test Statistic	4.411	**Nonparametric Statistics**	
5% A-D Critical Value	0.807	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.807	Mean	0.129
5% K-S Critical Value	0.174	SD	0.384
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0477
		95% KM (t) UCL	0.209
Assuming Gamma Distribution		95% KM (z) UCL	0.208
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.194
Minimum	0.0019	95% KM (bootstrap t) UCL	0.272
Maximum	2.534	95% KM (BCA) UCL	0.243
Mean	0.303	95% KM (Percentile Bootstrap) UCL	0.228
Median	0.222	95% KM (Chebyshev) UCL	0.337
SD	0.367	97.5% KM (Chebyshev) UCL	0.427
k star	1.038	99% KM (Chebyshev) UCL	0.604
Theta star	0.292		
Nu star	139	Potential UCLs to Use	
AppChi2	112.8	95% KM (Chebyshev) UCL	0.337
95% Gamma Approximate UCL	0.374		
95% Adjusted Gamma UCL	0.376		

Note: DL/2 is not a recommended method.

Acenaphthene

General Statistics

Number of Valid Data	67	Number of Detected Data	47
Number of Distinct Detected Data	44	Number of Non-Detect Data	20
Number of Missing Values	13	Percent Non-Detects	29.85%
Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	0.00283	Minimum Detected	-5.868
Maximum Detected	0.201	Maximum Detected	-1.606
Mean of Detected	0.0204	Mean of Detected	-4.907
SD of Detected	0.0417	SD of Detected	1.178
Minimum Non-Detect	0.0169	Minimum Non-Detect	-4.08
Maximum Non-Detect	0.021	Maximum Non-Detect	-3.863

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	58
Number treated as Detected	9
Single DL Non-Detect Percentage	86.57%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.483
5% Lilliefors Critical Value	0.946

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.74
5% Lilliefors Critical Value	0.946

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.017
SD	0.0352
95% DL/2 (t) UCL	0.0242
Maximum Likelihood Estimate(MLE) Method	N/A

MLE yields a negative mean

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-4.85
SD	0.988
95% H-Stat (DL/2) UCL	0.0307
Log ROS Method	
Mean in Log Scale	-4.994
SD in Log Scale	1.008
Mean in Original Scale	0.0161
SD in Original Scale	0.0354
95% Percentile Bootstrap UCL	0.0236
95% BCA Bootstrap UCL	0.0256

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.583
Theta Star	0.035
nu star	54.79
A-D Test Statistic	7.283
5% A-D Critical Value	0.804
K-S Test Statistic	0.804
5% K-S Critical Value	0.136

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.00283
Maximum	0.201
Mean	0.0204
Median	0.00722
SD	0.0348
k star	0.802
Theta star	0.0254
Nu star	107.5
AppChi2	84.56
95% Gamma Approximate UCL	0.0259
95% Adjusted Gamma UCL	0.0261

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0157
SD	0.0353
SE of Mean	0.00436
95% KM (t) UCL	0.023
95% KM (z) UCL	0.0229
95% KM (jackknife) UCL	0.023
95% KM (bootstrap t) UCL	0.0271
95% KM (BCA) UCL	0.0235
95% KM (Percentile Bootstrap) UCL	0.0232
95% KM (Chebyshev) UCL	0.0347
97.5% KM (Chebyshev) UCL	0.043
99% KM (Chebyshev) UCL	0.0591

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.0347

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

Acenaphthylene

General Statistics

Number of Valid Data	67	Number of Detected Data	59
Number of Distinct Detected Data	56	Number of Non-Detect Data	8
Number of Missing Values	13	Percent Non-Detects	11.94%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0003472	Minimum Detected	-7.966
Maximum Detected	0.0246	Maximum Detected	-3.703
Mean of Detected	0.00253	Mean of Detected	-6.822
SD of Detected	0.00462	SD of Detected	1.139
Minimum Non-Detect	0.0172	Minimum Non-Detect	-4.063
Maximum Non-Detect	0.0187	Maximum Non-Detect	-3.979

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	66
Number treated as Detected	1
Single DL Non-Detect Percentage	98.51%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.328	Lilliefors Test Statistic	0.181
5% Lilliefors Critical Value	0.115	5% Lilliefors Critical Value	0.115
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00329	Mean	-6.572
SD	0.0048	SD	1.268
95% DL/2 (t) UCL	0.00427	95% H-Stat (DL/2) UCL	0.00589
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-6.828
		SD in Log Scale	1.071
		Mean in Original Scale	0.00236
		SD in Original Scale	0.00436
		95% Percentile Bootstrap UCL	0.00333
		95% BCA Bootstrap UCL	0.00354

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.689	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.00368	
nu star	81.3	
A-D Test Statistic	5.451	**Nonparametric Statistics**
5% A-D Critical Value	0.796	Kaplan-Meier (KM) Method
K-S Test Statistic	0.796	Mean 0.00247
5% K-S Critical Value	0.121	SD 0.00444
Data not Gamma Distributed at 5% Significance Level		SE of Mean 0.0005657
		95% KM (t) UCL 0.00341

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

Assuming Gamma Distribution			
Gamma ROS Statistics using Extrapolated Data		95% KM (z) UCL	0.0034
Minimum	0.0003472	95% KM (jackknife) UCL	0.00341
Maximum	0.0246	95% KM (bootstrap t) UCL	0.00394
Mean	0.00251	95% KM (BCA) UCL	0.00349
Median	0.0008869	95% KM (Percentile Bootstrap) UCL	0.00348
SD	0.00434	95% KM (Chebyshev) UCL	0.00493
k star	0.768	97.5% KM (Chebyshev) UCL	0.006
Theta star	0.00326	99% KM (Chebyshev) UCL	0.0081
Nu star	102.9	Potential UCLs to Use	
AppChi2	80.47	95% KM (Chebyshev) UCL	0.00493
95% Gamma Approximate UCL	0.0032		
95% Adjusted Gamma UCL	0.00322		

Note: DL/2 is not a recommended method.

Anthracene

General Statistics

Number of Valid Data	67	Number of Detected Data	54
Number of Distinct Detected Data	51	Number of Non-Detect Data	13
Number of Missing Values	13	Percent Non-Detects	19.40%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0011	Minimum Detected	-6.812
Maximum Detected	0.13	Maximum Detected	-2.038
Mean of Detected	0.0124	Mean of Detected	-5.317
SD of Detected	0.0253	SD of Detected	1.126
Minimum Non-Detect	0.017	Minimum Non-Detect	-4.075
Maximum Non-Detect	0.021	Maximum Non-Detect	-3.863

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	61
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	6
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	91.04%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.397	Lilliefors Test Statistic	0.201
5% Lilliefors Critical Value	0.121	5% Lilliefors Critical Value	0.121
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0117	Mean	-5.199
SD	0.0227	SD	1.038
95% DL/2 (t) UCL	0.0164	95% H-Stat (DL/2) UCL	0.0222
Maximum Likelihood Estimate(MLE) Method		Log ROS Method	
Mean	0.0821	Mean in Log Scale	-5.355
SD	0.0312	SD in Log Scale	1.02
95% MLE (t) UCL	0.0884	Mean in Original Scale	0.0108

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

95% MLE (Tiku) UCL	0.103	SD in Original Scale	0.0229
		95% Percentile Bootstrap UCL	0.0157
		95% BCA Bootstrap UCL	0.017

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.634
Theta Star	0.0195
nu star	68.45
A-D Test Statistic	6.933
5% A-D Critical Value	0.801
K-S Test Statistic	0.801
5% K-S Critical Value	0.127

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.0011
Maximum	0.13
Mean	0.0123
Median	0.00466
SD	0.0227
k star	0.769
Theta star	0.016
Nu star	103.1
AppChi2	80.67
95% Gamma Approximate UCL	0.0158
95% Adjusted Gamma UCL	0.0159

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0108
SD	0.0228
SE of Mean	0.00282
95% KM (t) UCL	0.0155
95% KM (z) UCL	0.0154
95% KM (jackknife) UCL	0.0155
95% KM (bootstrap t) UCL	0.0188
95% KM (BCA) UCL	0.0158
95% KM (Percentile Bootstrap) UCL	0.0157
95% KM (Chebyshev) UCL	0.0231
97.5% KM (Chebyshev) UCL	0.0284
99% KM (Chebyshev) UCL	0.0388

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.0231

Benzo(a)anthracene

General Statistics

Number of Valid Data	67	Number of Detected Data	59
Number of Distinct Detected Data	56	Number of Non-Detect Data	8
Number of Missing Values	13	Percent Non-Detects	11.94%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0001339	Minimum Detected	-8.918
Maximum Detected	0.0095	Maximum Detected	-4.656
Mean of Detected	0.0009636	Mean of Detected	-7.801
SD of Detected	0.00178	SD of Detected	1.137
Minimum Non-Detect	0.0172	Minimum Non-Detect	-4.063
Maximum Non-Detect	0.0187	Maximum Non-Detect	-3.979

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	67
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

UCL Statistics

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.342
5% Lilliefors Critical Value	0.115

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.00191
SD	0.00308
95% DL/2 (t) UCL	0.00253
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.188
5% Lilliefors Critical Value	0.115

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-7.434
SD	1.465
95% H-Stat (DL/2) UCL	0.00416
Log ROS Method	
Mean in Log Scale	-7.801
SD in Log Scale	1.069
Mean in Original Scale	0.0008988
SD in Original Scale	0.00168
95% Percentile Bootstrap UCL	0.00126
95% BCA Bootstrap UCL	0.00137

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.68
Theta Star	0.00142
nu star	80.29
A-D Test Statistic	5.835
5% A-D Critical Value	0.796
K-S Test Statistic	0.796
5% K-S Critical Value	0.121

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.0001076
Maximum	0.0095
Mean	0.0009441
Median	0.0002938
SD	0.00168
k star	0.743
Theta star	0.00127
Nu star	99.6
AppChi2	77.57
95% Gamma Approximate UCL	0.00121
95% Adjusted Gamma UCL	0.00122

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0009636
SD	0.00177
SE of Mean	0.0002323
95% KM (t) UCL	0.00135
95% KM (z) UCL	0.00135
95% KM (jackknife) UCL	0.00135
95% KM (bootstrap t) UCL	0.00153
95% KM (BCA) UCL	0.00138
95% KM (Percentile Bootstrap) UCL	0.00137
95% KM (Chebyshev) UCL	0.00198
97.5% KM (Chebyshev) UCL	0.00241
99% KM (Chebyshev) UCL	0.00328

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.00198

Benzo(a)pyrene

General Statistics

Number of Valid Data	67	Number of Detected Data	59
Number of Distinct Detected Data	56	Number of Non-Detect Data	8

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

Number of Missing Values	13	Percent Non-Detects	11.94%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0001339	Minimum Detected	-8.918
Maximum Detected	0.0117	Maximum Detected	-4.448
Mean of Detected	0.00116	Mean of Detected	-7.722
SD of Detected	0.00226	SD of Detected	1.214
Minimum Non-Detect	0.0172	Minimum Non-Detect	-4.063
Maximum Non-Detect	0.0187	Maximum Non-Detect	-3.979

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	67
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.343	Lilliefors Test Statistic	0.178
5% Lilliefors Critical Value	0.115	5% Lilliefors Critical Value	0.115
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00208	Mean	-7.364
SD	0.00329	SD	1.501
95% DL/2 (t) UCL	0.00276	95% H-Stat (DL/2) UCL	0.00476
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-7.722
		SD in Log Scale	1.141
		Mean in Original Scale	0.00108
		SD in Original Scale	0.00213
		95% Percentile Bootstrap UCL	0.00153
		95% BCA Bootstrap UCL	0.00162

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.613	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.0019	
nu star	72.37	
A-D Test Statistic	5.883	Nonparametric Statistics
5% A-D Critical Value	0.803	Kaplan-Meier (KM) Method
K-S Test Statistic	0.803	Mean 0.00116
5% K-S Critical Value	0.121	SD 0.00224
Data not Gamma Distributed at 5% Significance Level		SE of Mean 0.0002946
		95% KM (t) UCL 0.00166
Assuming Gamma Distribution		95% KM (z) UCL 0.00165
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL 0.00166
Minimum	2.125E-05	95% KM (bootstrap t) UCL 0.00195
Maximum	0.0117	95% KM (BCA) UCL 0.00175
Mean	0.00113	95% KM (Percentile Bootstrap) UCL 0.00168
Median	0.0003421	95% KM (Chebyshev) UCL 0.00245

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

SD	0.00213	97.5% KM (Chebyshev) UCL	0.003
k star	0.654	99% KM (Chebyshev) UCL	0.0041
Theta star	0.00173		
Nu star	87.62	Potential UCLs to Use	
AppChi2	67.04	95% KM (Chebyshev) UCL	0.00245
95% Gamma Approximate UCL	0.00148		
95% Adjusted Gamma UCL	0.00149		

Note: DL/2 is not a recommended method.

Benzo(b)fluoranthene

General Statistics

Number of Valid Data	67	Number of Detected Data	60
Number of Distinct Detected Data	57	Number of Non-Detect Data	7
Number of Missing Values	13	Percent Non-Detects	10.45%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0002133	Minimum Detected	-8.453
Maximum Detected	0.0208	Maximum Detected	-3.873
Mean of Detected	0.00205	Mean of Detected	-7.211
SD of Detected	0.00396	SD of Detected	1.26
Minimum Non-Detect	0.0172	Minimum Non-Detect	-4.063
Maximum Non-Detect	0.0187	Maximum Non-Detect	-3.979

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	66
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	1
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	98.51%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.341	Lilliefors Test Statistic	0.179
5% Lilliefors Critical Value	0.114	5% Lilliefors Critical Value	0.114
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00276	Mean	-6.951
SD	0.0043	SD	1.416
95% DL/2 (t) UCL	0.00364	95% H-Stat (DL/2) UCL	0.00553
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-7.214
		SD in Log Scale	1.194
		Mean in Original Scale	0.00191
		SD in Original Scale	0.00376
		95% Percentile Bootstrap UCL	0.00271
		95% BCA Bootstrap UCL	0.00291

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.586	Data do not follow a Discernable Distribution (0.05)

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

Theta Star	0.00349
nu star	70.34
A-D Test Statistic	6.037
5% A-D Critical Value	0.806
K-S Test Statistic	0.806
5% K-S Critical Value	0.12

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.0002133
Maximum	0.0208
Mean	0.00201
Median	0.0005586
SD	0.00375
k star	0.64
Theta star	0.00314
Nu star	85.75
AppChi2	65.4
95% Gamma Approximate UCL	0.00263
95% Adjusted Gamma UCL	0.00265

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.00201
SD	0.00385
SE of Mean	0.0004914
95% KM (t) UCL	0.00283
95% KM (z) UCL	0.00282
95% KM (jackknife) UCL	0.00283
95% KM (bootstrap t) UCL	0.00322
95% KM (BCA) UCL	0.00287
95% KM (Percentile Bootstrap) UCL	0.00292
95% KM (Chebyshev) UCL	0.00416
97.5% KM (Chebyshev) UCL	0.00508
99% KM (Chebyshev) UCL	0.0069

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.00416

Benzo(e)pyrene

General Statistics

Number of Valid Data	61	Number of Detected Data	61
Number of Distinct Detected Data	58	Number of Non-Detect Data	0
Number of Missing Values	19	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00104	Minimum Detected	-6.867
Maximum Detected	0.12	Maximum Detected	-2.119
Mean of Detected	0.0105	Mean of Detected	-5.612
SD of Detected	0.0213	SD of Detected	1.272
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.336	Lilliefors Test Statistic	0.189
5% Lilliefors Critical Value	0.113	5% Lilliefors Critical Value	0.113
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0105	Mean	-5.612
SD	0.0213	SD	1.272

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

95% DL/2 (t) UCL	0.0151	95% H-Stat (DL/2) UCL	0.0114
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A
Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.57	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.0184		
nu star	69.5		
A-D Test Statistic	6.16	**Nonparametric Statistics**	
5% A-D Critical Value	0.808	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.808	Mean	0.0105
5% K-S Critical Value	0.12	SD	0.0211
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.00273
		95% KM (t) UCL	0.0151
Assuming Gamma Distribution		95% KM (z) UCL	0.015
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0151
Minimum	0.00104	95% KM (bootstrap t) UCL	0.0173
Maximum	0.12	95% KM (BCA) UCL	0.0153
Mean	0.0105	95% KM (Percentile Bootstrap) UCL	0.0156
Median	0.00225	95% KM (Chebyshev) UCL	0.0224
SD	0.0213	97.5% KM (Chebyshev) UCL	0.0275
k star	0.57	99% KM (Chebyshev) UCL	0.0376
Theta star	0.0184		
Nu star	69.5	Potential UCLs to Use	
AppChi2	51.31	95% KM (Chebyshev) UCL	0.0224
95% Gamma Approximate UCL	0.0142		
95% Adjusted Gamma UCL	0.0143		

Note: DL/2 is not a recommended method.

Benzo(g,h,i)perylene

General Statistics

Number of Valid Data	67	Number of Detected Data	57
Number of Distinct Detected Data	54	Number of Non-Detect Data	10
Number of Missing Values	13	Percent Non-Detects	14.93%
Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	0.00027	Minimum Detected	-8.217
Maximum Detected	0.0774	Maximum Detected	-2.558
Mean of Detected	0.00729	Mean of Detected	-5.821
SD of Detected	0.0147	SD of Detected	1.138
Minimum Non-Detect	0.017	Minimum Non-Detect	-4.075
Maximum Non-Detect	0.0187	Maximum Non-Detect	-3.979

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	61
Number treated as Detected	6
Single DL Non-Detect Percentage	91.04%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.37
5% Lilliefors Critical Value	0.117

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.00751
SD	0.0135
95% DL/2 (t) UCL	0.0103
Maximum Likelihood Estimate(MLE) Method	N/A

MLE yields a negative mean

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.187
5% Lilliefors Critical Value	0.117

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-5.659
SD	1.118
95% H-Stat (DL/2) UCL	0.0111
Log ROS Method	
Mean in Log Scale	-5.845
SD in Log Scale	1.052
Mean in Original Scale	0.00658
SD in Original Scale	0.0136
95% Percentile Bootstrap UCL	0.0095
95% BCA Bootstrap UCL	0.0106

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.652
Theta Star	0.0112
nu star	74.28
A-D Test Statistic	6.375
5% A-D Critical Value	0.799
K-S Test Statistic	0.799
5% K-S Critical Value	0.123

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.00027
Maximum	0.0774
Mean	0.00725
Median	0.0026
SD	0.0135
k star	0.753
Theta star	0.00963
Nu star	101
AppChi2	78.77
95% Gamma Approximate UCL	0.0093
95% Adjusted Gamma UCL	0.00935

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.00662
SD	0.0135
SE of Mean	0.00167
95% KM (t) UCL	0.00941
95% KM (z) UCL	0.00937
95% KM (jackknife) UCL	0.0094
95% KM (bootstrap t) UCL	0.0112
95% KM (BCA) UCL	0.00965
95% KM (Percentile Bootstrap) UCL	0.00952
95% KM (Chebyshev) UCL	0.0139
97.5% KM (Chebyshev) UCL	0.0171
99% KM (Chebyshev) UCL	0.0232

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.0139

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

Benzo(k)fluoranthene

General Statistics

Number of Valid Data	67	Number of Detected Data	60
Number of Distinct Detected Data	57	Number of Non-Detect Data	7
Number of Missing Values	13	Percent Non-Detects	10.45%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0001042	Minimum Detected	-9.17
Maximum Detected	0.00739	Maximum Detected	-4.907
Mean of Detected	0.0008694	Mean of Detected	-7.969
SD of Detected	0.0016	SD of Detected	1.2
Minimum Non-Detect	0.0172	Minimum Non-Detect	-4.063
Maximum Non-Detect	0.0187	Maximum Non-Detect	-3.979

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	67
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.331	Lilliefors Test Statistic	0.186
5% Lilliefors Critical Value	0.114	5% Lilliefors Critical Value	0.114
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00171	Mean	-7.63
SD	0.0029	SD	1.513
95% DL/2 (t) UCL	0.0023	95% H-Stat (DL/2) UCL	0.00385
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-7.969
		SD in Log Scale	1.135
		Mean in Original Scale	0.0008147
		SD in Original Scale	0.00152
		95% Percentile Bootstrap UCL	0.00114
		95% BCA Bootstrap UCL	0.00121

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.639	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.00136	
nu star	76.72	
A-D Test Statistic	5.694	**Nonparametric Statistics**
5% A-D Critical Value	0.801	Kaplan-Meier (KM) Method
K-S Test Statistic	0.801	Mean 0.0008694
5% K-S Critical Value	0.12	SD 0.00158
Data not Gamma Distributed at 5% Significance Level		SE of Mean 0.0002061
		95% KM (t) UCL 0.00121

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

Assuming Gamma Distribution			
Gamma ROS Statistics using Extrapolated Data		95% KM (z) UCL	0.00121
Minimum	0.0001042	95% KM (jackknife) UCL	0.00121
Maximum	0.00739	95% KM (bootstrap t) UCL	0.00138
Mean	0.0008489	95% KM (BCA) UCL	0.00122
Median	0.0002661	95% KM (Percentile Bootstrap) UCL	0.0012
SD	0.00151	95% KM (Chebyshev) UCL	0.00177
k star	0.704	97.5% KM (Chebyshev) UCL	0.00216
Theta star	0.00121	99% KM (Chebyshev) UCL	0.00292
Nu star	94.3	Potential UCLs to Use	
AppChi2	72.9	95% KM (Chebyshev) UCL	0.00177
95% Gamma Approximate UCL	0.0011		
95% Adjusted Gamma UCL	0.0011		

Note: DL/2 is not a recommended method.

bis(2-Ethylhexyl)phthalate

General Statistics

Number of Valid Data	40	Number of Detected Data	12
Number of Distinct Detected Data	12	Number of Non-Detect Data	28
Number of Missing Values	40	Percent Non-Detects	70.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00584	Minimum Detected	-5.143
Maximum Detected	0.1	Maximum Detected	-2.303
Mean of Detected	0.0304	Mean of Detected	-3.788
SD of Detected	0.0276	SD of Detected	0.779
Minimum Non-Detect	0.0173	Minimum Non-Detect	-4.057
Maximum Non-Detect	0.0517	Maximum Non-Detect	-2.962

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	38
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	2
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	95.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.752	Shapiro Wilk Test Statistic	0.968
5% Shapiro Wilk Critical Value	0.859	5% Shapiro Wilk Critical Value	0.859
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.018	Mean	-4.239
SD	0.0174	SD	0.593
95% DL/2 (t) UCL	0.0227	95% H-Stat (DL/2) UCL	0.0225
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-4.322
		SD in Log Scale	0.572
		Mean in Original Scale	0.0167

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

SD in Original Scale	0.0173
95% Percentile Bootstrap UCL	0.0215
95% BCA Bootstrap UCL	0.0233

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	1.438
Theta Star	0.0212
nu star	34.51
A-D Test Statistic	0.498
5% A-D Critical Value	0.743
K-S Test Statistic	0.743
5% K-S Critical Value	0.249

Data appear Gamma Distributed at 5% Significance Level

Data Distribution Test with Detected Values Only

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.00584
Maximum	0.1
Mean	0.0323
Median	0.0315
SD	0.0154
k star	4.786
Theta star	0.00674
Nu star	382.9
AppChi2	338.6
95% Gamma Approximate UCL	0.0365
95% Adjusted Gamma UCL	0.0367

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0176
SD	0.0172
SE of Mean	0.00314
95% KM (t) UCL	0.0229
95% KM (z) UCL	0.0228
95% KM (jackknife) UCL	0.023
95% KM (bootstrap t) UCL	0.0259
95% KM (BCA) UCL	0.023
95% KM (Percentile Bootstrap) UCL	0.023
95% KM (Chebyshev) UCL	0.0313
97.5% KM (Chebyshev) UCL	0.0372
99% KM (Chebyshev) UCL	0.0488

Potential UCLs to Use

95% KM (t) UCL	0.0229

Butyl benzyl phthalate

General Statistics

Number of Valid Data	40	Number of Detected Data	4
Number of Distinct Detected Data	4	Number of Non-Detect Data	36
Number of Missing Values	40	Percent Non-Detects	90.00%

Raw Statistics

Minimum Detected	0.00065
Maximum Detected	0.0202
Mean of Detected	0.0126
SD of Detected	0.00929
Minimum Non-Detect	0.0168
Maximum Non-Detect	0.021

Log-transformed Statistics

Minimum Detected	-7.339
Maximum Detected	-3.902
Mean of Detected	-4.949
SD of Detected	1.628
Minimum Non-Detect	-4.086
Maximum Non-Detect	-3.863

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	40
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: There are only 4 Distinct Detected Values in this data

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.88
5% Shapiro Wilk Critical Value	0.748

Data appear Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method

Mean	0.00931
SD	0.00285
95% DL/2 (t) UCL	0.0101

Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.773
5% Shapiro Wilk Critical Value	0.748

Data appear Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method

Mean	-4.741
SD	0.46
95% H-Stat (DL/2) UCL	0.0124

Log ROS Method

Mean in Log Scale	-6.023
SD in Log Scale	0.737
Mean in Original Scale	0.00342
SD in Original Scale	0.00417
95% Percentile Bootstrap UCL	0.00464
95% BCA Bootstrap UCL	0.00495

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.418
Theta Star	0.0301
nu star	3.345
A-D Test Statistic	0.533
5% A-D Critical Value	0.667
K-S Test Statistic	0.667
5% K-S Critical Value	0.402

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.00065
Maximum	0.0202
Mean	0.0126
Median	0.012
SD	0.00346
k star	6.507
Theta star	0.00193
Nu star	520.5
AppChi2	468.6
95% Gamma Approximate UCL	0.014
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.00599
SD	0.00553
SE of Mean	0.00358
95% KM (t) UCL	0.012
95% KM (z) UCL	0.0119
95% KM (jackknife) UCL	0.0162
95% KM (bootstrap t) UCL	0.0252
95% KM (BCA) UCL	0.0197
95% KM (Percentile Bootstrap) UCL	0.0197
95% KM (Chebyshev) UCL	0.0216
97.5% KM (Chebyshev) UCL	0.0284
99% KM (Chebyshev) UCL	0.0417

Potential UCLs to Use

95% KM (t) UCL	0.012
95% KM (Percentile Bootstrap) UCL	0.0197

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

Chrysene

General Statistics

Number of Valid Data	67	Number of Detected Data	60
Number of Distinct Detected Data	57	Number of Non-Detect Data	7
Number of Missing Values	13	Percent Non-Detects	10.45%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0002926	Minimum Detected	-8.137
Maximum Detected	0.0208	Maximum Detected	-3.874
Mean of Detected	0.00227	Mean of Detected	-6.971
SD of Detected	0.00408	SD of Detected	1.176
Minimum Non-Detect	0.0172	Minimum Non-Detect	-4.063
Maximum Non-Detect	0.0187	Maximum Non-Detect	-3.979

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	66
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	1
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	98.51%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.325	Lilliefors Test Statistic	0.176
5% Lilliefors Critical Value	0.114	5% Lilliefors Critical Value	0.114
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00297	Mean	-6.736
SD	0.00437	SD	1.31
95% DL/2 (t) UCL	0.00386	95% H-Stat (DL/2) UCL	0.0053
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-6.974
		SD in Log Scale	1.115
		Mean in Original Scale	0.00213
		SD in Original Scale	0.00388
		95% Percentile Bootstrap UCL	0.00291
		95% BCA Bootstrap UCL	0.00321

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.662	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.00343		
nu star	79.45		
A-D Test Statistic	5.674	Nonparametric Statistics	
5% A-D Critical Value	0.798	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.798	Mean	0.00224
5% K-S Critical Value	0.12	SD	0.00398
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.000509

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

		95% KM (t) UCL	0.00309
Assuming Gamma Distribution		95% KM (z) UCL	0.00308
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.00309
Minimum	0.0002926	95% KM (bootstrap t) UCL	0.00339
Maximum	0.0208	95% KM (BCA) UCL	0.00314
Mean	0.00224	95% KM (Percentile Bootstrap) UCL	0.00307
Median	0.0007475	95% KM (Chebyshev) UCL	0.00446
SD	0.00387	97.5% KM (Chebyshev) UCL	0.00542
k star	0.724	99% KM (Chebyshev) UCL	0.00731
Theta star	0.0031		
Nu star	97.08	**Potential UCLs to Use**	
AppChi2	75.35	95% KM (Chebyshev) UCL	0.00446
95% Gamma Approximate UCL	0.00289		
95% Adjusted Gamma UCL	0.00291		

Note: DL/2 is not a recommended method.

Dibenz(a,h)anthracene

General Statistics

Number of Valid Data	67	Number of Detected Data	61
Number of Distinct Detected Data	58	Number of Non-Detect Data	6
Number of Missing Values	13	Percent Non-Detects	8.96%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	5.456E-05	Minimum Detected	-9.816
Maximum Detected	0.00629	Maximum Detected	-5.068
Mean of Detected	0.0005497	Mean of Detected	-8.561
SD of Detected	0.00112	SD of Detected	1.272
Minimum Non-Detect	0.0172	Minimum Non-Detect	-4.063
Maximum Non-Detect	0.0182	Maximum Non-Detect	-4.006

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	67
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		**Lognormal Distribution Test with Detected Values Only**	
Lilliefors Test Statistic	0.336	Lilliefors Test Statistic	0.189
5% Lilliefors Critical Value	0.113	5% Lilliefors Critical Value	0.113
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00129	Mean	-8.218
SD	0.00261	SD	1.639
95% DL/2 (t) UCL	0.00182	95% H-Stat (DL/2) UCL	0.00276
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-8.561
		SD in Log Scale	1.213

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

Mean in Original Scale	0.0005176
SD in Original Scale	0.00107
95% Percentile Bootstrap UCL	0.0007488
95% BCA Bootstrap UCL	0.000805

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.57
Theta Star	0.0009648
nu star	69.5
A-D Test Statistic	6.16
5% A-D Critical Value	0.808
K-S Test Statistic	0.808
5% K-S Critical Value	0.12

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	5.456E-05
Maximum	0.00629
Mean	0.0005342
Median	0.0001394
SD	0.00107
k star	0.616
Theta star	0.0008668
Nu star	82.58
AppChi2	62.64
95% Gamma Approximate UCL	0.0007042
95% Adjusted Gamma UCL	0.0007085

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0005497
SD	0.00111
SE of Mean	0.000143
95% KM (t) UCL	0.0007881
95% KM (z) UCL	0.0007848
95% KM (jackknife) UCL	0.0007883
95% KM (bootstrap t) UCL	0.0009195
95% KM (BCA) UCL	0.0008074
95% KM (Percentile Bootstrap) UCL	0.0007959
95% KM (Chebyshev) UCL	0.00117
97.5% KM (Chebyshev) UCL	0.00144
99% KM (Chebyshev) UCL	0.00197

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.00117

Di-n-butylphthalate

General Statistics

Number of Valid Data	40	Number of Detected Data	6
Number of Distinct Detected Data	6	Number of Non-Detect Data	34
Number of Missing Values	40	Percent Non-Detects	85.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0011	Minimum Detected	-6.812
Maximum Detected	0.014	Maximum Detected	-4.269
Mean of Detected	0.00756	Mean of Detected	-5.113
SD of Detected	0.00425	SD of Detected	0.883
Minimum Non-Detect	0.0169	Minimum Non-Detect	-4.08
Maximum Non-Detect	0.0312	Maximum Non-Detect	-3.467

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	40
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

Warning: There are only 6 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.96
5% Shapiro Wilk Critical Value	0.788

Data appear Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.00904
SD	0.00216
95% DL/2 (t) UCL	0.00962
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.801
5% Shapiro Wilk Critical Value	0.788

Data appear Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-4.751
SD	0.372
95% H-Stat (DL/2) UCL	0.0113
Log ROS Method	
Mean in Log Scale	-5.113
SD in Log Scale	0.51
Mean in Original Scale	0.00674
SD in Original Scale	0.00317
95% Percentile Bootstrap UCL	0.00761
95% BCA Bootstrap UCL	0.00766

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	1.285
Theta Star	0.00588
nu star	15.42
A-D Test Statistic	0.496
5% A-D Critical Value	0.703
K-S Test Statistic	0.703
5% K-S Critical Value	0.335

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.0011
Maximum	0.014
Mean	0.00765
Median	0.00775
SD	0.00267
k star	5.702
Theta star	0.00134
Nu star	456.1
AppChi2	407.6
95% Gamma Approximate UCL	0.00857
95% Adjusted Gamma UCL	0.0086

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.00756
SD	0.00388
SE of Mean	0.00174
95% KM (t) UCL	0.0105
95% KM (z) UCL	0.0104
95% KM (jackknife) UCL	0.0107
95% KM (bootstrap t) UCL	0.0113
95% KM (BCA) UCL	0.0103
95% KM (Percentile Bootstrap) UCL	0.0104
95% KM (Chebyshev) UCL	0.0151
97.5% KM (Chebyshev) UCL	0.0184
99% KM (Chebyshev) UCL	0.0248

Potential UCLs to Use

95% KM (t) UCL	0.0105
95% KM (Percentile Bootstrap) UCL	0.0104

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

Note: DL/2 is not a recommended method.

Fluoranthene

General Statistics

Number of Valid Data	67	Number of Detected Data	61
Number of Distinct Detected Data	57	Number of Non-Detect Data	6
Number of Missing Values	13	Percent Non-Detects	8.96%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00025	Minimum Detected	-8.294
Maximum Detected	0.0264	Maximum Detected	-3.634
Mean of Detected	0.00305	Mean of Detected	-6.686
SD of Detected	0.00525	SD of Detected	1.215
Minimum Non-Detect	0.0172	Minimum Non-Detect	-4.063
Maximum Non-Detect	0.0187	Maximum Non-Detect	-3.979

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	65
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	2
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	97.01%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.323	Lilliefors Test Statistic	0.178
5% Lilliefors Critical Value	0.113	5% Lilliefors Critical Value	0.113
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00357	Mean	-6.51
SD	0.00529	SD	1.29
95% DL/2 (t) UCL	0.00465	95% H-Stat (DL/2) UCL	0.00619
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-6.693
		SD in Log Scale	1.159
		Mean in Original Scale	0.00288
		SD in Original Scale	0.00504
		95% Percentile Bootstrap UCL	0.00396
		95% BCA Bootstrap UCL	0.00421

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.658	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.00463	
nu star	80.22	
A-D Test Statistic	5.052	**Nonparametric Statistics**
5% A-D Critical Value	0.799	Kaplan-Meier (KM) Method
K-S Test Statistic	0.799	Mean 0.00297
5% K-S Critical Value	0.119	SD 0.00508

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.00025
Maximum	0.0264
Mean	0.00302
Median	0.0009503
SD	0.00501
k star	0.715
Theta star	0.00422
Nu star	95.8
AppChi2	74.23
95% Gamma Approximate UCL	0.00389
95% Adjusted Gamma UCL	0.00392

SE of Mean	0.0006401
95% KM (t) UCL	0.00404
95% KM (z) UCL	0.00403
95% KM (jackknife) UCL	0.00404
95% KM (bootstrap t) UCL	0.00442
95% KM (BCA) UCL	0.00421
95% KM (Percentile Bootstrap) UCL	0.00408
95% KM (Chebyshev) UCL	0.00576
97.5% KM (Chebyshev) UCL	0.00697
99% KM (Chebyshev) UCL	0.00934

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.00576

Note: DL/2 is not a recommended method.

Fluorene

General Statistics

Number of Valid Data	67	Number of Detected Data	47
Number of Distinct Detected Data	44	Number of Non-Detect Data	20
Number of Missing Values	13	Percent Non-Detects	29.85%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00283	Minimum Detected	-5.868
Maximum Detected	0.201	Maximum Detected	-1.606
Mean of Detected	0.0204	Mean of Detected	-4.907
SD of Detected	0.0417	SD of Detected	1.178
Minimum Non-Detect	0.0169	Minimum Non-Detect	-4.08
Maximum Non-Detect	0.021	Maximum Non-Detect	-3.863

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	58
Number treated as Detected	9
Single DL Non-Detect Percentage	86.57%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.483	Lilliefors Test Statistic	0.74
5% Lilliefors Critical Value	0.946	5% Lilliefors Critical Value	0.946
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.017	Mean	-4.85
SD	0.0352	SD	0.988
95% DL/2 (t) UCL	0.0242	95% H-Stat (DL/2) UCL	0.0307
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-4.994

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

SD in Log Scale	1.008
Mean in Original Scale	0.0161
SD in Original Scale	0.0354
95% Percentile Bootstrap UCL	0.0237
95% BCA Bootstrap UCL	0.0264

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.583
Theta Star	0.035
nu star	54.79
A-D Test Statistic	7.283
5% A-D Critical Value	0.804
K-S Test Statistic	0.804
5% K-S Critical Value	0.136

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.00283
Maximum	0.201
Mean	0.0204
Median	0.00722
SD	0.0348
k star	0.802
Theta star	0.0254
Nu star	107.5
AppChi2	84.56
95% Gamma Approximate UCL	0.0259
95% Adjusted Gamma UCL	0.0261

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0157
SD	0.0353
SE of Mean	0.00436
95% KM (t) UCL	0.023
95% KM (z) UCL	0.0229
95% KM (jackknife) UCL	0.023
95% KM (bootstrap t) UCL	0.0279
95% KM (BCA) UCL	0.0246
95% KM (Percentile Bootstrap) UCL	0.0235
95% KM (Chebyshev) UCL	0.0347
97.5% KM (Chebyshev) UCL	0.043
99% KM (Chebyshev) UCL	0.0591

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.0347

Indeno(1,2,3-cd)pyrene

General Statistics

Number of Valid Data	67	Number of Detected Data	60
Number of Distinct Detected Data	57	Number of Non-Detect Data	7
Number of Missing Values	13	Percent Non-Detects	10.45%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.000119	Minimum Detected	-9.036
Maximum Detected	0.00845	Maximum Detected	-4.774
Mean of Detected	0.0009923	Mean of Detected	-7.837
SD of Detected	0.00182	SD of Detected	1.199
Minimum Non-Detect	0.0172	Minimum Non-Detect	-4.063
Maximum Non-Detect	0.0187	Maximum Non-Detect	-3.979

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	67
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.331
5% Lilliefors Critical Value	0.114

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.00182
SD	0.00299
95% DL/2 (t) UCL	0.00243
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.186
5% Lilliefors Critical Value	0.114

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-7.511
SD	1.486
95% H-Stat (DL/2) UCL	0.00405
Log ROS Method	
Mean in Log Scale	-7.837
SD in Log Scale	1.134
Mean in Original Scale	0.0009299
SD in Original Scale	0.00173
95% Percentile Bootstrap UCL	0.0013
95% BCA Bootstrap UCL	0.00137

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.639
Theta Star	0.00155
nu star	76.72
A-D Test Statistic	5.713
5% A-D Critical Value	0.801
K-S Test Statistic	0.801
5% K-S Critical Value	0.12

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.000119
Maximum	0.00845
Mean	0.000969
Median	0.0003041
SD	0.00173
k star	0.704
Theta star	0.00138
Nu star	94.29
AppChi2	72.9
95% Gamma Approximate UCL	0.00125
95% Adjusted Gamma UCL	0.00126

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0009923
SD	0.00181
SE of Mean	0.0002356
95% KM (t) UCL	0.00139
95% KM (z) UCL	0.00138
95% KM (jackknife) UCL	0.00139
95% KM (bootstrap t) UCL	0.00157
95% KM (BCA) UCL	0.00139
95% KM (Percentile Bootstrap) UCL	0.00139
95% KM (Chebyshev) UCL	0.00202
97.5% KM (Chebyshev) UCL	0.00246
99% KM (Chebyshev) UCL	0.00334

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.00202

Naphthalene

General Statistics

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

Number of Valid Data	67	Number of Detected Data	31
Number of Distinct Detected Data	26	Number of Non-Detect Data	36
Number of Missing Values	13	Percent Non-Detects	53.73%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00038	Minimum Detected	-7.875
Maximum Detected	92.5	Maximum Detected	4.527
Mean of Detected	3.054	Mean of Detected	-3.695
SD of Detected	16.6	SD of Detected	2.253
Minimum Non-Detect	0.00101	Minimum Non-Detect	-6.898
Maximum Non-Detect	0.0195	Maximum Non-Detect	-3.937

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	59
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	8
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	88.06%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.188	Lilliefors Test Statistic	0.799
5% Lilliefors Critical Value	0.929	5% Lilliefors Critical Value	0.929
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.417	Mean	-4.505
SD	11.3	SD	1.865
95% DL/2 (t) UCL	3.719	95% H-Stat (DL/2) UCL	0.0842
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-4.71
		SD in Log Scale	1.975
		Mean in Original Scale	1.416
		SD in Original Scale	11.3
		95% Percentile Bootstrap UCL	4.167
		95% BCA Bootstrap UCL	6.934
Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.165	Data do not follow a Discernable Distribution (0.05)	
Theta Star	18.55		
nu star	10.21		
A-D Test Statistic	7.589	**Nonparametric Statistics**	
5% A-D Critical Value	0.919	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.919	Mean	1.417
5% K-S Critical Value	0.176	SD	11.21
Data not Gamma Distributed at 5% Significance Level		SE of Mean	1.392
		95% KM (t) UCL	3.74
Assuming Gamma Distribution		95% KM (z) UCL	3.707
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	3.719
Minimum	0.00038	95% KM (bootstrap t) UCL	286.4
Maximum	92.5	95% KM (BCA) UCL	4.174

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

Mean	3.394	95% KM (Percentile Bootstrap) UCL	4.176
Median	2.585	95% KM (Chebyshev) UCL	7.486
SD	11.2	97.5% KM (Chebyshev) UCL	10.11
k star	0.303	99% KM (Chebyshev) UCL	15.27
Theta star	11.2		
Nu star	40.61	Potential UCLs to Use	
AppChi2	27.01	97.5% KM (Chebyshev) UCL	10.11
95% Gamma Approximate UCL	5.104		
95% Adjusted Gamma UCL	5.15		

Note: DL/2 is not a recommended method.

Perylene

General Statistics

Number of Valid Data	61	Number of Detected Data	61
Number of Distinct Detected Data	58	Number of Non-Detect Data	0
Number of Missing Values	19	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0005952	Minimum Detected	-7.427
Maximum Detected	0.0686	Maximum Detected	-2.679
Mean of Detected	0.006	Mean of Detected	-6.171
SD of Detected	0.0122	SD of Detected	1.272
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.336	Lilliefors Test Statistic	0.189
5% Lilliefors Critical Value	0.113	5% Lilliefors Critical Value	0.113
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.006	Mean	-6.171
SD	0.0122	SD	1.272
95% DL/2 (t) UCL	0.0086	95% H-Stat (DL/2) UCL	0.00652
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.57	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.0105	

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

nu star	69.5
A-D Test Statistic	6.16
5% A-D Critical Value	0.808
K-S Test Statistic	0.808
5% K-S Critical Value	0.12

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.0005952
Maximum	0.0686
Mean	0.006
Median	0.00129
SD	0.0122
k star	0.57
Theta star	0.0105
Nu star	69.5
AppChi2	51.31
95% Gamma Approximate UCL	0.00812
95% Adjusted Gamma UCL	0.00818

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.006
SD	0.0121
SE of Mean	0.00156
95% KM (t) UCL	0.0086
95% KM (z) UCL	0.00856
95% KM (jackknife) UCL	0.0086
95% KM (bootstrap t) UCL	0.0101
95% KM (BCA) UCL	0.00879
95% KM (Percentile Bootstrap) UCL	0.00877
95% KM (Chebyshev) UCL	0.0128
97.5% KM (Chebyshev) UCL	0.0157
99% KM (Chebyshev) UCL	0.0215

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.0128

Phenanthrene

General Statistics

Number of Valid Data	67	Number of Detected Data	37
Number of Distinct Detected Data	34	Number of Non-Detect Data	30
Number of Missing Values	13	Percent Non-Detects	44.78%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0012	Minimum Detected	-6.725
Maximum Detected	0.528	Maximum Detected	-0.639
Mean of Detected	0.0637	Mean of Detected	-3.961
SD of Detected	0.122	SD of Detected	1.433
Minimum Non-Detect	0.0168	Minimum Non-Detect	-4.086
Maximum Non-Detect	0.021	Maximum Non-Detect	-3.863

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	57
Number treated as Detected	10
Single DL Non-Detect Percentage	85.07%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.547	Lilliefors Test Statistic	0.854
5% Lilliefors Critical Value	0.936	5% Lilliefors Critical Value	0.936
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution	Assuming Lognormal Distribution
DL/2 Substitution Method	DL/2 Substitution Method

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

Mean	0.0392	Mean	-4.3
SD	0.0942	SD	1.125
95% DL/2 (t) UCL	0.0584	95% H-Stat (DL/2) UCL	0.0532
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-4.263
		SD in Log Scale	1.151
		Mean in Original Scale	0.04
		SD in Original Scale	0.094
		95% Percentile Bootstrap UCL	0.0598
		95% BCA Bootstrap UCL	0.0677
Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.498	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.128		
nu star	36.85		
A-D Test Statistic	4.312	**Nonparametric Statistics**	
5% A-D Critical Value	0.81	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.81	Mean	0.0392
5% K-S Critical Value	0.153	SD	0.0935
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0116
		95% KM (t) UCL	0.0586
Assuming Gamma Distribution		95% KM (z) UCL	0.0583
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0585
Minimum	0.0012	95% KM (bootstrap t) UCL	0.0712
Maximum	0.528	95% KM (BCA) UCL	0.0586
Mean	0.0639	95% KM (Percentile Bootstrap) UCL	0.0575
Median	0.0621	95% KM (Chebyshev) UCL	0.0898
SD	0.0901	97.5% KM (Chebyshev) UCL	0.112
k star	0.849	99% KM (Chebyshev) UCL	0.155
Theta star	0.0752		
Nu star	113.8	Potential UCLs to Use	
AppChi2	90.18	95% KM (Chebyshev) UCL	0.0898
95% Gamma Approximate UCL	0.0806		
95% Adjusted Gamma UCL	0.081		

Note: DL/2 is not a recommended method.

Pyrene

General Statistics

Number of Valid Data	67	Number of Detected Data	60
Number of Distinct Detected Data	57	Number of Non-Detect Data	7
Number of Missing Values	13	Percent Non-Detects	10.45%
Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	0.0006944	Minimum Detected	-7.272
Maximum Detected	0.0493	Maximum Detected	-3.01
Mean of Detected	0.00514	Mean of Detected	-6.101
SD of Detected	0.0092	SD of Detected	1.141

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

Minimum Non-Detect	0.017	Minimum Non-Detect	-4.075
Maximum Non-Detect	0.0187	Maximum Non-Detect	-3.979

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	62
Number treated as Detected	5
Single DL Non-Detect Percentage	92.54%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.336
5% Lilliefors Critical Value	0.114

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.163
5% Lilliefors Critical Value	0.114

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.00553
SD	0.00878
95% DL/2 (t) UCL	0.00732
Maximum Likelihood Estimate(MLE) Method	
Mean	0.0354
SD	0.0101
95% MLE (t) UCL	0.0375
95% MLE (Tiku) UCL	0.0428

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-5.957
SD	1.159
95% H-Stat (DL/2) UCL	0.00848
Log ROS Method	
Mean in Log Scale	-6.114
SD in Log Scale	1.079
Mean in Original Scale	0.00481
SD in Original Scale	0.00875
95% Percentile Bootstrap UCL	0.00666
95% BCA Bootstrap UCL	0.007

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.699
Theta Star	0.00736
nu star	83.88
A-D Test Statistic	5.161
5% A-D Critical Value	0.795
K-S Test Statistic	0.795
5% K-S Critical Value	0.119

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.0006944
Maximum	0.0493
Mean	0.00512
Median	0.00182
SD	0.0087
k star	0.772
Theta star	0.00663
Nu star	103.5
AppChi2	80.99
95% Gamma Approximate UCL	0.00654
95% Adjusted Gamma UCL	0.00657

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.00489
SD	0.00872
SE of Mean	0.00108
95% KM (t) UCL	0.00669
95% KM (z) UCL	0.00667
95% KM (jackknife) UCL	0.00669
95% KM (bootstrap t) UCL	0.00765
95% KM (BCA) UCL	0.00682
95% KM (Percentile Bootstrap) UCL	0.00678
95% KM (Chebyshev) UCL	0.00961
97.5% KM (Chebyshev) UCL	0.0116
99% KM (Chebyshev) UCL	0.0157

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.00961

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

Note: DL/2 is not a recommended method.

C08-C11(Gasoline Range)

General Statistics

Number of Valid Data	61	Number of Detected Data	5
Number of Distinct Detected Data	4	Number of Non-Detect Data	56
Number of Missing Values	19	Percent Non-Detects	91.80%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.33	Minimum Detected	0.285
Maximum Detected	4.81	Maximum Detected	1.571
Mean of Detected	2.272	Mean of Detected	0.685
SD of Detected	1.481	SD of Detected	0.548
Minimum Non-Detect	3.37	Minimum Non-Detect	1.215
Maximum Non-Detect	184	Maximum Non-Detect	5.215

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	61
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 4 Distinct Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.748	Lilliefors Test Statistic	0.82
5% Lilliefors Critical Value	0.762	5% Lilliefors Critical Value	0.762
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	8.829	Mean	1.18
SD	18.25	SD	1.161
95% DL/2 (t) UCL	12.73	95% H-Stat (DL/2) UCL	16.2
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	0.501
		SD in Log Scale	0.201
		Mean in Original Scale	1.691
		SD in Original Scale	0.473
		95% Percentile Bootstrap UCL	1.793
		95% BCA Bootstrap UCL	1.851

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	1.671	Data appear Gamma Distributed at 5% Significance Level

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

Theta Star	1.36
nu star	16.71
A-D Test Statistic	0.594
5% A-D Critical Value	0.681
K-S Test Statistic	0.681
5% K-S Critical Value	0.359

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	1.33
Maximum	4.81
Mean	2.257
Median	2.255
SD	0.384
k star	42.4
Theta star	0.0532
Nu star	5173
AppChi2	5007
95% Gamma Approximate UCL	2.332
95% Adjusted Gamma UCL	2.334

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	1.708
SD	0.629
SE of Mean	0.245
95% KM (t) UCL	2.117
95% KM (z) UCL	2.111
95% KM (jackknife) UCL	2.182
95% KM (bootstrap t) UCL	2.999
95% KM (BCA) UCL	2.153
95% KM (Percentile Bootstrap) UCL	2.29
95% KM (Chebyshev) UCL	2.776
97.5% KM (Chebyshev) UCL	3.238
99% KM (Chebyshev) UCL	4.146

Potential UCLs to Use

95% KM (t) UCL	2.117

C11-C14(Kerosene Range)

General Statistics

Number of Valid Data	61	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	58
Number of Missing Values	19	Percent Non-Detects	95.08%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.19	Minimum Detected	0.174
Maximum Detected	7.71	Maximum Detected	2.043
Mean of Detected	3.66	Mean of Detected	0.983
SD of Detected	3.536	SD of Detected	0.959
Minimum Non-Detect	3.37	Minimum Non-Detect	1.215
Maximum Non-Detect	184	Maximum Non-Detect	5.215

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	61
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.85
5% Lilliefors Critical Value	0.767

Data appear Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.949
5% Lilliefors Critical Value	0.767

Data appear Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	8.879
SD	18.24
95% DL/2 (t) UCL	12.78
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	1.189
SD	1.163
95% H-Stat (DL/2) UCL	21.51
Log ROS Method	
Mean in Log Scale	0.485
SD in Log Scale	0.294
Mean in Original Scale	1.718
SD in Original Scale	0.854
95% Percentile Bootstrap UCL	1.901
95% BCA Bootstrap UCL	2.033

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.363
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A
95% Gamma Approximate UCL	N/A
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	1.762
SD	0.973
SE of Mean	0.407
95% KM (t) UCL	2.442
95% KM (z) UCL	2.432
95% KM (jackknife) UCL	2.804
95% KM (bootstrap t) UCL	2.434
95% KM (BCA) UCL	7.71
95% KM (Percentile Bootstrap) UCL	7.71
95% KM (Chebyshev) UCL	3.537
97.5% KM (Chebyshev) UCL	4.305
99% KM (Chebyshev) UCL	5.814

Potential UCLs to Use

95% KM (t) UCL	2.442
95% KM (Percentile Bootstrap) UCL	7.71

C14-C20(Diesel Range)

General Statistics

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

Number of Valid Data	61	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	59
Number of Missing Values	19	Percent Non-Detects	96.72%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	2.04	Minimum Detected	0.713
Maximum Detected	5.7	Maximum Detected	1.74
Mean of Detected	3.87	Mean of Detected	1.227
SD of Detected	2.588	SD of Detected	0.727
Minimum Non-Detect	3.37	Minimum Non-Detect	1.215
Maximum Non-Detect	184	Maximum Non-Detect	5.215

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	61
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	1	Lilliefors Test Statistic	1
5% Lilliefors Critical Value	N/A	5% Lilliefors Critical Value	N/A
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	8.853	Mean	1.19
SD	18.24	SD	1.156
95% DL/2 (t) UCL	12.75	95% H-Stat (DL/2) UCL	23.94
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	N/A	Data do not follow a Discernable Distribution (0.05)

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.359
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A
Data not Gamma Distributed at 5% Significance Level	

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A
95% Gamma Approximate UCL	N/A
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	2.116
SD	0.523
SE of Mean	0.107
95% KM (t) UCL	2.295
95% KM (z) UCL	2.292
95% KM (jackknife) UCL	4.483
95% KM (bootstrap t) UCL	1.8E+308
95% KM (BCA) UCL	N/A
95% KM (Percentile Bootstrap) UCL	5.7
95% KM (Chebyshev) UCL	2.581
97.5% KM (Chebyshev) UCL	2.783
99% KM (Chebyshev) UCL	3.178

Potential UCLs to Use

95% KM (t) UCL	2.295
95% KM (% Bootstrap) UCL	5.7

C20-C30(Lubricant Oil Range)

General Statistics

Number of Valid Data	61	Number of Detected Data	45
Number of Distinct Detected Data	45	Number of Non-Detect Data	16
Number of Missing Values	19	Percent Non-Detects	26.23%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.36	Minimum Detected	0.307
Maximum Detected	390	Maximum Detected	5.966
Mean of Detected	42.97	Mean of Detected	2.773
SD of Detected	76.52	SD of Detected	1.363
Minimum Non-Detect	3.37	Minimum Non-Detect	1.215
Maximum Non-Detect	6.19	Maximum Non-Detect	1.823

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	29
Number treated as Detected	32
Single DL Non-Detect Percentage	47.54%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.57	Lilliefors Test Statistic	0.959
5% Lilliefors Critical Value	0.945	5% Lilliefors Critical Value	0.945
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution **Assuming Lognormal Distribution**

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

DL/2 Substitution Method		DL/2 Substitution Method	
Mean	32.24	Mean	2.229
SD	68	SD	1.489
95% DL/2 (t) UCL	46.78	95% H-Stat (DL/2) UCL	30.34
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	2.172
		SD in Log Scale	1.554
		Mean in Original Scale	32.14
		SD in Original Scale	68.04
		95% Percentile Bootstrap UCL	47.78
		95% BCA Bootstrap UCL	51.27
Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.596	Data appear Lognormal at 5% Significance Level	
Theta Star	72.11		
nu star	53.62		
A-D Test Statistic	2.273	**Nonparametric Statistics**	
5% A-D Critical Value	0.802	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.802	Mean	32.3
5% K-S Critical Value	0.138	SD	67.41
Data not Gamma Distributed at 5% Significance Level		SE of Mean	8.729
		95% KM (t) UCL	46.88
Assuming Gamma Distribution		95% KM (z) UCL	46.65
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	46.84
Minimum	1E-09	95% KM (bootstrap t) UCL	56.36
Maximum	390	95% KM (BCA) UCL	46.64
Mean	31.74	95% KM (Percentile Bootstrap) UCL	47.79
Median	7.11	95% KM (Chebyshev) UCL	70.35
SD	68.22	97.5% KM (Chebyshev) UCL	86.81
k star	0.132	99% KM (Chebyshev) UCL	119.2
Theta star	239.9		
Nu star	16.14	Potential UCLs to Use	
AppChi2	8.064	95% KM (Chebyshev) UCL	70.35
95% Gamma Approximate UCL	63.55		
95% Adjusted Gamma UCL	64.66		

Note: DL/2 is not a recommended method.

Aroclor 1242

General Statistics

Number of Valid Data	34	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	31
Number of Missing Values	39	Percent Non-Detects	91.18%
Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	0.0046	Minimum Detected	-5.382
Maximum Detected	0.014	Maximum Detected	-4.269
Mean of Detected	0.0099	Mean of Detected	-4.717

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

SD of Detected	0.00481	SD of Detected	0.587
Minimum Non-Detect	0.00336	Minimum Non-Detect	-5.696
Maximum Non-Detect	0.088	Maximum Non-Detect	-2.43

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	34
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.953
5% Shapiro Wilk Critical Value	0.767

Data appear Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.898
5% Shapiro Wilk Critical Value	0.767

Data appear Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.00442
SD	0.00774
95% DL/2 (t) UCL	0.00666
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-5.956
SD	0.828
95% H-Stat (DL/2) UCL	0.00484
Log ROS Method	
Mean in Log Scale	-8.027
SD in Log Scale	1.189
Mean in Original Scale	0.00113
SD in Original Scale	0.00302
95% Percentile Bootstrap UCL	0.00203
95% BCA Bootstrap UCL	0.00256

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.365
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.00513
SD	0.00202
SE of Mean	0.0004513
95% KM (t) UCL	0.00589
95% KM (z) UCL	0.00587
95% KM (jackknife) UCL	0.00925
95% KM (bootstrap t) UCL	0.00543
95% KM (BCA) UCL	N/A

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

Mean	N/A	95% KM (Percentile Bootstrap) UCL	0.014
Median	N/A	95% KM (Chebyshev) UCL	0.0071
SD	N/A	97.5% KM (Chebyshev) UCL	0.00795
k star	N/A	99% KM (Chebyshev) UCL	0.00962
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	0.00589
95% Gamma Approximate UCL	N/A	95% KM (Percentile Bootstrap) UCL	0.014
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

Aroclor 1248

General Statistics

Number of Valid Data	34	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	32
Number of Missing Values	39	Percent Non-Detects	94.12%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0038	Minimum Detected	-5.573
Maximum Detected	0.0626	Maximum Detected	-2.771
Mean of Detected	0.0332	Mean of Detected	-4.172
SD of Detected	0.0416	SD of Detected	1.981
Minimum Non-Detect	0.00336	Minimum Non-Detect	-5.696
Maximum Non-Detect	0.088	Maximum Non-Detect	-2.43

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	34
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	1	Shapiro Wilk Test Statistic	1
5% Shapiro Wilk Critical Value	N/A	5% Shapiro Wilk Critical Value	N/A
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00575	Mean	-5.925
SD	0.0125	SD	0.938
95% DL/2 (t) UCL	0.00939	95% H-Stat (DL/2) UCL	0.00551
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	N/A	Data do not follow a Discernable Distribution (0.05)	
Theta Star	N/A		
nu star	N/A		
A-D Test Statistic	0.356	Nonparametric Statistics	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	0.00558
5% K-S Critical Value	N/A	SD	0.0101
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.00248
		95% KM (t) UCL	0.00978
Assuming Gamma Distribution		95% KM (z) UCL	0.00966
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.044
Minimum	N/A	95% KM (bootstrap t) UCL	0.00565
Maximum	N/A	95% KM (BCA) UCL	0.0626
Mean	N/A	95% KM (Percentile Bootstrap) UCL	N/A
Median	N/A	95% KM (Chebyshev) UCL	0.0164
SD	N/A	97.5% KM (Chebyshev) UCL	0.0211
k star	N/A	99% KM (Chebyshev) UCL	0.0303
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	97.5% KM (Chebyshev) UCL	0.0211
95% Gamma Approximate UCL	N/A		
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

Aroclor 1254

General Statistics

Number of Valid Data	34	Number of Detected Data	17
Number of Distinct Detected Data	17	Number of Non-Detect Data	17
Number of Missing Values	39	Percent Non-Detects	50.00%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0022	Minimum Detected	-6.119
Maximum Detected	0.38	Maximum Detected	-0.968
Mean of Detected	0.0448	Mean of Detected	-4.224

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

SD of Detected	0.0905	SD of Detected	1.485
Minimum Non-Detect	0.00336	Minimum Non-Detect	-5.696
Maximum Non-Detect	0.021	Maximum Non-Detect	-3.863

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	28
Number treated as Detected	6
Single DL Non-Detect Percentage	82.35%

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.495
5% Shapiro Wilk Critical Value	0.892

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.946
5% Shapiro Wilk Critical Value	0.892

Data appear Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0235
SD	0.0666
95% DL/2 (t) UCL	0.0428
Maximum Likelihood Estimate(MLE) Method	N/A

MLE yields a negative mean

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-5.23
SD	1.485
95% H-Stat (DL/2) UCL	0.0266
Log ROS Method	
Mean in Log Scale	-5.169
SD in Log Scale	1.437
Mean in Original Scale	0.0236
SD in Original Scale	0.0666
95% Percentile Bootstrap UCL	0.0453
95% BCA Bootstrap UCL	0.0599

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.5
Theta Star	0.0896
nu star	16.98
A-D Test Statistic	0.854
5% A-D Critical Value	0.793
K-S Test Statistic	0.793
5% K-S Critical Value	0.22

Data follow Appr. Gamma Distribution at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.0022
Maximum	0.38
Mean	0.0448
Median	0.042
SD	0.0637
k star	0.925
Theta star	0.0484
Nu star	62.93
AppChi2	45.68
95% Gamma Approximate UCL	0.0617

Data Distribution Test with Detected Values Only

Data Follow Appr. Gamma Distribution at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0237
SD	0.0655
SE of Mean	0.0116
95% KM (t) UCL	0.0433
95% KM (z) UCL	0.0428
95% KM (jackknife) UCL	0.043
95% KM (bootstrap t) UCL	0.0855
95% KM (BCA) UCL	0.0463
95% KM (Percentile Bootstrap) UCL	0.0444
95% KM (Chebyshev) UCL	0.0742
97.5% KM (Chebyshev) UCL	0.0961
99% KM (Chebyshev) UCL	0.139

Potential UCLs to Use

95% KM (t) UCL	0.0433

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

95% Adjusted Gamma UCL	0.0627

Note: DL/2 is not a recommended method.

Aroclor 1260

General Statistics

Number of Valid Data	34	Number of Detected Data	16
Number of Distinct Detected Data	16	Number of Non-Detect Data	18
Number of Missing Values	39	Percent Non-Detects	52.94%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0021	Minimum Detected	-6.166
Maximum Detected	0.0555	Maximum Detected	-2.891
Mean of Detected	0.0153	Mean of Detected	-4.691
SD of Detected	0.0155	SD of Detected	1.079
Minimum Non-Detect	0.00336	Minimum Non-Detect	-5.696
Maximum Non-Detect	0.021	Maximum Non-Detect	-3.863

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	29
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	5
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	85.29%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.819	Shapiro Wilk Test Statistic	0.919
5% Shapiro Wilk Critical Value	0.887	5% Shapiro Wilk Critical Value	0.887
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00841	Mean	-5.514
SD	0.0124	SD	1.115
95% DL/2 (t) UCL	0.012	95% H-Stat (DL/2) UCL	0.0102
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-5.483
		SD in Log Scale	1.072
		Mean in Original Scale	0.00835
		SD in Original Scale	0.0124
		95% Percentile Bootstrap UCL	0.0117
		95% BCA Bootstrap UCL	0.0126

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.944	Data appear Gamma Distributed at 5% Significance Level
Theta Star	0.0163	
nu star	30.2	
A-D Test Statistic	0.674	Nonparametric Statistics
5% A-D Critical Value	0.761	Kaplan-Meier (KM) Method
K-S Test Statistic	0.761	Mean 0.00856

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

5% K-S Critical Value	0.221	SD	0.0121
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.00215
		95% KM (t) UCL	0.0122
Assuming Gamma Distribution		95% KM (z) UCL	0.0121
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0121
Minimum	0.0021	95% KM (bootstrap t) UCL	0.0138
Maximum	0.0555	95% KM (BCA) UCL	0.0123
Mean	0.0152	95% KM (Percentile Bootstrap) UCL	0.0124
Median	0.015	95% KM (Chebyshev) UCL	0.0179
SD	0.0105	97.5% KM (Chebyshev) UCL	0.022
k star	2.009	99% KM (Chebyshev) UCL	0.03
Theta star	0.00759		
Nu star	136.6	Potential UCLs to Use	
AppChi2	110.6	95% KM (t) UCL	0.0122
95% Gamma Approximate UCL	0.0188		
95% Adjusted Gamma UCL	0.019		

Note: DL/2 is not a recommended method.

PCB-105

General Statistics

Number of Valid Data	34	Number of Detected Data	34
Number of Distinct Detected Data	30	Number of Non-Detect Data	0
Number of Missing Values	39	Percent Non-Detects	0.00%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	2.078E-07	Minimum Detected	-15.39
Maximum Detected	4.701E-05	Maximum Detected	-9.965
Mean of Detected	2.982E-06	Mean of Detected	-14.15
SD of Detected	8.226E-06	SD of Detected	1.49
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		**Lognormal Distribution Test with Detected Values Only**	
Shapiro Wilk Test Statistic	0.372	Shapiro Wilk Test Statistic	0.809
5% Shapiro Wilk Critical Value	0.933	5% Shapiro Wilk Critical Value	0.933
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	2.982E-06	Mean	-14.15
SD	8.226E-06	SD	1.49
95% DL/2 (t) UCL	5.369E-06	95% H-Stat (DL/2) UCL	4.741E-06
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.431
Theta Star	6.919E-06
nu star	29.3
A-D Test Statistic	3.719
5% A-D Critical Value	0.822
K-S Test Statistic	0.822
5% K-S Critical Value	0.161

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	2.078E-07
Maximum	4.701E-05
Mean	2.982E-06
Median	3.093E-07
SD	8.226E-06
k star	0.431
Theta star	6.919E-06
Nu star	29.3
AppChi2	17.95
95% Gamma Approximate UCL	4.869E-06
95% Adjusted Gamma UCL	4.991E-06

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	2.982E-06
SD	8.104E-06
SE of Mean	1.411E-06
95% KM (t) UCL	5.369E-06
95% KM (z) UCL	5.302E-06
95% KM (jackknife) UCL	5.369E-06
95% KM (bootstrap t) UCL	1.086E-05
95% KM (BCA) UCL	5.596E-06
95% KM (Percentile Bootstrap) UCL	5.342E-06
95% KM (Chebyshev) UCL	9.131E-06
97.5% KM (Chebyshev) UCL	1.179E-05
99% KM (Chebyshev) UCL	1.702E-05

Potential UCLs to Use

97.5% KM (Chebyshev) UCL	1.179E-05

PCB-114

General Statistics

Number of Valid Data	34	Number of Detected Data	34
Number of Distinct Detected Data	30	Number of Non-Detect Data	0
Number of Missing Values	39	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	7.621E-09	Minimum Detected	-18.69
Maximum Detected	1.724E-06	Maximum Detected	-13.27
Mean of Detected	1.078E-07	Mean of Detected	-17.48
SD of Detected	3.018E-07	SD of Detected	1.476
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.367	Shapiro Wilk Test Statistic	0.806
5% Shapiro Wilk Critical Value	0.933	5% Shapiro Wilk Critical Value	0.933

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	1.078E-07
SD	3.018E-07
95% DL/2 (t) UCL	1.954E-07
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-17.48
SD	1.476
95% H-Stat (DL/2) UCL	1.645E-07
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.429
Theta Star	2.513E-07
nu star	29.18
A-D Test Statistic	3.868
5% A-D Critical Value	0.823
K-S Test Statistic	0.823
5% K-S Critical Value	0.161

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	7.621E-09
Maximum	1.724E-06
Mean	1.078E-07
Median	1.134E-08
SD	3.018E-07
k star	0.429
Theta star	2.513E-07
Nu star	29.18
AppChi2	17.85
95% Gamma Approximate UCL	1.763E-07
95% Adjusted Gamma UCL	1.808E-07

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	1.078E-07
SD	2.973E-07
SE of Mean	5.176E-08
95% KM (t) UCL	1.954E-07
95% KM (z) UCL	1.93E-07
95% KM (jackknife) UCL	1.954E-07
95% KM (bootstrap t) UCL	3.913E-07
95% KM (BCA) UCL	2.156E-07
95% KM (Percentile Bootstrap) UCL	1.968E-07
95% KM (Chebyshev) UCL	3.334E-07
97.5% KM (Chebyshev) UCL	4.311E-07
99% KM (Chebyshev) UCL	6.228E-07

Potential UCLs to Use

97.5% KM (Chebyshev) UCL	4.311E-07

PCB-118

General Statistics

Number of Valid Data	34	Number of Detected Data	34
Number of Distinct Detected Data	30	Number of Non-Detect Data	0
Number of Missing Values	39	Percent Non-Detects	0.00%

Raw Statistics **Log-transformed Statistics**

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

Minimum Detected	4.503E-07	Minimum Detected	-14.61
Maximum Detected	0.0001019	Maximum Detected	-9.192
Mean of Detected	6.447E-06	Mean of Detected	-13.38
SD of Detected	1.782E-05	SD of Detected	1.488
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.371
5% Shapiro Wilk Critical Value	0.933

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.808
5% Shapiro Wilk Critical Value	0.933

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	6.447E-06
SD	1.782E-05
95% DL/2 (t) UCL	1.162E-05
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-13.38
SD	1.488
95% H-Stat (DL/2) UCL	1.02E-05
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.431
Theta Star	1.496E-05
nu star	29.3
A-D Test Statistic	3.736
5% A-D Critical Value	0.822
K-S Test Statistic	0.822
5% K-S Critical Value	0.161

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	4.503E-07
Maximum	0.0001019
Mean	6.447E-06
Median	6.701E-07
SD	1.782E-05
k star	0.431
Theta star	1.496E-05
Nu star	29.3
AppChi2	17.94
95% Gamma Approximate UCL	1.053E-05

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	6.447E-06
SD	1.756E-05
SE of Mean	3.057E-06
95% KM (t) UCL	1.162E-05
95% KM (z) UCL	1.148E-05
95% KM (jackknife) UCL	1.162E-05
95% KM (bootstrap t) UCL	2.256E-05
95% KM (BCA) UCL	1.231E-05
95% KM (Percentile Bootstrap) UCL	1.174E-05
95% KM (Chebyshev) UCL	1.977E-05
97.5% KM (Chebyshev) UCL	2.554E-05
99% KM (Chebyshev) UCL	3.686E-05

Potential UCLs to Use

97.5% KM (Chebyshev) UCL	2.554E-05

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

95% Adjusted Gamma UCL	1.079E-05

Note: DL/2 is not a recommended method.

PCB-123

General Statistics

Number of Valid Data	34	Number of Detected Data	34
Number of Distinct Detected Data	30	Number of Non-Detect Data	0
Number of Missing Values	39	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	5.023E-09	Minimum Detected	-19.11
Maximum Detected	1.136E-06	Maximum Detected	-13.69
Mean of Detected	7.238E-08	Mean of Detected	-17.87
SD of Detected	1.988E-07	SD of Detected	1.495
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.374	Shapiro Wilk Test Statistic	0.809
5% Shapiro Wilk Critical Value	0.933	5% Shapiro Wilk Critical Value	0.933
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	7.238E-08	Mean	-17.87
SD	1.988E-07	SD	1.495
95% DL/2 (t) UCL	1.301E-07	95% H-Stat (DL/2) UCL	1.164E-07
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.431	Data do not follow a Discernable Distribution (0.05)
Theta Star	1.68E-07	
nu star	29.31	
A-D Test Statistic	3.694	Nonparametric Statistics
5% A-D Critical Value	0.822	Kaplan-Meier (KM) Method
K-S Test Statistic	0.822	Mean 7.238E-08
5% K-S Critical Value	0.161	SD 1.958E-07
Data not Gamma Distributed at 5% Significance Level		SE of Mean 3.409E-08
		95% KM (t) UCL 1.301E-07

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

Assuming Gamma Distribution			
Gamma ROS Statistics using Extrapolated Data		95% KM (z) UCL	1.285E-07
Minimum	5.023E-09	95% KM (jackknife) UCL	1.301E-07
Maximum	1.136E-06	95% KM (bootstrap t) UCL	2.474E-07
Mean	7.238E-08	95% KM (BCA) UCL	1.321E-07
Median	7.474E-09	95% KM (Percentile Bootstrap) UCL	1.349E-07
SD	1.988E-07	95% KM (Chebyshev) UCL	2.21E-07
k star	0.431	97.5% KM (Chebyshev) UCL	2.853E-07
Theta star	1.68E-07	99% KM (Chebyshev) UCL	4.116E-07
Nu star	29.31	Potential UCLs to Use	
AppChi2	17.95	97.5% KM (Chebyshev) UCL	2.853E-07
95% Gamma Approximate UCL	1.182E-07		
95% Adjusted Gamma UCL	1.212E-07		

Note: DL/2 is not a recommended method.

PCB-126

General Statistics

Number of Valid Data	34	Number of Detected Data	34
Number of Distinct Detected Data	30	Number of Non-Detect Data	0
Number of Missing Values	39	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.264E-08	Minimum Detected	-18.19
Maximum Detected	2.86E-06	Maximum Detected	-12.76
Mean of Detected	1.827E-07	Mean of Detected	-16.95
SD of Detected	5.004E-07	SD of Detected	1.498
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.375	Shapiro Wilk Test Statistic	0.808
5% Shapiro Wilk Critical Value	0.933	5% Shapiro Wilk Critical Value	0.933
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.827E-07	Mean	-16.95
SD	5.004E-07	SD	1.498
95% DL/2 (t) UCL	3.28E-07	95% H-Stat (DL/2) UCL	2.955E-07
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.431
Theta Star	4.24E-07
nu star	29.3
A-D Test Statistic	3.685
5% A-D Critical Value	0.822
K-S Test Statistic	0.822
5% K-S Critical Value	0.161

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	1.264E-08
Maximum	2.86E-06
Mean	1.827E-07
Median	1.881E-08
SD	5.004E-07
k star	0.431
Theta star	4.24E-07
Nu star	29.3
AppChi2	17.94
95% Gamma Approximate UCL	2.984E-07
95% Adjusted Gamma UCL	3.059E-07

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	1.827E-07
SD	4.93E-07
SE of Mean	8.582E-08
95% KM (t) UCL	3.28E-07
95% KM (z) UCL	3.239E-07
95% KM (jackknife) UCL	3.28E-07
95% KM (bootstrap t) UCL	6.418E-07
95% KM (BCA) UCL	3.363E-07
95% KM (Percentile Bootstrap) UCL	3.477E-07
95% KM (Chebyshev) UCL	5.568E-07
97.5% KM (Chebyshev) UCL	7.187E-07
99% KM (Chebyshev) UCL	1.037E-06

Potential UCLs to Use

97.5% KM (Chebyshev) UCL	7.187E-07

PCB-156

General Statistics

Number of Valid Data	34	Number of Detected Data	34
Number of Distinct Detected Data	30	Number of Non-Detect Data	0
Number of Missing Values	39	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.057E-07	Minimum Detected	-16.06
Maximum Detected	2.39E-05	Maximum Detected	-10.64
Mean of Detected	1.528E-06	Mean of Detected	-14.82
SD of Detected	4.182E-06	SD of Detected	1.498
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.375	Shapiro Wilk Test Statistic	0.808
5% Shapiro Wilk Critical Value	0.933	5% Shapiro Wilk Critical Value	0.933
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution | **Assuming Lognormal Distribution**

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.528E-06	Mean	-14.82
SD	4.182E-06	SD	1.498
95% DL/2 (t) UCL	2.742E-06	95% H-Stat (DL/2) UCL	2.476E-06
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.431	Data do not follow a Discernable Distribution (0.05)	
Theta Star	3.547E-06		
nu star	29.3		
A-D Test Statistic	3.683	Nonparametric Statistics	
5% A-D Critical Value	0.822	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.822	Mean	1.528E-06
5% K-S Critical Value	0.161	SD	4.12E-06
Data not Gamma Distributed at 5% Significance Level		SE of Mean	7.171E-07
		95% KM (t) UCL	2.742E-06
Assuming Gamma Distribution		95% KM (z) UCL	2.708E-06
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	2.742E-06
Minimum	1.057E-07	95% KM (bootstrap t) UCL	5.229E-06
Maximum	2.39E-05	95% KM (BCA) UCL	2.798E-06
Mean	1.528E-06	95% KM (Percentile Bootstrap) UCL	2.939E-06
Median	1.572E-07	95% KM (Chebyshev) UCL	4.654E-06
SD	4.182E-06	97.5% KM (Chebyshev) UCL	6.007E-06
k star	0.431	99% KM (Chebyshev) UCL	8.664E-06
Theta star	3.547E-06		
Nu star	29.3	Potential UCLs to Use	
AppChi2	17.94	97.5% KM (Chebyshev) UCL	6.007E-06
95% Gamma Approximate UCL	2.495E-06		
95% Adjusted Gamma UCL	2.558E-06		

Note: DL/2 is not a recommended method.

PCB-157

General Statistics

Number of Valid Data	34	Number of Detected Data	34
Number of Distinct Detected Data	29	Number of Non-Detect Data	0
Number of Missing Values	39	Percent Non-Detects	0.00%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	4.124E-08	Minimum Detected	-17
Maximum Detected	4.701E-06	Maximum Detected	-12.27
Mean of Detected	3.728E-07	Mean of Detected	-15.94

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

SD of Detected	8.412E-07	SD of Detected	1.34
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.443
5% Shapiro Wilk Critical Value	0.933

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	3.728E-07
SD	8.412E-07
95% DL/2 (t) UCL	6.169E-07

Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.789
5% Shapiro Wilk Critical Value	0.933

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-15.94
SD	1.34
95% H-Stat (DL/2) UCL	5.68E-07

Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.523
Theta Star	7.134E-07
nu star	35.54
A-D Test Statistic	3.806
5% A-D Critical Value	0.807
K-S Test Statistic	0.807
5% K-S Critical Value	0.159

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	4.124E-08
Maximum	4.701E-06
Mean	3.728E-07
Median	5.523E-08
SD	8.412E-07
k star	0.523
Theta star	7.134E-07
Nu star	35.54
AppChi2	22.9
95% Gamma Approximate UCL	5.786E-07
95% Adjusted Gamma UCL	5.916E-07

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	3.728E-07
SD	8.287E-07
SE of Mean	1.443E-07
95% KM (t) UCL	6.169E-07
95% KM (z) UCL	6.101E-07
95% KM (jackknife) UCL	6.169E-07
95% KM (bootstrap t) UCL	9.499E-07
95% KM (BCA) UCL	6.484E-07
95% KM (Percentile Bootstrap) UCL	6.441E-07
95% KM (Chebyshev) UCL	1.002E-06
97.5% KM (Chebyshev) UCL	1.274E-06
99% KM (Chebyshev) UCL	1.808E-06

Potential UCLs to Use

97.5% KM (Chebyshev) UCL	1.274E-06

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

PCB-167

General Statistics

Number of Valid Data	34	Number of Detected Data	34
Number of Distinct Detected Data	29	Number of Non-Detect Data	0
Number of Missing Values	39	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	7.178E-08	Minimum Detected	-16.45
Maximum Detected	7.835E-06	Maximum Detected	-11.76
Mean of Detected	6.335E-07	Mean of Detected	-15.39
SD of Detected	1.407E-06	SD of Detected	1.332
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.449	Shapiro Wilk Test Statistic	0.788
5% Shapiro Wilk Critical Value	0.933	5% Shapiro Wilk Critical Value	0.933
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	6.335E-07	Mean	-15.39
SD	1.407E-06	SD	1.332
95% DL/2 (t) UCL	1.042E-06	95% H-Stat (DL/2) UCL	9.647E-07
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.529	Data do not follow a Discernable Distribution (0.05)
Theta Star	1.197E-06	
nu star	35.99	
A-D Test Statistic	3.808	Nonparametric Statistics
5% A-D Critical Value	0.806	Kaplan-Meier (KM) Method
K-S Test Statistic	0.806	Mean 6.335E-07
5% K-S Critical Value	0.159	SD 1.386E-06
Data not Gamma Distributed at 5% Significance Level		SE of Mean 2.413E-07
		95% KM (t) UCL 1.042E-06
Assuming Gamma Distribution		95% KM (z) UCL 1.03E-06
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL 1.042E-06
Minimum	7.178E-08	95% KM (bootstrap t) UCL 1.612E-06

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

Maximum	7.835E-06	95% KM (BCA) UCL	1.096E-06
Mean	6.335E-07	95% KM (Percentile Bootstrap) UCL	1.072E-06
Median	9.614E-08	95% KM (Chebyshev) UCL	1.685E-06
SD	1.407E-06	97.5% KM (Chebyshev) UCL	2.14E-06
k star	0.529	99% KM (Chebyshev) UCL	3.034E-06
Theta star	1.197E-06		
Nu star	35.99	Potential UCLs to Use	
AppChi2	23.26	97.5% KM (Chebyshev) UCL	2.14E-06
95% Gamma Approximate UCL	9.801E-07		
95% Adjusted Gamma UCL	1.002E-06		

Note: DL/2 is not a recommended method.

PCB-169

General Statistics

Number of Valid Data	34	Number of Detected Data	34
Number of Distinct Detected Data	29	Number of Non-Detect Data	0
Number of Missing Values	39	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.069E-09	Minimum Detected	-20.66
Maximum Detected	1.391E-07	Maximum Detected	-15.79
Mean of Detected	1.044E-08	Mean of Detected	-19.57
SD of Detected	2.467E-08	SD of Detected	1.366
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.424	Shapiro Wilk Test Statistic	0.791
5% Shapiro Wilk Critical Value	0.933	5% Shapiro Wilk Critical Value	0.933
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.044E-08	Mean	-19.57
SD	2.467E-08	SD	1.366
95% DL/2 (t) UCL	1.76E-08	95% H-Stat (DL/2) UCL	1.596E-08
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.503	Data do not follow a Discernable Distribution (0.05)

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

Theta Star	2.076E-08
nu star	34.19

A-D Test Statistic	3.8
5% A-D Critical Value	0.809
K-S Test Statistic	0.809
5% K-S Critical Value	0.159

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	1.069E-09
Maximum	1.391E-07
Mean	1.044E-08
Median	1.432E-09
SD	2.467E-08
k star	0.503
Theta star	2.076E-08
Nu star	34.19
AppChi2	21.82
95% Gamma Approximate UCL	1.636E-08
95% Adjusted Gamma UCL	1.674E-08

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	1.044E-08
SD	2.431E-08
SE of Mean	4.231E-09
95% KM (t) UCL	1.76E-08
95% KM (z) UCL	1.74E-08
95% KM (jackknife) UCL	1.76E-08
95% KM (bootstrap t) UCL	2.913E-08
95% KM (BCA) UCL	1.762E-08
95% KM (Percentile Bootstrap) UCL	1.822E-08
95% KM (Chebyshev) UCL	2.888E-08
97.5% KM (Chebyshev) UCL	3.686E-08
99% KM (Chebyshev) UCL	5.254E-08

Potential UCLs to Use

97.5% KM (Chebyshev) UCL	3.686E-08

Note: DL/2 is not a recommended method.

PCB-189

General Statistics

Number of Valid Data	34	Number of Detected Data	34
Number of Distinct Detected Data	29	Number of Non-Detect Data	0
Number of Missing Values	39	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.069E-08	Minimum Detected	-18.35
Maximum Detected	1.136E-06	Maximum Detected	-13.69
Mean of Detected	9.299E-08	Mean of Detected	-17.3
SD of Detected	2.045E-07	SD of Detected	1.327
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.453	Shapiro Wilk Test Statistic	0.788
5% Shapiro Wilk Critical Value	0.933	5% Shapiro Wilk Critical Value	0.933
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	9.299E-08	Mean	-17.3
SD	2.045E-07	SD	1.327

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

95% DL/2 (t) UCL	1.523E-07	95% H-Stat (DL/2) UCL	1.416E-07
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A
Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.533	Data do not follow a Discernable Distribution (0.05)	
Theta Star	1.743E-07		
nu star	36.28		
A-D Test Statistic	3.807	**Nonparametric Statistics**	
5% A-D Critical Value	0.806	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.806	Mean	9.299E-08
5% K-S Critical Value	0.159	SD	2.015E-07
Data not Gamma Distributed at 5% Significance Level		SE of Mean	3.507E-08
		95% KM (t) UCL	1.523E-07
Assuming Gamma Distribution		95% KM (z) UCL	1.507E-07
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1.523E-07
Minimum	1.069E-08	95% KM (bootstrap t) UCL	2.359E-07
Maximum	1.136E-06	95% KM (BCA) UCL	1.551E-07
Mean	9.299E-08	95% KM (Percentile Bootstrap) UCL	1.566E-07
Median	1.432E-08	95% KM (Chebyshev) UCL	2.459E-07
SD	2.045E-07	97.5% KM (Chebyshev) UCL	3.12E-07
k star	0.533	99% KM (Chebyshev) UCL	4.419E-07
Theta star	1.743E-07		
Nu star	36.28	Potential UCLs to Use	
AppChi2	23.49	97.5% KM (Chebyshev) UCL	3.12E-07
95% Gamma Approximate UCL	1.436E-07		
95% Adjusted Gamma UCL	1.468E-07		

Note: DL/2 is not a recommended method.

PCB-77

General Statistics

Number of Valid Data	34	Number of Detected Data	34
Number of Distinct Detected Data	30	Number of Non-Detect Data	0
Number of Missing Values	39	Percent Non-Detects	0.00%
Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	2.598E-08	Minimum Detected	-17.47
Maximum Detected	5.876E-06	Maximum Detected	-12.04
Mean of Detected	3.751E-07	Mean of Detected	-16.23
SD of Detected	1.028E-06	SD of Detected	1.497
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.375
5% Shapiro Wilk Critical Value	0.933

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	3.751E-07
SD	1.028E-06
95% DL/2 (t) UCL	6.735E-07
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.808
5% Shapiro Wilk Critical Value	0.933

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-16.23
SD	1.497
95% H-Stat (DL/2) UCL	6.055E-07
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.431
Theta Star	8.705E-07
nu star	29.3
A-D Test Statistic	3.687
5% A-D Critical Value	0.822
K-S Test Statistic	0.822
5% K-S Critical Value	0.161

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	2.598E-08
Maximum	5.876E-06
Mean	3.751E-07
Median	3.866E-08
SD	1.028E-06
k star	0.431
Theta star	8.705E-07
Nu star	29.3
AppChi2	17.95
95% Gamma Approximate UCL	6.125E-07
95% Adjusted Gamma UCL	6.279E-07

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	3.751E-07
SD	1.013E-06
SE of Mean	1.763E-07
95% KM (t) UCL	6.735E-07
95% KM (z) UCL	6.652E-07
95% KM (jackknife) UCL	6.735E-07
95% KM (bootstrap t) UCL	1.353E-06
95% KM (BCA) UCL	6.568E-07
95% KM (Percentile Bootstrap) UCL	6.959E-07
95% KM (Chebyshev) UCL	1.144E-06
97.5% KM (Chebyshev) UCL	1.476E-06
99% KM (Chebyshev) UCL	2.13E-06

Potential UCLs to Use

97.5% KM (Chebyshev) UCL	1.476E-06

PCB-81

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

General Statistics

Number of Valid Data	34	Number of Detected Data	34
Number of Distinct Detected Data	30	Number of Non-Detect Data	0
Number of Missing Values	39	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	5.023E-09	Minimum Detected	-19.11
Maximum Detected	1.136E-06	Maximum Detected	-13.69
Mean of Detected	7.232E-08	Mean of Detected	-17.87
SD of Detected	1.988E-07	SD of Detected	1.494
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.373	Shapiro Wilk Test Statistic	0.809
5% Shapiro Wilk Critical Value	0.933	5% Shapiro Wilk Critical Value	0.933
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	7.232E-08	Mean	-17.87
SD	1.988E-07	SD	1.494
95% DL/2 (t) UCL	1.3E-07	95% H-Stat (DL/2) UCL	1.16E-07
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.431	Data do not follow a Discernable Distribution (0.05)
Theta Star	1.678E-07	
nu star	29.31	
A-D Test Statistic	3.698	**Nonparametric Statistics**
5% A-D Critical Value	0.822	Kaplan-Meier (KM) Method
K-S Test Statistic	0.822	Mean 7.232E-08
5% K-S Critical Value	0.161	SD 1.958E-07
Data not Gamma Distributed at 5% Significance Level		SE of Mean 3.409E-08
		95% KM (t) UCL 1.3E-07
Assuming Gamma Distribution		95% KM (z) UCL 1.284E-07
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL 1.3E-07
Minimum	5.023E-09	95% KM (bootstrap t) UCL 2.509E-07
Maximum	1.136E-06	95% KM (BCA) UCL 1.36E-07
Mean	7.232E-08	95% KM (Percentile Bootstrap) UCL 1.335E-07
Median	7.474E-09	95% KM (Chebyshev) UCL 2.209E-07

ProUCL ver. 4.0 Output
Soil (0-4 ft)
B4133 RFI Site

SD	1.988E-07
k star	0.431
Theta star	1.678E-07
Nu star	29.31
AppChi2	17.95
95% Gamma Approximate UCL	1.181E-07
95% Adjusted Gamma UCL	1.211E-07

97.5% KM (Chebyshev) UCL	2.852E-07
99% KM (Chebyshev) UCL	4.115E-07

Potential UCLs to Use

97.5% KM (Chebyshev) UCL	2.852E-07

Note: DL/2 is not a recommended method.

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

General UCL Statistics for Data Sets with Non-Detects

User Selected Options

From File	D:\Boeing\SSFL\Group 7\B4133\Site Data\EPC Calcs\B4133_ProUCL-In.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Cadmium_0-2

General Statistics

Number of Valid Data	54	Number of Detected Data	52
Number of Distinct Detected Data	27	Number of Non-Detect Data	2
Number of Missing Values	19	Percent Non-Detects	3.70%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.067	Minimum Detected	-2.703
Maximum Detected	1.1	Maximum Detected	0.0953
Mean of Detected	0.195	Mean of Detected	-1.774
SD of Detected	0.15	SD of Detected	0.477
Minimum Non-Detect	0.104	Minimum Non-Detect	-2.263
Maximum Non-Detect	0.106	Maximum Non-Detect	-2.244

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	9
Number treated as Detected	45
Single DL Non-Detect Percentage	16.67%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.242	Lilliefors Test Statistic	0.096
5% Lilliefors Critical Value	0.123	5% Lilliefors Critical Value	0.123
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.19	Mean	-1.817
SD	0.149	SD	0.518
95% DL/2 (t) UCL	0.224	95% H-Stat (DL/2) UCL	0.211
Maximum Likelihood Estimate(MLE) Method		Log ROS Method	
Mean	0.176	Mean in Log Scale	-1.8
SD	0.165	SD in Log Scale	0.487
95% MLE (t) UCL	0.214	Mean in Original Scale	0.191
95% MLE (Tiku) UCL	0.212	SD in Original Scale	0.148
		95% Percentile Bootstrap UCL	0.228
		95% BCA Bootstrap UCL	0.246

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	3.529	Data appear Lognormal at 5% Significance Level
Theta Star	0.0553	
nu star	367	

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

A-D Test Statistic	1.762
5% A-D Critical Value	0.754
K-S Test Statistic	0.754
5% K-S Critical Value	0.124

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.0539
Maximum	1.1
Mean	0.19
Median	0.17
SD	0.149
k star	3.203
Theta star	0.0593
Nu star	345.9
AppChi2	303.8
95% Gamma Approximate UCL	0.216
95% Adjusted Gamma UCL	0.217

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.191
SD	0.147
SE of Mean	0.0202
95% KM (t) UCL	0.225
95% KM (z) UCL	0.224
95% KM (jackknife) UCL	0.225
95% KM (bootstrap t) UCL	0.255
95% KM (BCA) UCL	0.227
95% KM (Percentile Bootstrap) UCL	0.225
95% KM (Chebyshev) UCL	0.279
97.5% KM (Chebyshev) UCL	0.317
99% KM (Chebyshev) UCL	0.392

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.279

Hexavalent chromium

General Statistics

Number of Valid Data	23	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	21
Number of Missing Values	10	Percent Non-Detects	91.30%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0506	Minimum Detected	-2.984
Maximum Detected	0.078	Maximum Detected	-2.551
Mean of Detected	0.0643	Mean of Detected	-2.767
SD of Detected	0.0194	SD of Detected	0.306
Minimum Non-Detect	0.0213	Minimum Non-Detect	-3.849
Maximum Non-Detect	0.46	Maximum Non-Detect	-0.777

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	23
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	1
5% Shapiro Wilk Critical Value	N/A
Data not Normal at 5% Significance Level	

Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	1
5% Shapiro Wilk Critical Value	N/A
Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution	
DL/2 Substitution Method	
Mean	0.0561
SD	0.0573
95% DL/2 (t) UCL	0.0766
Maximum Likelihood Estimate(MLE) Method	N/A
MLE method failed to converge properly	

Assuming Lognormal Distribution	
DL/2 Substitution Method	
Mean	-3.273
SD	0.916
95% H-Stat (DL/2) UCL	0.0899
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only	
k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.359
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A
Data not Gamma Distributed at 5% Significance Level	

Assuming Gamma Distribution	
Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A
95% Gamma Approximate UCL	N/A
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only
Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics	
Kaplan-Meier (KM) Method	
Mean	0.0533
SD	0.00822
SE of Mean	0.00368
95% KM (t) UCL	0.0597
95% KM (z) UCL	0.0594
95% KM (jackknife) UCL	0.0709
95% KM (bootstrap t) UCL	1.8E+308
95% KM (BCA) UCL	0.078
95% KM (Percentile Bootstrap) UCL	0.078
95% KM (Chebyshev) UCL	0.0694
97.5% KM (Chebyshev) UCL	0.0763
99% KM (Chebyshev) UCL	0.0899

Potential UCLs to Use	
95% KM (t) UCL	0.0597
95% KM (% Bootstrap) UCL	0.078

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

Lithium

General Statistics

Number of Valid Data	51	Number of Detected Data	51
Number of Distinct Detected Data	39	Number of Non-Detect Data	0
Number of Missing Values	22	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	19.8	Minimum Detected	2.986
Maximum Detected	33.9	Maximum Detected	3.523
Mean of Detected	24.78	Mean of Detected	3.203
SD of Detected	2.943	SD of Detected	0.114
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.113	Lilliefors Test Statistic	0.0909
5% Lilliefors Critical Value	0.124	5% Lilliefors Critical Value	0.124
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	24.78	Mean	3.203
SD	2.943	SD	0.114
95% DL/2 (t) UCL	25.47	95% H-Stat (DL/2) UCL	25.47
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	71.95	Data appear Normal at 5% Significance Level	
Theta Star	0.344		
nu star	7339		
A-D Test Statistic	0.625	Nonparametric Statistics	
5% A-D Critical Value	0.748	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.748	Mean	24.78
5% K-S Critical Value	0.124	SD	2.914
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.412
		95% KM (t) UCL	25.47
Assuming Gamma Distribution		95% KM (z) UCL	25.46
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	25.47
Minimum	19.8	95% KM (bootstrap t) UCL	25.55
Maximum	33.9	95% KM (BCA) UCL	25.47

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

Mean	24.78	95% KM (Percentile Bootstrap) UCL	25.46
Median	24.2	95% KM (Chebyshev) UCL	26.58
SD	2.943	97.5% KM (Chebyshev) UCL	27.35
k star	71.95	99% KM (Chebyshev) UCL	28.88
Theta star	0.344		
Nu star	7339	Potential UCLs to Use	
AppChi2	7141	95% KM (t) UCL	25.47
95% Gamma Approximate UCL	25.47	95% KM (Percentile Bootstrap) UCL	25.46
95% Adjusted Gamma UCL	25.49		

Note: DL/2 is not a recommended method.

Mercury

General Statistics

Number of Valid Data	52	Number of Detected Data	49
Number of Distinct Detected Data	40	Number of Non-Detect Data	3
Number of Missing Values	21	Percent Non-Detects	5.77%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0017	Minimum Detected	-6.377
Maximum Detected	0.22	Maximum Detected	-1.514
Mean of Detected	0.0191	Mean of Detected	-4.584
SD of Detected	0.0375	SD of Detected	0.936
Minimum Non-Detect	0.00141	Minimum Non-Detect	-6.564
Maximum Non-Detect	0.00159	Maximum Non-Detect	-6.444

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	3
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	49
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	5.77%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.408	Lilliefors Test Statistic	0.93
5% Lilliefors Critical Value	0.947	5% Lilliefors Critical Value	0.947
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.018	Mean	-4.734
SD	0.0366	SD	1.095
95% DL/2 (t) UCL	0.0265	95% H-Stat (DL/2) UCL	0.0214
Maximum Likelihood Estimate(MLE) Method		Log ROS Method	
Mean	0.0166	Mean in Log Scale	-4.707
SD	0.0377	SD in Log Scale	1.038
95% MLE (t) UCL	0.0253	Mean in Original Scale	0.018
95% MLE (Tiku) UCL	0.0246	SD in Original Scale	0.0366
		95% Percentile Bootstrap UCL	0.027
		95% BCA Bootstrap UCL	0.0311

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

Gamma Distribution Test with Detected Values Only	
k star (bias corrected)	0.889
Theta Star	0.0214
nu star	87.11
A-D Test Statistic	3.633
5% A-D Critical Value	0.783
K-S Test Statistic	0.783
5% K-S Critical Value	0.131
Data not Gamma Distributed at 5% Significance Level	
Assuming Gamma Distribution	
Gamma ROS Statistics using Extrapolated Data	
Minimum	1E-09
Maximum	0.22
Mean	0.018
Median	0.00845
SD	0.0366
k star	0.422
Theta star	0.0426
Nu star	43.88
AppChi2	29.69
95% Gamma Approximate UCL	0.0265
95% Adjusted Gamma UCL	0.0268

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only
Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics	
Kaplan-Meier (KM) Method	
Mean	0.0181
SD	0.0362
SE of Mean	0.00508
95% KM (t) UCL	0.0266
95% KM (z) UCL	0.0264
95% KM (jackknife) UCL	0.0265
95% KM (bootstrap t) UCL	0.0486
95% KM (BCA) UCL	0.0286
95% KM (Percentile Bootstrap) UCL	0.0272
95% KM (Chebyshev) UCL	0.0402
97.5% KM (Chebyshev) UCL	0.0498
99% KM (Chebyshev) UCL	0.0686
Potential UCLs to Use	
95% KM (Chebyshev) UCL	0.0402

1,2,4-Trimethylbenzene

General Statistics

Number of Valid Data	14	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	13
Number of Missing Values	57	Percent Non-Detects	92.86%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 1,2,4-Trimethylbenzene was not processed!

1,3,5-Trimethylbenzene

General Statistics

Number of Valid Data	14	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	13
Number of Missing Values	57	Percent Non-Detects	92.86%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

The data set for variable 1,3,5-Trimethylbenzene was not processed!

Acetone

General Statistics

Number of Valid Data	14	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	13
Number of Missing Values	57	Percent Non-Detects	92.86%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable Acetone was not processed!

Benzene

General Statistics

Number of Valid Data	60	Number of Detected Data	55
Number of Distinct Detected Data	43	Number of Non-Detect Data	5
Number of Missing Values	13	Percent Non-Detects	8.33%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0001596	Minimum Detected	-8.743
Maximum Detected	0.011	Maximum Detected	-4.506
Mean of Detected	0.000956	Mean of Detected	-7.859
SD of Detected	0.00186	SD of Detected	1.124
Minimum Non-Detect	0.000962	Minimum Non-Detect	-6.946
Maximum Non-Detect	0.0016	Maximum Non-Detect	-6.438

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	50
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	10
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	83.33%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.399	Lilliefors Test Statistic	0.362
5% Lilliefors Critical Value	0.119	5% Lilliefors Critical Value	0.119
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0009282	Mean	-7.821
SD	0.00178	SD	1.085
95% DL/2 (t) UCL	0.00131	95% H-Stat (DL/2) UCL	0.003
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-7.879

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

SD in Log Scale	1.077
Mean in Original Scale	0.0009017
SD in Original Scale	0.00179
95% Percentile Bootstrap UCL	0.00131
95% BCA Bootstrap UCL	0.00145

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.646
Theta Star	0.00148
nu star	71.07
A-D Test Statistic	10.45
5% A-D Critical Value	0.8
K-S Test Statistic	0.8
5% K-S Critical Value	0.125

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.0001596
Maximum	0.011
Mean	0.0009283
Median	0.0002169
SD	0.00178
k star	0.694
Theta star	0.00134
Nu star	83.3
AppChi2	63.27
95% Gamma Approximate UCL	0.00122
95% Adjusted Gamma UCL	0.00123

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0008971
SD	0.00177
SE of Mean	0.0002311
95% KM (t) UCL	0.00128
95% KM (z) UCL	0.00128
95% KM (jackknife) UCL	0.00128
95% KM (bootstrap t) UCL	0.00154
95% KM (BCA) UCL	0.00135
95% KM (Percentile Bootstrap) UCL	0.0013
95% KM (Chebyshev) UCL	0.0019
97.5% KM (Chebyshev) UCL	0.00234
99% KM (Chebyshev) UCL	0.0032

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.0019

Ethylbenzene

General Statistics

Number of Valid Data	60	Number of Detected Data	55
Number of Distinct Detected Data	43	Number of Non-Detect Data	5
Number of Missing Values	13	Percent Non-Detects	8.33%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0001596	Minimum Detected	-8.743
Maximum Detected	0.011	Maximum Detected	-4.506
Mean of Detected	0.000956	Mean of Detected	-7.859
SD of Detected	0.00186	SD of Detected	1.124
Minimum Non-Detect	0.000962	Minimum Non-Detect	-6.946
Maximum Non-Detect	0.0016	Maximum Non-Detect	-6.438

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	50
Number treated as Detected	10
Single DL Non-Detect Percentage	83.33%

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.399
5% Lilliefors Critical Value	0.119

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0009282
SD	0.00178
95% DL/2 (t) UCL	0.00131
Maximum Likelihood Estimate(MLE) Method	N/A

MLE yields a negative mean

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.362
5% Lilliefors Critical Value	0.119

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-7.821
SD	1.085
95% H-Stat (DL/2) UCL	0.003
Log ROS Method	
Mean in Log Scale	-7.879
SD in Log Scale	1.077
Mean in Original Scale	0.0009017
SD in Original Scale	0.00179
95% Percentile Bootstrap UCL	0.00131
95% BCA Bootstrap UCL	0.00143

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.646
Theta Star	0.00148
nu star	71.07
A-D Test Statistic	10.45
5% A-D Critical Value	0.8
K-S Test Statistic	0.8
5% K-S Critical Value	0.125

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.0001596
Maximum	0.011
Mean	0.0009283
Median	0.0002169
SD	0.00178
k star	0.694
Theta star	0.00134
Nu star	83.3
AppChi2	63.27
95% Gamma Approximate UCL	0.00122
95% Adjusted Gamma UCL	0.00123

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0008971
SD	0.00177
SE of Mean	0.0002311
95% KM (t) UCL	0.00128
95% KM (z) UCL	0.00128
95% KM (jackknife) UCL	0.00128
95% KM (bootstrap t) UCL	0.00151
95% KM (BCA) UCL	0.00132
95% KM (Percentile Bootstrap) UCL	0.0013
95% KM (Chebyshev) UCL	0.0019
97.5% KM (Chebyshev) UCL	0.00234
99% KM (Chebyshev) UCL	0.0032

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.0019

Isopropylbenzene

General Statistics

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

Number of Valid Data	14	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	13
Number of Missing Values	57	Percent Non-Detects	92.86%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable Isopropylbenzene was not processed!

m,p-Xylene

General Statistics

Number of Valid Data	60	Number of Detected Data	55
Number of Distinct Detected Data	43	Number of Non-Detect Data	5
Number of Missing Values	13	Percent Non-Detects	8.33%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0004788	Minimum Detected	-7.644
Maximum Detected	0.0331	Maximum Detected	-3.408
Mean of Detected	0.00287	Mean of Detected	-6.761
SD of Detected	0.00557	SD of Detected	1.124
Minimum Non-Detect	0.00192	Minimum Non-Detect	-6.255
Maximum Non-Detect	0.0032	Maximum Non-Detect	-5.745

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	50
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	10
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	83.33%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.399	Lilliefors Test Statistic	0.362
5% Lilliefors Critical Value	0.119	5% Lilliefors Critical Value	0.119
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00273	Mean	-6.757
SD	0.00535	SD	1.077
95% DL/2 (t) UCL	0.00389	95% H-Stat (DL/2) UCL	0.00848
Maximum Likelihood Estimate(MLE) Method		Log ROS Method	
Mean	0.0146	Mean in Log Scale	-6.782
SD	0.00761	SD in Log Scale	1.078
95% MLE (t) UCL	0.0162	Mean in Original Scale	0.0027
95% MLE (Tiku) UCL	0.0185	SD in Original Scale	0.00536
		95% Percentile Bootstrap UCL	0.00393
		95% BCA Bootstrap UCL	0.00427

Gamma Distribution Test with Detected Values Only | **Data Distribution Test with Detected Values Only**

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

k star (bias corrected)	0.646	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.00444	
nu star	71.07	
A-D Test Statistic	10.45	**Nonparametric Statistics**
5% A-D Critical Value	0.8	Kaplan-Meier (KM) Method
K-S Test Statistic	0.8	Mean 0.00269
5% K-S Critical Value	0.125	SD 0.00532
Data not Gamma Distributed at 5% Significance Level		SE of Mean 0.0006934
		95% KM (t) UCL 0.00385
Assuming Gamma Distribution		95% KM (z) UCL 0.00383
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL 0.00385
Minimum	0.0004788	95% KM (bootstrap t) UCL 0.00457
Maximum	0.0331	95% KM (BCA) UCL 0.00384
Mean	0.00277	95% KM (Percentile Bootstrap) UCL 0.00389
Median	0.0006507	95% KM (Chebyshev) UCL 0.00571
SD	0.00534	97.5% KM (Chebyshev) UCL 0.00702
k star	0.693	99% KM (Chebyshev) UCL 0.00959
Theta star	0.004	
Nu star	83.11	Potential UCLs to Use
AppChi2	63.1	95% KM (Chebyshev) UCL 0.00571
95% Gamma Approximate UCL	0.00365	
95% Adjusted Gamma UCL	0.00368	

Note: DL/2 is not a recommended method.

Methylene chloride

General Statistics

Number of Valid Data	14	Number of Detected Data	4
Number of Distinct Detected Data	4	Number of Non-Detect Data	10
Number of Missing Values	57	Percent Non-Detects	71.43%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00232	Minimum Detected	-6.066
Maximum Detected	0.00841	Maximum Detected	-4.778
Mean of Detected	0.00456	Mean of Detected	-5.512
SD of Detected	0.00271	SD of Detected	0.554
Minimum Non-Detect	0.00504	Minimum Non-Detect	-5.29
Maximum Non-Detect	4.3	Maximum Non-Detect	1.459

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	14
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 4 Distinct Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.881
5% Shapiro Wilk Critical Value	0.748

Data appear Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.966
5% Shapiro Wilk Critical Value	0.748

Data appear Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.157
SD	0.574
95% DL/2 (t) UCL	0.428
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-5.273
SD	1.771
95% H-Stat (DL/2) UCL	0.531
Log ROS Method	
Mean in Log Scale	-5.677
SD in Log Scale	0.288
Mean in Original Scale	0.00359
SD in Original Scale	0.00145
95% Percentile Bootstrap UCL	0.0043
95% BCA Bootstrap UCL	0.00463

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	1.244
Theta Star	0.00366
nu star	9.949
A-D Test Statistic	0.292
5% A-D Critical Value	0.659
K-S Test Statistic	0.659
5% K-S Critical Value	0.396

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.00232
Maximum	0.00841
Mean	0.00458
Median	0.00458
SD	0.0013
k star	11.57
Theta star	0.0003964
Nu star	323.9
AppChi2	283.2
95% Gamma Approximate UCL	0.00524
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.00367
SD	0.0016
SE of Mean	0.0006839
95% KM (t) UCL	0.00488
95% KM (z) UCL	0.00479
95% KM (jackknife) UCL	0.00502
95% KM (bootstrap t) UCL	0.00498
95% KM (BCA) UCL	0.00501
95% KM (Percentile Bootstrap) UCL	0.00506
95% KM (Chebyshev) UCL	0.00665
97.5% KM (Chebyshev) UCL	0.00794
99% KM (Chebyshev) UCL	0.0105
Potential UCLs to Use	
95% KM (t) UCL	0.00488
95% KM (Percentile Bootstrap) UCL	0.00506

n-Butylbenzene

General Statistics

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

Number of Valid Data	14	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	13
Number of Missing Values	57	Percent Non-Detects	92.86%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable n-Butylbenzene was not processed!

n-Propylbenzene

General Statistics

Number of Valid Data	14	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	13
Number of Missing Values	57	Percent Non-Detects	92.86%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable n-Propylbenzene was not processed!

o-Xylene

General Statistics

Number of Valid Data	60	Number of Detected Data	55
Number of Distinct Detected Data	43	Number of Non-Detect Data	5
Number of Missing Values	13	Percent Non-Detects	8.33%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0001064	Minimum Detected	-9.148
Maximum Detected	0.00736	Maximum Detected	-4.912
Mean of Detected	0.0006373	Mean of Detected	-8.265
SD of Detected	0.00124	SD of Detected	1.124
Minimum Non-Detect	0.000962	Minimum Non-Detect	-6.946
Maximum Non-Detect	0.0016	Maximum Non-Detect	-6.438

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	54
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	6
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	90.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.399	Lilliefors Test Statistic	0.362
5% Lilliefors Critical Value	0.119	5% Lilliefors Critical Value	0.119
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution **Assuming Lognormal Distribution**

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0006361	Mean	-8.193
SD	0.00119	SD	1.104
95% DL/2 (t) UCL	0.0008918	95% H-Stat (DL/2) UCL	0.00201
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-8.281
		SD in Log Scale	1.077
		Mean in Original Scale	0.0006019
		SD in Original Scale	0.00119
		95% Percentile Bootstrap UCL	0.0008691
		95% BCA Bootstrap UCL	0.0009504

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.646	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.0009864		
nu star	71.07		
A-D Test Statistic	10.45	**Nonparametric Statistics**	
5% A-D Critical Value	0.8	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.8	Mean	0.0006017
5% K-S Critical Value	0.125	SD	0.00118
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0001544
		95% KM (t) UCL	0.0008596
Assuming Gamma Distribution		95% KM (z) UCL	0.0008556
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0008594
Minimum	0.0001064	95% KM (bootstrap t) UCL	0.00103
Maximum	0.00736	95% KM (BCA) UCL	0.0008632
Mean	0.0006238	95% KM (Percentile Bootstrap) UCL	0.0008928
Median	0.0001446	95% KM (Chebyshev) UCL	0.00127
SD	0.00119	97.5% KM (Chebyshev) UCL	0.00157
k star	0.696	99% KM (Chebyshev) UCL	0.00214
Theta star	0.0008959		
Nu star	83.56	Potential UCLs to Use	
AppChi2	63.49	95% KM (Chebyshev) UCL	0.00127
95% Gamma Approximate UCL	0.000821		
95% Adjusted Gamma UCL	0.0008266		

Note: DL/2 is not a recommended method.

p-Isopropyltoluene

General Statistics

Number of Valid Data	14	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	11
Number of Missing Values	57	Percent Non-Detects	78.57%
Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	0.00495	Minimum Detected	-5.308
Maximum Detected	7.1	Maximum Detected	1.96
Mean of Detected	2.375	Mean of Detected	-2.407

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

SD of Detected	4.092	SD of Detected	3.85
Minimum Non-Detect	0.000962	Minimum Non-Detect	-6.946
Maximum Non-Detect	0.00146	Maximum Non-Detect	-6.529

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	11
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	3
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	78.57%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.752	Shapiro Wilk Test Statistic	0.891
5% Shapiro Wilk Critical Value	0.767	5% Shapiro Wilk Critical Value	0.767
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.509	Mean	-6.41
SD	1.897	SD	2.646
95% DL/2 (t) UCL	1.407	95% H-Stat (DL/2) UCL	0.925
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-17.17
		SD in Log Scale	8.534
		Mean in Original Scale	0.509
		SD in Original Scale	1.897
		95% Percentile Bootstrap UCL	1.523
		95% BCA Bootstrap UCL	2.032
Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	N/A	Data appear Lognormal at 5% Significance Level	
Theta Star	N/A		
nu star	N/A		
A-D Test Statistic	0.463	**Nonparametric Statistics**	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	0.513
5% K-S Critical Value	N/A	SD	1.827
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.598
		95% KM (t) UCL	1.572
Assuming Gamma Distribution		95% KM (z) UCL	1.497
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1.4
Minimum	N/A	95% KM (bootstrap t) UCL	241.1
Maximum	N/A	95% KM (BCA) UCL	7.1

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

Mean	N/A	95% KM (Percentile Bootstrap) UCL	7.1
Median	N/A	95% KM (Chebyshev) UCL	3.12
SD	N/A	97.5% KM (Chebyshev) UCL	4.247
k star	N/A	99% KM (Chebyshev) UCL	6.463
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	99% KM (Chebyshev) UCL	6.463
95% Gamma Approximate UCL	N/A		
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

sec-Butylbenzene

General Statistics

Number of Valid Data	14	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	13
Number of Missing Values	57	Percent Non-Detects	92.86%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable sec-Butylbenzene was not processed!

Styrene

General Statistics

Number of Valid Data	14	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	11
Number of Missing Values	57	Percent Non-Detects	78.57%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.000216	Minimum Detected	-8.44
Maximum Detected	0.000352	Maximum Detected	-7.952
Mean of Detected	0.0002713	Mean of Detected	-8.234
SD of Detected	7.145E-05	SD of Detected	0.253
Minimum Non-Detect	0.000962	Minimum Non-Detect	-6.946
Maximum Non-Detect	0.86	Maximum Non-Detect	-0.151

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	14
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.906
5% Shapiro Wilk Critical Value	0.767

Data appear Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.932
5% Shapiro Wilk Critical Value	0.767

Data appear Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0312
SD	0.115
95% DL/2 (t) UCL	0.0855
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-7.134
SD	1.851
95% H-Stat (DL/2) UCL	0.0561
Log ROS Method	
Mean in Log Scale	-8.234
SD in Log Scale	0.0992
Mean in Original Scale	0.0002667
SD in Original Scale	2.814E-05
95% Percentile Bootstrap UCL	0.0002791
95% BCA Bootstrap UCL	0.0002826

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.355
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A
95% Gamma Approximate UCL	N/A
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0002713
SD	5.834E-05
SE of Mean	4.125E-05
95% KM (t) UCL	0.0003444
95% KM (z) UCL	0.0003392
95% KM (jackknife) UCL	0.0003576
95% KM (bootstrap t) UCL	0.0005344
95% KM (BCA) UCL	N/A
95% KM (Percentile Bootstrap) UCL	0.000352
95% KM (Chebyshev) UCL	0.0004512
97.5% KM (Chebyshev) UCL	0.000529
99% KM (Chebyshev) UCL	0.0006818

Potential UCLs to Use

95% KM (t) UCL	0.0003444
95% KM (Percentile Bootstrap) UCL	0.000352

Toluene

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

General Statistics

Number of Valid Data	60	Number of Detected Data	56
Number of Distinct Detected Data	44	Number of Non-Detect Data	4
Number of Missing Values	13	Percent Non-Detects	6.67%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0001596	Minimum Detected	-8.743
Maximum Detected	0.011	Maximum Detected	-4.506
Mean of Detected	0.0009497	Mean of Detected	-7.851
SD of Detected	0.00184	SD of Detected	1.115
Minimum Non-Detect	0.000962	Minimum Non-Detect	-6.946
Maximum Non-Detect	0.0016	Maximum Non-Detect	-6.438

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	50
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	10
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	83.33%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.385	Lilliefors Test Statistic	0.354
5% Lilliefors Critical Value	0.118	5% Lilliefors Critical Value	0.118
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0009257	Mean	-7.825
SD	0.00178	SD	1.083
95% DL/2 (t) UCL	0.00131	95% H-Stat (DL/2) UCL	0.00294
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-7.867
		SD in Log Scale	1.079
		Mean in Original Scale	0.000907
		SD in Original Scale	0.00179
		95% Percentile Bootstrap UCL	0.0013
		95% BCA Bootstrap UCL	0.00143

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.656	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.00145	
nu star	73.43	
A-D Test Statistic	10.3	**Nonparametric Statistics**
5% A-D Critical Value	0.799	Kaplan-Meier (KM) Method
K-S Test Statistic	0.799	Mean 0.0009035
5% K-S Critical Value	0.124	SD 0.00177
Data not Gamma Distributed at 5% Significance Level		SE of Mean 0.0002309
		95% KM (t) UCL 0.00129
Assuming Gamma Distribution		95% KM (z) UCL 0.00128
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL 0.00129
Minimum	0.0001596	95% KM (bootstrap t) UCL 0.0015

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

Maximum	0.011	95% KM (BCA) UCL	0.0013
Mean	0.0009235	95% KM (Percentile Bootstrap) UCL	0.00131
Median	0.0002169	95% KM (Chebyshev) UCL	0.00191
SD	0.00178	97.5% KM (Chebyshev) UCL	0.00235
k star	0.692	99% KM (Chebyshev) UCL	0.0032
Theta star	0.00133		
Nu star	83.05	Potential UCLs to Use	
AppChi2	63.05	95% KM (Chebyshev) UCL	0.00191
95% Gamma Approximate UCL	0.00122		
95% Adjusted Gamma UCL	0.00122		

Note: DL/2 is not a recommended method.

1-Methylnaphthalene

General Statistics

Number of Valid Data	39	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	38
Number of Missing Values	34	Percent Non-Detects	97.44%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 1-Methylnaphthalene was not processed!

2-Methylnaphthalene

General Statistics

Number of Valid Data	62	Number of Detected Data	24
Number of Distinct Detected Data	20	Number of Non-Detect Data	38
Number of Missing Values	11	Percent Non-Detects	61.29%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0019	Minimum Detected	-6.266
Maximum Detected	2.534	Maximum Detected	0.93
Mean of Detected	0.349	Mean of Detected	-2.253
SD of Detected	0.591	SD of Detected	1.609
Minimum Non-Detect	0.0168	Minimum Non-Detect	-4.086
Maximum Non-Detect	0.021	Maximum Non-Detect	-3.863

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	39
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	23
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	62.90%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.592	Lilliefors Test Statistic	0.789
5% Lilliefors Critical Value	0.916	5% Lilliefors Critical Value	0.916
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.14	Mean	-3.768
SD	0.4	SD	1.566
95% DL/2 (t) UCL	0.225	95% H-Stat (DL/2) UCL	0.11
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-4.604
		SD in Log Scale	2.236
		Mean in Original Scale	0.137
		SD in Original Scale	0.401
		95% Percentile Bootstrap UCL	0.231
		95% BCA Bootstrap UCL	0.268

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.488	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.715		
nu star	23.41		
A-D Test Statistic	3.145	Nonparametric Statistics	
5% A-D Critical Value	0.804	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.804	Mean	0.136
5% K-S Critical Value	0.188	SD	0.398
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0516
		95% KM (t) UCL	0.222
Assuming Gamma Distribution		95% KM (z) UCL	0.221
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.207
Minimum	0.0019	95% KM (bootstrap t) UCL	0.275
Maximum	2.534	95% KM (BCA) UCL	0.26
Mean	0.346	95% KM (Percentile Bootstrap) UCL	0.239
Median	0.325	95% KM (Chebyshev) UCL	0.361
SD	0.373	97.5% KM (Chebyshev) UCL	0.458
k star	1.109	99% KM (Chebyshev) UCL	0.65
Theta star	0.312		
Nu star	137.5	Potential UCLs to Use	
AppChi2	111.4	95% KM (Chebyshev) UCL	0.361
95% Gamma Approximate UCL	0.427		
95% Adjusted Gamma UCL	0.429		

Note: DL/2 is not a recommended method.

Acenaphthene

General Statistics

Number of Valid Data	62	Number of Detected Data	42
Number of Distinct Detected Data	39	Number of Non-Detect Data	20
Number of Missing Values	11	Percent Non-Detects	32.26%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00283	Minimum Detected	-5.868

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

Maximum Detected	0.201	Maximum Detected	-1.606
Mean of Detected	0.0223	Mean of Detected	-4.837
SD of Detected	0.0437	SD of Detected	1.224
Minimum Non-Detect	0.0169	Minimum Non-Detect	-4.08
Maximum Non-Detect	0.021	Maximum Non-Detect	-3.863

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	53
Number treated as Detected	9
Single DL Non-Detect Percentage	85.48%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.506
5% Lilliefors Critical Value	0.942

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.734
5% Lilliefors Critical Value	0.942

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.018
SD	0.0364
95% DL/2 (t) UCL	0.0257
Maximum Likelihood Estimate(MLE) Method	N/A

MLE yields a negative mean

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-4.798
SD	1.006
95% H-Stat (DL/2) UCL	0.0538
Log ROS Method	
Mean in Log Scale	-4.949
SD in Log Scale	1.034
Mean in Original Scale	0.017
SD in Original Scale	0.0367
95% Percentile Bootstrap UCL	0.0251
95% BCA Bootstrap UCL	0.0283

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.57
Theta Star	0.0392
nu star	47.9
A-D Test Statistic	6.05
5% A-D Critical Value	0.804
K-S Test Statistic	0.804
5% K-S Critical Value	0.143

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.00283
Maximum	0.201
Mean	0.0223
Median	0.00759
SD	0.0358
k star	0.811
Theta star	0.0275
Nu star	100.5

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0167
SD	0.0365
SE of Mean	0.0047
95% KM (t) UCL	0.0245
95% KM (z) UCL	0.0244
95% KM (jackknife) UCL	0.0245
95% KM (bootstrap t) UCL	0.0294
95% KM (BCA) UCL	0.0253
95% KM (Percentile Bootstrap) UCL	0.0252
95% KM (Chebyshev) UCL	0.0371
97.5% KM (Chebyshev) UCL	0.046
99% KM (Chebyshev) UCL	0.0634

Potential UCLs to Use

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

AppChi2	78.39	95% KM (Chebyshev) UCL	0.0371
95% Gamma Approximate UCL	0.0286		
95% Adjusted Gamma UCL	0.0288		

Note: DL/2 is not a recommended method.

Acenaphthylene

General Statistics

Number of Valid Data	62	Number of Detected Data	54
Number of Distinct Detected Data	51	Number of Non-Detect Data	8
Number of Missing Values	11	Percent Non-Detects	12.90%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0003472	Minimum Detected	-7.966
Maximum Detected	0.0246	Maximum Detected	-3.703
Mean of Detected	0.00272	Mean of Detected	-6.751
SD of Detected	0.00479	SD of Detected	1.162
Minimum Non-Detect	0.0172	Minimum Non-Detect	-4.063
Maximum Non-Detect	0.0187	Maximum Non-Detect	-3.979

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	61
Number treated as Detected	1
Single DL Non-Detect Percentage	98.39%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.317	Lilliefors Test Statistic	0.169
5% Lilliefors Critical Value	0.121	5% Lilliefors Critical Value	0.121
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00351	Mean	-6.49
SD	0.00493	SD	1.281
95% DL/2 (t) UCL	0.00456	95% H-Stat (DL/2) UCL	0.00607
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-6.758
		SD in Log Scale	1.087
		Mean in Original Scale	0.00252
		SD in Original Scale	0.0045
		95% Percentile Bootstrap UCL	0.00349
		95% BCA Bootstrap UCL	0.00383

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.687	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.00396	
nu star	74.18	
A-D Test Statistic	4.494	Nonparametric Statistics

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

5% A-D Critical Value	0.796	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.796	Mean	0.00264
5% K-S Critical Value	0.126	SD	0.00459
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.00061
		95% KM (t) UCL	0.00366
Assuming Gamma Distribution		95% KM (z) UCL	0.00364
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.00366
Minimum	0.0003472	95% KM (bootstrap t) UCL	0.00409
Maximum	0.0246	95% KM (BCA) UCL	0.00374
Mean	0.00269	95% KM (Percentile Bootstrap) UCL	0.0037
Median	0.0009317	95% KM (Chebyshev) UCL	0.0053
SD	0.00448	97.5% KM (Chebyshev) UCL	0.00645
k star	0.773	99% KM (Chebyshev) UCL	0.00871
Theta star	0.00348		
Nu star	95.83	Potential UCLs to Use	
AppChi2	74.25	95% KM (Chebyshev) UCL	0.0053
95% Gamma Approximate UCL	0.00347		
95% Adjusted Gamma UCL	0.00349		

Note: DL/2 is not a recommended method.

Anthracene

General Statistics

Number of Valid Data	62	Number of Detected Data	49
Number of Distinct Detected Data	46	Number of Non-Detect Data	13
Number of Missing Values	11	Percent Non-Detects	20.97%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0011	Minimum Detected	-6.812
Maximum Detected	0.13	Maximum Detected	-2.038
Mean of Detected	0.0134	Mean of Detected	-5.256
SD of Detected	0.0264	SD of Detected	1.161
Minimum Non-Detect	0.017	Minimum Non-Detect	-4.075
Maximum Non-Detect	0.021	Maximum Non-Detect	-3.863

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	56
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	6
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	90.32%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.494	Lilliefors Test Statistic	0.831
5% Lilliefors Critical Value	0.947	5% Lilliefors Critical Value	0.947
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0125	Mean	-5.141
SD	0.0235	SD	1.055
95% DL/2 (t) UCL	0.0174	95% H-Stat (DL/2) UCL	0.0425

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

Maximum Likelihood Estimate(MLE) Method		Log ROS Method	
Mean	0.0819	Mean in Log Scale	-5.303
SD	0.0312	SD in Log Scale	1.044
95% MLE (t) UCL	0.0885	Mean in Original Scale	0.0115
95% MLE (Tiku) UCL	0.103	SD in Original Scale	0.0237
		95% Percentile Bootstrap UCL	0.0167
		95% BCA Bootstrap UCL	0.0183

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.623	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.0214	
nu star	61.07	
A-D Test Statistic	5.855	
5% A-D Critical Value	0.801	
K-S Test Statistic	0.801	
5% K-S Critical Value	0.133	
Data not Gamma Distributed at 5% Significance Level		

Assuming Gamma Distribution		Nonparametric Statistics	
Gamma ROS Statistics using Extrapolated Data		Kaplan-Meier (KM) Method	
Minimum	0.0011	Mean	0.0115
Maximum	0.13	SD	0.0236
Mean	0.0133	SE of Mean	0.00303
Median	0.00486	95% KM (t) UCL	0.0165
SD	0.0234	95% KM (z) UCL	0.0164
k star	0.77	95% KM (jackknife) UCL	0.0165
Theta star	0.0173	95% KM (bootstrap t) UCL	0.0208
Nu star	95.51	95% KM (BCA) UCL	0.0162
AppChi2	73.97	95% KM (Percentile Bootstrap) UCL	0.0166
95% Gamma Approximate UCL	0.0172	95% KM (Chebyshev) UCL	0.0247
95% Adjusted Gamma UCL	0.0173	97.5% KM (Chebyshev) UCL	0.0304
		99% KM (Chebyshev) UCL	0.0416
		Potential UCLs to Use	
		95% KM (Chebyshev) UCL	0.0247

Note: DL/2 is not a recommended method.

Benzo(a)anthracene

General Statistics

Number of Valid Data	62	Number of Detected Data	54
Number of Distinct Detected Data	51	Number of Non-Detect Data	8
Number of Missing Values	11	Percent Non-Detects	12.90%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0001339	Minimum Detected	-8.918
Maximum Detected	0.0095	Maximum Detected	-4.656
Mean of Detected	0.00103	Mean of Detected	-7.733
SD of Detected	0.00185	SD of Detected	1.162
Minimum Non-Detect	0.0172	Minimum Non-Detect	-4.063
Maximum Non-Detect	0.0187	Maximum Non-Detect	-3.979

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	62
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.332
5% Lilliefors Critical Value	0.121

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.178
5% Lilliefors Critical Value	0.121

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.00204
SD	0.00316
95% DL/2 (t) UCL	0.00272
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-7.345
SD	1.486
95% H-Stat (DL/2) UCL	0.00471
Log ROS Method	
Mean in Log Scale	-7.733
SD in Log Scale	1.087
Mean in Original Scale	0.0009587
SD in Original Scale	0.00174
95% Percentile Bootstrap UCL	0.00134
95% BCA Bootstrap UCL	0.00142

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.677
Theta Star	0.00153
nu star	73.1
A-D Test Statistic	4.84
5% A-D Critical Value	0.797
K-S Test Statistic	0.797
5% K-S Critical Value	0.126

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.0001173
Maximum	0.0095
Mean	0.00101
Median	0.0003464
SD	0.00173
k star	0.745
Theta star	0.00136
Nu star	92.43
AppChi2	71.26
95% Gamma Approximate UCL	0.00131
95% Adjusted Gamma UCL	0.00132

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.00103
SD	0.00183
SE of Mean	0.0002519
95% KM (t) UCL	0.00145
95% KM (z) UCL	0.00145
95% KM (jackknife) UCL	0.00145
95% KM (bootstrap t) UCL	0.00169
95% KM (BCA) UCL	0.0015
95% KM (Percentile Bootstrap) UCL	0.00145
95% KM (Chebyshev) UCL	0.00213
97.5% KM (Chebyshev) UCL	0.00261
99% KM (Chebyshev) UCL	0.00354

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.00213

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

Benzo(a)pyrene

General Statistics

Number of Valid Data	62	Number of Detected Data	54
Number of Distinct Detected Data	51	Number of Non-Detect Data	8
Number of Missing Values	11	Percent Non-Detects	12.90%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0001339	Minimum Detected	-8.918
Maximum Detected	0.0117	Maximum Detected	-4.448
Mean of Detected	0.00125	Mean of Detected	-7.646
SD of Detected	0.00235	SD of Detected	1.239
Minimum Non-Detect	0.0172	Minimum Non-Detect	-4.063
Maximum Non-Detect	0.0187	Maximum Non-Detect	-3.979

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	62
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.331	Lilliefors Test Statistic	0.164
5% Lilliefors Critical Value	0.121	5% Lilliefors Critical Value	0.121
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00224	Mean	-7.269
SD	0.00338	SD	1.519
95% DL/2 (t) UCL	0.00295	95% H-Stat (DL/2) UCL	0.0054
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-7.646
		SD in Log Scale	1.159
		Mean in Original Scale	0.00116
		SD in Original Scale	0.0022
		95% Percentile Bootstrap UCL	0.00164
		95% BCA Bootstrap UCL	0.00175

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.613	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.00205	
nu star	66.16	
A-D Test Statistic	4.858	Nonparametric Statistics
5% A-D Critical Value	0.803	Kaplan-Meier (KM) Method
K-S Test Statistic	0.803	Mean 0.00125
5% K-S Critical Value	0.127	SD 0.00233
Data not Gamma Distributed at 5% Significance Level		SE of Mean 0.0003194
		95% KM (t) UCL 0.00179
Assuming Gamma Distribution		95% KM (z) UCL 0.00178

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

Gamma ROS Statistics using Extrapolated Data			
Minimum	3.258E-05	95% KM (jackknife) UCL	0.00179
Maximum	0.0117	95% KM (bootstrap t) UCL	0.00205
Mean	0.00122	95% KM (BCA) UCL	0.00185
Median	0.0003594	95% KM (Percentile Bootstrap) UCL	0.00185
SD	0.0022	95% KM (Chebyshev) UCL	0.00265
k star	0.66	97.5% KM (Chebyshev) UCL	0.00325
Theta star	0.00184	99% KM (Chebyshev) UCL	0.00443
Nu star	81.89		
AppChi2	62.03	Potential UCLs to Use	
95% Gamma Approximate UCL	0.00161	95% KM (Chebyshev) UCL	0.00265
95% Adjusted Gamma UCL	0.00162		

Note: DL/2 is not a recommended method.

Benzo(b)fluoranthene

General Statistics

Number of Valid Data	62	Number of Detected Data	55
Number of Distinct Detected Data	52	Number of Non-Detect Data	7
Number of Missing Values	11	Percent Non-Detects	11.29%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0002133	Minimum Detected	-8.453
Maximum Detected	0.0208	Maximum Detected	-3.873
Mean of Detected	0.0022	Mean of Detected	-7.132
SD of Detected	0.0041	SD of Detected	1.285
Minimum Non-Detect	0.0172	Minimum Non-Detect	-4.063
Maximum Non-Detect	0.0187	Maximum Non-Detect	-3.979

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	61
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	1
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	98.39%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.328	Lilliefors Test Statistic	0.165
5% Lilliefors Critical Value	0.119	5% Lilliefors Critical Value	0.119
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00296	Mean	-6.86
SD	0.00441	SD	1.432
95% DL/2 (t) UCL	0.0039	95% H-Stat (DL/2) UCL	0.0062
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-7.136
		SD in Log Scale	1.212
		Mean in Original Scale	0.00205
		SD in Original Scale	0.00388

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

95% Percentile Bootstrap UCL	0.00292
95% BCA Bootstrap UCL	0.003

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.587
Theta Star	0.00376
nu star	64.55
A-D Test Statistic	4.986
5% A-D Critical Value	0.805
K-S Test Statistic	0.805
5% K-S Critical Value	0.126

Data not Gamma Distributed at 5% Significance Level

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.0002133
Maximum	0.0208
Mean	0.00216
Median	0.000602
SD	0.00387
k star	0.646
Theta star	0.00335
Nu star	80.1
AppChi2	60.48
95% Gamma Approximate UCL	0.00286
95% Adjusted Gamma UCL	0.00288

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.00216
SD	0.00397
SE of Mean	0.0005302
95% KM (t) UCL	0.00305
95% KM (z) UCL	0.00304
95% KM (jackknife) UCL	0.00305
95% KM (bootstrap t) UCL	0.0034
95% KM (BCA) UCL	0.00318
95% KM (Percentile Bootstrap) UCL	0.00305
95% KM (Chebyshev) UCL	0.00448
97.5% KM (Chebyshev) UCL	0.00548
99% KM (Chebyshev) UCL	0.00744

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.00448

Benzo(e)pyrene

General Statistics

Number of Valid Data	56	Number of Detected Data	56
Number of Distinct Detected Data	53	Number of Non-Detect Data	0
Number of Missing Values	17	Percent Non-Detects	0.00%

Raw Statistics

Minimum Detected	0.00104
Maximum Detected	0.12
Mean of Detected	0.0113
SD of Detected	0.0221
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

Log-transformed Statistics

Minimum Detected	-6.867
Maximum Detected	-2.119
Mean of Detected	-5.533
SD of Detected	1.296
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.331
5% Lilliefors Critical Value	0.118

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.176
5% Lilliefors Critical Value	0.118

Data not Lognormal at 5% Significance Level

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0113
SD	0.0221
95% DL/2 (t) UCL	0.0162
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-5.533
SD	1.296
95% H-Stat (DL/2) UCL	0.0135
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.571
Theta Star	0.0198
nu star	63.9
A-D Test Statistic	5.107
5% A-D Critical Value	0.807
K-S Test Statistic	0.807
5% K-S Critical Value	0.125

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.00104
Maximum	0.12
Mean	0.0113
Median	0.00247
SD	0.0221
k star	0.571
Theta star	0.0198
Nu star	63.9
AppChi2	46.51
95% Gamma Approximate UCL	0.0155
95% Adjusted Gamma UCL	0.0156

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0113
SD	0.0219
SE of Mean	0.00295
95% KM (t) UCL	0.0162
95% KM (z) UCL	0.0161
95% KM (jackknife) UCL	0.0162
95% KM (bootstrap t) UCL	0.0192
95% KM (BCA) UCL	0.0162
95% KM (Percentile Bootstrap) UCL	0.0162
95% KM (Chebyshev) UCL	0.0242
97.5% KM (Chebyshev) UCL	0.0297
99% KM (Chebyshev) UCL	0.0407

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.0242

Benzo(g,h,i)perylene

General Statistics

Number of Valid Data	62	Number of Detected Data	52
Number of Distinct Detected Data	49	Number of Non-Detect Data	10
Number of Missing Values	11	Percent Non-Detects	16.13%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	0.00027	Minimum Detected	-8.217

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

Maximum Detected	0.0774	Maximum Detected	-2.558
Mean of Detected	0.00783	Mean of Detected	-5.761
SD of Detected	0.0152	SD of Detected	1.171
Minimum Non-Detect	0.017	Minimum Non-Detect	-4.075
Maximum Non-Detect	0.0187	Maximum Non-Detect	-3.979

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	56
Number treated as Detected	6
Single DL Non-Detect Percentage	90.32%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.363
5% Lilliefors Critical Value	0.123

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.177
5% Lilliefors Critical Value	0.123

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.00798
SD	0.0139
95% DL/2 (t) UCL	0.0109
Maximum Likelihood Estimate(MLE) Method	N/A

MLE yields a negative mean

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-5.596
SD	1.137
95% H-Stat (DL/2) UCL	0.0132
Log ROS Method	
Mean in Log Scale	-5.791
SD in Log Scale	1.076
Mean in Original Scale	0.00699
SD in Original Scale	0.0141
95% Percentile Bootstrap UCL	0.0101
95% BCA Bootstrap UCL	0.0109

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.642
Theta Star	0.0122
nu star	66.78
A-D Test Statistic	5.373
5% A-D Critical Value	0.8
K-S Test Statistic	0.8
5% K-S Critical Value	0.129

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.00027
Maximum	0.0774
Mean	0.00779
Median	0.00282
SD	0.0139
k star	0.752
Theta star	0.0104
Nu star	93.27

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.00704
SD	0.014
SE of Mean	0.0018
95% KM (t) UCL	0.01
95% KM (z) UCL	0.00999
95% KM (jackknife) UCL	0.01
95% KM (bootstrap t) UCL	0.0117
95% KM (BCA) UCL	0.0103
95% KM (Percentile Bootstrap) UCL	0.0099
95% KM (Chebyshev) UCL	0.0149
97.5% KM (Chebyshev) UCL	0.0183
99% KM (Chebyshev) UCL	0.0249

Potential UCLs to Use

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

AppChi2	72	95% KM (Chebyshev) UCL	0.0149
95% Gamma Approximate UCL	0.0101		
95% Adjusted Gamma UCL	0.0102		

Note: DL/2 is not a recommended method.

Benzo(k)fluoranthene

General Statistics

Number of Valid Data	62	Number of Detected Data	55
Number of Distinct Detected Data	52	Number of Non-Detect Data	7
Number of Missing Values	11	Percent Non-Detects	11.29%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0001042	Minimum Detected	-9.17
Maximum Detected	0.00739	Maximum Detected	-4.907
Mean of Detected	0.0009339	Mean of Detected	-7.894
SD of Detected	0.00165	SD of Detected	1.224
Minimum Non-Detect	0.0172	Minimum Non-Detect	-4.063
Maximum Non-Detect	0.0187	Maximum Non-Detect	-3.979

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	62
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.319	Lilliefors Test Statistic	0.174
5% Lilliefors Critical Value	0.119	5% Lilliefors Critical Value	0.119
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00183	Mean	-7.536
SD	0.00298	SD	1.533
95% DL/2 (t) UCL	0.00247	95% H-Stat (DL/2) UCL	0.00439
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-7.894
		SD in Log Scale	1.151
		Mean in Original Scale	0.0008706
		SD in Original Scale	0.00157
		95% Percentile Bootstrap UCL	0.00122
		95% BCA Bootstrap UCL	0.00129

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.639	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.00146	
nu star	70.31	
A-D Test Statistic	4.696	Nonparametric Statistics

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

5% A-D Critical Value	0.8	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.8	Mean	0.0009339
5% K-S Critical Value	0.126	SD	0.00164
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0002229
		95% KM (t) UCL	0.00131
Assuming Gamma Distribution		95% KM (z) UCL	0.0013
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.00131
Minimum	0.0001042	95% KM (bootstrap t) UCL	0.00146
Maximum	0.00739	95% KM (BCA) UCL	0.00132
Mean	0.0009104	95% KM (Percentile Bootstrap) UCL	0.00133
Median	0.0002795	95% KM (Chebyshev) UCL	0.00191
SD	0.00156	97.5% KM (Chebyshev) UCL	0.00233
k star	0.71	99% KM (Chebyshev) UCL	0.00315
Theta star	0.00128		
Nu star	87.99	Potential UCLs to Use	
AppChi2	67.37	95% KM (Chebyshev) UCL	0.00191
95% Gamma Approximate UCL	0.00119		
95% Adjusted Gamma UCL	0.0012		

Note: DL/2 is not a recommended method.

bis(2-Ethylhexyl)phthalate

General Statistics

Number of Valid Data	39	Number of Detected Data	11
Number of Distinct Detected Data	11	Number of Non-Detect Data	28
Number of Missing Values	34	Percent Non-Detects	71.79%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00584	Minimum Detected	-5.143
Maximum Detected	0.1	Maximum Detected	-2.303
Mean of Detected	0.0306	Mean of Detected	-3.808
SD of Detected	0.0289	SD of Detected	0.814
Minimum Non-Detect	0.0173	Minimum Non-Detect	-4.057
Maximum Non-Detect	0.0517	Maximum Non-Detect	-2.962

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	37
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	2
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	94.87%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.75	Shapiro Wilk Test Statistic	0.962
5% Shapiro Wilk Critical Value	0.85	5% Shapiro Wilk Critical Value	0.85
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0178	Mean	-4.257
SD	0.0175	SD	0.59
95% DL/2 (t) UCL	0.0225	95% H-Stat (DL/2) UCL	0.0216

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-4.345
		SD in Log Scale	0.568
		Mean in Original Scale	0.0163
		SD in Original Scale	0.0175
		95% Percentile Bootstrap UCL	0.0212
		95% BCA Bootstrap UCL	0.0229

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	1.298	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	0.0236		
nu star	28.55		
A-D Test Statistic	0.526	**Nonparametric Statistics**	
5% A-D Critical Value	0.741	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.741	Mean	0.0173
5% K-S Critical Value	0.259	SD	0.0173
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.00321
		95% KM (t) UCL	0.0227
Assuming Gamma Distribution		95% KM (z) UCL	0.0226
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0228
Minimum	0.00584	95% KM (bootstrap t) UCL	0.0263
Maximum	0.1	95% KM (BCA) UCL	0.0237
Mean	0.0301	95% KM (Percentile Bootstrap) UCL	0.0229
Median	0.0294	95% KM (Chebyshev) UCL	0.0313
SD	0.0149	97.5% KM (Chebyshev) UCL	0.0373
k star	5.22	99% KM (Chebyshev) UCL	0.0492
Theta star	0.00577		
Nu star	407.2	Potential UCLs to Use	
AppChi2	361.4	95% KM (t) UCL	0.0227
95% Gamma Approximate UCL	0.0339		
95% Adjusted Gamma UCL	0.0341		

Note: DL/2 is not a recommended method.

Butyl benzyl phthalate

General Statistics

Number of Valid Data	39	Number of Detected Data	4
Number of Distinct Detected Data	4	Number of Non-Detect Data	35
Number of Missing Values	34	Percent Non-Detects	89.74%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	0.00065	Minimum Detected	-7.339
Maximum Detected	0.0202	Maximum Detected	-3.902
Mean of Detected	0.0126	Mean of Detected	-4.949
SD of Detected	0.00929	SD of Detected	1.628
Minimum Non-Detect	0.0168	Minimum Non-Detect	-4.086
Maximum Non-Detect	0.021	Maximum Non-Detect	-3.863

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	39
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: There are only 4 Distinct Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.88
5% Shapiro Wilk Critical Value	0.748

Data appear Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.00931
SD	0.00288
95% DL/2 (t) UCL	0.0101
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.773
5% Shapiro Wilk Critical Value	0.748

Data appear Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-4.743
SD	0.466
95% H-Stat (DL/2) UCL	0.0125
Log ROS Method	
Mean in Log Scale	-6.02
SD in Log Scale	0.748
Mean in Original Scale	0.00345
SD in Original Scale	0.00422
95% Percentile Bootstrap UCL	0.00462
95% BCA Bootstrap UCL	0.00506

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.418
Theta Star	0.0301
nu star	3.345
A-D Test Statistic	0.533
5% A-D Critical Value	0.667
K-S Test Statistic	0.667
5% K-S Critical Value	0.402

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.00065
Maximum	0.0202
Mean	0.0126
Median	0.012
SD	0.0035
k star	6.337
Theta star	0.00198

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.00601
SD	0.00555
SE of Mean	0.00358
95% KM (t) UCL	0.0121
95% KM (z) UCL	0.0119
95% KM (jackknife) UCL	0.0162
95% KM (bootstrap t) UCL	0.0247
95% KM (BCA) UCL	0.0202
95% KM (Percentile Bootstrap) UCL	0.0197
95% KM (Chebyshev) UCL	0.0216
97.5% KM (Chebyshev) UCL	0.0284
99% KM (Chebyshev) UCL	0.0417

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

Nu star	494.3	Potential UCLs to Use	
AppChi2	443.7	95% KM (t) UCL	0.0121
95% Gamma Approximate UCL	0.014	95% KM (Percentile Bootstrap) UCL	0.0197
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

Chrysene

General Statistics

Number of Valid Data	62	Number of Detected Data	55
Number of Distinct Detected Data	52	Number of Non-Detect Data	7
Number of Missing Values	11	Percent Non-Detects	11.29%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0002926	Minimum Detected	-8.137
Maximum Detected	0.0208	Maximum Detected	-3.874
Mean of Detected	0.00244	Mean of Detected	-6.899
SD of Detected	0.00423	SD of Detected	1.2
Minimum Non-Detect	0.0172	Minimum Non-Detect	-4.063
Maximum Non-Detect	0.0187	Maximum Non-Detect	-3.979

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	61
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	1
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	98.39%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.316	Lilliefors Test Statistic	0.163
5% Lilliefors Critical Value	0.119	5% Lilliefors Critical Value	0.119
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00317	Mean	-6.653
SD	0.00448	SD	1.326
95% DL/2 (t) UCL	0.00412	95% H-Stat (DL/2) UCL	0.00572
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-6.903
		SD in Log Scale	1.133
		Mean in Original Scale	0.00228
		SD in Original Scale	0.004
		95% Percentile Bootstrap UCL	0.00317
		95% BCA Bootstrap UCL	0.00333

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.661	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.00369	
nu star	72.68	

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

A-D Test Statistic	4.688
5% A-D Critical Value	0.798
K-S Test Statistic	0.798
5% K-S Critical Value	0.125

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.0002926
Maximum	0.0208
Mean	0.00241
Median	0.0007853
SD	0.00399
k star	0.729
Theta star	0.0033
Nu star	90.39
AppChi2	69.47
95% Gamma Approximate UCL	0.00313
95% Adjusted Gamma UCL	0.00315

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0024
SD	0.00411
SE of Mean	0.0005491
95% KM (t) UCL	0.00332
95% KM (z) UCL	0.00331
95% KM (jackknife) UCL	0.00332
95% KM (bootstrap t) UCL	0.0037
95% KM (BCA) UCL	0.00337
95% KM (Percentile Bootstrap) UCL	0.00334
95% KM (Chebyshev) UCL	0.0048
97.5% KM (Chebyshev) UCL	0.00583
99% KM (Chebyshev) UCL	0.00786

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.0048

Dibenz(a,h)anthracene

General Statistics

Number of Valid Data	62	Number of Detected Data	56
Number of Distinct Detected Data	53	Number of Non-Detect Data	6
Number of Missing Values	11	Percent Non-Detects	9.68%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	5.456E-05	Minimum Detected	-9.816
Maximum Detected	0.00629	Maximum Detected	-5.068
Mean of Detected	0.0005913	Mean of Detected	-8.483
SD of Detected	0.00116	SD of Detected	1.296
Minimum Non-Detect	0.0172	Minimum Non-Detect	-4.063
Maximum Non-Detect	0.0182	Maximum Non-Detect	-4.006

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	62
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.331	Lilliefors Test Statistic	0.176
5% Lilliefors Critical Value	0.118	5% Lilliefors Critical Value	0.118
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00139	Mean	-8.119
SD	0.00269	SD	1.663

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

95% DL/2 (t) UCL	0.00196	95% H-Stat (DL/2) UCL	0.00321
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-8.483
		SD in Log Scale	1.231
		Mean in Original Scale	0.0005541
		SD in Original Scale	0.0011
		95% Percentile Bootstrap UCL	0.0007997
		95% BCA Bootstrap UCL	0.0008601

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.571	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.00104		
nu star	63.9		
A-D Test Statistic	5.107	**Nonparametric Statistics**	
5% A-D Critical Value	0.807	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.807	Mean	0.0005913
5% K-S Critical Value	0.125	SD	0.00115
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0001546
		95% KM (t) UCL	0.0008495
Assuming Gamma Distribution		95% KM (z) UCL	0.0008455
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0008497
Minimum	5.456E-05	95% KM (bootstrap t) UCL	0.0009915
Maximum	0.00629	95% KM (BCA) UCL	0.0008572
Mean	0.0005735	95% KM (Percentile Bootstrap) UCL	0.0008672
Median	0.0001464	95% KM (Chebyshev) UCL	0.00127
SD	0.0011	97.5% KM (Chebyshev) UCL	0.00156
k star	0.622	99% KM (Chebyshev) UCL	0.00213
Theta star	0.0009228		
Nu star	77.07	Potential UCLs to Use	
AppChi2	57.85	95% KM (Chebyshev) UCL	0.00127
95% Gamma Approximate UCL	0.0007641		
95% Adjusted Gamma UCL	0.0007694		

Note: DL/2 is not a recommended method.

Di-n-butylphthalate

General Statistics

Number of Valid Data	39	Number of Detected Data	6
Number of Distinct Detected Data	6	Number of Non-Detect Data	33
Number of Missing Values	34	Percent Non-Detects	84.62%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	0.0011	Minimum Detected	-6.812
Maximum Detected	0.014	Maximum Detected	-4.269
Mean of Detected	0.00756	Mean of Detected	-5.113
SD of Detected	0.00425	SD of Detected	0.883
Minimum Non-Detect	0.0169	Minimum Non-Detect	-4.08
Maximum Non-Detect	0.0312	Maximum Non-Detect	-3.467

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	39
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: There are only 6 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.96
5% Shapiro Wilk Critical Value	0.788

Data appear Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.00903
SD	0.00219
95% DL/2 (t) UCL	0.00962
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.801
5% Shapiro Wilk Critical Value	0.788

Data appear Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-4.754
SD	0.377
95% H-Stat (DL/2) UCL	0.0113
Log ROS Method	
Mean in Log Scale	-5.113
SD in Log Scale	0.517
Mean in Original Scale	0.00676
SD in Original Scale	0.00321
95% Percentile Bootstrap UCL	0.0076
95% BCA Bootstrap UCL	0.00764

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	1.285
Theta Star	0.00588
nu star	15.42
A-D Test Statistic	0.496
5% A-D Critical Value	0.703
K-S Test Statistic	0.703
5% K-S Critical Value	0.335

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.0011
Maximum	0.014
Mean	0.00765
Median	0.00775
SD	0.00271
k star	5.552

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.00756
SD	0.00388
SE of Mean	0.00174
95% KM (t) UCL	0.0105
95% KM (z) UCL	0.0104
95% KM (jackknife) UCL	0.0107
95% KM (bootstrap t) UCL	0.0111
95% KM (BCA) UCL	0.0103
95% KM (Percentile Bootstrap) UCL	0.0104
95% KM (Chebyshev) UCL	0.0151
97.5% KM (Chebyshev) UCL	0.0184
99% KM (Chebyshev) UCL	0.0248

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

Theta star	0.00138		
Nu star	433.1	Potential UCLs to Use	
AppChi2	385.8	95% KM (t) UCL	0.0105
95% Gamma Approximate UCL	0.00859	95% KM (Percentile Bootstrap) UCL	0.0104
95% Adjusted Gamma UCL	0.00863		

Note: DL/2 is not a recommended method.

Fluoranthene

General Statistics

Number of Valid Data	62	Number of Detected Data	56
Number of Distinct Detected Data	52	Number of Non-Detect Data	6
Number of Missing Values	11	Percent Non-Detects	9.68%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00025	Minimum Detected	-8.294
Maximum Detected	0.0264	Maximum Detected	-3.634
Mean of Detected	0.00327	Mean of Detected	-6.612
SD of Detected	0.00543	SD of Detected	1.239
Minimum Non-Detect	0.0172	Minimum Non-Detect	-4.063
Maximum Non-Detect	0.0187	Maximum Non-Detect	-3.979

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	60
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	2
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	96.77%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.311	Lilliefors Test Statistic	0.165
5% Lilliefors Critical Value	0.118	5% Lilliefors Critical Value	0.118
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00382	Mean	-6.429
SD	0.00543	SD	1.305
95% DL/2 (t) UCL	0.00497	95% H-Stat (DL/2) UCL	0.00644
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-6.62
		SD in Log Scale	1.177
		Mean in Original Scale	0.00307
		SD in Original Scale	0.00519
		95% Percentile Bootstrap UCL	0.00418
		95% BCA Bootstrap UCL	0.00454

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.658	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.00496	
nu star	73.71	

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

A-D Test Statistic	4.083
5% A-D Critical Value	0.799
K-S Test Statistic	0.799
5% K-S Critical Value	0.124

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.00025
Maximum	0.0264
Mean	0.00324
Median	0.0009983
SD	0.00516
k star	0.721
Theta star	0.00449
Nu star	89.4
AppChi2	68.6
95% Gamma Approximate UCL	0.00422
95% Adjusted Gamma UCL	0.00424

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.00318
SD	0.00524
SE of Mean	0.000688
95% KM (t) UCL	0.00433
95% KM (z) UCL	0.00431
95% KM (jackknife) UCL	0.00433
95% KM (bootstrap t) UCL	0.00474
95% KM (BCA) UCL	0.00443
95% KM (Percentile Bootstrap) UCL	0.00437
95% KM (Chebyshev) UCL	0.00618
97.5% KM (Chebyshev) UCL	0.00748
99% KM (Chebyshev) UCL	0.01

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.00618

Fluorene

General Statistics

Number of Valid Data	62	Number of Detected Data	42
Number of Distinct Detected Data	39	Number of Non-Detect Data	20
Number of Missing Values	11	Percent Non-Detects	32.26%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00283	Minimum Detected	-5.868
Maximum Detected	0.201	Maximum Detected	-1.606
Mean of Detected	0.0223	Mean of Detected	-4.837
SD of Detected	0.0437	SD of Detected	1.224
Minimum Non-Detect	0.0169	Minimum Non-Detect	-4.08
Maximum Non-Detect	0.021	Maximum Non-Detect	-3.863

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	53
Number treated as Detected	9
Single DL Non-Detect Percentage	85.48%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.506	Lilliefors Test Statistic	0.734
5% Lilliefors Critical Value	0.942	5% Lilliefors Critical Value	0.942
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.018	Mean	-4.798

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

SD	0.0364	SD	1.006
95% DL/2 (t) UCL	0.0257	95% H-Stat (DL/2) UCL	0.0538
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-4.949
		SD in Log Scale	1.034
		Mean in Original Scale	0.017
		SD in Original Scale	0.0367
		95% Percentile Bootstrap UCL	0.0251
		95% BCA Bootstrap UCL	0.0268

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.57	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.0392		
nu star	47.9		
A-D Test Statistic	6.05	**Nonparametric Statistics**	
5% A-D Critical Value	0.804	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.804	Mean	0.0167
5% K-S Critical Value	0.143	SD	0.0365
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0047
		95% KM (t) UCL	0.0245
Assuming Gamma Distribution		95% KM (z) UCL	0.0244
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0245
Minimum	0.00283	95% KM (bootstrap t) UCL	0.0291
Maximum	0.201	95% KM (BCA) UCL	0.0248
Mean	0.0223	95% KM (Percentile Bootstrap) UCL	0.0249
Median	0.00759	95% KM (Chebyshev) UCL	0.0371
SD	0.0358	97.5% KM (Chebyshev) UCL	0.046
k star	0.811	99% KM (Chebyshev) UCL	0.0634
Theta star	0.0275		
Nu star	100.5	Potential UCLs to Use	
AppChi2	78.39	95% KM (Chebyshev) UCL	0.0371
95% Gamma Approximate UCL	0.0286		
95% Adjusted Gamma UCL	0.0288		

Note: DL/2 is not a recommended method.

Indeno(1,2,3-cd)pyrene

General Statistics

Number of Valid Data	62	Number of Detected Data	55
Number of Distinct Detected Data	52	Number of Non-Detect Data	7
Number of Missing Values	11	Percent Non-Detects	11.29%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	0.000119	Minimum Detected	-9.036
Maximum Detected	0.00845	Maximum Detected	-4.774
Mean of Detected	0.00107	Mean of Detected	-7.762
SD of Detected	0.00189	SD of Detected	1.223
Minimum Non-Detect	0.0172	Minimum Non-Detect	-4.063

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

Maximum Non-Detect	0.0187	Maximum Non-Detect	-3.979
		Number treated as Non-Detect	62
		Number treated as Detected	0
		Single DL Non-Detect Percentage	100.00%

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.319	Lilliefors Test Statistic	0.174
5% Lilliefors Critical Value	0.119	5% Lilliefors Critical Value	0.119
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00195	Mean	-7.419
SD	0.00307	SD	1.505
95% DL/2 (t) UCL	0.0026	95% H-Stat (DL/2) UCL	0.00459
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-7.762
		SD in Log Scale	1.151
		Mean in Original Scale	0.0009936
		SD in Original Scale	0.00179
		95% Percentile Bootstrap UCL	0.00138
		95% BCA Bootstrap UCL	0.00148

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.639	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.00167		
nu star	70.3		
A-D Test Statistic	4.715	**Nonparametric Statistics**	
5% A-D Critical Value	0.8	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.8	Mean	0.00107
5% K-S Critical Value	0.126	SD	0.00187
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0002548
		95% KM (t) UCL	0.00149
Assuming Gamma Distribution		95% KM (z) UCL	0.00149
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.00149
Minimum	0.000119	95% KM (bootstrap t) UCL	0.00163
Maximum	0.00845	95% KM (BCA) UCL	0.00148
Mean	0.00104	95% KM (Percentile Bootstrap) UCL	0.00151
Median	0.0003194	95% KM (Chebyshev) UCL	0.00218
SD	0.00178	97.5% KM (Chebyshev) UCL	0.00266
k star	0.71	99% KM (Chebyshev) UCL	0.0036
Theta star	0.00146		
Nu star	87.98	Potential UCLs to Use	
AppChi2	67.36	95% KM (Chebyshev) UCL	0.00218
95% Gamma Approximate UCL	0.00136		
95% Adjusted Gamma UCL	0.00137		

Note: DL/2 is not a recommended method.

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

Naphthalene

General Statistics

Number of Valid Data	62	Number of Detected Data	27
Number of Distinct Detected Data	24	Number of Non-Detect Data	35
Number of Missing Values	11	Percent Non-Detects	56.45%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00038	Minimum Detected	-7.875
Maximum Detected	92.5	Maximum Detected	4.527
Mean of Detected	3.504	Mean of Detected	-3.6
SD of Detected	17.79	SD of Detected	2.405
Minimum Non-Detect	0.00101	Minimum Non-Detect	-6.898
Maximum Non-Detect	0.0195	Maximum Non-Detect	-3.937

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	54
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	8
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	87.10%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.202	Lilliefors Test Statistic	0.836
5% Lilliefors Critical Value	0.923	5% Lilliefors Critical Value	0.923
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.53	Mean	-4.514
SD	11.74	SD	1.939
95% DL/2 (t) UCL	4.021	95% H-Stat (DL/2) UCL	0.0825
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-4.874
		SD in Log Scale	2.133
		Mean in Original Scale	1.529
		SD in Original Scale	11.74
		95% Percentile Bootstrap UCL	4.51
		95% BCA Bootstrap UCL	6.017

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.164	Data do not follow a Discernable Distribution (0.05)
Theta Star	21.3	
nu star	8.882	
A-D Test Statistic	6.099	Nonparametric Statistics
5% A-D Critical Value	0.916	Kaplan-Meier (KM) Method
K-S Test Statistic	0.916	Mean 1.53
5% K-S Critical Value	0.188	SD 11.65
Data not Gamma Distributed at 5% Significance Level		SE of Mean 1.507

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

		95% KM (t) UCL	4.047
Assuming Gamma Distribution		95% KM (z) UCL	4.009
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	4.021
Minimum	0.00038	95% KM (bootstrap t) UCL	304.4
Maximum	92.5	95% KM (BCA) UCL	4.514
Mean	3.906	95% KM (Percentile Bootstrap) UCL	4.515
Median	3.794	95% KM (Chebyshev) UCL	8.101
SD	11.63	97.5% KM (Chebyshev) UCL	10.94
k star	0.316	99% KM (Chebyshev) UCL	16.53
Theta star	12.37		
Nu star	39.17	**Potential UCLs to Use**	
AppChi2	25.83	97.5% KM (Chebyshev) UCL	10.94
95% Gamma Approximate UCL	5.922		
95% Adjusted Gamma UCL	5.982		

Note: DL/2 is not a recommended method.

Perylene

General Statistics

Number of Valid Data	56	Number of Detected Data	56
Number of Distinct Detected Data	53	Number of Non-Detect Data	0
Number of Missing Values	17	Percent Non-Detects	0.00%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	0.0005952	Minimum Detected	-7.427
Maximum Detected	0.0686	Maximum Detected	-2.679
Mean of Detected	0.00645	Mean of Detected	-6.093
SD of Detected	0.0126	SD of Detected	1.296
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		**Lognormal Distribution Test with Detected Values Only**	
Lilliefors Test Statistic	0.331	Lilliefors Test Statistic	0.176
5% Lilliefors Critical Value	0.118	5% Lilliefors Critical Value	0.118
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00645	Mean	-6.093
SD	0.0126	SD	1.296
95% DL/2 (t) UCL	0.00927	95% H-Stat (DL/2) UCL	0.0077
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.571
Theta Star	0.0113
nu star	63.9
A-D Test Statistic	5.107
5% A-D Critical Value	0.807
K-S Test Statistic	0.807
5% K-S Critical Value	0.125

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.0005952
Maximum	0.0686
Mean	0.00645
Median	0.00141
SD	0.0126
k star	0.571
Theta star	0.0113
Nu star	63.9
AppChi2	46.51
95% Gamma Approximate UCL	0.00886
95% Adjusted Gamma UCL	0.00894

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.00645
SD	0.0125
SE of Mean	0.00169
95% KM (t) UCL	0.00927
95% KM (z) UCL	0.00922
95% KM (jackknife) UCL	0.00927
95% KM (bootstrap t) UCL	0.011
95% KM (BCA) UCL	0.00934
95% KM (Percentile Bootstrap) UCL	0.00923
95% KM (Chebyshev) UCL	0.0138
97.5% KM (Chebyshev) UCL	0.017
99% KM (Chebyshev) UCL	0.0232

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.0138

Phenanthrene

General Statistics

Number of Valid Data	62	Number of Detected Data	32
Number of Distinct Detected Data	29	Number of Non-Detect Data	30
Number of Missing Values	11	Percent Non-Detects	48.39%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0012	Minimum Detected	-6.725
Maximum Detected	0.528	Maximum Detected	-0.639
Mean of Detected	0.0719	Mean of Detected	-3.873
SD of Detected	0.129	SD of Detected	1.521
Minimum Non-Detect	0.0168	Minimum Non-Detect	-4.086
Maximum Non-Detect	0.021	Maximum Non-Detect	-3.863

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	52
Number treated as Detected	10
Single DL Non-Detect Percentage	83.87%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.586	Lilliefors Test Statistic	0.878

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

5% Lilliefors Critical Value	0.93	5% Lilliefors Critical Value	0.93
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0414	Mean	-4.283
SD	0.0976	SD	1.166
95% DL/2 (t) UCL	0.0622	95% H-Stat (DL/2) UCL	0.0896
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-4.254
		SD in Log Scale	1.203
		Mean in Original Scale	0.0422
		SD in Original Scale	0.0974
		95% Percentile Bootstrap UCL	0.0648
		95% BCA Bootstrap UCL	0.0666
Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.483	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.149		
nu star	30.92		
A-D Test Statistic	3.15	**Nonparametric Statistics**	
5% A-D Critical Value	0.809	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.809	Mean	0.0414
5% K-S Critical Value	0.164	SD	0.0969
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0125
		95% KM (t) UCL	0.0623
Assuming Gamma Distribution		95% KM (z) UCL	0.062
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0622
Minimum	0.0012	95% KM (bootstrap t) UCL	0.0766
Maximum	0.528	95% KM (BCA) UCL	0.0652
Mean	0.0718	95% KM (Percentile Bootstrap) UCL	0.0629
Median	0.0711	95% KM (Chebyshev) UCL	0.096
SD	0.0923	97.5% KM (Chebyshev) UCL	0.12
k star	0.878	99% KM (Chebyshev) UCL	0.166
Theta star	0.0818		
Nu star	108.9	Potential UCLs to Use	
AppChi2	85.77	97.5% KM (Chebyshev) UCL	0.12
95% Gamma Approximate UCL	0.0912		
95% Adjusted Gamma UCL	0.0917		

Note: DL/2 is not a recommended method.

Pyrene

General Statistics

Number of Valid Data	62	Number of Detected Data	55
Number of Distinct Detected Data	52	Number of Non-Detect Data	7
Number of Missing Values	11	Percent Non-Detects	11.29%

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

Raw Statistics

Minimum Detected	0.0006944
Maximum Detected	0.0493
Mean of Detected	0.00551
SD of Detected	0.00953
Minimum Non-Detect	0.017
Maximum Non-Detect	0.0187

Log-transformed Statistics

Minimum Detected	-7.272
Maximum Detected	-3.01
Mean of Detected	-6.029
SD of Detected	1.162
Minimum Non-Detect	-4.075
Maximum Non-Detect	-3.979

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	57
Number treated as Detected	5
Single DL Non-Detect Percentage	91.94%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.325
5% Lilliefors Critical Value	0.119

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.15
5% Lilliefors Critical Value	0.119

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method

Mean	0.0059
SD	0.00903
95% DL/2 (t) UCL	0.00781

Maximum Likelihood Estimate(MLE) Method

Mean	0.0354
SD	0.0101
95% MLE (t) UCL	0.0375
95% MLE (Tiku) UCL	0.0427

Assuming Lognormal Distribution

DL/2 Substitution Method

Mean	-5.881
SD	1.17
95% H-Stat (DL/2) UCL	0.00878

Log ROS Method

Mean in Log Scale	-6.045
SD in Log Scale	1.095
Mean in Original Scale	0.00513
SD in Original Scale	0.00903
95% Percentile Bootstrap UCL	0.0071
95% BCA Bootstrap UCL	0.00769

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.698
Theta Star	0.0079
nu star	76.83
A-D Test Statistic	4.236
5% A-D Critical Value	0.795
K-S Test Statistic	0.795
5% K-S Critical Value	0.125

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.0006944
Maximum	0.0493
Mean	0.00548
Median	0.00208
SD	0.00897
k star	0.778

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.00521
SD	0.009
SE of Mean	0.00116
95% KM (t) UCL	0.00716
95% KM (z) UCL	0.00713
95% KM (jackknife) UCL	0.00715
95% KM (bootstrap t) UCL	0.0082
95% KM (BCA) UCL	0.00723
95% KM (Percentile Bootstrap) UCL	0.00719
95% KM (Chebyshev) UCL	0.0103
97.5% KM (Chebyshev) UCL	0.0125
99% KM (Chebyshev) UCL	0.0168

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

Theta star	0.00704		
Nu star	96.52	Potential UCLs to Use	
AppChi2	74.86	95% KM (Chebyshev) UCL	0.0103
95% Gamma Approximate UCL	0.00707		
95% Adjusted Gamma UCL	0.00711		

Note: DL/2 is not a recommended method.

C08-C11(Gasoline Range)

General Statistics

Number of Valid Data	56	Number of Detected Data	5
Number of Distinct Detected Data	4	Number of Non-Detect Data	51
Number of Missing Values	17	Percent Non-Detects	91.07%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.33	Minimum Detected	0.285
Maximum Detected	4.81	Maximum Detected	1.571
Mean of Detected	2.272	Mean of Detected	0.685
SD of Detected	1.481	SD of Detected	0.548
Minimum Non-Detect	3.37	Minimum Non-Detect	1.215
Maximum Non-Detect	184	Maximum Non-Detect	5.215

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	56
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 4 Distinct Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.748	Lilliefors Test Statistic	0.82
5% Lilliefors Critical Value	0.762	5% Lilliefors Critical Value	0.762
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	9.449	Mean	1.228
SD	18.93	SD	1.2
95% DL/2 (t) UCL	13.68	95% H-Stat (DL/2) UCL	11.91
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	0.505
		SD in Log Scale	0.203
		Mean in Original Scale	1.698
		SD in Original Scale	0.485

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

95% Percentile Bootstrap UCL	1.817
95% BCA Bootstrap UCL	1.871

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	1.671
Theta Star	1.36
nu star	16.71
A-D Test Statistic	0.594
5% A-D Critical Value	0.681
K-S Test Statistic	0.681
5% K-S Critical Value	0.359

Data appear Gamma Distributed at 5% Significance Level

Data Distribution Test with Detected Values Only

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	1.33
Maximum	4.81
Mean	2.257
Median	2.255
SD	0.401
k star	38.84
Theta star	0.0581
Nu star	4350
AppChi2	4197
95% Gamma Approximate UCL	2.339
95% Adjusted Gamma UCL	2.341

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	1.717
SD	0.649
SE of Mean	0.248
95% KM (t) UCL	2.131
95% KM (z) UCL	2.124
95% KM (jackknife) UCL	2.194
95% KM (bootstrap t) UCL	3.066
95% KM (BCA) UCL	2.226
95% KM (Percentile Bootstrap) UCL	2.232
95% KM (Chebyshev) UCL	2.796
97.5% KM (Chebyshev) UCL	3.263
99% KM (Chebyshev) UCL	4.181

Potential UCLs to Use

95% KM (t) UCL	2.131

C11-C14(Kerosene Range)

General Statistics

Number of Valid Data	56	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	53
Number of Missing Values	17	Percent Non-Detects	94.64%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.19	Minimum Detected	0.174
Maximum Detected	7.71	Maximum Detected	2.043
Mean of Detected	3.66	Mean of Detected	0.983
SD of Detected	3.536	SD of Detected	0.959
Minimum Non-Detect	3.37	Minimum Non-Detect	1.215
Maximum Non-Detect	184	Maximum Non-Detect	5.215

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	56
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.85
5% Lilliefors Critical Value	0.767
Data appear Normal at 5% Significance Level	

Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.949
5% Lilliefors Critical Value	0.767
Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution	
DL/2 Substitution Method	
Mean	9.503
SD	18.92
95% DL/2 (t) UCL	13.73
Maximum Likelihood Estimate(MLE) Method	N/A
MLE method failed to converge properly	

Assuming Lognormal Distribution	
DL/2 Substitution Method	
Mean	1.239
SD	1.202
95% H-Stat (DL/2) UCL	11.38
Log ROS Method	
Mean in Log Scale	0.489
SD in Log Scale	0.297
Mean in Original Scale	1.728
SD in Original Scale	0.882
95% Percentile Bootstrap UCL	1.945
95% BCA Bootstrap UCL	2.072

Gamma Distribution Test with Detected Values Only	
k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.363
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A
Data not Gamma Distributed at 5% Significance Level	

Assuming Gamma Distribution	
Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A
95% Gamma Approximate UCL	N/A
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only
Data appear Normal at 5% Significance Level

Nonparametric Statistics	
Kaplan-Meier (KM) Method	
Mean	1.776
SD	1.016
SE of Mean	0.413
95% KM (t) UCL	2.468
95% KM (z) UCL	2.456
95% KM (jackknife) UCL	2.822
95% KM (bootstrap t) UCL	2.452
95% KM (BCA) UCL	N/A
95% KM (Percentile Bootstrap) UCL	N/A
95% KM (Chebyshev) UCL	3.578
97.5% KM (Chebyshev) UCL	4.358
99% KM (Chebyshev) UCL	5.89

Potential UCLs to Use	
95% KM (t) UCL	2.468
95% KM (Percentile Bootstrap) UCL	N/A

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

C14-C20(Diesel Range)

General Statistics

Number of Valid Data	56	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	54
Number of Missing Values	17	Percent Non-Detects	96.43%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	2.04	Minimum Detected	0.713
Maximum Detected	5.7	Maximum Detected	1.74
Mean of Detected	3.87	Mean of Detected	1.227
SD of Detected	2.588	SD of Detected	0.727
Minimum Non-Detect	3.37	Minimum Non-Detect	1.215
Maximum Non-Detect	184	Maximum Non-Detect	5.215

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	56
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	1	Lilliefors Test Statistic	1
5% Lilliefors Critical Value	N/A	5% Lilliefors Critical Value	N/A
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	9.476	Mean	1.239
SD	18.92	SD	1.195
95% DL/2 (t) UCL	13.71	95% H-Stat (DL/2) UCL	13.71
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.359
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A
95% Gamma Approximate UCL	N/A
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	2.125
SD	0.552
SE of Mean	0.119
95% KM (t) UCL	2.324
95% KM (z) UCL	2.321
95% KM (jackknife) UCL	4.492
95% KM (bootstrap t) UCL	2.14
95% KM (BCA) UCL	5.7
95% KM (Percentile Bootstrap) UCL	5.7
95% KM (Chebyshev) UCL	2.644
97.5% KM (Chebyshev) UCL	2.868
99% KM (Chebyshev) UCL	3.309

Potential UCLs to Use

95% KM (t) UCL	2.324
95% KM (% Bootstrap) UCL	5.7

C20-C30(Lubricant Oil Range)

General Statistics

Number of Valid Data	56	Number of Detected Data	42
Number of Distinct Detected Data	42	Number of Non-Detect Data	14
Number of Missing Values	17	Percent Non-Detects	25.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.36	Minimum Detected	0.307
Maximum Detected	390	Maximum Detected	5.966
Mean of Detected	45.7	Mean of Detected	2.875
SD of Detected	78.54	SD of Detected	1.344
Minimum Non-Detect	3.37	Minimum Non-Detect	1.215
Maximum Non-Detect	5.2	Maximum Non-Detect	1.649

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	18
Number treated as Detected	38
Single DL Non-Detect Percentage	32.14%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lognormal Distribution Test with Detected Values Only

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

Lilliefors Test Statistic	0.574	Lilliefors Test Statistic	0.916
5% Lilliefors Critical Value	0.942	5% Lilliefors Critical Value	0.942
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	34.77	Mean	2.325
SD	70.45	SD	1.509
95% DL/2 (t) UCL	50.52	95% H-Stat (DL/2) UCL	40.12
Maximum Likelihood Estimate(MLE) Method		Log ROS Method	
Mean	13.66	Mean in Log Scale	2.229
SD	89.92	SD in Log Scale	1.625
95% MLE (t) UCL	33.77	Mean in Original Scale	34.62
95% MLE (Tiku) UCL	34.89	SD in Original Scale	70.52
		95% Percentile Bootstrap UCL	50.2
		95% BCA Bootstrap UCL	58.26

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.615	Data do not follow a Discernable Distribution (0.05)	
Theta Star	74.29		
nu star	51.67		
A-D Test Statistic	2.062	Nonparametric Statistics	
5% A-D Critical Value	0.799	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.799	Mean	34.71
5% K-S Critical Value	0.143	SD	69.85
Data not Gamma Distributed at 5% Significance Level		SE of Mean	9.447
		95% KM (t) UCL	50.52
Assuming Gamma Distribution		95% KM (z) UCL	50.25
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	50.47
Minimum	1E-09	95% KM (bootstrap t) UCL	59.55
Maximum	390	95% KM (BCA) UCL	51.23
Mean	34.28	95% KM (Percentile Bootstrap) UCL	51.6
Median	7.225	95% KM (Chebyshev) UCL	75.89
SD	70.69	97.5% KM (Chebyshev) UCL	93.71
k star	0.126	99% KM (Chebyshev) UCL	128.7
Theta star	271.5		
Nu star	14.14	Potential UCLs to Use	
AppChi2	6.666	95% KM (Chebyshev) UCL	75.89
95% Gamma Approximate UCL	72.7		
95% Adjusted Gamma UCL	74.21		

Note: DL/2 is not a recommended method.

Aroclor 1242

General Statistics

Number of Valid Data	34	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	31
Number of Missing Values	39	Percent Non-Detects	91.18%

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0046	Minimum Detected	-5.382
Maximum Detected	0.014	Maximum Detected	-4.269
Mean of Detected	0.0099	Mean of Detected	-4.717
SD of Detected	0.00481	SD of Detected	0.587
Minimum Non-Detect	0.00336	Minimum Non-Detect	-5.696
Maximum Non-Detect	0.088	Maximum Non-Detect	-2.43

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	34
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.953	Shapiro Wilk Test Statistic	0.898
5% Shapiro Wilk Critical Value	0.767	5% Shapiro Wilk Critical Value	0.767
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00442	Mean	-5.956
SD	0.00774	SD	0.828
95% DL/2 (t) UCL	0.00666	95% H-Stat (DL/2) UCL	0.00484
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-8.027
		SD in Log Scale	1.189
		Mean in Original Scale	0.00113
		SD in Original Scale	0.00302
		95% Percentile Bootstrap UCL	0.00203
		95% BCA Bootstrap UCL	0.00245

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	N/A	Data appear Normal at 5% Significance Level
Theta Star	N/A	
nu star	N/A	
A-D Test Statistic	0.365	Nonparametric Statistics
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method
K-S Test Statistic	N/A	Mean 0.00513
5% K-S Critical Value	N/A	SD 0.00202
Data not Gamma Distributed at 5% Significance Level		SE of Mean 0.0004513

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

		95% KM (t) UCL	0.00589
Assuming Gamma Distribution		95% KM (z) UCL	0.00587
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.00925
Minimum	N/A	95% KM (bootstrap t) UCL	0.00545
Maximum	N/A	95% KM (BCA) UCL	0.014
Mean	N/A	95% KM (Percentile Bootstrap) UCL	0.014
Median	N/A	95% KM (Chebyshev) UCL	0.0071
SD	N/A	97.5% KM (Chebyshev) UCL	0.00795
k star	N/A	99% KM (Chebyshev) UCL	0.00962
Theta star	N/A		
Nu star	N/A	**Potential UCLs to Use**	
AppChi2	N/A	95% KM (t) UCL	0.00589
95% Gamma Approximate UCL	N/A	95% KM (Percentile Bootstrap) UCL	0.014
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

Aroclor 1248

General Statistics

Number of Valid Data	34	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	32
Number of Missing Values	39	Percent Non-Detects	94.12%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	0.0038	Minimum Detected	-5.573
Maximum Detected	0.0626	Maximum Detected	-2.771
Mean of Detected	0.0332	Mean of Detected	-4.172
SD of Detected	0.0416	SD of Detected	1.981
Minimum Non-Detect	0.00336	Minimum Non-Detect	-5.696
Maximum Non-Detect	0.088	Maximum Non-Detect	-2.43

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	34
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only | **Lognormal Distribution Test with Detected Values Only**

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

Shapiro Wilk Test Statistic	1	Shapiro Wilk Test Statistic	1
5% Shapiro Wilk Critical Value	N/A	5% Shapiro Wilk Critical Value	N/A
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00575	Mean	-5.925
SD	0.0125	SD	0.938
95% DL/2 (t) UCL	0.00939	95% H-Stat (DL/2) UCL	0.00551
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A
Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	N/A	Data do not follow a Discernable Distribution (0.05)	
Theta Star	N/A		
nu star	N/A		
A-D Test Statistic	0.356	**Nonparametric Statistics**	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	0.00558
5% K-S Critical Value	N/A	SD	0.0101
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.00248
		95% KM (t) UCL	0.00978
Assuming Gamma Distribution		95% KM (z) UCL	0.00966
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.044
Minimum	N/A	95% KM (bootstrap t) UCL	1.8E+308
Maximum	N/A	95% KM (BCA) UCL	N/A
Mean	N/A	95% KM (Percentile Bootstrap) UCL	0.0626
Median	N/A	95% KM (Chebyshev) UCL	0.0164
SD	N/A	97.5% KM (Chebyshev) UCL	0.0211
k star	N/A	99% KM (Chebyshev) UCL	0.0303
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	97.5% KM (Chebyshev) UCL	0.0211
95% Gamma Approximate UCL	N/A		
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

Aroclor 1254

General Statistics

Number of Valid Data	34	Number of Detected Data	17
Number of Distinct Detected Data	17	Number of Non-Detect Data	17
Number of Missing Values	39	Percent Non-Detects	50.00%

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0022	Minimum Detected	-6.119
Maximum Detected	0.38	Maximum Detected	-0.968
Mean of Detected	0.0448	Mean of Detected	-4.224
SD of Detected	0.0905	SD of Detected	1.485
Minimum Non-Detect	0.00336	Minimum Non-Detect	-5.696
Maximum Non-Detect	0.021	Maximum Non-Detect	-3.863

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	28
Number treated as Detected	6
Single DL Non-Detect Percentage	82.35%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.495	Shapiro Wilk Test Statistic	0.946
5% Shapiro Wilk Critical Value	0.892	5% Shapiro Wilk Critical Value	0.892
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0235	Mean	-5.23
SD	0.0666	SD	1.485
95% DL/2 (t) UCL	0.0428	95% H-Stat (DL/2) UCL	0.0266
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-5.169
		SD in Log Scale	1.437
		Mean in Original Scale	0.0236
		SD in Original Scale	0.0666
		95% Percentile Bootstrap UCL	0.0449
		95% BCA Bootstrap UCL	0.0582

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.5	Data Follow Appr. Gamma Distribution at 5% Significance Level
Theta Star	0.0896	
nu star	16.98	
A-D Test Statistic	0.854	Nonparametric Statistics
5% A-D Critical Value	0.793	Kaplan-Meier (KM) Method
K-S Test Statistic	0.793	Mean 0.0237
5% K-S Critical Value	0.22	SD 0.0655
Data follow Appr. Gamma Distribution at 5% Significance Level		SE of Mean 0.0116
		95% KM (t) UCL 0.0433
Assuming Gamma Distribution		95% KM (z) UCL 0.0428
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL 0.043
Minimum	0.0022	95% KM (bootstrap t) UCL 0.0866
Maximum	0.38	95% KM (BCA) UCL 0.0477
Mean	0.0448	95% KM (Percentile Bootstrap) UCL 0.0445
Median	0.042	95% KM (Chebyshev) UCL 0.0742
SD	0.0637	97.5% KM (Chebyshev) UCL 0.0961

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

k star	0.925	99% KM (Chebyshev) UCL	0.139
Theta star	0.0484		
Nu star	62.93	Potential UCLs to Use	
AppChi2	45.68	95% KM (t) UCL	0.0433
95% Gamma Approximate UCL	0.0617		
95% Adjusted Gamma UCL	0.0627		

Note: DL/2 is not a recommended method.

Aroclor 1260

General Statistics

Number of Valid Data	34	Number of Detected Data	16
Number of Distinct Detected Data	16	Number of Non-Detect Data	18
Number of Missing Values	39	Percent Non-Detects	52.94%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0021	Minimum Detected	-6.166
Maximum Detected	0.0555	Maximum Detected	-2.891
Mean of Detected	0.0153	Mean of Detected	-4.691
SD of Detected	0.0155	SD of Detected	1.079
Minimum Non-Detect	0.00336	Minimum Non-Detect	-5.696
Maximum Non-Detect	0.021	Maximum Non-Detect	-3.863

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	29
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	5
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	85.29%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.819	Shapiro Wilk Test Statistic	0.919
5% Shapiro Wilk Critical Value	0.887	5% Shapiro Wilk Critical Value	0.887
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00841	Mean	-5.514
SD	0.0124	SD	1.115
95% DL/2 (t) UCL	0.012	95% H-Stat (DL/2) UCL	0.0102
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-5.483
		SD in Log Scale	1.072
		Mean in Original Scale	0.00835
		SD in Original Scale	0.0124
		95% Percentile Bootstrap UCL	0.0122
		95% BCA Bootstrap UCL	0.0132

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.944	Data appear Gamma Distributed at 5% Significance Level
Theta Star	0.0163	

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

nu star	30.2
A-D Test Statistic	0.674
5% A-D Critical Value	0.761
K-S Test Statistic	0.761
5% K-S Critical Value	0.221

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.0021
Maximum	0.0555
Mean	0.0152
Median	0.015
SD	0.0105
k star	2.009
Theta star	0.00759
Nu star	136.6
AppChi2	110.6
95% Gamma Approximate UCL	0.0188
95% Adjusted Gamma UCL	0.019

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.00856
SD	0.0121
SE of Mean	0.00215
95% KM (t) UCL	0.0122
95% KM (z) UCL	0.0121
95% KM (jackknife) UCL	0.0121
95% KM (bootstrap t) UCL	0.0138
95% KM (BCA) UCL	0.0123
95% KM (Percentile Bootstrap) UCL	0.0124
95% KM (Chebyshev) UCL	0.0179
97.5% KM (Chebyshev) UCL	0.022
99% KM (Chebyshev) UCL	0.03

Potential UCLs to Use

95% KM (t) UCL	0.0122

PCB-105

General Statistics

Number of Valid Data	34	Number of Detected Data	34
Number of Distinct Detected Data	30	Number of Non-Detect Data	0
Number of Missing Values	39	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	2.078E-07	Minimum Detected	-15.39
Maximum Detected	4.701E-05	Maximum Detected	-9.965
Mean of Detected	2.982E-06	Mean of Detected	-14.15
SD of Detected	8.226E-06	SD of Detected	1.49
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.372	Shapiro Wilk Test Statistic	0.809
5% Shapiro Wilk Critical Value	0.933	5% Shapiro Wilk Critical Value	0.933
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	2.982E-06	Mean	-14.15
SD	8.226E-06	SD	1.49
95% DL/2 (t) UCL	5.369E-06	95% H-Stat (DL/2) UCL	4.741E-06

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.431	Data do not follow a Discernable Distribution (0.05)	
Theta Star	6.919E-06		
nu star	29.3		
A-D Test Statistic	3.719	**Nonparametric Statistics**	
5% A-D Critical Value	0.822	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.822	Mean	2.982E-06
5% K-S Critical Value	0.161	SD	8.104E-06
Data not Gamma Distributed at 5% Significance Level		SE of Mean	1.411E-06
		95% KM (t) UCL	5.369E-06
Assuming Gamma Distribution		95% KM (z) UCL	5.302E-06
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	5.369E-06
Minimum	2.078E-07	95% KM (bootstrap t) UCL	1.037E-05
Maximum	4.701E-05	95% KM (BCA) UCL	5.878E-06
Mean	2.982E-06	95% KM (Percentile Bootstrap) UCL	5.666E-06
Median	3.093E-07	95% KM (Chebyshev) UCL	9.131E-06
SD	8.226E-06	97.5% KM (Chebyshev) UCL	1.179E-05
k star	0.431	99% KM (Chebyshev) UCL	1.702E-05
Theta star	6.919E-06		
Nu star	29.3	Potential UCLs to Use	
AppChi2	17.95	97.5% KM (Chebyshev) UCL	1.179E-05
95% Gamma Approximate UCL	4.869E-06		
95% Adjusted Gamma UCL	4.991E-06		

Note: DL/2 is not a recommended method.

PCB-114

General Statistics

Number of Valid Data	34	Number of Detected Data	34
Number of Distinct Detected Data	30	Number of Non-Detect Data	0
Number of Missing Values	39	Percent Non-Detects	0.00%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	7.621E-09	Minimum Detected	-18.69
Maximum Detected	1.724E-06	Maximum Detected	-13.27
Mean of Detected	1.078E-07	Mean of Detected	-17.48
SD of Detected	3.018E-07	SD of Detected	1.476
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

UCL Statistics

Normal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.367
5% Shapiro Wilk Critical Value	0.933
Data not Normal at 5% Significance Level	

Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.806
5% Shapiro Wilk Critical Value	0.933
Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution	
DL/2 Substitution Method	
Mean	1.078E-07
SD	3.018E-07
95% DL/2 (t) UCL	1.954E-07
Maximum Likelihood Estimate(MLE) Method	N/A
MLE method failed to converge properly	

Assuming Lognormal Distribution	
DL/2 Substitution Method	
Mean	-17.48
SD	1.476
95% H-Stat (DL/2) UCL	1.645E-07
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only	
k star (bias corrected)	0.429
Theta Star	2.513E-07
nu star	29.18
A-D Test Statistic	3.868
5% A-D Critical Value	0.823
K-S Test Statistic	0.823
5% K-S Critical Value	0.161
Data not Gamma Distributed at 5% Significance Level	

Assuming Gamma Distribution	
Gamma ROS Statistics using Extrapolated Data	
Minimum	7.621E-09
Maximum	1.724E-06
Mean	1.078E-07
Median	1.134E-08
SD	3.018E-07
k star	0.429
Theta star	2.513E-07
Nu star	29.18
AppChi2	17.85
95% Gamma Approximate UCL	1.763E-07
95% Adjusted Gamma UCL	1.808E-07

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only
Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics	
Kaplan-Meier (KM) Method	
Mean	1.078E-07
SD	2.973E-07
SE of Mean	5.176E-08
95% KM (t) UCL	1.954E-07
95% KM (z) UCL	1.93E-07
95% KM (jackknife) UCL	1.954E-07
95% KM (bootstrap t) UCL	3.975E-07
95% KM (BCA) UCL	2.061E-07
95% KM (Percentile Bootstrap) UCL	2.018E-07
95% KM (Chebyshev) UCL	3.334E-07
97.5% KM (Chebyshev) UCL	4.311E-07
99% KM (Chebyshev) UCL	6.228E-07
Potential UCLs to Use	
97.5% KM (Chebyshev) UCL	4.311E-07

PCB-118

General Statistics

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

Number of Valid Data	34	Number of Detected Data	34
Number of Distinct Detected Data	30	Number of Non-Detect Data	0
Number of Missing Values	39	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	4.503E-07	Minimum Detected	-14.61
Maximum Detected	0.0001019	Maximum Detected	-9.192
Mean of Detected	6.447E-06	Mean of Detected	-13.38
SD of Detected	1.782E-05	SD of Detected	1.488
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.371	Shapiro Wilk Test Statistic	0.808
5% Shapiro Wilk Critical Value	0.933	5% Shapiro Wilk Critical Value	0.933
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	6.447E-06	Mean	-13.38
SD	1.782E-05	SD	1.488
95% DL/2 (t) UCL	1.162E-05	95% H-Stat (DL/2) UCL	1.02E-05
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.431	Data do not follow a Discernable Distribution (0.05)
Theta Star	1.496E-05	
nu star	29.3	
A-D Test Statistic	3.736	Nonparametric Statistics
5% A-D Critical Value	0.822	Kaplan-Meier (KM) Method
K-S Test Statistic	0.822	Mean 6.447E-06
5% K-S Critical Value	0.161	SD 1.756E-05
Data not Gamma Distributed at 5% Significance Level		SE of Mean 3.057E-06
		95% KM (t) UCL 1.162E-05
Assuming Gamma Distribution		95% KM (z) UCL 1.148E-05
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL 1.162E-05
Minimum	4.503E-07	95% KM (bootstrap t) UCL 2.354E-05
Maximum	0.0001019	95% KM (BCA) UCL 1.273E-05
Mean	6.447E-06	95% KM (Percentile Bootstrap) UCL 1.199E-05
Median	6.701E-07	95% KM (Chebyshev) UCL 1.977E-05
SD	1.782E-05	97.5% KM (Chebyshev) UCL 2.554E-05

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

k star	0.431	99% KM (Chebyshev) UCL	3.686E-05
Theta star	1.496E-05		
Nu star	29.3	Potential UCLs to Use	
AppChi2	17.94	97.5% KM (Chebyshev) UCL	2.554E-05
95% Gamma Approximate UCL	1.053E-05		
95% Adjusted Gamma UCL	1.079E-05		

Note: DL/2 is not a recommended method.

PCB-123

General Statistics

Number of Valid Data	34	Number of Detected Data	34
Number of Distinct Detected Data	30	Number of Non-Detect Data	0
Number of Missing Values	39	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	5.023E-09	Minimum Detected	-19.11
Maximum Detected	1.136E-06	Maximum Detected	-13.69
Mean of Detected	7.238E-08	Mean of Detected	-17.87
SD of Detected	1.988E-07	SD of Detected	1.495
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.374	Shapiro Wilk Test Statistic	0.809
5% Shapiro Wilk Critical Value	0.933	5% Shapiro Wilk Critical Value	0.933
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	7.238E-08	Mean	-17.87
SD	1.988E-07	SD	1.495
95% DL/2 (t) UCL	1.301E-07	95% H-Stat (DL/2) UCL	1.164E-07
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.431	Data do not follow a Discernable Distribution (0.05)
Theta Star	1.68E-07	
nu star	29.31	
A-D Test Statistic	3.694	Nonparametric Statistics

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

5% A-D Critical Value	0.822	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.822	Mean	7.238E-08
5% K-S Critical Value	0.161	SD	1.958E-07
Data not Gamma Distributed at 5% Significance Level		SE of Mean	3.409E-08
		95% KM (t) UCL	1.301E-07
Assuming Gamma Distribution		95% KM (z) UCL	1.285E-07
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1.301E-07
Minimum	5.023E-09	95% KM (bootstrap t) UCL	2.555E-07
Maximum	1.136E-06	95% KM (BCA) UCL	1.449E-07
Mean	7.238E-08	95% KM (Percentile Bootstrap) UCL	1.331E-07
Median	7.474E-09	95% KM (Chebyshev) UCL	2.21E-07
SD	1.988E-07	97.5% KM (Chebyshev) UCL	2.853E-07
k star	0.431	99% KM (Chebyshev) UCL	4.116E-07
Theta star	1.68E-07		
Nu star	29.31	Potential UCLs to Use	
AppChi2	17.95	97.5% KM (Chebyshev) UCL	2.853E-07
95% Gamma Approximate UCL	1.182E-07		
95% Adjusted Gamma UCL	1.212E-07		

Note: DL/2 is not a recommended method.

PCB-126

General Statistics

Number of Valid Data	34	Number of Detected Data	34
Number of Distinct Detected Data	30	Number of Non-Detect Data	0
Number of Missing Values	39	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.264E-08	Minimum Detected	-18.19
Maximum Detected	2.86E-06	Maximum Detected	-12.76
Mean of Detected	1.827E-07	Mean of Detected	-16.95
SD of Detected	5.004E-07	SD of Detected	1.498
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.375	Shapiro Wilk Test Statistic	0.808
5% Shapiro Wilk Critical Value	0.933	5% Shapiro Wilk Critical Value	0.933
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.827E-07	Mean	-16.95
SD	5.004E-07	SD	1.498
95% DL/2 (t) UCL	3.28E-07	95% H-Stat (DL/2) UCL	2.955E-07
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.431
Theta Star	4.24E-07
nu star	29.3
A-D Test Statistic	3.685
5% A-D Critical Value	0.822
K-S Test Statistic	0.822
5% K-S Critical Value	0.161

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	1.264E-08
Maximum	2.86E-06
Mean	1.827E-07
Median	1.881E-08
SD	5.004E-07
k star	0.431
Theta star	4.24E-07
Nu star	29.3
AppChi2	17.94
95% Gamma Approximate UCL	2.984E-07
95% Adjusted Gamma UCL	3.059E-07

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	1.827E-07
SD	4.93E-07
SE of Mean	8.582E-08
95% KM (t) UCL	3.28E-07
95% KM (z) UCL	3.239E-07
95% KM (jackknife) UCL	3.28E-07
95% KM (bootstrap t) UCL	6.434E-07
95% KM (BCA) UCL	3.604E-07
95% KM (Percentile Bootstrap) UCL	3.405E-07
95% KM (Chebyshev) UCL	5.568E-07
97.5% KM (Chebyshev) UCL	7.187E-07
99% KM (Chebyshev) UCL	1.037E-06

Potential UCLs to Use

97.5% KM (Chebyshev) UCL	7.187E-07

PCB-156

General Statistics

Number of Valid Data	34	Number of Detected Data	34
Number of Distinct Detected Data	30	Number of Non-Detect Data	0
Number of Missing Values	39	Percent Non-Detects	0.00%

Raw Statistics

Minimum Detected	1.057E-07
Maximum Detected	2.39E-05
Mean of Detected	1.528E-06
SD of Detected	4.182E-06
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

Log-transformed Statistics

Minimum Detected	-16.06
Maximum Detected	-10.64
Mean of Detected	-14.82
SD of Detected	1.498
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only

Lognormal Distribution Test with Detected Values Only

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

Shapiro Wilk Test Statistic	0.375	Shapiro Wilk Test Statistic	0.808
5% Shapiro Wilk Critical Value	0.933	5% Shapiro Wilk Critical Value	0.933
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.528E-06	Mean	-14.82
SD	4.182E-06	SD	1.498
95% DL/2 (t) UCL	2.742E-06	95% H-Stat (DL/2) UCL	2.476E-06
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.431	Data do not follow a Discernable Distribution (0.05)
Theta Star	3.547E-06	
nu star	29.3	
A-D Test Statistic	3.683	Nonparametric Statistics
5% A-D Critical Value	0.822	Kaplan-Meier (KM) Method
K-S Test Statistic	0.822	Mean 1.528E-06
5% K-S Critical Value	0.161	SD 4.12E-06
Data not Gamma Distributed at 5% Significance Level		SE of Mean 7.171E-07
		95% KM (t) UCL 2.742E-06
Assuming Gamma Distribution		95% KM (z) UCL 2.708E-06
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL 2.742E-06
Minimum	1.057E-07	95% KM (bootstrap t) UCL 5.613E-06
Maximum	2.39E-05	95% KM (BCA) UCL 2.977E-06
Mean	1.528E-06	95% KM (Percentile Bootstrap) UCL 2.798E-06
Median	1.572E-07	95% KM (Chebyshev) UCL 4.654E-06
SD	4.182E-06	97.5% KM (Chebyshev) UCL 6.007E-06
k star	0.431	99% KM (Chebyshev) UCL 8.664E-06
Theta star	3.547E-06	
Nu star	29.3	Potential UCLs to Use
AppChi2	17.94	97.5% KM (Chebyshev) UCL 6.007E-06
95% Gamma Approximate UCL	2.495E-06	
95% Adjusted Gamma UCL	2.558E-06	

Note: DL/2 is not a recommended method.

PCB-157

General Statistics

Number of Valid Data	34	Number of Detected Data	34
Number of Distinct Detected Data	29	Number of Non-Detect Data	0
Number of Missing Values	39	Percent Non-Detects	0.00%

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

Raw Statistics

Minimum Detected	4.124E-08
Maximum Detected	4.701E-06
Mean of Detected	3.728E-07
SD of Detected	8.412E-07
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

Log-transformed Statistics

Minimum Detected	-17
Maximum Detected	-12.27
Mean of Detected	-15.94
SD of Detected	1.34
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.443
5% Shapiro Wilk Critical Value	0.933

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.789
5% Shapiro Wilk Critical Value	0.933

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	3.728E-07
SD	8.412E-07
95% DL/2 (t) UCL	6.169E-07
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-15.94
SD	1.34
95% H-Stat (DL/2) UCL	5.68E-07
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.523
Theta Star	7.134E-07
nu star	35.54
A-D Test Statistic	3.806
5% A-D Critical Value	0.807
K-S Test Statistic	0.807
5% K-S Critical Value	0.159

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	4.124E-08
Maximum	4.701E-06
Mean	3.728E-07
Median	5.523E-08
SD	8.412E-07
k star	0.523
Theta star	7.134E-07
Nu star	35.54

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	3.728E-07
SD	8.287E-07
SE of Mean	1.443E-07
95% KM (t) UCL	6.169E-07
95% KM (z) UCL	6.101E-07
95% KM (jackknife) UCL	6.169E-07
95% KM (bootstrap t) UCL	9.712E-07
95% KM (BCA) UCL	6.221E-07
95% KM (Percentile Bootstrap) UCL	6.304E-07
95% KM (Chebyshev) UCL	1.002E-06
97.5% KM (Chebyshev) UCL	1.274E-06
99% KM (Chebyshev) UCL	1.808E-06

Potential UCLs to Use

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

AppChi2	22.9	97.5% KM (Chebyshev) UCL	1.274E-06
95% Gamma Approximate UCL	5.786E-07		
95% Adjusted Gamma UCL	5.916E-07		

Note: DL/2 is not a recommended method.

PCB-167

General Statistics

Number of Valid Data	34	Number of Detected Data	34
Number of Distinct Detected Data	29	Number of Non-Detect Data	0
Number of Missing Values	39	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	7.178E-08	Minimum Detected	-16.45
Maximum Detected	7.835E-06	Maximum Detected	-11.76
Mean of Detected	6.335E-07	Mean of Detected	-15.39
SD of Detected	1.407E-06	SD of Detected	1.332
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.449	Shapiro Wilk Test Statistic	0.788
5% Shapiro Wilk Critical Value	0.933	5% Shapiro Wilk Critical Value	0.933
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	6.335E-07	Mean	-15.39
SD	1.407E-06	SD	1.332
95% DL/2 (t) UCL	1.042E-06	95% H-Stat (DL/2) UCL	9.647E-07
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.529	Data do not follow a Discernable Distribution (0.05)
Theta Star	1.197E-06	
nu star	35.99	
A-D Test Statistic	3.808	Nonparametric Statistics
5% A-D Critical Value	0.806	Kaplan-Meier (KM) Method
K-S Test Statistic	0.806	Mean 6.335E-07
5% K-S Critical Value	0.159	SD 1.386E-06

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	7.178E-08
Maximum	7.835E-06
Mean	6.335E-07
Median	9.614E-08
SD	1.407E-06
k star	0.529
Theta star	1.197E-06
Nu star	35.99
AppChi2	23.26
95% Gamma Approximate UCL	9.801E-07
95% Adjusted Gamma UCL	1.002E-06

SE of Mean	2.413E-07
95% KM (t) UCL	1.042E-06
95% KM (z) UCL	1.03E-06
95% KM (jackknife) UCL	1.042E-06
95% KM (bootstrap t) UCL	1.601E-06
95% KM (BCA) UCL	1.119E-06
95% KM (Percentile Bootstrap) UCL	1.11E-06
95% KM (Chebyshev) UCL	1.685E-06
97.5% KM (Chebyshev) UCL	2.14E-06
99% KM (Chebyshev) UCL	3.034E-06

Potential UCLs to Use

97.5% KM (Chebyshev) UCL	2.14E-06

Note: DL/2 is not a recommended method.

PCB-169

General Statistics

Number of Valid Data	34	Number of Detected Data	34
Number of Distinct Detected Data	29	Number of Non-Detect Data	0
Number of Missing Values	39	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.069E-09	Minimum Detected	-20.66
Maximum Detected	1.391E-07	Maximum Detected	-15.79
Mean of Detected	1.044E-08	Mean of Detected	-19.57
SD of Detected	2.467E-08	SD of Detected	1.366
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.424	Shapiro Wilk Test Statistic	0.791
5% Shapiro Wilk Critical Value	0.933	5% Shapiro Wilk Critical Value	0.933
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.044E-08	Mean	-19.57
SD	2.467E-08	SD	1.366
95% DL/2 (t) UCL	1.76E-08	95% H-Stat (DL/2) UCL	1.596E-08
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.503
Theta Star	2.076E-08
nu star	34.19

A-D Test Statistic	3.8
5% A-D Critical Value	0.809
K-S Test Statistic	0.809
5% K-S Critical Value	0.159

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	1.069E-09
Maximum	1.391E-07
Mean	1.044E-08
Median	1.432E-09
SD	2.467E-08
k star	0.503
Theta star	2.076E-08
Nu star	34.19
AppChi2	21.82
95% Gamma Approximate UCL	1.636E-08
95% Adjusted Gamma UCL	1.674E-08

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	1.044E-08
SD	2.431E-08
SE of Mean	4.231E-09
95% KM (t) UCL	1.76E-08
95% KM (z) UCL	1.74E-08
95% KM (jackknife) UCL	1.76E-08
95% KM (bootstrap t) UCL	2.977E-08
95% KM (BCA) UCL	1.774E-08
95% KM (Percentile Bootstrap) UCL	1.79E-08
95% KM (Chebyshev) UCL	2.888E-08
97.5% KM (Chebyshev) UCL	3.686E-08
99% KM (Chebyshev) UCL	5.254E-08

Potential UCLs to Use

97.5% KM (Chebyshev) UCL	3.686E-08

PCB-189

General Statistics

Number of Valid Data	34	Number of Detected Data	34
Number of Distinct Detected Data	29	Number of Non-Detect Data	0
Number of Missing Values	39	Percent Non-Detects	0.00%

Raw Statistics

Minimum Detected	1.069E-08
Maximum Detected	1.136E-06
Mean of Detected	9.299E-08
SD of Detected	2.045E-07
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

Log-transformed Statistics

Minimum Detected	-18.35
Maximum Detected	-13.69
Mean of Detected	-17.3
SD of Detected	1.327
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.453
5% Shapiro Wilk Critical Value	0.933

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.788
5% Shapiro Wilk Critical Value	0.933

Data not Lognormal at 5% Significance Level

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	9.299E-08
SD	2.045E-07
95% DL/2 (t) UCL	1.523E-07
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-17.3
SD	1.327
95% H-Stat (DL/2) UCL	1.416E-07
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.533
Theta Star	1.743E-07
nu star	36.28
A-D Test Statistic	3.807
5% A-D Critical Value	0.806
K-S Test Statistic	0.806
5% K-S Critical Value	0.159

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	1.069E-08
Maximum	1.136E-06
Mean	9.299E-08
Median	1.432E-08
SD	2.045E-07
k star	0.533
Theta star	1.743E-07
Nu star	36.28
AppChi2	23.49
95% Gamma Approximate UCL	1.436E-07
95% Adjusted Gamma UCL	1.468E-07

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	9.299E-08
SD	2.015E-07
SE of Mean	3.507E-08
95% KM (t) UCL	1.523E-07
95% KM (z) UCL	1.507E-07
95% KM (jackknife) UCL	1.523E-07
95% KM (bootstrap t) UCL	2.392E-07
95% KM (BCA) UCL	1.592E-07
95% KM (Percentile Bootstrap) UCL	1.605E-07
95% KM (Chebyshev) UCL	2.459E-07
97.5% KM (Chebyshev) UCL	3.12E-07
99% KM (Chebyshev) UCL	4.419E-07

Potential UCLs to Use

97.5% KM (Chebyshev) UCL	3.12E-07

PCB-77

General Statistics

Number of Valid Data	34	Number of Detected Data	34
Number of Distinct Detected Data	30	Number of Non-Detect Data	0
Number of Missing Values	39	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	2.598E-08	Minimum Detected	-17.47

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

Maximum Detected	5.876E-06	Maximum Detected	-12.04
Mean of Detected	3.751E-07	Mean of Detected	-16.23
SD of Detected	1.028E-06	SD of Detected	1.497
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.375
5% Shapiro Wilk Critical Value	0.933

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.808
5% Shapiro Wilk Critical Value	0.933

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	3.751E-07
SD	1.028E-06
95% DL/2 (t) UCL	6.735E-07
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-16.23
SD	1.497
95% H-Stat (DL/2) UCL	6.055E-07
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.431
Theta Star	8.705E-07
nu star	29.3
A-D Test Statistic	3.687
5% A-D Critical Value	0.822
K-S Test Statistic	0.822
5% K-S Critical Value	0.161

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	2.598E-08
Maximum	5.876E-06
Mean	3.751E-07
Median	3.866E-08
SD	1.028E-06
k star	0.431
Theta star	8.705E-07
Nu star	29.3
AppChi2	17.95
95% Gamma Approximate UCL	6.125E-07
95% Adjusted Gamma UCL	6.279E-07

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	3.751E-07
SD	1.013E-06
SE of Mean	1.763E-07
95% KM (t) UCL	6.735E-07
95% KM (z) UCL	6.652E-07
95% KM (jackknife) UCL	6.735E-07
95% KM (bootstrap t) UCL	1.301E-06
95% KM (BCA) UCL	7.221E-07
95% KM (Percentile Bootstrap) UCL	7.014E-07
95% KM (Chebyshev) UCL	1.144E-06
97.5% KM (Chebyshev) UCL	1.476E-06
99% KM (Chebyshev) UCL	2.13E-06

Potential UCLs to Use

97.5% KM (Chebyshev) UCL	1.476E-06

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

Note: DL/2 is not a recommended method.

PCB-81

General Statistics

Number of Valid Data	34	Number of Detected Data	34
Number of Distinct Detected Data	30	Number of Non-Detect Data	0
Number of Missing Values	39	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	5.023E-09	Minimum Detected	-19.11
Maximum Detected	1.136E-06	Maximum Detected	-13.69
Mean of Detected	7.232E-08	Mean of Detected	-17.87
SD of Detected	1.988E-07	SD of Detected	1.494
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.373	Shapiro Wilk Test Statistic	0.809
5% Shapiro Wilk Critical Value	0.933	5% Shapiro Wilk Critical Value	0.933
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	7.232E-08	Mean	-17.87
SD	1.988E-07	SD	1.494
95% DL/2 (t) UCL	1.3E-07	95% H-Stat (DL/2) UCL	1.16E-07
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.431	Data do not follow a Discernable Distribution (0.05)
Theta Star	1.678E-07	
nu star	29.31	
A-D Test Statistic	3.698	Nonparametric Statistics
5% A-D Critical Value	0.822	Kaplan-Meier (KM) Method
K-S Test Statistic	0.822	Mean 7.232E-08
5% K-S Critical Value	0.161	SD 1.958E-07
Data not Gamma Distributed at 5% Significance Level		SE of Mean 3.409E-08
		95% KM (t) UCL 1.3E-07
Assuming Gamma Distribution		95% KM (z) UCL 1.284E-07

ProUCL ver. 4.0 Output
Soil (0-2 ft)
B4133 RFI Site

Gamma ROS Statistics using Extrapolated Data	
Minimum	5.023E-09
Maximum	1.136E-06
Mean	7.232E-08
Median	7.474E-09
SD	1.988E-07
k star	0.431
Theta star	1.678E-07
Nu star	29.31
AppChi2	17.95
95% Gamma Approximate UCL	1.181E-07
95% Adjusted Gamma UCL	1.211E-07

95% KM (jackknife) UCL	1.3E-07
95% KM (bootstrap t) UCL	2.632E-07
95% KM (BCA) UCL	1.391E-07
95% KM (Percentile Bootstrap) UCL	1.377E-07
95% KM (Chebyshev) UCL	2.209E-07
97.5% KM (Chebyshev) UCL	2.852E-07
99% KM (Chebyshev) UCL	4.115E-07

Potential UCLs to Use

97.5% KM (Chebyshev) UCL	2.852E-07

Note: DL/2 is not a recommended method.

Soil Data Not Used
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	PQL in mg/kg or ug/L	Validation Qualifier	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
B4133 HWMF	Soil	B133-3	B133-3	Primary Sample	8/25/1988	0	0.8	0-2	418.1	TRPH	10	mg/kg	10		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	HFBS0001S01		Primary Sample	4/16/2008	0.5	1.5	0-2	6020	Beryllium	0.53	mg/kg	0.53	0.104		Primary Result	PQL - Practical Quantitation Limit	0.104	mg/kg		HFBS0001	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0001S01		Primary Sample	4/16/2008	0.5	1.5	0-2	8015B	Diesel Range Organics (C15-C20)	3.5	mg/kg	3.5	3.5	U	Primary Result	PQL - Practical Quantitation Limit	3.5	mg/kg		HFBS0001	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0001S01		Primary Sample	4/16/2008	0.5	1.5	0-2	8015B	Gasoline Range Organics (C08-C11)	3.5	mg/kg	3.5	3.5	U	Primary Result	PQL - Practical Quantitation Limit	3.5	mg/kg		HFBS0001	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0001S01		Primary Sample	4/16/2008	0.5	1.5	0-2	7196A	Hexavalent Chromium	0.104	mg/kg	0.104	0.521	U	Primary Result	PQL - Practical Quantitation Limit	0.521	mg/kg		HFBS0001	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0001S01		Primary Sample	4/16/2008	0.5	1.5	0-2	8015B	Kerosene Range Organics (C12-C14)	3.5	mg/kg	3.5	3.5	U	Primary Result	PQL - Practical Quantitation Limit	3.5	mg/kg		HFBS0001	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0001S01		Primary Sample	4/16/2008	0.5	1.5	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	3.5	mg/kg	3.5	3.5	U	Primary Result	PQL - Practical Quantitation Limit	3.5	mg/kg		HFBS0001	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0001S01		Primary Sample	4/16/2008	0.5	1.5	0-2	D2216M	Moisture	4.92	%	Units not defined			Primary Result					HFBS0001	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0001S01		Primary Sample	4/16/2008	0.5	1.5	0-2	9045C	pH	9.78	pH Units	Units not defined	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0001	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0001S01		Primary Sample	4/16/2008	0.5	1.5	0-2	6020	Selenium	0.518	mg/kg	0.518	1.04	UJ	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		HFBS0001	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0001S01SP		Split Sample	4/16/2008	0.5	1.5	0-2	160.3 MOD	% Solids	86	%	Units not defined	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	%		HFBS0001	FALSE	31	Duplicate or Split Data, Data Not Validated
B4133 HWMF	Soil	HFBS0001S01SP		Split Sample	4/16/2008	0.5	1.5	0-2	160.3 MOD	% Solids	94	%	Units not defined			Primary Result					HFBS0001	FALSE	31	Duplicate or Split Data, Data Not Validated
B4133 HWMF	Soil	HFBS0001S01SP		Split Sample	4/16/2008	0.5	1.5	0-2	6010B	Aluminum	12000	mg/kg	12000	11		Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		HFBS0001	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0001S01SP		Split Sample	4/16/2008	0.5	1.5	0-2	6010B	Antimony	0.4	mg/kg	0.4	1.1	U	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		HFBS0001	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0001S01SP		Split Sample	4/16/2008	0.5	1.5	0-2	6020	Arsenic	2.6	mg/kg	2.6	0.53		Primary Result	PQL - Practical Quantitation Limit	0.53	mg/kg		HFBS0001	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0001S01SP		Split Sample	4/16/2008	0.5	1.5	0-2	6020	Barium	71	mg/kg	71	0.53		Primary Result	PQL - Practical Quantitation Limit	0.53	mg/kg		HFBS0001	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0001S01SP		Split Sample	4/16/2008	0.5	1.5	0-2	6010B	Boron	1	mg/kg	1	5.3	U	Primary Result	PQL - Practical Quantitation Limit	5.3	mg/kg		HFBS0001	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0001S01SP		Split Sample	4/16/2008	0.5	1.5	0-2	6020	Cadmium	0.078	mg/kg	0.078	0.53	J	Primary Result	PQL - Practical Quantitation Limit	0.53	mg/kg		HFBS0001	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0001S01SP		Split Sample	4/16/2008	0.5	1.5	0-2	6020	Chromium	12	mg/kg	12	1.1		Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		HFBS0001	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0001S01SP		Split Sample	4/16/2008	0.5	1.5	0-2	6020	Cobalt	3.8	mg/kg	3.8	0.53		Primary Result	PQL - Practical Quantitation Limit	0.53	mg/kg		HFBS0001	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0001S01SP		Split Sample	4/16/2008	0.5	1.5	0-2	6020	Copper	4.2	mg/kg	4.2	1.1		Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		HFBS0001	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0001S01SP		Split Sample	4/16/2008	0.5	1.5	0-2	6020	Lead	4.3	mg/kg	4.3	0.53		Primary Result	PQL - Practical Quantitation Limit	0.53	mg/kg		HFBS0001	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0001S01SP		Split Sample	4/16/2008	0.5	1.5	0-2	6010B	Lithium	23	mg/kg	23	6.7		Primary Result	PQL - Practical Quantitation Limit	6.7	mg/kg		HFBS0001	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0001S01SP		Split Sample	4/16/2008	0.5	1.5	0-2	7471A	Mercury	0.0059	mg/kg	0.0059	0.032	UJ	Primary Result	PQL - Practical Quantitation Limit	0.032	mg/kg		HFBS0001	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0001S01SP		Split Sample	4/16/2008	0.5	1.5	0-2	6020	Molybdenum	0.35	mg/kg	0.35	1.1	J	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		HFBS0001	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0001S01SP		Split Sample	4/16/2008	0.5	1.5	0-2	6020	Nickel	6.4	mg/kg	6.4	1.1		Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		HFBS0001	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0001S01SP		Split Sample	4/16/2008	0.5	1.5	0-2	9045C	pH	9.7	pH Units	Units not defined	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0001	FALSE	73	pH, % moisture, Duplicate or Split Data
B4133 HWMF	Soil	HFBS0001S01SP		Split Sample	4/16/2008	0.5	1.5	0-2	6010B	Potassium	2400	mg/kg	2400	110		Primary Result	PQL - Practical Quantitation Limit	110	mg/kg		HFBS0001	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0001S01SP		Split Sample	4/16/2008	0.5	1.5	0-2	6020	Silver	0.019	mg/kg	0.019	0.53	J	Primary Result	PQL - Practical Quantitation Limit	0.53	mg/kg		HFBS0001	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0001S01SP		Split Sample	4/16/2008	0.5	1.5	0-2	6010B	Sodium	2100	mg/kg	2100	130		Primary Result	PQL - Practical Quantitation Limit	130	mg/kg		HFBS0001	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0001S01SP		Split Sample	4/16/2008	0.5	1.5	0-2	6020	Vanadium	25	mg/kg	25	1.1		Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		HFBS0001	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0001S01SP		Split Sample	4/16/2008	0.5	1.5	0-2	6010B	Zinc	48	mg/kg	48	11		Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		HFBS0001	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0001S01SP		Split Sample	4/16/2008	0.5	1.5	0-2	6010B	Zirconium	1.2	mg/kg	1.2	27	J	Primary Result	PQL - Practical Quantitation Limit	27	mg/kg		HFBS0001	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0002S01		Primary Sample	4/16/2008	0.5	1	0-2	D2216M	Moisture	7.23	%	Units not defined			Primary Result					HFBS0002	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0002S01		Primary Sample	4/16/2008	0.5	1	0-2	9045C	pH	9.33	pH Units	Units not defined	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0002	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0002S02		Primary Sample	4/16/2008	3.5	4	2-4	D2216M	Moisture	11.7	%	Units not defined			Primary Result					HFBS0002	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0002S02		Primary Sample	4/16/2008	3.5	4	2-4	9045C	pH	9.15	pH Units	Units not defined	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0002	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0003S01		Primary Sample	4/17/2008	0.5	1	0-2	D2216M	Moisture	5.94	%	Units not defined			Primary Result					HFBS0003	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0003S01		Primary Sample	4/17/2008	0.5	1	0-2	9045C	pH	8.49	pH Units	Units not defined	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0003	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0003S02		Primary Sample	4/21/2008	4.5	5.5	4-6	D2216M	Moisture	12.1	%	Units not defined			Primary Result					HFBS0003	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0003S02		Primary Sample	4/21/2008	4.5	5.5	4-6	9045C	pH	7.86	pH Units	Units not defined	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0003	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0004S01		Primary Sample	4/16/2008	0.5	1	0-2	D2216M	Moisture	8.55	%	Units not defined			Primary Result					HFBS0004	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0004S01		Primary Sample	4/16/2008	0.5	1	0-2	9045C	pH	9.52	pH Units	Units not defined	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0004	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0004S02		Primary Sample	4/16/2008	3.25	3.75	2-4	D2216M	Moisture	11	%	Units not defined			Primary Result					HFBS0004	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0004S02		Primary Sample	4/16/2008	3.25	3.75	2-4	9045C	pH	7.86	pH Units	Units not defined	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0004	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0005D01		Field Duplicate	4/17/2008	0.5	1	0-2	6010B	Aluminum	11500	mg/kg	11500	21.6		Primary Result	PQL - Practical Quantitation Limit	21.6	mg/kg		HFBS0005	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0005D01		Field Duplicate	4/17/2008	0.5	1	0-2	6010B	Antimony	0.335	mg/kg	0.335	1.08	U	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		HFBS0005	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0005D01		Field Duplicate	4/17/2008	0.5	1	0-2	6020	Barium	78.9	mg/kg	78.9	0.424		Primary Result	PQL - Practical Quantitation Limit	0.424	mg/kg		HFBS0005	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0005D01		Field Duplicate	4/17/2008	0.5	1	0-2	6020	Cadmium	0.13	mg/kg	0.13	0.212	J	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		HFBS0005	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0005D01		Field Duplicate	4/17/2008	0.5	1	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	46.7	mg/kg	46.7	46.7	U	Primary Result	PQL - Practical Quantitation Limit	46.7	mg/kg		HFBS0005	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0005D01		Field Duplicate	4/17/2008	0.5	1	0-2	7471A	Mercury	0.0059	mg/kg	0.0059	0.0108	J	Primary Result	PQL - Practical Quantitation Limit	0.0108	mg/kg		HFBS0005	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0005D01		Field Duplicate	4/17/2008	0.5	1	0-2	D2216M	Moisture	7.71	%	Units not defined			Primary Result					HFBS0005	FALSE	713	pH, % moisture, Duplicate or Split Data, Data Not Validated
B4133 HWMF	Soil	HFBS0005D01		Field Duplicate	4/17/2008	0.5	1	0-2	6020	Nickel	10.3	mg/kg	10.3	0.424		Primary Result	PQL - Practical Quantitation Limit	0.424	mg/kg		HFBS0005	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0005D01		Field Duplicate	4/17/2008	0.5	1	0-2	9045C	pH	8.79	pH Units	Units not defined	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0005	FALSE	73	pH, % moisture, Duplicate or Split Data
B4133 HWMF	Soil	HFBS0005D01		Field Duplicate	4/17/2008	0.5	1	0-2	6020	Selenium	0.53	mg/kg	0.53	1.06	U	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		HFBS0005	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0005D01		Field Duplicate	4/17/2008	0.5	1	0-2	6020	Vanadium	36.2	mg/kg	36.2	10.6		Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		HFBS0005	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0005D01		Field Duplicate	4/17/2008	0.5	1	0-2	6020	Zinc	53.2	mg/kg	53.2	2.12		Primary Result	PQL - Practical Quantitation Limit	2.12	mg/kg		HFBS0005	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0005S01		Primary Sample	4/17/2008	0.5	1	0-2	6020	Arsenic	2.9	mg/kg	2.9	1.12		Primary Result	PQL - Practical Quantitation Limit	1.12	mg/kg		HFBS0005	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0005S01		Primary Sample	4/17/2008	0.5	1	0-2	6020	Beryllium	0.41	mg/kg	0.41	0.112		Primary Result	PQL - Practical Quantitation Limit	0.112	mg/kg		HFBS0005	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0005S01		Primary Sample	4/17/2008	0.5	1	0-2	6010B	Boron	1.7	mg/kg	1.7	5.35	J	Primary Result	PQL - Practical Quantitation Limit	5.35	mg/kg		HFBS0005	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0005S01		Primary Sample	4/17/2008	0.5	1	0-2	6020	Chromium	13.8	mg/kg	13.8	0.672		Primary Result	PQL - Practical Quantitation Limit	0.672	mg/kg		HFBS0005	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0005S01		Primary Sample	4/17/2008	0.5	1	0-2	6020	Cobalt	5	mg/kg	5	0.224		Primary Result	PQL - Practical Quantitation Limit	0.224	mg/kg		HFBS0005	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0005S01		Primary Sample	4/17/2008	0.5	1	0-2	6020	Copper	7.4	mg/kg	7.4	0.224		Primary Result	PQL - Practical Quantitation Limit	0.224	mg/kg		HFBS0005	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0005S01		Primary Sample	4/17/2008	0.5	1	0-2	8015B	Diesel Range Organics (C15-C20)	3.75	mg/kg	3.75	3.75	U	Primary Result	PQL - Practical Quantitation Limit	3.75	mg/kg		HFBS0005	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0005S01		Primary Sample	4/17/2008	0.5	1	0-2	8015B	Gasoline Range Organics (C08-C11)	3.75	mg/kg	3.75	3.75	U	Primary Result	PQL - Practical Quantitation Limit	3.75	mg/kg		HFBS0005	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0005S01		Primary Sample	4/17/2008	0.5	1	0-2	7196A	Hexavalent Chromium	0.0223	mg/kg	0.0223	0.111	U	Primary Result	PQL - Practical Quantitation Limit	0.111	mg/kg		HFBS0005	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0005S01		Primary Sample	4/17/2008	0.5	1	0-2	8015B	Kerosene Range Organics (C12-C14)	3.75	mg/kg	3.75	3.75	U	Primary Result	PQL - Practical Quantitation Limit	3.75	mg/kg		HFBS0005	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0005S01		Primary Sample	4/17/2008	0.5	1	0-2	6020	Lead	7.7	mg/kg	7.7	0.448		Primary Result	PQL - Practical Quantitation Limit	0.448	mg/kg		HFBS0005	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0005S01		Primary Sample	4/17/2008	0.5	1	0-2	6020	Lithium	21.5	mg/kg	21.5	2.24		Primary Result	PQL - Practical Quantitation Limit	2.24	mg/kg		HFBS0005	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0005S01		Primary Sample	4/17/2008	0.5	1	0-2	D2216M	Moisture	11.1	%	Units not defined			Primary Result					HFBS0005	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0005S01		Primary Sample	4/17/2008	0.5	1	0-2	6020	Molybdenum	0.33	mg/kg	0.33	0.33	U	Primary Result	PQL - Practical Quantitation Limit	0.33	mg/kg		HFBS0005	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0005S01		Primary Sample	4/17/2008	0.5	1	0-2	9045C	pH	9.04	pH Units	Units not defined	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0005	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0005S01		Primary Sample	4/17/2008	0.5	1	0-2	6020	Potassium	2470	mg/kg	2470	67.2		Primary Result	PQL - Practical Quantitation Limit	67.2	mg/kg		HFBS0005	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0005S01		Primary Sample	4/17/2008	0.5	1	0-2	6020	Silver	0.0448	mg/kg	0.0448	0.224	U	Primary Result	PQL - Practical Quantitation Limit	0.224	mg/kg		HFBS0005	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0005S01		Primary Sample	4/17/2008	0.5	1	0-2	6020	Sodium	306	mg/kg	306	306	U	Primary Result	PQL - Practical Quantitation Limit	306	mg/kg		HFBS0005	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0005S01		Primary Sample	4/17/2008	0.5	1	0-2	6020	Thallium	0.19	mg/kg	0.19	0.224	J	Primary Result	PQL - Practical Quantitation Limit	0.224	mg/kg		HFBS0005	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0005S01		Primary Sample	4/17/2008	0.5	1	0-2	6020	Zirconium	1.4	mg/kg	1.4	0.448		Primary Result	PQL - Practical Quantitation Limit	0.448	mg/kg		HFBS0005	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0005S02		Primary Sample	4/21/2008	4.5	5	4-6	D2216M	Moisture	8.56	%	Units not defined			Primary Result					HFBS0005	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0005S02		Primary Sample	4/21/2008	4.5	5	4-6	9045C	pH	7.86	pH Units	Units not defined	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0005	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0006S01		Primary Sample	4/17/2008	0.5	1	0-2	D2216M	Moisture	6.75	%	Units not defined			Primary Result					HFBS0006	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0006S01		Primary Sample	4/17/2008	0.5	1	0-2	9045C	pH	8.61	pH Units	Units not defined	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0006	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0006S02		Primary Sample	4/17/2008	3	3.5	2-4	D2216M	Moisture	11.8	%	Units not defined			Primary Result					HFBS0006	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0006S02		Primary Sample	4/17/2008	3	3.5	2-4	9045C	pH	8.07	pH Units	Units not defined	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0006	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0006S03		Primary Sample	4/21/2008	4.5	5	4-6	D2216M	Moisture	9.83	%	Units not defined			Primary Result					HFBS0006	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0006S03		Primary Sample	4/21/2008	4.5	5	4-6	9045C	pH	7.91	pH Units	Units not defined	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0006	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0006S04		Primary Sample	4/21/2008	10	10.5	6-10	D2216M	Moisture	31.7	%	Units not defined			Primary Result					HFBS0006	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0006S04		Primary Sample	4/21/2008	10	10.5	6-10	9045C	pH	7.7	pH Units	Units not defined	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0006	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0007S01		Primary Sample	4/16/2008	0.5	1	0-2	D2216M	Moisture	7.8	%	Units not defined			Primary Result					HFBS0007	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0007S01		Primary Sample	4/16/2008	0.5	1	0-2	9045C	pH	8.37	pH Units	Units not defined	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0007	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0007S02		Primary Sample	4/16/2008	2.2	2.8	2-4	D2216M	Moisture	11.1	%	Units not defined			Primary Result					HFBS0007	FALSE	71	pH, % moisture, Data Not Validated

Soil Data Not Used
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	PQL in mg/kg or ug/L	Validation Qualifier	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
B4133 HWMF	Soil	HFBS0007S02		Primary Sample	4/16/2008	2.2	2.8	2-4	9045C	pH	7.89	pH Units	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0007	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0008S01		Primary Sample	4/17/2008	0.5	1	0-2	D2216M	Moisture	7.95	%	nits not defined			Primary Result					HFBS0008	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0008S01		Primary Sample	4/17/2008	0.5	1	0-2	9045C	pH	8.69	pH Units	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0008	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0008S02		Primary Sample	4/18/2008	4.5	5	4-6	D2216M	Moisture	19.4	%	nits not defined			Primary Result					HFBS0008	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0008S02		Primary Sample	4/18/2008	4.5	5	4-6	9045C	pH	7.89	pH Units	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0008	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0009S01		Primary Sample	4/17/2008	0	0.5	0-2	D2216M	Moisture	4.97	%	nits not defined			Primary Result					HFBS0009	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0009S01		Primary Sample	4/17/2008	0	0.5	0-2	9045C	pH	8.39	pH Units	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0009	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0009S02		Primary Sample	4/21/2008	4.5	5	4-6	D2216M	Moisture	8.82	%	nits not defined			Primary Result					HFBS0009	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0009S02		Primary Sample	4/21/2008	4.5	5	4-6	9045C	pH	7.65	pH Units	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0009	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0010S01		Primary Sample	4/18/2008	0.5	1.5	0-2	D2216M	Moisture	5.81	%	nits not defined			Primary Result					HFBS0010	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0010S01		Primary Sample	4/18/2008	0.5	1.5	0-2	9045C	pH	9.38	pH Units	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0010	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0010S01		Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Zirconium	1.5	mg/kg	1.5	0.418	R	Primary Result	PQL - Practical Quantitation Limit	0.418	mg/kg		HFBS0010	FALSE	2	Data Rejected
B4133 HWMF	Soil	HFBS0010S02		Primary Sample	4/18/2008	4.5	5.5	4-6	D2216M	Moisture	10.1	%	nits not defined			Primary Result					HFBS0010	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0010S02		Primary Sample	4/18/2008	4.5	5.5	4-6	9045C	pH	6.34	pH Units	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0010	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0010S03		Primary Sample	4/18/2008	6.5	7.5	6-10	D2216M	Moisture	9.61	%	nits not defined			Primary Result					HFBS0010	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0010S03		Primary Sample	4/18/2008	6.5	7.5	6-10	9045C	pH	6.56	pH Units	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0010	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0011S01		Primary Sample	4/23/2008	0.5	1.5	0-2	D2216M	Moisture	9.13	%	nits not defined			Primary Result					HFBS0011	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0011S01		Primary Sample	4/23/2008	0.5	1.5	0-2	9045C	pH	8.18	pH Units	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0011	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0011S02		Primary Sample	4/23/2008	4.5	5.5	4-6	D2216M	Moisture	11.2	%	nits not defined			Primary Result					HFBS0011	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0011S02		Primary Sample	4/23/2008	4.5	5.5	4-6	9045C	pH	7.78	pH Units	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0011	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0011S03		Primary Sample	4/23/2008	9.5	10.5	6-10	D2216M	Moisture	11	%	nits not defined			Primary Result					HFBS0011	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0011S03		Primary Sample	4/23/2008	9.5	10.5	6-10	9045C	pH	8.09	pH Units	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0011	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	1,1,1,2-Tetrachloroethane	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	1,1,1-Trichloroethane	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	1,1,2,2-Tetrachloroethane	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	4.69	ug/kg	0.00469	0.00469	UJ	Primary Result	PQL - Practical Quantitation Limit	4.69	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	1,1,2-Trichloroethane	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	1,1-Dichloroethane	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	1,1-Dichloroethene	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	1,1-Dichloropropene	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	1,2,3-Trichlorobenzene	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	1,2,3-Trichloropropane	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	1,2,4-Trichlorobenzene	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	1,2,4-Trimethylbenzene	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	1,2-Dibromo-3-chloropropane	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	1,2-Dibromoethane	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	1,2-Dichlorobenzene	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	1,2-Dichloroethane	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	1,2-Dichloropropane	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	1,3,5-Trimethylbenzene	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	1,3-Dichlorobenzene	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	1,3-Dichloropropane	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	1,4-Dichlorobenzene	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8270C SIM	1-Methyl naphthalene	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	2-Chloroethylvinyl ether	4.69	ug/kg	0.00469	0.00469	UJ	Primary Result	PQL - Practical Quantitation Limit	4.69	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	2-Hexanone	4.69	ug/kg	0.00469	0.00469	UJ	Primary Result	PQL - Practical Quantitation Limit	4.69	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8270C SIM	2-Methylnaphthalene	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8270C SIM	Acenaphthene	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8270C SIM	Acenaphthylene	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	Acetone	4.69	ug/kg	0.00469	0.00469	UJ	Primary Result	PQL - Practical Quantitation Limit	4.69	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	6010B	Aluminum	8940	mg/kg	8940	22.6		Primary Result	PQL - Practical Quantitation Limit	22.6	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8270C SIM	Anthracene	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	6010B	Antimony	0.351	mg/kg	0.351	1.13	U	Primary Result	PQL - Practical Quantitation Limit	1.13	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	6020	Arsenic	2.9	mg/kg	2.9	1.1		Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	6020	Barium	108	mg/kg	108	0.439		Primary Result	PQL - Practical Quantitation Limit	0.439	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	Benzene	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8270C SIM	Benzo(a)anthracene	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8270C SIM	Benzo(a)pyrene	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8270C SIM	Benzo(b)fluoranthene	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8270C SIM	Benzo(ghi)perylene	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8270C SIM	Benzo(k)fluoranthene	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	6020	Beryllium	0.61	mg/kg	0.61	0.549		Primary Result	PQL - Practical Quantitation Limit	0.549	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8270C SIM	bis(2-Ethylhexyl) phthalate	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	6010B	Boron	1.2	mg/kg	1.2	5.66	J	Primary Result	PQL - Practical Quantitation Limit	5.66	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	Bromobenzene	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	Bromochloromethane	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	Bromodichloromethane	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	Bromoform	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	Bromomethane	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8270C SIM	Butyl benzyl phthalate	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	6020	Cadmium	0.22	mg/kg	0.22	1.1	J	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	Carbon Tetrachloride	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	Chlorobenzene	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	Chloroethane	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	Chloroform	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	Chloromethane	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	6020	Chromium	16.7	mg/kg	16.7	3.29	J	Primary Result	PQL - Practical Quantitation Limit	3.29	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8270C SIM	Chrysene	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	cis-1,2-Dichloroethene	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	cis-1,3-Dichloropropene	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	6020	Cobalt	6.1	mg/kg	6.1	1.1		Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	6020	Copper	8.5	mg/kg	8.5	1.1		Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	Cumene	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8270C SIM	Dibenzo(a,h)anthracene	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	Dibromochloromethane	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	Dibromomethane	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	Dichlorodifluoromethane	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8015B	Diesel Range Organics (C15-C20)	3.82	mg/kg	3.82	3.82	U	Primary Result	PQL - Practical Quantitation Limit	3.82	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8270C SIM	Diethyl phthalate	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8270C SIM	Dimethyl phthalate	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'

Soil Data Not Used
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	PQL in mg/kg or ug/L	Validation Qualifier	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8270C SIM	Di-n-butyl phthalate	5.87	ug/kg	0.00587	0.0191	J	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8270C SIM	Di-n-octyl phthalate	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	Ethylbenzene	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8270C SIM	Fluoranthene	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8270C SIM	Fluorene	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	300.0	Fluoride	1.76	mg/kg	1.76	1.15	J	Primary Result	PQL - Practical Quantitation Limit	1.15	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8015B	Gasoline Range Organics (C08-C11)	3.82	mg/kg	3.82	3.82	U	Primary Result	PQL - Practical Quantitation Limit	3.82	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	Hexachlorobutadiene	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	7196A	Hexavalent Chromium	0.114	mg/kg	0.114	0.114	U	Primary Result	PQL - Practical Quantitation Limit	0.114	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8270C SIM	Indeno(1,2,3-cd)pyrene	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8015B	Kerosene Range Organics (C12-C14)	3.82	mg/kg	3.82	3.82	U	Primary Result	PQL - Practical Quantitation Limit	3.82	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	6020	Lead	5.2	mg/kg	5.2	0.439		Primary Result	PQL - Practical Quantitation Limit	0.439	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	6020	Lithium	17.4	mg/kg	17.4	11		Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8015B	Lubricant Oil Range Organics (C21-C30)	3.94	mg/kg	3.94	3.82		Primary Result	PQL - Practical Quantitation Limit	3.82	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	7471A	Mercury	0.0085	mg/kg	0.0085	0.011	J	Primary Result	PQL - Practical Quantitation Limit	0.011	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	Methyl ethyl ketone	4.69	ug/kg	0.00469	0.00469	UJ	Primary Result	PQL - Practical Quantitation Limit	4.69	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	Methyl isobutyl ketone (MIBK)	4.69	ug/kg	0.00469	0.00469	UJ	Primary Result	PQL - Practical Quantitation Limit	4.69	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	Methyl tert-butyl ether	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	Methylene chloride	4.69	ug/kg	0.00469	0.00469	UJ	Primary Result	PQL - Practical Quantitation Limit	4.69	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	D2216M	Moisture	12.7	%	Units not defined			Primary Result					HFBS0011	FALSE	718	pH, % moisture, Data Not Validated, Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	6020	Molybdenum	0.65	mg/kg	0.65	0.11		Primary Result	PQL - Practical Quantitation Limit	0.11	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	m-Xylene & p-Xylene	1.88	ug/kg	0.00188	0.00188	UJ	Primary Result	PQL - Practical Quantitation Limit	1.88	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	Naphthalene	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8270C SIM	Naphthalene	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	n-Butylbenzene	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	6020	Nickel	12.5	mg/kg	12.5	2.19		Primary Result	PQL - Practical Quantitation Limit	2.19	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8270C SIM	n-Nitrosodimethylamine	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	n-Propylbenzene	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	o-Chlorotoluene	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	o-Xylene	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	p-Chlorotoluene	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	p-Cymene	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	9045C	pH	8.02	pH Units	Units not defined	Units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0011	FALSE	78	pH, % moisture, Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8270C SIM	Phenanthrene	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	6020	Potassium	3190	mg/kg	3190	329		Primary Result	PQL - Practical Quantitation Limit	329	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8270C SIM	Pyrene	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	sec-Butylbenzene	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	sec-Dichloropropane	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	6020	Selenium	0.549	mg/kg	0.549	1.1	U	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	6020	Silver	0.0439	mg/kg	0.0439	0.219	U	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	6020	Sodium	149	mg/kg	149	149	U	Primary Result	PQL - Practical Quantitation Limit	149	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	Styrene	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	tert-Butylbenzene	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	Tetrachloroethene	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	6020	Thallium	0.26	mg/kg	0.26	0.219		Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	Toluene	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	trans-1,2-Dichloroethene	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	trans-1,3-Dichloropropene	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	Trichloroethene	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	Trichlorofluoromethane	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	6020	Vanadium	32.1	mg/kg	32.1	11		Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	8260B	Vinyl chloride	0.939	ug/kg	0.000939	0.000939	UJ	Primary Result	PQL - Practical Quantitation Limit	0.939	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	6020	Zinc	44	mg/kg	44	2.19		Primary Result	PQL - Practical Quantitation Limit	2.19	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S04		Primary Sample	4/23/2008	14.5	15.5	over 10'	6020	Zirconium	2.5	mg/kg	2.5	0.439	J	Primary Result	PQL - Practical Quantitation Limit	0.439	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	1,1,1,2-Tetrachloroethane	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	1,1,1-Trichloroethane	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	1,1,2,2-Tetrachloroethane	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	5.14	ug/kg	0.00514	0.00514	UJ	Primary Result	PQL - Practical Quantitation Limit	5.14	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	1,1,2-Trichloroethane	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	1,1-Dichloroethane	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	1,1-Dichloroethene	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	1,1-Dichloropropene	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	1,2,3-Trichlorobenzene	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	1,2,3-Trichloropropane	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	1,2,4-Trichlorobenzene	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	1,2,4-Trimethylbenzene	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	1,2-Dibromo-3-chloropropane	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	1,2-Dibromoethane	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	1,2-Dichlorobenzene	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	1,2-Dichloroethane	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	1,2-Dichloropropane	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	1,3,5-Trimethylbenzene	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	1,3-Dichlorobenzene	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	1,3-Dichloropropane	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	1,4-Dichlorobenzene	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8270C SIM	1-Methyl naphthalene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	2-Chloroethylvinyl ether	5.14	ug/kg	0.00514	0.00514	UJ	Primary Result	PQL - Practical Quantitation Limit	5.14	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	2-Hexanone	5.14	ug/kg	0.00514	0.00514	UJ	Primary Result	PQL - Practical Quantitation Limit	5.14	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8270C SIM	2-Methylnaphthalene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8270C SIM	Acenaphthene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8270C SIM	Acenaphthylene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	Acetone	5.14	ug/kg	0.00514	0.00514	UJ	Primary Result	PQL - Practical Quantitation Limit	5.14	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	6010B	Aluminum	11800	mg/kg	11800	22.6		Primary Result	PQL - Practical Quantitation Limit	22.6	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8270C SIM	Anthracene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	6010B	Antimony	0.351	mg/kg	0.351	1.13	U	Primary Result	PQL - Practical Quantitation Limit	1.13	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	6020	Arsenic	4.1	mg/kg	4.1	1.13		Primary Result	PQL - Practical Quantitation Limit	1.13	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	6020	Barium	71.8	mg/kg	71.8	0.452		Primary Result	PQL - Practical Quantitation Limit	0.452	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	Benzene	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8270C SIM	Benzo(a)anthracene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8270C SIM	Benzo(a)pyrene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'

Soil Data Not Used
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	PQL in mg/kg or ug/L	Validation Qualifier	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8270C SIM	Benzo(b)fluoranthene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8270C SIM	Benzo(ghi)perylene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8270C SIM	Benzo(k)fluoranthene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	6020	Beryllium	0.72	mg/kg	0.72	0.565		Primary Result	PQL - Practical Quantitation Limit	0.565	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8270C SIM	bis(2-Ethylhexyl) phthalate	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	6010B	Boron	1.13	mg/kg	1.13	5.65	UJ	Primary Result	PQL - Practical Quantitation Limit	5.65	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	Bromobenzene	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	Bromochloromethane	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	Bromodichloromethane	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	Bromoform	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	Bromomethane	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8270C SIM	Butyl benzyl phthalate	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	6020	Cadmium	0.113	mg/kg	0.113	1.13	U	Primary Result	PQL - Practical Quantitation Limit	1.13	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	Carbon Tetrachloride	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	Chlorobenzene	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	Chloroethane	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	Chloroform	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	Chloromethane	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	6020	Chromium	17.7	mg/kg	17.7	3.39	J	Primary Result	PQL - Practical Quantitation Limit	3.39	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8270C SIM	Chrysene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	cis-1,2-Dichloroethene	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	cis-1,3-Dichloropropene	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	6020	Cobalt	5	mg/kg	5	1.13		Primary Result	PQL - Practical Quantitation Limit	1.13	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	6020	Copper	5.8	mg/kg	5.8	1.13		Primary Result	PQL - Practical Quantitation Limit	1.13	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	Cumene	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8270C SIM	Dibenzo(a,h)anthracene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	Dibromochloromethane	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	Dibromomethane	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	Dichlorodifluoromethane	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8015B	Diesel Range Organics (C15-C20)	3.76	mg/kg	3.76	3.76	U	Primary Result	PQL - Practical Quantitation Limit	3.76	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8270C SIM	Diethyl phthalate	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8270C SIM	Dimethyl phthalate	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8270C SIM	Di-n-butyl phthalate	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8270C SIM	Di-n-octyl phthalate	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	Ethylbenzene	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8270C SIM	Fluoranthene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8270C SIM	Fluorene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	300.0	Fluoride	3.98	mg/kg	3.98	1.12	J	Primary Result	PQL - Practical Quantitation Limit	1.12	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8015B	Gasoline Range Organics (C08-C11)	3.76	mg/kg	3.76	3.76	U	Primary Result	PQL - Practical Quantitation Limit	3.76	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	Hexachlorobutadiene	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	7196A	Hexavalent Chromium	0.113	mg/kg	0.113	0.113	U	Primary Result	PQL - Practical Quantitation Limit	0.113	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8270C SIM	Indeno(1,2,3-cd)pyrene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8015B	Kerosene Range Organics (C12-C14)	3.76	mg/kg	3.76	3.76	U	Primary Result	PQL - Practical Quantitation Limit	3.76	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	6020	Lead	4.6	mg/kg	4.6	0.452		Primary Result	PQL - Practical Quantitation Limit	0.452	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	6020	Lithium	24	mg/kg	24	11.3		Primary Result	PQL - Practical Quantitation Limit	11.3	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8015B	Lubricant Oil Range Organics (C21-C30)	3.76	mg/kg	3.76	3.76	U	Primary Result	PQL - Practical Quantitation Limit	3.76	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	7471A	Mercury	0.011	mg/kg	0.011	0.0102	J	Primary Result	PQL - Practical Quantitation Limit	0.0102	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	Methyl ethyl ketone	5.14	ug/kg	0.00514	0.00514	UJ	Primary Result	PQL - Practical Quantitation Limit	5.14	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	Methyl isobutyl ketone (MIBK)	5.14	ug/kg	0.00514	0.00514	UJ	Primary Result	PQL - Practical Quantitation Limit	5.14	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	Methyl tert-butyl ether	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	Methylene chloride	5.14	ug/kg	0.00514	0.00514	UJ	Primary Result	PQL - Practical Quantitation Limit	5.14	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	D2216M	Moisture	11.6	%	Units not defined			Primary Result					HFBS0011	FALSE	718	pH, % moisture, Data Not Validated, Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	6020	Molybdenum	0.53	mg/kg	0.53	0.53	U	Primary Result	PQL - Practical Quantitation Limit	0.53	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	m-Xylene & p-Xylene	2.06	ug/kg	0.00206	0.00206	UJ	Primary Result	PQL - Practical Quantitation Limit	2.06	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	Naphthalene	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8270C SIM	Naphthalene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	n-Butylbenzene	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	6020	Nickel	9.5	mg/kg	9.5	2.26		Primary Result	PQL - Practical Quantitation Limit	2.26	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8270C SIM	n-Nitrosodimethylamine	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	n-Propylbenzene	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	o-Chlorotoluene	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	o-Xylene	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	p-Chlorotoluene	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	p-Cymene	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	9045C	pH	7.47	pH Units	Units not definec	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0011	FALSE	78	pH, % moisture, Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8270C SIM	Phenanthrene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	6020	Potassium	1350	mg/kg	1350	339		Primary Result	PQL - Practical Quantitation Limit	339	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8270C SIM	Pyrene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	sec-Butylbenzene	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	sec-Dichloropropane	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	6020	Selenium	0.565	mg/kg	0.565	1.13	U	Primary Result	PQL - Practical Quantitation Limit	1.13	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	6020	Silver	0.0452	mg/kg	0.0452	0.226	U	Primary Result	PQL - Practical Quantitation Limit	0.226	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	6020	Sodium	176	mg/kg	176	176	U	Primary Result	PQL - Practical Quantitation Limit	176	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	Styrene	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	tert-Butylbenzene	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	Tetrachloroethene	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	6020	Thallium	0.21	mg/kg	0.21	0.226	J	Primary Result	PQL - Practical Quantitation Limit	0.226	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	Toluene	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	trans-1,2-Dichloroethene	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	trans-1,3-Dichloropropene	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	Trichloroethene	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	Trichlorofluoromethane	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	6020	Vanadium	38.2	mg/kg	38.2	11.3		Primary Result	PQL - Practical Quantitation Limit	11.3	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	8260B	Vinyl chloride	1.03	ug/kg	0.00103	0.00103	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	6020	Zinc	43.2	mg/kg	43.2	2.26		Primary Result	PQL - Practical Quantitation Limit	2.26	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0011S05		Primary Sample	4/23/2008	18	19	over 10'	6020	Zirconium	1.9	mg/kg	1.9	0.452	J	Primary Result	PQL - Practical Quantitation Limit	0.452	mg/kg		HFBS0011	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0012AS002		Primary Sample	11/18/2008	5	5.5	4-6	D2216M	Moisture	11.1	%	Units not definec	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	%		HFBS0012	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0012S01		Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	1-ethyl-4-methylcyclohexane	13400	ug/kg	13.4		T-I	Tentatively Identified Compound					HFBS0012	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
B4133 HWMF	Soil	HFBS0012S01		Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	1H-Indene,2,3-dihydro-2,2-dimethyl-	16900	ug/kg	16.9		T-I	Tentatively Identified Compound					HFBS0012	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
B4133 HWMF	Soil	HFBS0012S01		Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	benzene, 2-ethyl-1,4-dimethyl-	48900	ug/kg	48.9		T-I	Tentatively Identified Compound					HFBS0012	FALSE	6	Result is a Tentatively Identified Compound or Surrogate

Soil Data Not Used
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	PQL in mg/kg or ug/L	Validation Qualifier	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
B4133 HWMF	Soil	HFBS0012S01		Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	cyclohexane, 1,2,4-trimethyl-,(1.alpha.	6610	ug/kg	6.61		T-I	Tentatively Identified Compound					HFBS0012	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
B4133 HWMF	Soil	HFBS0012S01		Primary Sample	4/18/2008	0.5	1.5	0-2	D2216M	Moisture	7.69	%	nits not defined			Primary Result					HFBS0012	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0012S01		Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Naphthalene, Decahydro-2-Methyl-	99900	ug/kg	99.9		T-I	Tentatively Identified Compound					HFBS0012	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
B4133 HWMF	Soil	HFBS0012S01		Primary Sample	4/18/2008	0.5	1.5	0-2	9045C	pH	7.81	pH Units	nits not definec	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0012	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0012S02		Primary Sample	4/18/2008	4.5	5.5	4-6	D2216M	Moisture	13.2	%	nits not defined			Primary Result					HFBS0012	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0012S02		Primary Sample	4/18/2008	4.5	5.5	4-6	D2216M	Moisture	13.2	%	nits not defined			Primary Result					HFBS0012	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0012S02		Primary Sample	4/18/2008	4.5	5.5	4-6	9045C	pH	8.21	pH Units	nits not definec	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0012	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0012S03		Primary Sample	4/18/2008	9.5	10	6-10	8260B	1H-Indene, 2,3-dihydro-4,7-dimethyl-	64.9	ug/kg	0.0649		T-I	Tentatively Identified Compound					HFBS0012	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
B4133 HWMF	Soil	HFBS0012S03		Primary Sample	4/18/2008	9.5	10	6-10	8260B	2,3-Dihydro-5-Methyl-IH-Indene	59.4	ug/kg	0.0594		T-I	Tentatively Identified Compound					HFBS0012	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
B4133 HWMF	Soil	HFBS0012S03		Primary Sample	4/18/2008	9.5	10	6-10	8260B	Benzene, 1-ethyl-2,3-dimethyl-	62.4	ug/kg	0.0624		T-I	Tentatively Identified Compound					HFBS0012	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
B4133 HWMF	Soil	HFBS0012S03		Primary Sample	4/18/2008	9.5	10	6-10	8260B	Benzene, 1-ethyl-2,4-dimethyl-	60.1	ug/kg	0.0601		T-I	Tentatively Identified Compound					HFBS0012	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
B4133 HWMF	Soil	HFBS0012S03		Primary Sample	4/18/2008	9.5	10	6-10	8260B	benzene, 1-ethyl-3,5-dimethyl-	156	ug/kg	0.156		T-I	Tentatively Identified Compound					HFBS0012	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
B4133 HWMF	Soil	HFBS0012S03		Primary Sample	4/18/2008	9.5	10	6-10	8260B	Decane	6.66	ug/kg	0.00666		T-I	Tentatively Identified Compound					HFBS0012	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
B4133 HWMF	Soil	HFBS0012S03		Primary Sample	4/18/2008	9.5	10	6-10	D2216M	Moisture	13.4	%	nits not defined			Primary Result					HFBS0012	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0012S03		Primary Sample	4/18/2008	9.5	10	6-10	8260B	Naphthalene, 1,2,3,4, tetrahydro-	54.1	ug/kg	0.0541		T-I	Tentatively Identified Compound					HFBS0012	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
B4133 HWMF	Soil	HFBS0012S03		Primary Sample	4/18/2008	9.5	10	6-10	8260B	nonane, 2,6-dimethyl-	18	ug/kg	0.018		T-I	Tentatively Identified Compound					HFBS0012	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
B4133 HWMF	Soil	HFBS0012S03		Primary Sample	4/18/2008	9.5	10	6-10	8260B	Octane, 2,6-dimethyl-	90	ug/kg	0.09		T-I	Tentatively Identified Compound					HFBS0012	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
B4133 HWMF	Soil	HFBS0012S03		Primary Sample	4/18/2008	9.5	10	6-10	9045C	pH	6.32	pH Units	nits not definec	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0012	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0012S03		Primary Sample	4/18/2008	9.5	10	6-10	6020	Zirconium	1.7	mg/kg	1.7	0.452	R	Primary Result	PQL - Practical Quantitation Limit	0.452	mg/kg		HFBS0012	FALSE	2	Data Rejected
B4133 HWMF	Soil	HFBS0019D01		Field Duplicate	4/24/2008	0.5	1.5	0-2	6010B	Aluminum	8370	mg/kg	8370	21.6		Primary Result	PQL - Practical Quantitation Limit	21.6	mg/kg		HFBS0019	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0019D01		Field Duplicate	4/24/2008	0.5	1.5	0-2	6010B	Antimony	0.335	mg/kg	0.335	1.08	UJ	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		HFBS0019	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0019D01		Field Duplicate	4/24/2008	0.5	1.5	0-2	6020	Arsenic	2.1	mg/kg	2.1	1.08		Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		HFBS0019	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0019D01		Field Duplicate	4/24/2008	0.5	1.5	0-2	6020	Barium	67.6	mg/kg	67.6	0.423		Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		HFBS0019	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0019D01		Field Duplicate	4/24/2008	0.5	1.5	0-2	6020	Beryllium	0.38	mg/kg	0.38	0.108		Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		HFBS0019	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0019D01		Field Duplicate	4/24/2008	0.5	1.5	0-2	6010B	Boron	1.08	mg/kg	1.08	5.41	U	Primary Result	PQL - Practical Quantitation Limit	5.41	mg/kg		HFBS0019	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0019D01		Field Duplicate	4/24/2008	0.5	1.5	0-2	6020	Cadmium	0.078	mg/kg	0.078	0.216	J	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		HFBS0019	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0019D01		Field Duplicate	4/24/2008	0.5	1.5	0-2	6020	Chromium	10.4	mg/kg	10.4	0.648	J	Primary Result	PQL - Practical Quantitation Limit	0.648	mg/kg		HFBS0019	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0019D01		Field Duplicate	4/24/2008	0.5	1.5	0-2	6020	Cobalt	4.8	mg/kg	4.8	0.216	J	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		HFBS0019	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0019D01		Field Duplicate	4/24/2008	0.5	1.5	0-2	6020	Copper	4.6	mg/kg	4.6	0.216		Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		HFBS0019	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0019D01		Field Duplicate	4/24/2008	0.5	1.5	0-2	7196A	Hexavalent Chromium	0.0219	mg/kg	0.0219	0.109	UJ	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		HFBS0019	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0019D01		Field Duplicate	4/24/2008	0.5	1.5	0-2	6020	Lithium	20.7	mg/kg	20.7	2.16		Primary Result	PQL - Practical Quantitation Limit	2.16	mg/kg		HFBS0019	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0019D01		Field Duplicate	4/24/2008	0.5	1.5	0-2	D2216M	Moisture	9.55	%	nits not defined			Primary Result					HFBS0019	FALSE	713	pH, % moisture, Duplicate or Split Data, Data Not Validated
B4133 HWMF	Soil	HFBS0019D01		Field Duplicate	4/24/2008	0.5	1.5	0-2	6020	Molybdenum	0.23	mg/kg	0.23	0.23	U	Primary Result	PQL - Practical Quantitation Limit	0.23	mg/kg		HFBS0019	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0019D01		Field Duplicate	4/24/2008	0.5	1.5	0-2	6020	Nickel	6.1	mg/kg	6.1	0.432		Primary Result	PQL - Practical Quantitation Limit	0.432	mg/kg		HFBS0019	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0019D01		Field Duplicate	4/24/2008	0.5	1.5	0-2	9045C	pH	9.28	pH Units	nits not definec	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0019	FALSE	73	pH, % moisture, Duplicate or Split Data
B4133 HWMF	Soil	HFBS0019D01		Field Duplicate	4/24/2008	0.5	1.5	0-2	6020	Potassium	2330	mg/kg	2330	64.8		Primary Result	PQL - Practical Quantitation Limit	64.8	mg/kg		HFBS0019	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0019D01		Field Duplicate	4/24/2008	0.5	1.5	0-2	6020	Selenium	1.08	mg/kg	1.08	1.08	U	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		HFBS0019	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0019D01		Field Duplicate	4/24/2008	0.5	1.5	0-2	6020	Silver	0.0432	mg/kg	0.0432	0.216	U	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		HFBS0019	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0019D01		Field Duplicate	4/24/2008	0.5	1.5	0-2	6020	Sodium	1360	mg/kg	1360	270		Primary Result	PQL - Practical Quantitation Limit	270	mg/kg		HFBS0019	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0019D01		Field Duplicate	4/24/2008	0.5	1.5	0-2	6020	Vanadium	26.9	mg/kg	26.9	10.8		Primary Result	PQL - Practical Quantitation Limit	10.8	mg/kg		HFBS0019	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0019S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8015B	Diesel Range Organics (C15-C20)	3.74	mg/kg	3.74	3.74	U	Primary Result	PQL - Practical Quantitation Limit	3.74	mg/kg		HFBS0019	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0019S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8015B	Gasoline Range Organics (C08-C11)	3.74	mg/kg	3.74	3.74	U	Primary Result	PQL - Practical Quantitation Limit	3.74	mg/kg		HFBS0019	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0019S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8015B	Kerosene Range Organics (C12-C14)	3.74	mg/kg	3.74	3.74	U	Primary Result	PQL - Practical Quantitation Limit	3.74	mg/kg		HFBS0019	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0019S01		Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Lead	5.4	mg/kg	5.4	0.435		Primary Result	PQL - Practical Quantitation Limit	0.435	mg/kg		HFBS0019	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0019S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	12.3	mg/kg	12.3	3.74		Primary Result	PQL - Practical Quantitation Limit	3.74	mg/kg		HFBS0019	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0019S01		Primary Sample	4/24/2008	0.5	1.5	0-2	7471A	Mercury	0.0054	mg/kg	0.0054	0.0105	J	Primary Result	PQL - Practical Quantitation Limit	0.0105	mg/kg		HFBS0019	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0019S01		Primary Sample	4/24/2008	0.5	1.5	0-2	D2216M	Moisture	11.1	%	nits not defined			Primary Result					HFBS0019	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0019S01		Primary Sample	4/24/2008	0.5	1.5	0-2	9045C	pH	9.32	pH Units	nits not definec	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0019	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0019S01		Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Thallium	0.21	mg/kg	0.21	0.217	J	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		HFBS0019	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0019S01		Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Zinc	49.8	mg/kg	49.8	2.17		Primary Result	PQL - Practical Quantitation Limit	2.17	mg/kg		HFBS0019	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0019S01		Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Zirconium	1.2	mg/kg	1.2	0.435		Primary Result	PQL - Practical Quantitation Limit	0.435	mg/kg		HFBS0019	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0019S02		Primary Sample	4/24/2008	4.5	5.5	4-6	D2216M	Moisture	9.13	%	nits not defined			Primary Result					HFBS0019	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0019S02		Primary Sample	4/24/2008	4.5	5.5	4-6	9045C	pH	9.53	pH Units	nits not definec	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0019	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0019S03		Primary Sample	4/24/2008	9.5	10.5	6-10	D2216M	Moisture	9.91	%	nits not defined			Primary Result					HFBS0019	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0019S03		Primary Sample	4/24/2008	9.5	10.5	6-10	9045C	pH	9.05	pH Units	nits not definec	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0019	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0019S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	6010B	Aluminum	12300	mg/kg	12300	21.3		Primary Result	PQL - Practical Quantitation Limit	21.3	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	6010B	Antimony	0.331	mg/kg	0.331	1.07	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	6020	Arsenic	3.4	mg/kg	3.4	1.08		Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	6020	Barium	71.6	mg/kg	71.6	0.445		Primary Result	PQL - Practical Quantitation Limit	0.445	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	6020	Beryllium	0.67	mg/kg	0.67	0.108		Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	6010B	Boron	1.07	mg/kg	1.07	5.33	U	Primary Result	PQL - Practical Quantitation Limit	5.33	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	6020	Cadmium	0.17	mg/kg	0.17	0.216	J	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	6020	Chromium	17.9	mg/kg	17.9	0.648	J	Primary Result	PQL - Practical Quantitation Limit	0.648	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	6020	Cobalt	5.5	mg/kg	5.5	0.216	J	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	6020	Copper	8.2	mg/kg	8.2	0.216		Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8015B	Diesel Range Organics (C15-C20)	74.3	mg/kg	74.3	74.3	U	Primary Result	PQL - Practical Quantitation Limit	74.3	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8015B	Gasoline Range Organics (C08-C11)	74.3	mg/kg	74.3	74.3	U	Primary Result	PQL - Practical Quantitation Limit	74.3	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	7196A	Hexavalent Chromium	0.111	mg/kg	0.111	0.111	UJ	Primary Result	PQL - Practical Quantitation Limit	0.111	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8015B	Kerosene Range Organics (C12-C14)	74.3	mg/kg	74.3	74.3	U	Primary Result	PQL - Practical Quantitation Limit	74.3	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	6020	Lead	5.4	mg/kg	5.4	0.432		Primary Result	PQL - Practical Quantitation Limit	0.432	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	6020	Lithium	19.6	mg/kg	19.6	2.16		Primary Result	PQL - Practical Quantitation Limit	2.16	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8015B	Lubricant Oil Range Organics (C21-C30)	122	mg/kg	122	74.3		Primary Result	PQL - Practical Quantitation Limit	74.3	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	7471A	Mercury	0.0081	mg/kg	0.0081	0.0107	J	Primary Result	PQL - Practical Quantitation Limit	0.0107	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	D2216M	Moisture	10.7	%	nits not defined			Primary Result					HFBS0019	FALSE	718	pH, % moisture, Data Not Validated, Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	6020	Molybdenum	0.64	mg/kg	0.64	0.108		Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	6020	Nickel	11.9	mg/kg	11.9	0.432		Primary Result	PQL - Practical Quantitation Limit	0.432	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	9045C	pH	7.57	pH Units	nits not definec	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0019	FALSE	78	pH, % moisture, Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	6020	Potassium	3230	mg/kg	3230	64.8		Primary Result	PQL - Practical Quantitation Limit	64.8	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	6020	Selenium	1.08	mg/kg	1.08	1.08	U	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	6020	Silver	0.048	mg/kg	0.048	0.216	J	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	6020	Sodium	464	mg/kg	464	270		Primary Result	PQL - Practical Quantitation Limit	270	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	6020	Thallium	0.24	mg/kg	0.24	0.216		Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	6020	Vanadium	36.5	mg/kg	36.5	10.8		Primary Result	PQL - Practical Quantitation Limit	10.8	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	6020	Zinc	44.4	mg/kg	44.4	2.16		Primary Result	PQL - Practical Quantitation Limit	2.16	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	6020	Zirconium	2.6	mg/kg	2.6	0.432		Primary Result	PQL - Practical Quantitation Limit	0.432	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S05		Primary Sample	4/24/2008	18	19	over 10'	6010B	Aluminum	10700	mg/kg	10700	21.7		Primary Result	PQL - Practical Quantitation Limit	21.7	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S05		Primary Sample	4/24/2008	18	19	over 10'	6010B	Antimony	0.337	mg/kg	0.337	1.09	UJ	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S05		Primary Sample	4/24/2008	18	19	over 10'	6020	Arsenic	4.4	mg/kg	4.4	1.11		Primary Result	PQL - Practical Quantitation Limit	1.11	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S05		Primary Sample	4/24/2008	18	19	over 10'	6020	Barium	41.8	mg/kg	41.8	0.45		Primary Result	PQL - Practical Quantitation Limit	0.45	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S05		Primary Sample	4/24/2008	18	19	over 10'	6020	Beryllium	0.54	mg/kg	0.54	0.111		Primary Result	PQL - Practical Quantitation Limit	0.111	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'

Soil Data Not Used
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	PQL in mg/kg or ug/L	Validation Qualifier	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
B4133 HWMF	Soil	HFBS0019S05		Primary Sample	4/24/2008	18	19	over 10'	6010B	Boron	1.09	mg/kg	1.09	5.43	U	Primary Result	PQL - Practical Quantitation Limit	5.43	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S05		Primary Sample	4/24/2008	18	19	over 10'	6020	Cadmium	0.047	mg/kg	0.047	0.221	J	Primary Result	PQL - Practical Quantitation Limit	0.221	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S05		Primary Sample	4/24/2008	18	19	over 10'	6020	Chromium	20	mg/kg	20	0.663	J	Primary Result	PQL - Practical Quantitation Limit	0.663	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S05		Primary Sample	4/24/2008	18	19	over 10'	6020	Cobalt	8.7	mg/kg	8.7	0.221	J	Primary Result	PQL - Practical Quantitation Limit	0.221	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S05		Primary Sample	4/24/2008	18	19	over 10'	6020	Copper	6.4	mg/kg	6.4	0.221		Primary Result	PQL - Practical Quantitation Limit	0.221	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S05		Primary Sample	4/24/2008	18	19	over 10'	8015B	Diesel Range Organics (C15-C20)	3.75	mg/kg	3.75	3.75	U	Primary Result	PQL - Practical Quantitation Limit	3.75	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S05		Primary Sample	4/24/2008	18	19	over 10'	8015B	Gasoline Range Organics (C08-C11)	3.75	mg/kg	3.75	3.75	U	Primary Result	PQL - Practical Quantitation Limit	3.75	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S05		Primary Sample	4/24/2008	18	19	over 10'	7196A	Hexavalent Chromium	0.112	mg/kg	0.112	0.112	UJ	Primary Result	PQL - Practical Quantitation Limit	0.112	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S05		Primary Sample	4/24/2008	18	19	over 10'	8015B	Kerosene Range Organics (C12-C14)	3.75	mg/kg	3.75	3.75	U	Primary Result	PQL - Practical Quantitation Limit	3.75	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S05		Primary Sample	4/24/2008	18	19	over 10'	6020	Lead	4.7	mg/kg	4.7	0.442		Primary Result	PQL - Practical Quantitation Limit	0.442	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S05		Primary Sample	4/24/2008	18	19	over 10'	6020	Lithium	17	mg/kg	17	2.21		Primary Result	PQL - Practical Quantitation Limit	2.21	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S05		Primary Sample	4/24/2008	18	19	over 10'	8015B	Lubricant Oil Range Organics (C21-C30)	3.75	mg/kg	3.75	3.75	U	Primary Result	PQL - Practical Quantitation Limit	3.75	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S05		Primary Sample	4/24/2008	18	19	over 10'	7471A	Mercury	0.0067	mg/kg	0.0067	0.011	J	Primary Result	PQL - Practical Quantitation Limit	0.011	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S05		Primary Sample	4/24/2008	18	19	over 10'	D2216M	Moisture	11.3	%	Units not defined			Primary Result					HFBS0019	FALSE	718	pH, % moisture, Data Not Validated, Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S05		Primary Sample	4/24/2008	18	19	over 10'	6020	Molybdenum	0.39	mg/kg	0.39	0.39	U	Primary Result	PQL - Practical Quantitation Limit	0.39	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S05		Primary Sample	4/24/2008	18	19	over 10'	6020	Nickel	8.6	mg/kg	8.6	0.442		Primary Result	PQL - Practical Quantitation Limit	0.442	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S05		Primary Sample	4/24/2008	18	19	over 10'	9045C	pH	8.02	pH Units	Units not define	Units not define		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0019	FALSE	78	pH, % moisture, Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S05		Primary Sample	4/24/2008	18	19	over 10'	6020	Potassium	2250	mg/kg	2250	66.3		Primary Result	PQL - Practical Quantitation Limit	66.3	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S05		Primary Sample	4/24/2008	18	19	over 10'	6020	Selenium	0.553	mg/kg	0.553	1.11	U	Primary Result	PQL - Practical Quantitation Limit	1.11	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S05		Primary Sample	4/24/2008	18	19	over 10'	6020	Silver	0.0442	mg/kg	0.0442	0.221	U	Primary Result	PQL - Practical Quantitation Limit	0.221	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S05		Primary Sample	4/24/2008	18	19	over 10'	6020	Sodium	687	mg/kg	687	276		Primary Result	PQL - Practical Quantitation Limit	276	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S05		Primary Sample	4/24/2008	18	19	over 10'	6020	Thallium	0.22	mg/kg	0.22	0.221		Primary Result	PQL - Practical Quantitation Limit	0.221	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S05		Primary Sample	4/24/2008	18	19	over 10'	6020	Vanadium	39.4	mg/kg	39.4	11.1		Primary Result	PQL - Practical Quantitation Limit	11.1	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S05		Primary Sample	4/24/2008	18	19	over 10'	6020	Zinc	49.2	mg/kg	49.2	2.21		Primary Result	PQL - Practical Quantitation Limit	2.21	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0019S05		Primary Sample	4/24/2008	18	19	over 10'	6020	Zirconium	1.4	mg/kg	1.4	0.442		Primary Result	PQL - Practical Quantitation Limit	0.442	mg/kg		HFBS0019	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022D01		Field Duplicate	4/24/2008	0.5	1.5	0-2	6010B	Antimony	0.333	mg/kg	0.333	1.08	UJ	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		HFBS0022	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0022D01		Field Duplicate	4/24/2008	0.5	1.5	0-2	6020	Arsenic	3.8	mg/kg	3.8	1.09		Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		HFBS0022	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0022D01		Field Duplicate	4/24/2008	0.5	1.5	0-2	6020	Barium	75.8	mg/kg	75.8	0.439		Primary Result	PQL - Practical Quantitation Limit	0.439	mg/kg		HFBS0022	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0022D01		Field Duplicate	4/24/2008	0.5	1.5	0-2	6020	Cadmium	0.12	mg/kg	0.12	0.217	J	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		HFBS0022	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0022D01		Field Duplicate	4/24/2008	0.5	1.5	0-2	6020	Copper	6.4	mg/kg	6.4	0.217		Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		HFBS0022	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0022D01		Field Duplicate	4/24/2008	0.5	1.5	0-2	8015B	Diesel Range Organics (C15-C20)	3.74	mg/kg	3.74	3.74	U	Primary Result	PQL - Practical Quantitation Limit	3.74	mg/kg		HFBS0022	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0022D01		Field Duplicate	4/24/2008	0.5	1.5	0-2	8015B	Gasoline Range Organics (C08-C11)	3.74	mg/kg	3.74	3.74	U	Primary Result	PQL - Practical Quantitation Limit	3.74	mg/kg		HFBS0022	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0022D01		Field Duplicate	4/24/2008	0.5	1.5	0-2	8015B	Kerosene Range Organics (C12-C14)	3.74	mg/kg	3.74	3.74	U	Primary Result	PQL - Practical Quantitation Limit	3.74	mg/kg		HFBS0022	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0022D01		Field Duplicate	4/24/2008	0.5	1.5	0-2	6020	Lead	6.3	mg/kg	6.3	0.434		Primary Result	PQL - Practical Quantitation Limit	0.434	mg/kg		HFBS0022	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0022D01		Field Duplicate	4/24/2008	0.5	1.5	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	5.27	mg/kg	5.27	3.74		Primary Result	PQL - Practical Quantitation Limit	3.74	mg/kg		HFBS0022	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0022D01		Field Duplicate	4/24/2008	0.5	1.5	0-2	D2216M	Moisture	11.1	%	Units not defined			Primary Result					HFBS0022	FALSE	713	pH, % moisture, Duplicate or Split Data, Data Not Validated
B4133 HWMF	Soil	HFBS0022D01		Field Duplicate	4/24/2008	0.5	1.5	0-2	6020	Molybdenum	0.36	mg/kg	0.36	0.36	U	Primary Result	PQL - Practical Quantitation Limit	0.36	mg/kg		HFBS0022	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0022D01		Field Duplicate	4/24/2008	0.5	1.5	0-2	8270C SIM	Naphthalene	18.7	ug/kg	0.0187	0.0187	U	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		HFBS0022	FALSE	313	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0022D01		Field Duplicate	4/24/2008	0.5	1.5	0-2	6020	Nickel	8.5	mg/kg	8.5	0.434		Primary Result	PQL - Practical Quantitation Limit	0.434	mg/kg		HFBS0022	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0022D01		Field Duplicate	4/24/2008	0.5	1.5	0-2	9045C	pH	9.03	pH Units	Units not define	Units not define		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0022	FALSE	73	pH, % moisture, Duplicate or Split Data
B4133 HWMF	Soil	HFBS0022D01		Field Duplicate	4/24/2008	0.5	1.5	0-2	6020	Potassium	2320	mg/kg	2320	65.2		Primary Result	PQL - Practical Quantitation Limit	65.2	mg/kg		HFBS0022	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0022D01		Field Duplicate	4/24/2008	0.5	1.5	0-2	6020	Selenium	0.543	mg/kg	0.543	1.09	U	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		HFBS0022	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0022D01		Field Duplicate	4/24/2008	0.5	1.5	0-2	6020	Zirconium	1.5	mg/kg	1.5	0.434		Primary Result	PQL - Practical Quantitation Limit	0.434	mg/kg		HFBS0022	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	1,1,1,2-Tetrachloroethane	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	1,1,1-Trichloroethane	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	1,1,2,2-Tetrachloroethane	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	4.97	ug/kg	0.00497	0.00497	UJ	Primary Result	PQL - Practical Quantitation Limit	4.97	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	1,1,2-Trichloroethane	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	1,1-Dichloroethane	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	1,1-Dichloroethene	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	1,1-Dichloropropene	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	1,2,3-Trichlorobenzene	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	1,2,3-Trichloropropane	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	1,2,4-Trichlorobenzene	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	1,2,4-Trimethylbenzene	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	1,2-Dibromo-3-chloropropane	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	1,2-Dibromoethane	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	1,2-Dichlorobenzene	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	1,2-Dichloroethane	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	1,2-Dichloropropane	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	1,3,5-Trimethylbenzene	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	1,3-Dichlorobenzene	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	1,3-Dichloropropane	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	1,4-Dichlorobenzene	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8270C SIM	1-Methyl naphthalene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	2-Chloroethylvinyl ether	4.97	ug/kg	0.00497	0.00497	UJ	Primary Result	PQL - Practical Quantitation Limit	4.97	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	2-Hexanone	4.97	ug/kg	0.00497	0.00497	UJ	Primary Result	PQL - Practical Quantitation Limit	4.97	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8270C SIM	2-Methylnaphthalene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8270C SIM	Acenaphthene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8270C SIM	Acenaphthylene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	Acetone	4.97	ug/kg	0.00497	0.00497	UJ	Primary Result	PQL - Practical Quantitation Limit	4.97	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	6010B	Aluminum	8260	mg/kg	8260	21.3		Primary Result	PQL - Practical Quantitation Limit	21.3	mg/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8270C SIM	Anthracene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	Benzene	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)anthracene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)pyrene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8270C SIM	Benzo(b)fluoranthene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8270C SIM	Benzo(ghi)perylene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8270C SIM	Benzo(k)fluoranthene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Beryllium	0.37	mg/kg	0.37	0.106		Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	6010B	Boron	1.07	mg/kg	1.07	5.33	U	Primary Result	PQL - Practical Quantitation Limit	5.33	mg/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	Bromobenzene	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	Bromochloromethane	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	Bromodichloromethane	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	Bromoform	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	Bromomethane	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	Carbon Tetrachloride	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	Chlorobenzene	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	Chloroethane	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	Chloroform	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value

Soil Data Not Used
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	PQL in mg/kg or ug/L	Validation Qualifier	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	Chloromethane	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Chromium	12	mg/kg	12	0.635	J	Primary Result	PQL - Practical Quantitation Limit	0.635	mg/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8270C SIM	Chrysene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	cis-1,2-Dichloroethene	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	cis-1,3-Dichloropropene	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Cobalt	4.6	mg/kg	4.6	0.212	J	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	Cumene	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8270C SIM	Dibenzo(a,h)anthracene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	Dibromochloromethane	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	Dibromomethane	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	Dichlorodifluoromethane	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8270C SIM	Diethyl phthalate	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8270C SIM	Dimethyl phthalate	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8270C SIM	Di-n-butyl phthalate	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8270C SIM	Di-n-octyl phthalate	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	Ethylbenzene	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8270C SIM	Fluoranthene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8270C SIM	Fluorene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	300.0	Fluoride	2.14	mg/kg	2.14	1.09		Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	Hexachlorobutadiene	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	7196A	Hexavalent Chromium	0.0217	mg/kg	0.0217	0.109	UJ	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Lithium	18.7	mg/kg	18.7	2.12		Primary Result	PQL - Practical Quantitation Limit	2.12	mg/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	7471A	Mercury	0.0055	mg/kg	0.0055	0.0106	J	Primary Result	PQL - Practical Quantitation Limit	0.0106	mg/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	Methyl ethyl ketone	4.97	ug/kg	0.00497	0.00497	UJ	Primary Result	PQL - Practical Quantitation Limit	4.97	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	Methyl isobutyl ketone (MIBK)	4.97	ug/kg	0.00497	0.00497	UJ	Primary Result	PQL - Practical Quantitation Limit	4.97	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	Methyl tert-butyl ether	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	Methylene chloride	4.97	ug/kg	0.00497	0.00497	UJ	Primary Result	PQL - Practical Quantitation Limit	4.97	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	D2216M	Moisture	8.56	%	Units not defined			Primary Result					HFBS0022	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	m-Xylene & p-Xylene	1.99	ug/kg	0.00199	0.00199	UJ	Primary Result	PQL - Practical Quantitation Limit	1.99	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	Naphthalene	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8270C SIM	Naphthalene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		HFBS0022	FALSE	13	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	n-Butylbenzene	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8270C SIM	n-Nitrosodimethylamine	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	n-Propylbenzene	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	o-Chlorotoluene	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	o-Xylene	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	p-Chlorotoluene	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	p-Cymene	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	9045C	pH	7.83	pH Units	Units not define	Units not define		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0022	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8270C SIM	Phenanthrene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8270C SIM	Pyrene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	sec-Butylbenzene	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	sec-Dichloropropane	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Silver	0.0423	mg/kg	0.0423	0.212	U	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Sodium	372	mg/kg	372	264		Primary Result	PQL - Practical Quantitation Limit	264	mg/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	Styrene	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	tert-Butylbenzene	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	Tetrachloroethene	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Thallium	0.19	mg/kg	0.19	0.212	J	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	Toluene	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	trans-1,2-Dichloroethene	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	trans-1,3-Dichloropropene	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	Trichloroethene	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	Trichlorofluoromethane	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Vanadium	28.8	mg/kg	28.8	10.6		Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8260B	Vinyl chloride	0.994	ug/kg	0.000994	0.000994	UJ	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Zinc	55.1	mg/kg	55.1	2.12		Primary Result	PQL - Practical Quantitation Limit	2.12	mg/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022S02		Primary Sample	4/24/2008	4.5	5.5	4-6	D2216M	Moisture	11.2	%	Units not defined			Primary Result					HFBS0022	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0022S02		Primary Sample	4/24/2008	4.5	5.5	4-6	9045C	pH	8.34	pH Units	Units not define	Units not define		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0022	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0022S03		Primary Sample	4/24/2008	9.5	10.5	6-10	D2216M	Moisture	10.7	%	Units not defined			Primary Result					HFBS0022	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0022S03		Primary Sample	4/24/2008	9.5	10.5	6-10	9045C	pH	7.7	pH Units	Units not define	Units not define		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0022	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	1,1,1,2-Tetrachloroethane	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	1,1,1-Trichloroethane	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	1,1,2,2-Tetrachloroethane	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	5.34	ug/kg	0.00534	0.00534	UJ	Primary Result	PQL - Practical Quantitation Limit	5.34	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	1,1,2-Trichloroethane	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	1,1-Dichloroethane	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	1,1-Dichloroethene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	1,1-Dichloropropene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	1,2,3-Trichlorobenzene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	1,2,3-Trichloropropane	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	1,2,4-Trichlorobenzene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	1,2,4-Trimethylbenzene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	1,2-Dibromo-3-chloropropane	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	1,2-Dibromoethane	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	1,2-Dichlorobenzene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	1,2-Dichloroethane	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	1,2-Dichloropropane	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	1,3,5-Trimethylbenzene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	1,3-Dichlorobenzene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	1,3-Dichloropropane	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	1,4-Dichlorobenzene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8270C SIM	1-Methyl naphthalene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	2-Chloroethylvinyl ether	5.34	ug/kg	0.00534	0.00534	UJ	Primary Result	PQL - Practical Quantitation Limit	5.34	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	2-Hexanone	5.34	ug/kg	0.00534	0.00534	UJ	Primary Result	PQL - Practical Quantitation Limit	5.34	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8270C SIM	2-Methylnaphthalene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8270C SIM	Acenaphthene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8270C SIM	Acenaphthylene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	Acetone	31.5	ug/kg	0.0315	0.00534	J	Primary Result	PQL - Practical Quantitation Limit	5.34	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'

Soil Data Not Used
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	PQL in mg/kg or ug/L	Validation Qualifier	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	6010B	Aluminum	8400	mg/kg	8400	21.8		Primary Result	PQL - Practical Quantitation Limit	21.8	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8270C SIM	Anthracene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	6010B	Antimony	0.338	mg/kg	0.338	1.09	UJ	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	6020	Arsenic	2.2	mg/kg	2.2	1.09		Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	6020	Barium	94.1	mg/kg	94.1	0.437		Primary Result	PQL - Practical Quantitation Limit	0.437	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	Benzene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8270C SIM	Benzo(a)anthracene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8270C SIM	Benzo(a)pyrene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8270C SIM	Benzo(b)fluoranthene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8270C SIM	Benzo(ghi)perylene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8270C SIM	Benzo(k)fluoranthene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	6020	Beryllium	0.44	mg/kg	0.44	0.109		Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8270C SIM	bis(2-Ethylhexyl) phthalate	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	6010B	Boron	1.09	mg/kg	1.09	5.44	U	Primary Result	PQL - Practical Quantitation Limit	5.44	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	Bromobenzene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	Bromochloromethane	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	Bromodichloromethane	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	Bromoform	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	Bromomethane	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8270C SIM	Butyl benzyl phthalate	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	6020	Cadmium	0.22	mg/kg	0.22	0.218		Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	Carbon Tetrachloride	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	Chlorobenzene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	Chloroethane	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	Chloroform	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	Chloromethane	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	6020	Chromium	14.7	mg/kg	14.7	0.653	J	Primary Result	PQL - Practical Quantitation Limit	0.653	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8270C SIM	Chrysene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	cis-1,2-Dichloroethene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	cis-1,3-Dichloropropene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	6020	Cobalt	4.9	mg/kg	4.9	0.218	J	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	6020	Copper	8.9	mg/kg	8.9	0.218		Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	Cumene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8270C SIM	Dibenzo(a,h)anthracene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	Dibromochloromethane	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	Dibromomethane	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	Dichlorodifluoromethane	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8015B	Diesel Range Organics (C15-C20)	3.77	mg/kg	3.77	3.77	U	Primary Result	PQL - Practical Quantitation Limit	3.77	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8270C SIM	Diethyl phthalate	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8270C SIM	Dimethyl phthalate	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8270C SIM	Di-n-butyl phthalate	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8270C SIM	Di-n-octyl phthalate	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	Ethylbenzene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8270C SIM	Fluoranthene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8270C SIM	Fluorene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	300.0	Fluoride	0.34	mg/kg	0.34	1.13	U	Primary Result	PQL - Practical Quantitation Limit	1.13	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8015B	Gasoline Range Organics (C08-C11)	3.77	mg/kg	3.77	3.77	U	Primary Result	PQL - Practical Quantitation Limit	3.77	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	Hexachlorobutadiene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	7196A	Hexavalent Chromium	0.113	mg/kg	0.113	0.113	UJ	Primary Result	PQL - Practical Quantitation Limit	0.113	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8270C SIM	Indeno(1,2,3-cd)pyrene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8015B	Kerosene Range Organics (C12-C14)	3.77	mg/kg	3.77	3.77	U	Primary Result	PQL - Practical Quantitation Limit	3.77	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	6020	Lead	5.6	mg/kg	5.6	0.436		Primary Result	PQL - Practical Quantitation Limit	0.436	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	6020	Lithium	16.5	mg/kg	16.5	2.18		Primary Result	PQL - Practical Quantitation Limit	2.18	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8015B	Lubricant Oil Range Organics (C21-C30)	15.9	mg/kg	15.9	3.77		Primary Result	PQL - Practical Quantitation Limit	3.77	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	7471A	Mercury	0.011	mg/kg	0.011	0.0103		Primary Result	PQL - Practical Quantitation Limit	0.0103	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	Methyl ethyl ketone	10.6	ug/kg	0.0106	0.00534	J	Primary Result	PQL - Practical Quantitation Limit	5.34	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	Methyl isobutyl ketone (MIBK)	5.34	ug/kg	0.00534	0.00534	UJ	Primary Result	PQL - Practical Quantitation Limit	5.34	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	Methyl tert-butyl ether	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	Methylene chloride	5.34	ug/kg	0.00534	0.00534	UJ	Primary Result	PQL - Practical Quantitation Limit	5.34	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	D2216M	Moisture	11.7	%	units not defined			Primary Result					HFBS0022	FALSE	718	pH, % moisture, Data Not Validated, Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	6020	Molybdenum	0.4	mg/kg	0.4	0.4	U	Primary Result	PQL - Practical Quantitation Limit	0.4	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	m-Xylene & p-Xylene	2.14	ug/kg	0.00214	0.00214	UJ	Primary Result	PQL - Practical Quantitation Limit	2.14	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	Naphthalene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8270C SIM	Naphthalene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	n-Butylbenzene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	6020	Nickel	10.5	mg/kg	10.5	0.436		Primary Result	PQL - Practical Quantitation Limit	0.436	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8270C SIM	n-Nitrosodimethylamine	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	n-Propylbenzene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	o-Chlorotoluene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	o-Xylene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	p-Chlorotoluene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	p-Cymene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	9045C	pH	7.68	pH Units	units not define	units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0022	FALSE	78	pH, % moisture, Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8270C SIM	Phenanthrene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	6020	Potassium	3180	mg/kg	3180	65.3		Primary Result	PQL - Practical Quantitation Limit	65.3	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8270C SIM	Pyrene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	sec-Butylbenzene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	sec-Dichloropropane	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	6020	Selenium	1.09	mg/kg	1.09	1.09	U	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	6020	Silver	0.0436	mg/kg	0.0436	0.218	U	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	6020	Sodium	272	mg/kg	272	272	U	Primary Result	PQL - Practical Quantitation Limit	272	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	Styrene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	tert-Butylbenzene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	Tetrachloroethene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	6020	Thallium	0.22	mg/kg	0.22	0.218		Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	Toluene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	trans-1,2-Dichloroethene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	trans-1,3-Dichloropropene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	Trichloroethene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	Trichlorofluoromethane	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'

Soil Data Not Used
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	PQL in mg/kg or ug/L	Validation Qualifier	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	6020	Vanadium	31.2	mg/kg	31.2	10.9		Primary Result	PQL - Practical Quantitation Limit	10.9	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	8260B	Vinyl chloride	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	6020	Zinc	52.1	mg/kg	52.1	2.18		Primary Result	PQL - Practical Quantitation Limit	2.18	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S04		Primary Sample	4/24/2008	14.5	15.5	over 10'	6020	Zirconium	2.3	mg/kg	2.3	0.436		Primary Result	PQL - Practical Quantitation Limit	0.436	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	1,1,1,2-Tetrachloroethane	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	1,1,1-Trichloroethane	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	1,1,2,2-Tetrachloroethane	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	5.34	ug/kg	0.00534	0.00534	UJ	Primary Result	PQL - Practical Quantitation Limit	5.34	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	1,1,2-Trichloroethane	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	1,1-Dichloroethane	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	1,1-Dichloroethene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	1,1-Dichloropropene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	1,2,3-Trichlorobenzene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	1,2,3-Trichloropropane	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	1,2,4-Trichlorobenzene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	1,2,4-Trimethylbenzene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	1,2-Dibromo-3-chloropropane	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	1,2-Dibromoethane	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	1,2-Dichlorobenzene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	1,2-Dichloroethane	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	1,2-Dichloropropane	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	1,3,5-Trimethylbenzene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	1,3-Dichlorobenzene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	1,3-Dichloropropane	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	1,4-Dichlorobenzene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8270C SIM	1-Methyl naphthalene	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	2-Chloroethylvinyl ether	5.34	ug/kg	0.00534	0.00534	UJ	Primary Result	PQL - Practical Quantitation Limit	5.34	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	2-Hexanone	5.34	ug/kg	0.00534	0.00534	UJ	Primary Result	PQL - Practical Quantitation Limit	5.34	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8270C SIM	2-Methylnaphthalene	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8270C SIM	Acenaphthene	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8270C SIM	Acenaphthylene	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	Acetone	9.94	ug/kg	0.00994	0.00994	UJ	Primary Result	PQL - Practical Quantitation Limit	9.94	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	6010B	Aluminum	11500	mg/kg	11500	21.2		Primary Result	PQL - Practical Quantitation Limit	21.2	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8270C SIM	Anthracene	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	6010B	Antimony	0.329	mg/kg	0.329	1.06	UJ	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	6020	Arsenic	3.3	mg/kg	3.3	1.07		Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	6020	Barium	40.4	mg/kg	40.4	0.438		Primary Result	PQL - Practical Quantitation Limit	0.438	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	Benzene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8270C SIM	Benzo(a)anthracene	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8270C SIM	Benzo(a)pyrene	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8270C SIM	Benzo(b)fluoranthene	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8270C SIM	Benzo(ghi)perylene	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8270C SIM	Benzo(k)fluoranthene	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	6020	Beryllium	0.54	mg/kg	0.54	0.107		Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8270C SIM	bis(2-Ethylhexyl) phthalate	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	6010B	Boron	1.06	mg/kg	1.06	5.3	U	Primary Result	PQL - Practical Quantitation Limit	5.3	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	Bromobenzene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	Bromochloromethane	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	Bromodichloromethane	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	Bromoform	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	Bromomethane	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8270C SIM	Butyl benzyl phthalate	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	6020	Cadmium	0.072	mg/kg	0.072	0.214	J	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	Carbon Tetrachloride	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	Chlorobenzene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	Chloroethane	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	Chloroform	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	Chloromethane	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	6020	Chromium	17.2	mg/kg	17.2	0.642	J	Primary Result	PQL - Practical Quantitation Limit	0.642	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8270C SIM	Chrysene	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	cis-1,2-Dichloroethene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	cis-1,3-Dichloropropene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	6020	Cobalt	5	mg/kg	5	0.214	J	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	6020	Copper	7.1	mg/kg	7.1	0.214		Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	Cumene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8270C SIM	Dibenzo(a,h)anthracene	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	Dibromochloromethane	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	Dibromomethane	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	Dichlorodifluoromethane	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8015B	Diesel Range Organics (C15-C20)	3.69	mg/kg	3.69	3.69	U	Primary Result	PQL - Practical Quantitation Limit	3.69	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8270C SIM	Diethyl phthalate	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8270C SIM	Dimethyl phthalate	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8270C SIM	Di-n-butyl phthalate	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8270C SIM	Di-n-octyl phthalate	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	Ethylbenzene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8270C SIM	Fluoranthene	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8270C SIM	Fluorene	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	300.0	Fluoride	3.66	mg/kg	3.66	1.11		Primary Result	PQL - Practical Quantitation Limit	1.11	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8015B	Gasoline Range Organics (C08-C11)	3.69	mg/kg	3.69	3.69	U	Primary Result	PQL - Practical Quantitation Limit	3.69	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	Hexachlorobutadiene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	7196A	Hexavalent Chromium	0.0222	mg/kg	0.0222	0.111	UJ	Primary Result	PQL - Practical Quantitation Limit	0.111	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8270C SIM	Indeno(1,2,3-cd)pyrene	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8015B	Kerosene Range Organics (C12-C14)	3.69	mg/kg	3.69	3.69	U	Primary Result	PQL - Practical Quantitation Limit	3.69	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	6020	Lead	3.9	mg/kg	3.9	0.428		Primary Result	PQL - Practical Quantitation Limit	0.428	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	6020	Lithium	15.8	mg/kg	15.8	2.14		Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8015B	Lubricant Oil Range Organics (C21-C30)	9.16	mg/kg	9.16	3.69		Primary Result	PQL - Practical Quantitation Limit	3.69	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	7471A	Mercury	0.0021	mg/kg	0.0021	0.011	J	Primary Result	PQL - Practical Quantitation Limit	0.011	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	Methyl ethyl ketone	4.41	ug/kg	0.00441	0.00534	J	Primary Result	PQL - Practical Quantitation Limit	5.34	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	Methyl isobutyl ketone (MIBK)	5.34	ug/kg	0.00534	0.00534	UJ	Primary Result	PQL - Practical Quantitation Limit	5.34	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	Methyl tert-butyl ether	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'

Soil Data Not Used
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	PQL in mg/kg or ug/L	Validation Qualifier	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	Methylene chloride	5.34	ug/kg	0.00534	0.00534	UJ	Primary Result	PQL - Practical Quantitation Limit	5.34	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	D2216M	Moisture	10	%	Units not defined			Primary Result					HFBS0022	FALSE	718	pH, % moisture, Data Not Validated, Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	6020	Molybdenum	0.42	mg/kg	0.42	0.42	U	Primary Result	PQL - Practical Quantitation Limit	0.42	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	m-Xylene & p-Xylene	2.14	ug/kg	0.00214	0.00214	UJ	Primary Result	PQL - Practical Quantitation Limit	2.14	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	Naphthalene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8270C SIM	Naphthalene	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	n-Butylbenzene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	6020	Nickel	8	mg/kg	8	0.428		Primary Result	PQL - Practical Quantitation Limit	0.428	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8270C SIM	n-Nitrosodimethylamine	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	n-Propylbenzene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	o-Chlorotoluene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	o-Xylene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	p-Chlorotoluene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	p-Cymene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	9045C	pH	8.58	pH Units	Units not define	Units not define		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0022	FALSE	78	pH, % moisture, Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8270C SIM	Phenanthrene	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	6020	Potassium	1970	mg/kg	1970	64.2		Primary Result	PQL - Practical Quantitation Limit	64.2	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8270C SIM	Pyrene	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	sec-Butylbenzene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	sec-Dichloropropane	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	6020	Selenium	1.07	mg/kg	1.07	1.07	U	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	6020	Silver	0.0428	mg/kg	0.0428	0.214	U	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	6020	Sodium	317	mg/kg	317	317	U	Primary Result	PQL - Practical Quantitation Limit	317	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	Styrene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	tert-Butylbenzene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	Tetrachloroethene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	6020	Thallium	0.21	mg/kg	0.21	0.214	J	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	Toluene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	trans-1,2-Dichloroethene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	trans-1,3-Dichloropropene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	Trichloroethene	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	Trichlorofluoromethane	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	6020	Vanadium	42.2	mg/kg	42.2	10.7		Primary Result	PQL - Practical Quantitation Limit	10.7	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	8260B	Vinyl chloride	1.07	ug/kg	0.00107	0.00107	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	6020	Zinc	46.9	mg/kg	46.9	2.14		Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0022S05		Primary Sample	4/24/2008	18.5	19.5	over 10'	6020	Zirconium	1.1	mg/kg	1.1	0.428		Primary Result	PQL - Practical Quantitation Limit	0.428	mg/kg		HFBS0022	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023D01		Field Duplicate	4/22/2008	0.5	1.5	0-2	6020	Barium	73.9	mg/kg	73.9	0.416		Primary Result	PQL - Practical Quantitation Limit	0.416	mg/kg		HFBS0023	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0023D01		Field Duplicate	4/22/2008	0.5	1.5	0-2	6020	Chromium	14.3	mg/kg	14.3	3.12	J	Primary Result	PQL - Practical Quantitation Limit	3.12	mg/kg		HFBS0023	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0023D01		Field Duplicate	4/22/2008	0.5	1.5	0-2	6020	Cobalt	5	mg/kg	5	1.04		Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		HFBS0023	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0023D01		Field Duplicate	4/22/2008	0.5	1.5	0-2	6020	Copper	7	mg/kg	7	1.04		Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		HFBS0023	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0023D01		Field Duplicate	4/22/2008	0.5	1.5	0-2	8015B	Diesel Range Organics (C15-C20)	3.59	mg/kg	3.59	3.59	U	Primary Result	PQL - Practical Quantitation Limit	3.59	mg/kg		HFBS0023	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0023D01		Field Duplicate	4/22/2008	0.5	1.5	0-2	8015B	Gasoline Range Organics (C08-C11)	3.59	mg/kg	3.59	3.59	U	Primary Result	PQL - Practical Quantitation Limit	3.59	mg/kg		HFBS0023	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0023D01		Field Duplicate	4/22/2008	0.5	1.5	0-2	7196A	Hexavalent Chromium	0.107	mg/kg	0.107	0.107	U	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		HFBS0023	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0023D01		Field Duplicate	4/22/2008	0.5	1.5	0-2	8015B	Kerosene Range Organics (C12-C14)	3.59	mg/kg	3.59	3.59	U	Primary Result	PQL - Practical Quantitation Limit	3.59	mg/kg		HFBS0023	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0023D01		Field Duplicate	4/22/2008	0.5	1.5	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	9.32	mg/kg	9.32	3.59		Primary Result	PQL - Practical Quantitation Limit	3.59	mg/kg		HFBS0023	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0023D01		Field Duplicate	4/22/2008	0.5	1.5	0-2	7471A	Mercury	0.0057	mg/kg	0.0057	0.0101	J	Primary Result	PQL - Practical Quantitation Limit	0.0101	mg/kg		HFBS0023	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0023D01		Field Duplicate	4/22/2008	0.5	1.5	0-2	D2216M	Moisture	7.27	%	Units not defined			Primary Result					HFBS0023	FALSE	713	pH, % moisture, Duplicate or Split Data, Data Not Validated
B4133 HWMF	Soil	HFBS0023D01		Field Duplicate	4/22/2008	0.5	1.5	0-2	6020	Nickel	9.2	mg/kg	9.2	2.08		Primary Result	PQL - Practical Quantitation Limit	2.08	mg/kg		HFBS0023	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0023D01		Field Duplicate	4/22/2008	0.5	1.5	0-2	9045C	pH	7.9	pH Units	Units not define	Units not define		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0023	FALSE	73	pH, % moisture, Duplicate or Split Data
B4133 HWMF	Soil	HFBS0023D01		Field Duplicate	4/22/2008	0.5	1.5	0-2	6020	Potassium	2540	mg/kg	2540	312		Primary Result	PQL - Practical Quantitation Limit	312	mg/kg		HFBS0023	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0023D01		Field Duplicate	4/22/2008	0.5	1.5	0-2	6020	Selenium	0.52	mg/kg	0.52	1.04	U	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		HFBS0023	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0023D01		Field Duplicate	4/22/2008	0.5	1.5	0-2	6020	Silver	0.0416	mg/kg	0.0416	0.208	U	Primary Result	PQL - Practical Quantitation Limit	0.208	mg/kg		HFBS0023	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0023D01		Field Duplicate	4/22/2008	0.5	1.5	0-2	6020	Sodium	260	mg/kg	260	260	U	Primary Result	PQL - Practical Quantitation Limit	260	mg/kg		HFBS0023	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0023S01		Primary Sample	4/22/2008	0.5	1.5	0-2	6010B	Aluminum	8940	mg/kg	8940	20.7		Primary Result	PQL - Practical Quantitation Limit	20.7	mg/kg		HFBS0023	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0023S01		Primary Sample	4/22/2008	0.5	1.5	0-2	6010B	Antimony	0.322	mg/kg	0.322	1.04	U	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		HFBS0023	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0023S01		Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Arsenic	3	mg/kg	3	1.09		Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		HFBS0023	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0023S01		Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Beryllium	0.41	mg/kg	0.41	0.544	J	Primary Result	PQL - Practical Quantitation Limit	0.544	mg/kg		HFBS0023	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0023S01		Primary Sample	4/22/2008	0.5	1.5	0-2	6010B	Boron	1.04	mg/kg	1.04	5.19	U	Primary Result	PQL - Practical Quantitation Limit	5.19	mg/kg		HFBS0023	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0023S01		Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Cadmium	0.084	mg/kg	0.084	0.217	J	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		HFBS0023	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0023S01		Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Lead	4.7	mg/kg	4.7	0.435		Primary Result	PQL - Practical Quantitation Limit	0.435	mg/kg		HFBS0023	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0023S01		Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Lithium	20.4	mg/kg	20.4	10.9		Primary Result	PQL - Practical Quantitation Limit	10.9	mg/kg		HFBS0023	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0023S01		Primary Sample	4/22/2008	0.5	1.5	0-2	D2216M	Moisture	8.2	%	Units not defined			Primary Result					HFBS0023	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0023S01		Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Molybdenum	0.36	mg/kg	0.36	0.36	U	Primary Result	PQL - Practical Quantitation Limit	0.36	mg/kg		HFBS0023	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0023S01		Primary Sample	4/22/2008	0.5	1.5	0-2	9045C	pH	8.34	pH Units	Units not define	Units not define		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0023	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0023S01		Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Thallium	0.2	mg/kg	0.2	0.217	J	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		HFBS0023	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0023S01		Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Vanadium	31.4	mg/kg	31.4	10.9		Primary Result	PQL - Practical Quantitation Limit	10.9	mg/kg		HFBS0023	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0023S01		Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Zinc	55.7	mg/kg	55.7	2.17		Primary Result	PQL - Practical Quantitation Limit	2.17	mg/kg		HFBS0023	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0023S01		Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Zirconium	1.4	mg/kg	1.4	0.435		Primary Result	PQL - Practical Quantitation Limit	0.435	mg/kg		HFBS0023	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0023S02		Primary Sample	4/22/2008	4.5	5.5	4-6	D2216M	Moisture	9.29	%	Units not defined			Primary Result					HFBS0023	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0023S02		Primary Sample	4/22/2008	4.5	5.5	4-6	9045C	pH	8.09	pH Units	Units not define	Units not define		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0023	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0023S03		Primary Sample	4/22/2008	9.5	10.5	6-10	D2216M	Moisture	10	%	Units not defined			Primary Result					HFBS0023	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0023S03		Primary Sample	4/22/2008	9.5	10.5	6-10	9045C	pH	7.4	pH Units	Units not define	Units not define		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0023	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0023S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	6010B	Aluminum	8980	mg/kg	8980	21.8		Primary Result	PQL - Practical Quantitation Limit	21.8	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	6010B	Antimony	0.337	mg/kg	0.337	1.09	U	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	6020	Arsenic	1.8	mg/kg	1.8	1.07		Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	6020	Barium	92.4	mg/kg	92.4	0.428		Primary Result	PQL - Practical Quantitation Limit	0.428	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	6020	Beryllium	0.35	mg/kg	0.35	0.534	J	Primary Result	PQL - Practical Quantitation Limit	0.534	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	6010B	Boron	1.2	mg/kg	1.2	5.44	J	Primary Result	PQL - Practical Quantitation Limit	5.44	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	6020	Cadmium	0.16	mg/kg	0.16	0.214	J	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	6020	Chromium	11	mg/kg	11	3.21	J	Primary Result	PQL - Practical Quantitation Limit	3.21	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	6020	Cobalt	3.9	mg/kg	3.9	1.07		Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	6020	Copper	6	mg/kg	6	1.07		Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	8015B	Diesel Range Organics (C15-C20)	3.65	mg/kg	3.65	3.65	U	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	8015B	Gasoline Range Organics (C08-C11)	3.65	mg/kg	3.65	3.65	U	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	7196A	Hexavalent Chromium	0.184	mg/kg	0.184	0.217	J	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	8015B	Kerosene Range Organics (C12-C14)	3.65	mg/kg	3.65	3.65	U	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	6020	Lead	3.9	mg/kg	3.9	0.428		Primary Result	PQL - Practical Quantitation Limit	0.428	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	6020	Lithium	17.4	mg/kg	17.4	10.7		Primary Result	PQL - Practical Quantitation Limit	10.7	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	8015B	Lubricant Oil Range Organics (C21-C30)	15.5	mg/kg	15.5	3.65		Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	7471A	Mercury	0.014	mg/kg	0.014	0.00992		Primary Result	PQL - Practical Quantitation Limit	0.00992	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'

Soil Data Not Used
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	PQL in mg/kg or ug/L	Validation Qualifier	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
B4133 HWMF	Soil	HFBS0023S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	D2216M	Moisture	8.8	%	Units not defined			Primary Result					HFBS0023	FALSE	718	pH, % moisture, Data Not Validated, Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	6020	Molybdenum	0.42	mg/kg	0.42	0.42	U	Primary Result	PQL - Practical Quantitation Limit	0.42	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	6020	Nickel	6.9	mg/kg	6.9	2.14		Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	9045C	pH	7.07	pH Units	Units not define	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0023	FALSE	78	pH, % moisture, Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	6020	Potassium	2930	mg/kg	2930	321		Primary Result	PQL - Practical Quantitation Limit	321	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	6020	Selenium	0.534	mg/kg	0.534	1.07	U	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	6020	Silver	0.0428	mg/kg	0.0428	0.214	U	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	6020	Sodium	267	mg/kg	267	267	U	Primary Result	PQL - Practical Quantitation Limit	267	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	6020	Thallium	0.22	mg/kg	0.22	0.214		Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	6020	Vanadium	23.5	mg/kg	23.5	10.7		Primary Result	PQL - Practical Quantitation Limit	10.7	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	6020	Zinc	54.6	mg/kg	54.6	2.14		Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	6020	Zirconium	1.5	mg/kg	1.5	0.428		Primary Result	PQL - Practical Quantitation Limit	0.428	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S05		Primary Sample	4/22/2008	18.5	19.5	over 10'	6010B	Aluminum	12400	mg/kg	12400	21.8		Primary Result	PQL - Practical Quantitation Limit	21.8	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S05		Primary Sample	4/22/2008	18.5	19.5	over 10'	6010B	Antimony	0.337	mg/kg	0.337	1.09	U	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S05		Primary Sample	4/22/2008	18.5	19.5	over 10'	6020	Arsenic	3.6	mg/kg	3.6	1.09		Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S05		Primary Sample	4/22/2008	18.5	19.5	over 10'	6020	Barium	72.6	mg/kg	72.6	0.435		Primary Result	PQL - Practical Quantitation Limit	0.435	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S05		Primary Sample	4/22/2008	18.5	19.5	over 10'	6020	Beryllium	0.67	mg/kg	0.67	0.544		Primary Result	PQL - Practical Quantitation Limit	0.544	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S05		Primary Sample	4/22/2008	18.5	19.5	over 10'	6010B	Boron	1.09	mg/kg	1.09	5.44	U	Primary Result	PQL - Practical Quantitation Limit	5.44	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S05		Primary Sample	4/22/2008	18.5	19.5	over 10'	6020	Cadmium	0.062	mg/kg	0.062	0.218	J	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S05		Primary Sample	4/22/2008	18.5	19.5	over 10'	6020	Chromium	16.7	mg/kg	16.7	3.27	J	Primary Result	PQL - Practical Quantitation Limit	3.27	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S05		Primary Sample	4/22/2008	18.5	19.5	over 10'	6020	Cobalt	5.4	mg/kg	5.4	1.09		Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S05		Primary Sample	4/22/2008	18.5	19.5	over 10'	6020	Copper	6.5	mg/kg	6.5	1.09		Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S05		Primary Sample	4/22/2008	18.5	19.5	over 10'	8015B	Diesel Range Organics (C15-C20)	3.77	mg/kg	3.77	3.77	U	Primary Result	PQL - Practical Quantitation Limit	3.77	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S05		Primary Sample	4/22/2008	18.5	19.5	over 10'	8015B	Gasoline Range Organics (C08-C11)	3.77	mg/kg	3.77	3.77	U	Primary Result	PQL - Practical Quantitation Limit	3.77	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S05		Primary Sample	4/22/2008	18.5	19.5	over 10'	7196A	Hexavalent Chromium	0.113	mg/kg	0.113	0.113	U	Primary Result	PQL - Practical Quantitation Limit	0.113	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S05		Primary Sample	4/22/2008	18.5	19.5	over 10'	8015B	Kerosene Range Organics (C12-C14)	3.77	mg/kg	3.77	3.77	U	Primary Result	PQL - Practical Quantitation Limit	3.77	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S05		Primary Sample	4/22/2008	18.5	19.5	over 10'	6020	Lead	4.7	mg/kg	4.7	0.435		Primary Result	PQL - Practical Quantitation Limit	0.435	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S05		Primary Sample	4/22/2008	18.5	19.5	over 10'	6020	Lithium	21.7	mg/kg	21.7	10.9		Primary Result	PQL - Practical Quantitation Limit	10.9	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S05		Primary Sample	4/22/2008	18.5	19.5	over 10'	8015B	Lubricant Oil Range Organics (C21-C30)	9.1	mg/kg	9.1	3.77		Primary Result	PQL - Practical Quantitation Limit	3.77	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S05		Primary Sample	4/22/2008	18.5	19.5	over 10'	7471A	Mercury	0.0039	mg/kg	0.0039	0.0112	J	Primary Result	PQL - Practical Quantitation Limit	0.0112	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S05		Primary Sample	4/22/2008	18.5	19.5	over 10'	D2216M	Moisture	11.7	%	Units not defined			Primary Result					HFBS0023	FALSE	718	pH, % moisture, Data Not Validated, Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S05		Primary Sample	4/22/2008	18.5	19.5	over 10'	6020	Molybdenum	0.48	mg/kg	0.48	0.48	U	Primary Result	PQL - Practical Quantitation Limit	0.48	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S05		Primary Sample	4/22/2008	18.5	19.5	over 10'	6020	Nickel	9.9	mg/kg	9.9	2.18		Primary Result	PQL - Practical Quantitation Limit	2.18	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S05		Primary Sample	4/22/2008	18.5	19.5	over 10'	9045C	pH	8.09	pH Units	Units not define	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0023	FALSE	78	pH, % moisture, Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S05		Primary Sample	4/22/2008	18.5	19.5	over 10'	6020	Potassium	1810	mg/kg	1810	327		Primary Result	PQL - Practical Quantitation Limit	327	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S05		Primary Sample	4/22/2008	18.5	19.5	over 10'	6020	Selenium	0.544	mg/kg	0.544	1.09	U	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S05		Primary Sample	4/22/2008	18.5	19.5	over 10'	6020	Silver	0.0435	mg/kg	0.0435	0.218	U	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S05		Primary Sample	4/22/2008	18.5	19.5	over 10'	6020	Sodium	272	mg/kg	272	272	U	Primary Result	PQL - Practical Quantitation Limit	272	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S05		Primary Sample	4/22/2008	18.5	19.5	over 10'	6020	Thallium	0.22	mg/kg	0.22	0.218		Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S05		Primary Sample	4/22/2008	18.5	19.5	over 10'	6020	Vanadium	37.7	mg/kg	37.7	10.9		Primary Result	PQL - Practical Quantitation Limit	10.9	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S05		Primary Sample	4/22/2008	18.5	19.5	over 10'	6020	Zinc	50.5	mg/kg	50.5	2.18		Primary Result	PQL - Practical Quantitation Limit	2.18	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0023S05		Primary Sample	4/22/2008	18.5	19.5	over 10'	6020	Zirconium	1.7	mg/kg	1.7	0.435		Primary Result	PQL - Practical Quantitation Limit	0.435	mg/kg		HFBS0023	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0024S01		Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	1H-Indene, 5-butyl-6-hexyloctahydro-	352	ug/kg	0.352		T-I	Tentatively Identified Compound					HFBS0024	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
B4133 HWMF	Soil	HFBS0024S01		Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	5.beta.-Cholest-23-ene, (Z)-	332	ug/kg	0.332		T-I	Tentatively Identified Compound					HFBS0024	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
B4133 HWMF	Soil	HFBS0024S01		Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	6-Isopropenyl-4,8a-dimethyl-4a,5,6,7,8,8	456	ug/kg	0.456		T-I	Tentatively Identified Compound					HFBS0024	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
B4133 HWMF	Soil	HFBS0024S01		Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	bis(2-Ethylhexyl)adipate	274	ug/kg	0.274		T-I	Tentatively Identified Compound					HFBS0024	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
B4133 HWMF	Soil	HFBS0024S01		Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	Cyclopropane carboxamide, 2-cyclopropyl-	386	ug/kg	0.386		T-I	Tentatively Identified Compound					HFBS0024	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
B4133 HWMF	Soil	HFBS0024S01		Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	D-Homoandrostane, (5.alpha.,13.alpha.)-	604	ug/kg	0.604		T-I	Tentatively Identified Compound					HFBS0024	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
B4133 HWMF	Soil	HFBS0024S01		Primary Sample	4/25/2008	0.5	1.5	0-2	D2216M	Moisture	9.54	%	Units not defined			Primary Result					HFBS0024	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0024S01		Primary Sample	4/25/2008	0.5	1.5	0-2	D2216M	Moisture	9.54	%	Units not defined			Primary Result					HFBS0024	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0024S01		Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	n-Dodecane	226	ug/kg	0.226		T-I	Tentatively Identified Compound					HFBS0024	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
B4133 HWMF	Soil	HFBS0024S01		Primary Sample	4/25/2008	0.5	1.5	0-2	9045C	pH	9.25	pH Units	Units not define	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0024	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0024S02		Primary Sample	4/25/2008	4.5	5.5	4-6	7196A	Hexavalent Chromium	0.0219	mg/kg	0.0219	0.109	R	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		HFBS0024	FALSE	2	Data Rejected
B4133 HWMF	Soil	HFBS0024S02		Primary Sample	4/25/2008	4.5	5.5	4-6	D2216M	Moisture	9.12	%	Units not defined			Primary Result					HFBS0024	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0024S02		Primary Sample	4/25/2008	4.5	5.5	4-6	9045C	pH	8.71	pH Units	Units not define	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0024	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0024S03		Primary Sample	4/25/2008	9.5	10.5	6-10	7196A	Hexavalent Chromium	0.0221	mg/kg	0.0221	0.111	R	Primary Result	PQL - Practical Quantitation Limit	0.111	mg/kg		HFBS0024	FALSE	2	Data Rejected
B4133 HWMF	Soil	HFBS0024S03		Primary Sample	4/25/2008	9.5	10.5	6-10	D2216M	Moisture	9.62	%	Units not defined			Primary Result					HFBS0024	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0024S03		Primary Sample	4/25/2008	9.5	10.5	6-10	9045C	pH	7.93	pH Units	Units not define	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0024	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0024S04		Primary Sample	4/25/2008	14	15	over 10'	6010B	Aluminum	12100	mg/kg	12100	21.7		Primary Result	PQL - Practical Quantitation Limit	21.7	mg/kg		HFBS0024	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0024S04		Primary Sample	4/25/2008	14	15	over 10'	6010B	Antimony	0.337	mg/kg	0.337	1.09	UJ	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		HFBS0024	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0024S04		Primary Sample	4/25/2008	14	15	over 10'	6020	Arsenic	3.6	mg/kg	3.6	1.09		Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		HFBS0024	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0024S04		Primary Sample	4/25/2008	14	15	over 10'	6020	Barium	78.2	mg/kg	78.2	0.438		Primary Result	PQL - Practical Quantitation Limit	0.438	mg/kg		HFBS0024	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0024S04		Primary Sample	4/25/2008	14	15	over 10'	6020	Beryllium	0.72	mg/kg	0.72	0.547		Primary Result	PQL - Practical Quantitation Limit	0.547	mg/kg		HFBS0024	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0024S04		Primary Sample	4/25/2008	14	15	over 10'	6010B	Boron	1.5	mg/kg	1.5	5.43	J	Primary Result	PQL - Practical Quantitation Limit	5.43	mg/kg		HFBS0024	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0024S04		Primary Sample	4/25/2008	14	15	over 10'	6020	Cadmium	0.27	mg/kg	0.27	0.219		Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		HFBS0024	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0024S04		Primary Sample	4/25/2008	14	15	over 10'	6020	Chromium	19.4	mg/kg	19.4	3.28		Primary Result	PQL - Practical Quantitation Limit	3.28	mg/kg		HFBS0024	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0024S04		Primary Sample	4/25/2008	14	15	over 10'	6020	Cobalt	5.8	mg/kg	5.8	1.09		Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		HFBS0024	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0024S04		Primary Sample	4/25/2008	14	15	over 10'	6020	Copper	9.3	mg/kg	9.3	1.09		Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		HFBS0024	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0024S04		Primary Sample	4/25/2008	14	15	over 10'	8015B	Diesel Range Organics (C15-C20)	3.78	mg/kg	3.78	3.78	U	Primary Result	PQL - Practical Quantitation Limit	3.78	mg/kg		HFBS0024	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0024S04		Primary Sample	4/25/2008	14	15	over 10'	8015B	Gasoline Range Organics (C08-C11)	3.78	mg/kg	3.78	3.78	U	Primary Result	PQL - Practical Quantitation Limit	3.78	mg/kg		HFBS0024	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0024S04		Primary Sample	4/25/2008	14	15	over 10'	7196A	Hexavalent Chromium	0.0224	mg/kg	0.0224	0.112	R	Primary Result	PQL - Practical Quantitation Limit	0.112	mg/kg		HFBS0024	FALSE	28	Data Rejected,Sample Collected >10'
B4133 HWMF	Soil	HFBS0024S04		Primary Sample	4/25/2008	14	15	over 10'	8015B	Kerosene Range Organics (C12-C14)	3.78	mg/kg	3.78	3.78	U	Primary Result	PQL - Practical Quantitation Limit	3.78	mg/kg		HFBS0024	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0024S04		Primary Sample	4/25/2008	14	15	over 10'	6020	Lead	5.3	mg/kg	5.3	0.438		Primary Result	PQL - Practical Quantitation Limit	0.438	mg/kg		HFBS0024	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0024S04		Primary Sample	4/25/2008	14	15	over 10'	6020	Lithium	22.6	mg/kg	22.6	10.9		Primary Result	PQL - Practical Quantitation Limit	10.9	mg/kg		HFBS0024	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0024S04		Primary Sample	4/25/2008	14	15	over 10'	8015B	Lubricant Oil Range Organics (C21-C30)	5.8	mg/kg	5.8	3.78		Primary Result	PQL - Practical Quantitation Limit	3.78	mg/kg		HFBS0024	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0024S04		Primary Sample	4/25/2008	14	15	over 10'	7471A	Mercury	0.0036	mg/kg	0.0036	0.0112	J	Primary Result	PQL - Practical Quantitation Limit	0.0112	mg/kg		HFBS0024	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0024S04		Primary Sample	4/25/2008	14	15	over 10'	D2216M	Moisture	11.8	%	Units not defined			Primary Result					HFBS0024	FALSE	718	pH, % moisture, Data Not Validated, Sample Collected >10'
B4133 HWMF	Soil	HFBS0024S04		Primary Sample	4/25/2008	14	15	over 10'	6020	Molybdenum	0.51	mg/kg	0.51	0.51	U	Primary Result	PQL - Practical Quantitation Limit	0.51	mg/kg		HFBS0024	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0024S04		Primary Sample	4/25/2008	14	15	over 10'	6020	Nickel	12.6	mg/kg	12.6	2.19		Primary Result	PQL - Practical Quantitation Limit	2.19	mg/kg		HFBS0024	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0024S04		Primary Sample	4/25/2008	14	15	over 10'	9045C	pH	8.11	pH Units	Units not define	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0024	FALSE	78	pH, % moisture, Sample Collected >10'
B4133 HWMF	Soil	HFBS0024S04		Primary Sample	4/25/2008	14	15	over 10'	6020	Potassium	2050	mg/kg	2050	328		Primary Result	PQL - Practical Quantitation Limit	328	mg/kg		HFBS0024	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0024S04		Primary Sample	4/25/2008	14	15	over 10'	6020	Selenium	0.547	mg/kg	0.547	1.09	U	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		HFBS0024	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0024S04		Primary Sample	4/25/2008	14	15	over 10'	6020	Silver	0.063	mg/kg	0.063	0.219	J	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		HFBS0024	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0024S04		Primary Sample	4/25/2008	14	15	over 10'	6020	Sodium	274	mg/kg	274	274	U	Primary Result	PQL - Practical Quantitation Limit	274	mg/kg		HFBS0024	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0024S04		Primary Sample	4/25/2008	14	15	over 10'	6020	Thallium	0.21	mg/kg	0.21	0.219	J	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		HFBS0024	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0024S04		Primary Sample	4/25/2008	14	15	over 10'	6020	Vanadium	32.5	mg/kg	32.5	10.9		Primary Result	PQL - Practical Quantitation Limit	10.9	mg/kg		HFBS0024	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0024S04		Primary Sample	4/25/2008	14	15	over 10'	6020	Zinc	41.5	mg/kg	41.5	2.19		Primary Result	PQL - Practical Quantitation Limit	2.19	mg/kg		HFBS0024	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0024S04		Primary Sample	4/25/2008	14	15	over 10'	6020	Zirconium	2.5	mg/kg	2.5	0.438		Primary Result	PQL - Practical Quantitation Limit	0.438	mg/kg		HFBS0024	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S01		Primary Sample	4/25/2008	0.5	1.5	0-2	7196A	Hexavalent Chromium	0.0215	mg/kg	0.0215	0.108	R	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		HFBS0025	FALSE	2	Data Rejected
B4133 HWMF	Soil	HFBS0025S01		Primary Sample	4/25/2008	0.5	1.5	0-2	D2216M	Moisture	7.86	%	Units not defined			Primary Result					HFBS0025	FALSE	71	pH, % moisture, Data Not Validated

Soil Data Not Used
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	PQL in mg/kg or ug/L	Validation Qualifier	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
B4133 HWMF	Soil	HFBS0025S01		Primary Sample	4/25/2008	0.5	1.5	0-2	9045C	pH	8.22	pH Units	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0025	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0025S02		Primary Sample	4/25/2008	4.5	5.5	4-6	7196A	Hexavalent Chromium	0.0223	mg/kg	0.0223	0.112	R	Primary Result	PQL - Practical Quantitation Limit	0.112	mg/kg		HFBS0025	FALSE	2	Data Rejected
B4133 HWMF	Soil	HFBS0025S02		Primary Sample	4/25/2008	4.5	5.5	4-6	D2216M	Moisture	10.8	%	nits not defined			Primary Result					HFBS0025	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0025S02		Primary Sample	4/25/2008	4.5	5.5	4-6	9045C	pH	7.95	pH Units	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0025	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0025S03		Primary Sample	4/25/2008	9.5	10.5	6-10	7196A	Hexavalent Chromium	0.0222	mg/kg	0.0222	0.111	R	Primary Result	PQL - Practical Quantitation Limit	0.111	mg/kg		HFBS0025	FALSE	2	Data Rejected
B4133 HWMF	Soil	HFBS0025S03		Primary Sample	4/25/2008	9.5	10.5	6-10	D2216M	Moisture	10.2	%	nits not defined			Primary Result					HFBS0025	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0025S03		Primary Sample	4/25/2008	9.5	10.5	6-10	9045C	pH	7.71	pH Units	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0025	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0025S04		Primary Sample	4/25/2008	14.5	15.5	over 10'	6010B	Aluminum	11900	mg/kg	11900	22.1		Primary Result	PQL - Practical Quantitation Limit	22.1	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S04		Primary Sample	4/25/2008	14.5	15.5	over 10'	6010B	Antimony	0.342	mg/kg	0.342	1.1	UJ	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S04		Primary Sample	4/25/2008	14.5	15.5	over 10'	6020	Arsenic	3.6	mg/kg	3.6	1.08		Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S04		Primary Sample	4/25/2008	14.5	15.5	over 10'	6020	Barium	91.1	mg/kg	91.1	0.43		Primary Result	PQL - Practical Quantitation Limit	0.43	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S04		Primary Sample	4/25/2008	14.5	15.5	over 10'	6020	Beryllium	0.79	mg/kg	0.79	0.538		Primary Result	PQL - Practical Quantitation Limit	0.538	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S04		Primary Sample	4/25/2008	14.5	15.5	over 10'	6010B	Boron	1.6	mg/kg	1.6	5.52	J	Primary Result	PQL - Practical Quantitation Limit	5.52	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S04		Primary Sample	4/25/2008	14.5	15.5	over 10'	6020	Cadmium	0.25	mg/kg	0.25	0.215		Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S04		Primary Sample	4/25/2008	14.5	15.5	over 10'	6020	Chromium	21.2	mg/kg	21.2	3.23		Primary Result	PQL - Practical Quantitation Limit	3.23	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S04		Primary Sample	4/25/2008	14.5	15.5	over 10'	6020	Cobalt	6.7	mg/kg	6.7	1.08		Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S04		Primary Sample	4/25/2008	14.5	15.5	over 10'	6020	Copper	10.9	mg/kg	10.9	1.08		Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S04		Primary Sample	4/25/2008	14.5	15.5	over 10'	8015B	Diesel Range Organics (C15-C20)	3.73	mg/kg	3.73	3.73	U	Primary Result	PQL - Practical Quantitation Limit	3.73	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S04		Primary Sample	4/25/2008	14.5	15.5	over 10'	8015B	Gasoline Range Organics (C08-C11)	3.73	mg/kg	3.73	3.73	U	Primary Result	PQL - Practical Quantitation Limit	3.73	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S04		Primary Sample	4/25/2008	14.5	15.5	over 10'	7196A	Hexavalent Chromium	0.121	mg/kg	0.121	0.111	J	Primary Result	PQL - Practical Quantitation Limit	0.111	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S04		Primary Sample	4/25/2008	14.5	15.5	over 10'	8015B	Kerosene Range Organics (C12-C14)	3.73	mg/kg	3.73	3.73	U	Primary Result	PQL - Practical Quantitation Limit	3.73	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S04		Primary Sample	4/25/2008	14.5	15.5	over 10'	6020	Lead	5.3	mg/kg	5.3	0.43		Primary Result	PQL - Practical Quantitation Limit	0.43	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S04		Primary Sample	4/25/2008	14.5	15.5	over 10'	6020	Lithium	28.3	mg/kg	28.3	10.8		Primary Result	PQL - Practical Quantitation Limit	10.8	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S04		Primary Sample	4/25/2008	14.5	15.5	over 10'	8015B	Lubricant Oil Range Organics (C21-C30)	3.73	mg/kg	3.73	3.73	U	Primary Result	PQL - Practical Quantitation Limit	3.73	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S04		Primary Sample	4/25/2008	14.5	15.5	over 10'	7471A	Mercury	0.01	mg/kg	0.01	0.0102	J	Primary Result	PQL - Practical Quantitation Limit	0.0102	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S04		Primary Sample	4/25/2008	14.5	15.5	over 10'	D2216M	Moisture	10.8	%	nits not defined			Primary Result					HFBS0025	FALSE	718	pH, % moisture, Data Not Validated, Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S04		Primary Sample	4/25/2008	14.5	15.5	over 10'	6020	Molybdenum	0.57	mg/kg	0.57	0.108		Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S04		Primary Sample	4/25/2008	14.5	15.5	over 10'	6020	Nickel	14.3	mg/kg	14.3	2.15		Primary Result	PQL - Practical Quantitation Limit	2.15	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S04		Primary Sample	4/25/2008	14.5	15.5	over 10'	9045C	pH	7.91	pH Units	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0025	FALSE	78	pH, % moisture, Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S04		Primary Sample	4/25/2008	14.5	15.5	over 10'	6020	Potassium	2690	mg/kg	2690	323		Primary Result	PQL - Practical Quantitation Limit	323	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S04		Primary Sample	4/25/2008	14.5	15.5	over 10'	6020	Selenium	0.538	mg/kg	0.538	1.08	U	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S04		Primary Sample	4/25/2008	14.5	15.5	over 10'	6020	Silver	0.067	mg/kg	0.067	0.215	J	Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S04		Primary Sample	4/25/2008	14.5	15.5	over 10'	6020	Sodium	269	mg/kg	269	269	U	Primary Result	PQL - Practical Quantitation Limit	269	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S04		Primary Sample	4/25/2008	14.5	15.5	over 10'	6020	Thallium	0.27	mg/kg	0.27	0.215		Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S04		Primary Sample	4/25/2008	14.5	15.5	over 10'	6020	Vanadium	36.2	mg/kg	36.2	10.8		Primary Result	PQL - Practical Quantitation Limit	10.8	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S04		Primary Sample	4/25/2008	14.5	15.5	over 10'	6020	Zinc	50.7	mg/kg	50.7	2.15		Primary Result	PQL - Practical Quantitation Limit	2.15	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S04		Primary Sample	4/25/2008	14.5	15.5	over 10'	6020	Zirconium	2.6	mg/kg	2.6	0.43		Primary Result	PQL - Practical Quantitation Limit	0.43	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S05		Primary Sample	4/25/2008	16	17	over 10'	6010B	Aluminum	10900	mg/kg	10900	22		Primary Result	PQL - Practical Quantitation Limit	22	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S05		Primary Sample	4/25/2008	16	17	over 10'	6010B	Antimony	0.342	mg/kg	0.342	1.1	UJ	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S05		Primary Sample	4/25/2008	16	17	over 10'	6020	Arsenic	3.4	mg/kg	3.4	1.08		Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S05		Primary Sample	4/25/2008	16	17	over 10'	6020	Barium	54.6	mg/kg	54.6	0.432		Primary Result	PQL - Practical Quantitation Limit	0.432	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S05		Primary Sample	4/25/2008	16	17	over 10'	6020	Beryllium	0.7	mg/kg	0.7	0.539		Primary Result	PQL - Practical Quantitation Limit	0.539	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S05		Primary Sample	4/25/2008	16	17	over 10'	6010B	Boron	1.1	mg/kg	1.1	5.51	J	Primary Result	PQL - Practical Quantitation Limit	5.51	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S05		Primary Sample	4/25/2008	16	17	over 10'	6020	Cadmium	0.18	mg/kg	0.18	0.216	J	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S05		Primary Sample	4/25/2008	16	17	over 10'	6020	Chromium	16.8	mg/kg	16.8	3.24		Primary Result	PQL - Practical Quantitation Limit	3.24	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S05		Primary Sample	4/25/2008	16	17	over 10'	6020	Cobalt	5.4	mg/kg	5.4	1.08		Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S05		Primary Sample	4/25/2008	16	17	over 10'	6020	Copper	8.3	mg/kg	8.3	1.08		Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S05		Primary Sample	4/25/2008	16	17	over 10'	8015B	Diesel Range Organics (C15-C20)	3.7	mg/kg	3.7	3.7	U	Primary Result	PQL - Practical Quantitation Limit	3.7	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S05		Primary Sample	4/25/2008	16	17	over 10'	8015B	Gasoline Range Organics (C08-C11)	3.7	mg/kg	3.7	3.7	U	Primary Result	PQL - Practical Quantitation Limit	3.7	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S05		Primary Sample	4/25/2008	16	17	over 10'	7196A	Hexavalent Chromium	0.0222	mg/kg	0.0222	0.111	U	Primary Result	PQL - Practical Quantitation Limit	0.111	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S05		Primary Sample	4/25/2008	16	17	over 10'	8015B	Kerosene Range Organics (C12-C14)	3.7	mg/kg	3.7	3.7	U	Primary Result	PQL - Practical Quantitation Limit	3.7	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S05		Primary Sample	4/25/2008	16	17	over 10'	6020	Lead	4	mg/kg	4	0.432		Primary Result	PQL - Practical Quantitation Limit	0.432	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S05		Primary Sample	4/25/2008	16	17	over 10'	6020	Lithium	26.1	mg/kg	26.1	10.8		Primary Result	PQL - Practical Quantitation Limit	10.8	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S05		Primary Sample	4/25/2008	16	17	over 10'	8015B	Lubricant Oil Range Organics (C21-C30)	3.7	mg/kg	3.7	3.7	U	Primary Result	PQL - Practical Quantitation Limit	3.7	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S05		Primary Sample	4/25/2008	16	17	over 10'	7471A	Mercury	0.0055	mg/kg	0.0055	0.0104	J	Primary Result	PQL - Practical Quantitation Limit	0.0104	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S05		Primary Sample	4/25/2008	16	17	over 10'	D2216M	Moisture	10	%	nits not defined			Primary Result					HFBS0025	FALSE	718	pH, % moisture, Data Not Validated, Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S05		Primary Sample	4/25/2008	16	17	over 10'	6020	Molybdenum	0.53	mg/kg	0.53	0.108		Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S05		Primary Sample	4/25/2008	16	17	over 10'	6020	Nickel	10.3	mg/kg	10.3	2.16		Primary Result	PQL - Practical Quantitation Limit	2.16	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S05		Primary Sample	4/25/2008	16	17	over 10'	9045C	pH	7.54	pH Units	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0025	FALSE	78	pH, % moisture, Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S05		Primary Sample	4/25/2008	16	17	over 10'	6020	Potassium	1560	mg/kg	1560	324		Primary Result	PQL - Practical Quantitation Limit	324	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S05		Primary Sample	4/25/2008	16	17	over 10'	6020	Selenium	0.539	mg/kg	0.539	1.08	U	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S05		Primary Sample	4/25/2008	16	17	over 10'	6020	Silver	0.048	mg/kg	0.048	0.216	J	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S05		Primary Sample	4/25/2008	16	17	over 10'	6020	Sodium	270	mg/kg	270	270	U	Primary Result	PQL - Practical Quantitation Limit	270	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S05		Primary Sample	4/25/2008	16	17	over 10'	6020	Thallium	0.21	mg/kg	0.21	0.216	J	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S05		Primary Sample	4/25/2008	16	17	over 10'	6020	Vanadium	30.2	mg/kg	30.2	10.8		Primary Result	PQL - Practical Quantitation Limit	10.8	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S05		Primary Sample	4/25/2008	16	17	over 10'	6020	Zinc	38.8	mg/kg	38.8	2.16		Primary Result	PQL - Practical Quantitation Limit	2.16	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0025S05		Primary Sample	4/25/2008	16	17	over 10'	6020	Zirconium	1.8	mg/kg	1.8	0.432		Primary Result	PQL - Practical Quantitation Limit	0.432	mg/kg		HFBS0025	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0026S01		Primary Sample	4/22/2008	0.5	1.5	0-2	D2216M	Moisture	11.7	%	nits not defined			Primary Result					HFBS0026	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0026S01		Primary Sample	4/22/2008	0.5	1.5	0-2	9045C	pH	8.49	pH Units	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0026	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0026S02		Primary Sample	4/22/2008	4.5	5.5	4-6	D2216M	Moisture	10.7	%	nits not defined			Primary Result					HFBS0026	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0026S02		Primary Sample	4/22/2008	4.5	5.5	4-6	9045C	pH	7.93	pH Units	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0026	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0026S03		Primary Sample	4/22/2008	6.5	7	6-10	D2216M	Moisture	7.78	%	nits not defined			Primary Result					HFBS0026	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0026S03		Primary Sample	4/22/2008	6.5	7	6-10	9045C	pH	7.69	pH Units	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0026	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0027S01		Primary Sample	4/24/2008	0.5	1	0-2	D2216M	Moisture	12.3	%	nits not defined			Primary Result					HFBS0027	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0027S01		Primary Sample	4/24/2008	0.5	1	0-2	9045C	pH	9.46	pH Units	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0027	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0027S02		Primary Sample	4/24/2008	4.5	5.5	4-6	D2216M	Moisture	12.1	%	nits not defined			Primary Result					HFBS0027	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0027S02		Primary Sample	4/24/2008	4.5	5.5	4-6	9045C	pH	9.63	pH Units	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0027	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0027S03		Primary Sample	4/24/2008	9.5	10.5	6-10	D2216M	Moisture	13.1	%	nits not defined			Primary Result					HFBS0027	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0027S03		Primary Sample	4/24/2008	9.5	10.5	6-10	9045C	pH	7.07	pH Units	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0027	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0027S04		Primary Sample	4/24/2008	12.5	13.5	over 10'	6010B	Aluminum	12100	mg/kg	12100	22.2		Primary Result	PQL - Practical Quantitation Limit	22.2	mg/kg		HFBS0027	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0027S04		Primary Sample	4/24/2008	12.5	13.5	over 10'	6010B	Antimony	0.345	mg/kg	0.345	1.11	UJ	Primary Result	PQL - Practical Quantitation Limit	1.11	mg/kg		HFBS0027	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0027S04		Primary Sample	4/24/2008	12.5	13.5	over 10'	6020	Arsenic	3.9	mg/kg	3.9	1.07		Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		HFBS0027	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0027S04		Primary Sample	4/24/2008	12.5	13.5	over 10'	6020	Barium	86.7	mg/kg	86.7	0.425		Primary Result	PQL - Practical Quantitation Limit	0.425	mg/kg		HFBS0027	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0027S04		Primary Sample	4/24/2008	12.5	13.5	over 10'	6020	Beryllium	0.64	mg/kg	0.64	0.107		Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		HFBS0027	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0027S04		Primary Sample	4/24/2008	12.5	13.5	over 10'	6010B	Boron	1.11	mg/kg	1.11	5.56	U	Primary Result	PQL - Practical Quantitation Limit	5.56	mg/kg		HFBS0027	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0027S04		Primary Sample	4/24/2008	12.5	13.5	over 10'	6020	Cadmium	0.16	mg/kg	0.16	0.214	J	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		HFBS0027	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0027S04		Primary Sample	4/24/2008	12.5	13.5	over 10'	6020	Chromium	23.8	mg/kg	23.8	0.642	J	Primary Result	PQL - Practical Quantitation Limit	0.642	mg/kg		HFBS0027	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0027S04		Primary Sample	4/24/2008	12.5	13.5	over 10'	6020	Cobalt	6.5	mg/kg	6.5	0.214	J	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		HFBS0027	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0027S04		Primary Sample	4/24/2008	12.5	13.5	over 10'	6020	Copper	9.6	mg/kg	9.6	0.214		Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		HFBS0027	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0027S04		Primary Sample	4/24/2008	12.5	13.5	over 10'	8015B	Diesel Range Organics (C15-C20)	3.7	mg/kg	3.7	3.7	U	Primary Result	PQL - Practical Quantitation Limit	3.7	mg/kg		HFBS0027	FALSE	8	Sample Collected >10'

Soil Data Not Used
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	PQL in mg/kg or ug/L	Validation Qualifier	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
B4133 HWMF	Soil	HFBS0027S04		Primary Sample	4/24/2008	12.5	13.5	over 10'	8015B	Gasoline Range Organics (C08-C11)	3.7	mg/kg	3.7	3.7	U	Primary Result	PQL - Practical Quantitation Limit	3.7	mg/kg		HFBS0027	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0027S04		Primary Sample	4/24/2008	12.5	13.5	over 10'	7196A	Hexavalent Chromium	0.0854	mg/kg	0.0854	0.221	J	Primary Result	PQL - Practical Quantitation Limit	0.221	mg/kg		HFBS0027	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0027S04		Primary Sample	4/24/2008	12.5	13.5	over 10'	8015B	Kerosene Range Organics (C12-C14)	3.7	mg/kg	3.7	3.7	U	Primary Result	PQL - Practical Quantitation Limit	3.7	mg/kg		HFBS0027	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0027S04		Primary Sample	4/24/2008	12.5	13.5	over 10'	6020	Lead	5.1	mg/kg	5.1	0.428		Primary Result	PQL - Practical Quantitation Limit	0.428	mg/kg		HFBS0027	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0027S04		Primary Sample	4/24/2008	12.5	13.5	over 10'	6020	Lithium	26	mg/kg	26	2.14		Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		HFBS0027	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0027S04		Primary Sample	4/24/2008	12.5	13.5	over 10'	8015B	Lubricant Oil Range Organics (C21-C30)	3.7	mg/kg	3.7	3.7	U	Primary Result	PQL - Practical Quantitation Limit	3.7	mg/kg		HFBS0027	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0027S04		Primary Sample	4/24/2008	12.5	13.5	over 10'	7471A	Mercury	0.014	mg/kg	0.014	0.0104		Primary Result	PQL - Practical Quantitation Limit	0.0104	mg/kg		HFBS0027	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0027S04		Primary Sample	4/24/2008	12.5	13.5	over 10'	D2216M	Moisture	10.2	%	Units not defined			Primary Result					HFBS0027	FALSE	718	pH, % moisture, Data Not Validated, Sample Collected >10'
B4133 HWMF	Soil	HFBS0027S04		Primary Sample	4/24/2008	12.5	13.5	over 10'	6020	Molybdenum	0.6	mg/kg	0.6	0.107		Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		HFBS0027	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0027S04		Primary Sample	4/24/2008	12.5	13.5	over 10'	6020	Nickel	16.2	mg/kg	16.2	0.428		Primary Result	PQL - Practical Quantitation Limit	0.428	mg/kg		HFBS0027	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0027S04		Primary Sample	4/24/2008	12.5	13.5	over 10'	9045C	pH	7.42	pH Units	Units not defined	Units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0027	FALSE	78	pH, % moisture, Sample Collected >10'
B4133 HWMF	Soil	HFBS0027S04		Primary Sample	4/24/2008	12.5	13.5	over 10'	6020	Potassium	2970	mg/kg	2970	64.2		Primary Result	PQL - Practical Quantitation Limit	64.2	mg/kg		HFBS0027	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0027S04		Primary Sample	4/24/2008	12.5	13.5	over 10'	6020	Selenium	0.535	mg/kg	0.535	1.07	U	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		HFBS0027	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0027S04		Primary Sample	4/24/2008	12.5	13.5	over 10'	6020	Silver	0.052	mg/kg	0.052	0.214	J	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		HFBS0027	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0027S04		Primary Sample	4/24/2008	12.5	13.5	over 10'	6020	Sodium	267	mg/kg	267	267	U	Primary Result	PQL - Practical Quantitation Limit	267	mg/kg		HFBS0027	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0027S04		Primary Sample	4/24/2008	12.5	13.5	over 10'	6020	Thallium	0.25	mg/kg	0.25	0.214		Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		HFBS0027	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0027S04		Primary Sample	4/24/2008	12.5	13.5	over 10'	6020	Vanadium	41	mg/kg	41	10.7		Primary Result	PQL - Practical Quantitation Limit	10.7	mg/kg		HFBS0027	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0027S04		Primary Sample	4/24/2008	12.5	13.5	over 10'	6020	Zinc	55	mg/kg	55	2.14		Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		HFBS0027	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0027S04		Primary Sample	4/24/2008	12.5	13.5	over 10'	6020	Zirconium	2.8	mg/kg	2.8	0.428		Primary Result	PQL - Practical Quantitation Limit	0.428	mg/kg		HFBS0027	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0028S01		Primary Sample	4/22/2008	0.5	1.5	0-2	D2216M	Moisture	9.17	%	Units not defined			Primary Result					HFBS0028	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0028S01		Primary Sample	4/22/2008	0.5	1.5	0-2	9045C	pH	8.25	pH Units	Units not defined	Units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0028	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0028S02		Primary Sample	4/22/2008	4.5	5.5	4-6	D2216M	Moisture	10.3	%	Units not defined			Primary Result					HFBS0028	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0028S02		Primary Sample	4/22/2008	4.5	5.5	4-6	9045C	pH	7.93	pH Units	Units not defined	Units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0028	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0028S03		Primary Sample	4/22/2008	9.5	10.5	6-10	D2216M	Moisture	9.81	%	Units not defined			Primary Result					HFBS0028	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0028S03		Primary Sample	4/22/2008	9.5	10.5	6-10	9045C	pH	8.18	pH Units	Units not defined	Units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0028	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0028S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	6010B	Aluminum	9950	mg/kg	9950	21		Primary Result	PQL - Practical Quantitation Limit	21	mg/kg		HFBS0028	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0028S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	6010B	Antimony	0.33	mg/kg	0.33	1.05	J	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		HFBS0028	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0028S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	6020	Arsenic	2.6	mg/kg	2.6	1.07		Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		HFBS0028	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0028S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	6020	Barium	98.9	mg/kg	98.9	0.427		Primary Result	PQL - Practical Quantitation Limit	0.427	mg/kg		HFBS0028	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0028S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	6020	Beryllium	0.36	mg/kg	0.36	0.534	J	Primary Result	PQL - Practical Quantitation Limit	0.534	mg/kg		HFBS0028	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0028S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	6010B	Boron	1.2	mg/kg	1.2	5.25	J	Primary Result	PQL - Practical Quantitation Limit	5.25	mg/kg		HFBS0028	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0028S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	6020	Cadmium	0.11	mg/kg	0.11	0.214	J	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		HFBS0028	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0028S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	6020	Chromium	16.6	mg/kg	16.6	3.2	J	Primary Result	PQL - Practical Quantitation Limit	3.2	mg/kg		HFBS0028	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0028S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	6020	Cobalt	5.2	mg/kg	5.2	1.07		Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		HFBS0028	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0028S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	6020	Copper	7.1	mg/kg	7.1	1.07		Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		HFBS0028	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0028S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	8015B	Diesel Range Organics (C15-C20)	3.63	mg/kg	3.63	3.63	U	Primary Result	PQL - Practical Quantitation Limit	3.63	mg/kg		HFBS0028	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0028S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	8015B	Gasoline Range Organics (C08-C11)	3.63	mg/kg	3.63	3.63	U	Primary Result	PQL - Practical Quantitation Limit	3.63	mg/kg		HFBS0028	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0028S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	7196A	Hexavalent Chromium	0.0218	mg/kg	0.0218	0.109	U	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		HFBS0028	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0028S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	8015B	Kerosene Range Organics (C12-C14)	3.63	mg/kg	3.63	3.63	U	Primary Result	PQL - Practical Quantitation Limit	3.63	mg/kg		HFBS0028	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0028S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	6020	Lead	4	mg/kg	4	0.427		Primary Result	PQL - Practical Quantitation Limit	0.427	mg/kg		HFBS0028	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0028S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	6020	Lithium	22.6	mg/kg	22.6	10.7		Primary Result	PQL - Practical Quantitation Limit	10.7	mg/kg		HFBS0028	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0028S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	8015B	Lubricant Oil Range Organics (C21-C30)	12.2	mg/kg	12.2	3.63		Primary Result	PQL - Practical Quantitation Limit	3.63	mg/kg		HFBS0028	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0028S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	7471A	Mercury	0.013	mg/kg	0.013	0.00951		Primary Result	PQL - Practical Quantitation Limit	0.00951	mg/kg		HFBS0028	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0028S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	D2216M	Moisture	8.52	%	Units not defined			Primary Result					HFBS0028	FALSE	718	pH, % moisture, Data Not Validated, Sample Collected >10'
B4133 HWMF	Soil	HFBS0028S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	6020	Molybdenum	0.36	mg/kg	0.36	0.36	U	Primary Result	PQL - Practical Quantitation Limit	0.36	mg/kg		HFBS0028	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0028S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	6020	Nickel	9.9	mg/kg	9.9	2.14		Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		HFBS0028	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0028S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	9045C	pH	7.46	pH Units	Units not defined	Units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0028	FALSE	78	pH, % moisture, Sample Collected >10'
B4133 HWMF	Soil	HFBS0028S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	6020	Potassium	2850	mg/kg	2850	320		Primary Result	PQL - Practical Quantitation Limit	320	mg/kg		HFBS0028	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0028S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	6020	Selenium	0.534	mg/kg	0.534	1.07	U	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		HFBS0028	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0028S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	6020	Silver	0.0427	mg/kg	0.0427	0.214	U	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		HFBS0028	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0028S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	6020	Sodium	267	mg/kg	267	267	U	Primary Result	PQL - Practical Quantitation Limit	267	mg/kg		HFBS0028	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0028S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	6020	Thallium	0.22	mg/kg	0.22	0.214		Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		HFBS0028	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0028S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	6020	Vanadium	35.7	mg/kg	35.7	10.7		Primary Result	PQL - Practical Quantitation Limit	10.7	mg/kg		HFBS0028	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0028S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	6020	Zinc	51.3	mg/kg	51.3	2.14		Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		HFBS0028	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0028S04		Primary Sample	4/22/2008	14.5	15.5	over 10'	6020	Zirconium	2.1	mg/kg	2.1	0.427		Primary Result	PQL - Practical Quantitation Limit	0.427	mg/kg		HFBS0028	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0029S01		Primary Sample	4/25/2008	0.5	1.5	0-2	6010B	Aluminum	10500	mg/kg	10500	20.9		Primary Result	PQL - Practical Quantitation Limit	20.9	mg/kg		HFBS0029	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0029S01		Primary Sample	4/25/2008	0.5	1.5	0-2	6010B	Antimony	0.324	mg/kg	0.324	1.05	UJ	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		HFBS0029	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0029S01		Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Beryllium	0.54	mg/kg	0.54	0.534		Primary Result	PQL - Practical Quantitation Limit	0.534	mg/kg		HFBS0029	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0029S01		Primary Sample	4/25/2008	0.5	1.5	0-2	8015B	Diesel Range Organics (C15-C20)	3.63	mg/kg	3.63	3.63	U	Primary Result	PQL - Practical Quantitation Limit	3.63	mg/kg		HFBS0029	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0029S01		Primary Sample	4/25/2008	0.5	1.5	0-2	8015B	Gasoline Range Organics (C08-C11)	3.63	mg/kg	3.63	3.63	U	Primary Result	PQL - Practical Quantitation Limit	3.63	mg/kg		HFBS0029	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0029S01		Primary Sample	4/25/2008	0.5	1.5	0-2	7196A	Hexavalent Chromium	0.0217	mg/kg	0.0217	0.108	R	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		HFBS0029	FALSE	2	Data Rejected
B4133 HWMF	Soil	HFBS0029S01		Primary Sample	4/25/2008	0.5	1.5	0-2	8015B	Kerosene Range Organics (C12-C14)	3.63	mg/kg	3.63	3.63	U	Primary Result	PQL - Practical Quantitation Limit	3.63	mg/kg		HFBS0029	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0029S01		Primary Sample	4/25/2008	0.5	1.5	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	3.63	mg/kg	3.63	3.63	U	Primary Result	PQL - Practical Quantitation Limit	3.63	mg/kg		HFBS0029	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0029S01		Primary Sample	4/25/2008	0.5	1.5	0-2	D2216M	Moisture	8.25	%	Units not defined			Primary Result					HFBS0029	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0029S01		Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Molybdenum	0.41	mg/kg	0.41	0.41	U	Primary Result	PQL - Practical Quantitation Limit	0.41	mg/kg		HFBS0029	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0029S01		Primary Sample	4/25/2008	0.5	1.5	0-2	9045C	pH	8.18	pH Units	Units not defined	Units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0029	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0029S01		Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Potassium	2690	mg/kg	2690	321		Primary Result	PQL - Practical Quantitation Limit	321	mg/kg		HFBS0029	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0029S01		Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Selenium	0.534	mg/kg	0.534	1.07	U	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		HFBS0029	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0029S01		Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Vanadium	28.4	mg/kg	28.4	10.7		Primary Result	PQL - Practical Quantitation Limit	10.7	mg/kg		HFBS0029	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0029S01		Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Zinc	51.5	mg/kg	51.5	2.14		Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		HFBS0029	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0029S01SP		Split Sample	4/25/2008	0.5	1.5	0-2	160.3 MOD	% Solids	91	%	Units not defined	Units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	%		HFBS0029	FALSE	31	Duplicate or Split Data, Data Not Validated
B4133 HWMF	Soil	HFBS0029S01SP		Split Sample	4/25/2008	0.5	1.5	0-2	160.3 MOD	% Solids	91	%	Units not defined			Primary Result					HFBS0029	FALSE	31	Duplicate or Split Data, Data Not Validated
B4133 HWMF	Soil	HFBS0029S01SP		Split Sample	4/25/2008	0.5	1.5	0-2	6020	Arsenic	3.3	mg/kg	3.3	0.55		Primary Result	PQL - Practical Quantitation Limit	0.55	mg/kg		HFBS0029	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0029S01SP		Split Sample	4/25/2008	0.5	1.5	0-2	6020	Barium	73	mg/kg	73	0.55		Primary Result	PQL - Practical Quantitation Limit	0.55	mg/kg		HFBS0029	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0029S01SP		Split Sample	4/25/2008	0.5	1.5	0-2	6010B	Boron	1.1	mg/kg	1.1	5.5	U	Primary Result	PQL - Practical Quantitation Limit	5.5	mg/kg		HFBS0029	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0029S01SP		Split Sample	4/25/2008	0.5	1.5	0-2	6020	Cadmium	0.067	mg/kg	0.067	0.55	J	Primary Result	PQL - Practical Quantitation Limit	0.55	mg/kg		HFBS0029	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0029S01SP		Split Sample	4/25/2008	0.5	1.5	0-2	6020	Chromium	14	mg/kg	14	1.1		Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		HFBS0029	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0029S01SP		Split Sample	4/25/2008	0.5	1.5	0-2	6020	Cobalt	5	mg/kg	5	0.55		Primary Result	PQL - Practical Quantitation Limit	0.55	mg/kg		HFBS0029	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0029S01SP		Split Sample	4/25/2008	0.5	1.5	0-2	6020	Copper	7.1	mg/kg	7.1	1.1		Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		HFBS0029	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0029S01SP		Split Sample	4/25/2008	0.5	1.5	0-2	6020	Lead	4.1	mg/kg	4.1	0.55		Primary Result	PQL - Practical Quantitation Limit	0.55	mg/kg		HFBS0029	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0029S01SP		Split Sample	4/25/2008	0.5	1.5	0-2	6010B	Lithium	25	mg/kg	25	6.9		Primary Result	PQL - Practical Quantitation Limit	6.9	mg/kg		HFBS0029	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0029S01SP		Split Sample	4/25/2008	0.5	1.5	0-2	7471A	Mercury	0.0061	mg/kg	0.0061	0.22	U	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		HFBS0029	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0029S01SP		Split Sample	4/25/2008	0.5	1.5	0-2	6020	Nickel	8.6	mg/kg	8.6	1.1		Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		HFBS0029	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0029S01SP		Split Sample	4/25/2008	0.5	1.5	0-2	9045C	pH	8.5	pH Units	Units not defined	Units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0029	FALSE	73	pH, % moisture, Duplicate or Split Data
B4133 HWMF	Soil	HFBS0029S01SP		Split Sample	4/25/2008	0.5	1.5	0-2	6020	Silver	0.019	mg/kg	0.019	0.55	J	Primary Result	PQL - Practical Quantitation Limit	0.55	mg/kg		HFBS0029	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0029S01SP		Split Sample	4/25/2008	0.5	1.5	0-2	6010B	Sodium	170	mg/kg	170	130	U	Primary Result	PQL - Practical Quantitation Limit	130	mg/kg		HFBS0029	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0029S01SP		Split Sample	4/25/2008	0.5	1.5	0-2	6020	Thallium	0.22	mg/kg	0.22	0.55	J	Primary Result	PQL - Practical Quantitation Limit	0.55	mg/kg		HFBS0029	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0029S01SP		Split Sample	4/25/2008	0.5	1.5	0-2	6010B	Zirconium	1.4	mg/kg	1.4	27	J	Primary Result	PQL - Practical Quantitation Limit	27	mg/kg		HFBS0029	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0029S02		Primary Sample	4/25/2008	4.5	5.5	4-6	7196A	Hexavalent Chromium	0.0218	mg/kg	0.0218	0.109	R	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		HFBS0029	FALSE	2	Data Rejected
B4133 HWMF	Soil	HFBS0029S02		Primary Sample	4/25/2008	4.5	5.5	4-6	D2216M	Moisture	9.34	%	Units not defined			Primary Result					HFBS0029	FALSE	71	pH, % moisture, Data Not Validated

Soil Data Not Used
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	PQL in mg/kg or ug/L	Validation Qualifier	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
B4133 HWMF	Soil	HFBS0029S02		Primary Sample	4/25/2008	4.5	5.5	4-6	9045C	pH	7.81	pH Units	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0029	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0029S03		Primary Sample	4/25/2008	8.5	9.5	6-10	7196A	Hexavalent Chromium	0.0218	mg/kg	0.0218	0.109	R	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		HFBS0029	FALSE	2	Data Rejected
B4133 HWMF	Soil	HFBS0029S03		Primary Sample	4/25/2008	8.5	9.5	6-10	D2216M	Moisture	9.06	%	nits not defined			Primary Result					HFBS0029	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0029S03		Primary Sample	4/25/2008	8.5	9.5	6-10	9045C	pH	8.33	pH Units	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0029	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0030S01		Primary Sample	4/18/2008	0.5	1.5	0-2	D2216M	Moisture	10	%	nits not defined			Primary Result					HFBS0030	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0030S01		Primary Sample	4/18/2008	0.5	1.5	0-2	9045C	pH	7.87	pH Units	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0030	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0030S02		Primary Sample	4/18/2008	4.5	5.5	4-6	D2216M	Moisture	13.9	%	nits not defined			Primary Result					HFBS0030	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0030S02		Primary Sample	4/18/2008	4.5	5.5	4-6	9045C	pH	7.01	pH Units	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0030	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0031S01		Primary Sample	4/18/2008	0.5	1.5	0-2	D2216M	Moisture	8.81	%	nits not defined			Primary Result					HFBS0031	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0031S01		Primary Sample	4/18/2008	0.5	1.5	0-2	D2216M	Moisture	8.81	%	nits not defined			Primary Result					HFBS0031	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0031S01		Primary Sample	4/18/2008	0.5	1.5	0-2	D2216M	Moisture	7.47	%	nits not defined			Primary Result					HFBS0031	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0031S01		Primary Sample	4/18/2008	0.5	1.5	0-2	D2216M	Moisture	7.47	%	nits not defined			Primary Result					HFBS0031	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0031S01		Primary Sample	4/18/2008	0.5	1.5	0-2	9045C	pH	8.12	pH Units	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0031	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0031S02		Primary Sample	4/18/2008	4.5	5.5	4-6	D2216M	Moisture	9.29	%	nits not defined			Primary Result					HFBS0031	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0031S02		Primary Sample	4/18/2008	4.5	5.5	4-6	D2216M	Moisture	9.29	%	nits not defined			Primary Result					HFBS0031	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0031S02		Primary Sample	4/18/2008	4.5	5.5	4-6	D2216M	Moisture	9.58	%	nits not defined			Primary Result					HFBS0031	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0031S02		Primary Sample	4/18/2008	4.5	5.5	4-6	D2216M	Moisture	9.58	%	nits not defined			Primary Result					HFBS0031	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0031S02		Primary Sample	4/18/2008	4.5	5.5	4-6	9045C	pH	7.1	pH Units	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0031	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0031S03		Primary Sample	4/18/2008	7	8	6-10	D2216M	Moisture	9.21	%	nits not defined			Primary Result					HFBS0031	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0031S03		Primary Sample	4/18/2008	7	8	6-10	D2216M	Moisture	9.21	%	nits not defined			Primary Result					HFBS0031	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0031S03		Primary Sample	4/18/2008	7	8	6-10	D2216M	Moisture	8.27	%	nits not defined			Primary Result					HFBS0031	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0031S03		Primary Sample	4/18/2008	7	8	6-10	D2216M	Moisture	8.27	%	nits not defined			Primary Result					HFBS0031	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0031S03		Primary Sample	4/18/2008	7	8	6-10	9045C	pH	7.8	pH Units	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0031	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0031S03		Primary Sample	4/18/2008	7	8	6-10	6020	Zirconium	1.8	mg/kg	1.8	0.423	R	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		HFBS0031	FALSE	2	Data Rejected
B4133 HWMF	Soil	HFBS0032S01		Primary Sample	4/18/2008	0.5	1.5	0-2	6010B	Aluminum	10900	mg/kg	10900	20		Primary Result	PQL - Practical Quantitation Limit	20	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S01		Primary Sample	4/18/2008	0.5	1.5	0-2	6010B	Antimony	0.311	mg/kg	0.311	1	U	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S01		Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Arsenic	3.8	mg/kg	3.8	1.01		Primary Result	PQL - Practical Quantitation Limit	1.01	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S01		Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Barium	66.9	mg/kg	66.9	0.402		Primary Result	PQL - Practical Quantitation Limit	0.402	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S01		Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Beryllium	0.65	mg/kg	0.65	0.503		Primary Result	PQL - Practical Quantitation Limit	0.503	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S01		Primary Sample	4/18/2008	0.5	1.5	0-2	6010B	Boron	1.9	mg/kg	1.9	5.01	J	Primary Result	PQL - Practical Quantitation Limit	5.01	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S01		Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Cadmium	0.11	mg/kg	0.11	1.01	J	Primary Result	PQL - Practical Quantitation Limit	1.01	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S01		Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Chromium	18.7	mg/kg	18.7	3.02	J	Primary Result	PQL - Practical Quantitation Limit	3.02	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S01		Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Cobalt	6.7	mg/kg	6.7	1.01		Primary Result	PQL - Practical Quantitation Limit	1.01	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S01		Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Copper	7.9	mg/kg	7.9	1.01		Primary Result	PQL - Practical Quantitation Limit	1.01	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S01		Primary Sample	4/18/2008	0.5	1.5	0-2	8015B	Diesel Range Organics (C15-C20)	3.5	mg/kg	3.5	3.5	U	Primary Result	PQL - Practical Quantitation Limit	3.5	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S01		Primary Sample	4/18/2008	0.5	1.5	0-2	8015B	Gasoline Range Organics (C08-C11)	3.5	mg/kg	3.5	3.5	U	Primary Result	PQL - Practical Quantitation Limit	3.5	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S01		Primary Sample	4/18/2008	0.5	1.5	0-2	8015B	Kerosene Range Organics (C12-C14)	3.5	mg/kg	3.5	3.5	U	Primary Result	PQL - Practical Quantitation Limit	3.5	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S01		Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Lead	7.3	mg/kg	7.3	0.402		Primary Result	PQL - Practical Quantitation Limit	0.402	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S01		Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Lithium	21.1	mg/kg	21.1	10.1		Primary Result	PQL - Practical Quantitation Limit	10.1	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S01		Primary Sample	4/18/2008	0.5	1.5	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	6.96	mg/kg	6.96	3.5		Primary Result	PQL - Practical Quantitation Limit	3.5	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S01		Primary Sample	4/18/2008	0.5	1.5	0-2	7471A	Mercury	0.0076	mg/kg	0.0076	0.0104	J	Primary Result	PQL - Practical Quantitation Limit	0.0104	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S01		Primary Sample	4/18/2008	0.5	1.5	0-2	D2216M	Moisture	4.58	%	nits not defined			Primary Result					HFBS0032	FALSE	71	pH, % moisture, Data Not Validated, Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S01		Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Molybdenum	0.33	mg/kg	0.33	0.33	U	Primary Result	PQL - Practical Quantitation Limit	0.33	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S01		Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Nickel	9.6	mg/kg	9.6	2.01		Primary Result	PQL - Practical Quantitation Limit	2.01	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S01		Primary Sample	4/18/2008	0.5	1.5	0-2	9045C	pH	8.77	pH Units	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0032	FALSE	7	pH, % moisture, Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S01		Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Potassium	2100	mg/kg	2100	302		Primary Result	PQL - Practical Quantitation Limit	302	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S01		Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Selenium	0.503	mg/kg	0.503	1.01	U	Primary Result	PQL - Practical Quantitation Limit	1.01	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S01		Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Silver	0.0402	mg/kg	0.0402	0.201	U	Primary Result	PQL - Practical Quantitation Limit	0.201	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S01		Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Sodium	365	mg/kg	365	50.3		Primary Result	PQL - Practical Quantitation Limit	50.3	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S01		Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Thallium	0.24	mg/kg	0.24	0.201		Primary Result	PQL - Practical Quantitation Limit	0.201	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S01		Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Vanadium	36.7	mg/kg	36.7	10.1		Primary Result	PQL - Practical Quantitation Limit	10.1	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S01		Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Zinc	113	mg/kg	113	2.01		Primary Result	PQL - Practical Quantitation Limit	2.01	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S01		Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Zirconium	1.9	mg/kg	1.9	0.402	J	Primary Result	PQL - Practical Quantitation Limit	0.402	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S02		Primary Sample	4/18/2008	4.5	5.5	4-6	6010B	Aluminum	12700	mg/kg	12700	22.9		Primary Result	PQL - Practical Quantitation Limit	22.9	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S02		Primary Sample	4/18/2008	4.5	5.5	4-6	6010B	Antimony	0.355	mg/kg	0.355	1.15	U	Primary Result	PQL - Practical Quantitation Limit	1.15	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S02		Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Arsenic	3.8	mg/kg	3.8	1.13		Primary Result	PQL - Practical Quantitation Limit	1.13	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S02		Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Barium	73.5	mg/kg	73.5	0.45		Primary Result	PQL - Practical Quantitation Limit	0.45	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S02		Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Beryllium	0.75	mg/kg	0.75	0.563		Primary Result	PQL - Practical Quantitation Limit	0.563	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S02		Primary Sample	4/18/2008	4.5	5.5	4-6	6010B	Boron	1.2	mg/kg	1.2	5.73	J	Primary Result	PQL - Practical Quantitation Limit	5.73	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S02		Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Cadmium	0.113	mg/kg	0.113	1.13	U	Primary Result	PQL - Practical Quantitation Limit	1.13	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S02		Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Chromium	17.4	mg/kg	17.4	3.38	J	Primary Result	PQL - Practical Quantitation Limit	3.38	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S02		Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Cobalt	9.4	mg/kg	9.4	1.13		Primary Result	PQL - Practical Quantitation Limit	1.13	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S02		Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Copper	8.7	mg/kg	8.7	1.13		Primary Result	PQL - Practical Quantitation Limit	1.13	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S02		Primary Sample	4/18/2008	4.5	5.5	4-6	8015B	Diesel Range Organics (C15-C20)	3.83	mg/kg	3.83	3.83	U	Primary Result	PQL - Practical Quantitation Limit	3.83	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S02		Primary Sample	4/18/2008	4.5	5.5	4-6	8015B	Gasoline Range Organics (C08-C11)	3.83	mg/kg	3.83	3.83	U	Primary Result	PQL - Practical Quantitation Limit	3.83	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S02		Primary Sample	4/18/2008	4.5	5.5	4-6	8015B	Kerosene Range Organics (C12-C14)	3.83	mg/kg	3.83	3.83	U	Primary Result	PQL - Practical Quantitation Limit	3.83	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S02		Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Lead	6.1	mg/kg	6.1	0.45		Primary Result	PQL - Practical Quantitation Limit	0.45	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S02		Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Lithium	24.3	mg/kg	24.3	11.3		Primary Result	PQL - Practical Quantitation Limit	11.3	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S02		Primary Sample	4/18/2008	4.5	5.5	4-6	8015B	Lubricant Oil Range Organics (C21-C30)	3.62	mg/kg	3.62	3.83	J	Primary Result	PQL - Practical Quantitation Limit	3.83	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S02		Primary Sample	4/18/2008	4.5	5.5	4-6	7471A	Mercury	0.01	mg/kg	0.01	0.0107	J	Primary Result	PQL - Practical Quantitation Limit	0.0107	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S02		Primary Sample	4/18/2008	4.5	5.5	4-6	D2216M	Moisture	13.2	%	nits not defined			Primary Result					HFBS0032	FALSE	71	pH, % moisture, Data Not Validated, Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S02		Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Molybdenum	0.44	mg/kg	0.44	0.44	U	Primary Result	PQL - Practical Quantitation Limit	0.44	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S02		Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Nickel	10.4	mg/kg	10.4	2.25		Primary Result	PQL - Practical Quantitation Limit	2.25	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S02		Primary Sample	4/18/2008	4.5	5.5	4-6	9045C	pH	8.3	pH Units	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0032	FALSE	7	pH, % moisture, Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S02		Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Potassium	2280	mg/kg	2280	338		Primary Result	PQL - Practical Quantitation Limit	338	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S02		Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Selenium	0.563	mg/kg	0.563	1.13	U	Primary Result	PQL - Practical Quantitation Limit	1.13	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S02		Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Silver	0.045	mg/kg	0.045	0.225	U	Primary Result	PQL - Practical Quantitation Limit	0.225	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S02		Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Sodium	285	mg/kg	285	285	U	Primary Result	PQL - Practical Quantitation Limit	285	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S02		Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Thallium	0.24	mg/kg	0.24	0.225		Primary Result	PQL - Practical Quantitation Limit	0.225	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S02		Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Vanadium	37.6	mg/kg	37.6	11.3		Primary Result	PQL - Practical Quantitation Limit	11.3	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S02		Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Zinc	66.1	mg/kg	66.1	2.25		Primary Result	PQL - Practical Quantitation Limit	2.25	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S02		Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Zirconium	2	mg/kg	2	0.45	J	Primary Result	PQL - Practical Quantitation Limit	0.45	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S03		Primary Sample	4/18/2008	6.5	7	6-10	6010B	Aluminum	13700	mg/kg	13700	20.7		Primary Result	PQL - Practical Quantitation Limit	20.7	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S03		Primary Sample	4/18/2008	6.5	7	6-10	6010B	Antimony	0.322	mg/kg	0.322	1.04	U	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S03		Primary Sample	4/18/2008	6.5	7	6-10	6020	Arsenic	4.6	mg/kg	4.6	1.06		Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S03		Primary Sample	4/18/2008	6.5	7	6-10	6020	Barium	94.3	mg/kg	94.3	0.423		Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S03		Primary Sample	4/18/2008	6.5	7	6-10	6020	Beryllium	0.69	mg/kg	0.69	0.529		Primary Result	PQL - Practical Quantitation Limit	0.529	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S03		Primary Sample	4/18/2008	6.5	7	6-10	6010B	Boron	1.4	mg/kg	1.4	5.19	J	Primary Result	PQL - Practical Quantitation Limit	5.19	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S03		Primary Sample	4/18/2008	6.5	7	6-10	6020	Cadmium	0.17	mg/kg	0.17	1.06	J	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S03		Primary Sample	4/18/2008	6.5	7	6-10	6020	Chromium	23.7	mg/kg	23.7	3.17	J	Primary Result	PQL - Practical Quantitation Limit	3.17	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7

Soil Data Not Used
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	PQL in mg/kg or ug/L	Validation Qualifier	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
B4133 HWMF	Soil	HFBS0032S03		Primary Sample	4/18/2008	6.5	7	6-10	6020	Cobalt	6.2	mg/kg	6.2	1.06		Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S03		Primary Sample	4/18/2008	6.5	7	6-10	6020	Copper	9.9	mg/kg	9.9	1.06		Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S03		Primary Sample	4/18/2008	6.5	7	6-10	8015B	Diesel Range Organics (C15-C20)	3.57	mg/kg	3.57	3.57	U	Primary Result	PQL - Practical Quantitation Limit	3.57	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S03		Primary Sample	4/18/2008	6.5	7	6-10	8015B	Gasoline Range Organics (C08-C11)	3.57	mg/kg	3.57	3.57	U	Primary Result	PQL - Practical Quantitation Limit	3.57	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S03		Primary Sample	4/18/2008	6.5	7	6-10	8015B	Kerosene Range Organics (C12-C14)	3.57	mg/kg	3.57	3.57	U	Primary Result	PQL - Practical Quantitation Limit	3.57	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S03		Primary Sample	4/18/2008	6.5	7	6-10	6020	Lead	7.1	mg/kg	7.1	0.423		Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S03		Primary Sample	4/18/2008	6.5	7	6-10	6020	Lithium	23.7	mg/kg	23.7	10.6		Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S03		Primary Sample	4/18/2008	6.5	7	6-10	8015B	Lubricant Oil Range Organics (C21-C30)	3.67	mg/kg	3.67	3.57		Primary Result	PQL - Practical Quantitation Limit	3.57	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S03		Primary Sample	4/18/2008	6.5	7	6-10	7471A	Mercury	0.0085	mg/kg	0.0085	0.00993	J	Primary Result	PQL - Practical Quantitation Limit	0.00993	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S03		Primary Sample	4/18/2008	6.5	7	6-10	D2216M	Moisture	6.6	%	Units not defined			Primary Result					HFBS0032	FALSE	71	pH, % moisture, Data Not Validated, Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S03		Primary Sample	4/18/2008	6.5	7	6-10	6020	Molybdenum	1.3	mg/kg	1.3	0.106		Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S03		Primary Sample	4/18/2008	6.5	7	6-10	6020	Nickel	11.2	mg/kg	11.2	2.12		Primary Result	PQL - Practical Quantitation Limit	2.12	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S03		Primary Sample	4/18/2008	6.5	7	6-10	9045C	pH	8.05	pH Units	Units not define	Units not define		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0032	FALSE	7	pH, % moisture, Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S03		Primary Sample	4/18/2008	6.5	7	6-10	6020	Potassium	2530	mg/kg	2530	317		Primary Result	PQL - Practical Quantitation Limit	317	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S03		Primary Sample	4/18/2008	6.5	7	6-10	6020	Selenium	0.529	mg/kg	0.529	1.06	U	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S03		Primary Sample	4/18/2008	6.5	7	6-10	6020	Silver	0.0423	mg/kg	0.0423	0.212	U	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S03		Primary Sample	4/18/2008	6.5	7	6-10	6020	Sodium	365	mg/kg	365	264		Primary Result	PQL - Practical Quantitation Limit	264	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S03		Primary Sample	4/18/2008	6.5	7	6-10	6020	Thallium	0.24	mg/kg	0.24	0.212		Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S03		Primary Sample	4/18/2008	6.5	7	6-10	6020	Vanadium	45.1	mg/kg	45.1	10.6		Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S03		Primary Sample	4/18/2008	6.5	7	6-10	6020	Zinc	101	mg/kg	101	2.12		Primary Result	PQL - Practical Quantitation Limit	2.12	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0032S03		Primary Sample	4/18/2008	6.5	7	6-10	6020	Zirconium	3.1	mg/kg	3.1	0.423	J	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		HFBS0032	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0033S01		Primary Sample	4/23/2008	0.5	1	0-2	6010B	Aluminum	10100	mg/kg	10100	19.8		Primary Result	PQL - Practical Quantitation Limit	19.8	mg/kg		HFBS0033	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0033S01		Primary Sample	4/23/2008	0.5	1	0-2	6010B	Antimony	0.307	mg/kg	0.307	0.99	U	Primary Result	PQL - Practical Quantitation Limit	0.99	mg/kg		HFBS0033	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0033S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Arsenic	3.7	mg/kg	3.7	1.02		Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		HFBS0033	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0033S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Barium	96	mg/kg	96	0.407		Primary Result	PQL - Practical Quantitation Limit	0.407	mg/kg		HFBS0033	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0033S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Beryllium	0.62	mg/kg	0.62	0.509		Primary Result	PQL - Practical Quantitation Limit	0.509	mg/kg		HFBS0033	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0033S01		Primary Sample	4/23/2008	0.5	1	0-2	6010B	Boron	1.1	mg/kg	1.1	4.95	J	Primary Result	PQL - Practical Quantitation Limit	4.95	mg/kg		HFBS0033	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0033S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Cadmium	2.2	mg/kg	2.2	1.02		Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		HFBS0033	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0033S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Chromium	19.4	mg/kg	19.4	3.05	J	Primary Result	PQL - Practical Quantitation Limit	3.05	mg/kg		HFBS0033	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0033S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Cobalt	5.7	mg/kg	5.7	1.02		Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		HFBS0033	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0033S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Copper	10.3	mg/kg	10.3	1.02		Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		HFBS0033	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0033S01		Primary Sample	4/23/2008	0.5	1	0-2	8015B	Diesel Range Organics (C15-C20)	34.5	mg/kg	34.5	34.5	U	Primary Result	PQL - Practical Quantitation Limit	34.5	mg/kg		HFBS0033	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0033S01		Primary Sample	4/23/2008	0.5	1	0-2	8015B	Gasoline Range Organics (C08-C11)	34.5	mg/kg	34.5	34.5	U	Primary Result	PQL - Practical Quantitation Limit	34.5	mg/kg		HFBS0033	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0033S01		Primary Sample	4/23/2008	0.5	1	0-2	8015B	Kerosene Range Organics (C12-C14)	34.5	mg/kg	34.5	34.5	U	Primary Result	PQL - Practical Quantitation Limit	34.5	mg/kg		HFBS0033	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0033S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Lead	6.8	mg/kg	6.8	0.407		Primary Result	PQL - Practical Quantitation Limit	0.407	mg/kg		HFBS0033	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0033S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Lithium	24.7	mg/kg	24.7	10.2		Primary Result	PQL - Practical Quantitation Limit	10.2	mg/kg		HFBS0033	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0033S01		Primary Sample	4/23/2008	0.5	1	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	75.4	mg/kg	75.4	34.5		Primary Result	PQL - Practical Quantitation Limit	34.5	mg/kg		HFBS0033	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0033S01		Primary Sample	4/23/2008	0.5	1	0-2	7471A	Mercury	0.026	mg/kg	0.026	0.00929		Primary Result	PQL - Practical Quantitation Limit	0.00929	mg/kg		HFBS0033	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0033S01		Primary Sample	4/23/2008	0.5	1	0-2	D2216M	Moisture	3.46	%	Units not defined			Primary Result					HFBS0033	FALSE	71	pH, % moisture, Data Not Validated, Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0033S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Molybdenum	0.41	mg/kg	0.41	0.41	U	Primary Result	PQL - Practical Quantitation Limit	0.41	mg/kg		HFBS0033	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0033S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Nickel	10.5	mg/kg	10.5	2.04		Primary Result	PQL - Practical Quantitation Limit	2.04	mg/kg		HFBS0033	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0033S01		Primary Sample	4/23/2008	0.5	1	0-2	9045C	pH	8.32	pH Units	Units not define	Units not define		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0033	FALSE	7	pH, % moisture, Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0033S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Potassium	2770	mg/kg	2770	305		Primary Result	PQL - Practical Quantitation Limit	305	mg/kg		HFBS0033	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0033S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Selenium	0.509	mg/kg	0.509	1.02	U	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		HFBS0033	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0033S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Silver	0.044	mg/kg	0.044	0.204	J	Primary Result	PQL - Practical Quantitation Limit	0.204	mg/kg		HFBS0033	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0033S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Sodium	126	mg/kg	126	126	U	Primary Result	PQL - Practical Quantitation Limit	126	mg/kg		HFBS0033	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0033S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Thallium	0.23	mg/kg	0.23	0.204		Primary Result	PQL - Practical Quantitation Limit	0.204	mg/kg		HFBS0033	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0033S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Vanadium	41.7	mg/kg	41.7	10.2		Primary Result	PQL - Practical Quantitation Limit	10.2	mg/kg		HFBS0033	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0033S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Zinc	316	mg/kg	316	2.04		Primary Result	PQL - Practical Quantitation Limit	2.04	mg/kg		HFBS0033	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0033S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Zirconium	2.7	mg/kg	2.7	0.407	J	Primary Result	PQL - Practical Quantitation Limit	0.407	mg/kg		HFBS0033	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0034S01		Primary Sample	4/23/2008	0.5	1	0-2	6010B	Aluminum	9260	mg/kg	9260	20.4		Primary Result	PQL - Practical Quantitation Limit	20.4	mg/kg		HFBS0034	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0034S01		Primary Sample	4/23/2008	0.5	1	0-2	6010B	Antimony	2.2	mg/kg	2.2	1.02		Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		HFBS0034	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0034S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Arsenic	5.1	mg/kg	5.1	1.02		Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		HFBS0034	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0034S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Barium	86.4	mg/kg	86.4	0.409		Primary Result	PQL - Practical Quantitation Limit	0.409	mg/kg		HFBS0034	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0034S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Beryllium	0.37	mg/kg	0.37	0.102		Primary Result	PQL - Practical Quantitation Limit	0.102	mg/kg		HFBS0034	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0034S01		Primary Sample	4/23/2008	0.5	1	0-2	6010B	Boron	2.6	mg/kg	2.6	5.09	J	Primary Result	PQL - Practical Quantitation Limit	5.09	mg/kg		HFBS0034	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0034S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Cadmium	0.25	mg/kg	0.25	0.205		Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		HFBS0034	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0034S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Chromium	28.1	mg/kg	28.1	0.614	J	Primary Result	PQL - Practical Quantitation Limit	0.614	mg/kg		HFBS0034	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0034S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Cobalt	6.5	mg/kg	6.5	0.205		Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		HFBS0034	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0034S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Copper	44.8	mg/kg	44.8	0.205		Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		HFBS0034	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0034S01		Primary Sample	4/23/2008	0.5	1	0-2	8015B	Diesel Range Organics (C15-C20)	3.49	mg/kg	3.49	3.49	U	Primary Result	PQL - Practical Quantitation Limit	3.49	mg/kg		HFBS0034	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0034S01		Primary Sample	4/23/2008	0.5	1	0-2	8015B	Gasoline Range Organics (C08-C11)	3.49	mg/kg	3.49	3.49	U	Primary Result	PQL - Practical Quantitation Limit	3.49	mg/kg		HFBS0034	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0034S01		Primary Sample	4/23/2008	0.5	1	0-2	8015B	Kerosene Range Organics (C12-C14)	3.49	mg/kg	3.49	3.49	U	Primary Result	PQL - Practical Quantitation Limit	3.49	mg/kg		HFBS0034	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0034S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Lead	52	mg/kg	52	0.409		Primary Result	PQL - Practical Quantitation Limit	0.409	mg/kg		HFBS0034	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0034S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Lithium	21.7	mg/kg	21.7	2.05		Primary Result	PQL - Practical Quantitation Limit	2.05	mg/kg		HFBS0034	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0034S01		Primary Sample	4/23/2008	0.5	1	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	22.2	mg/kg	22.2	3.49		Primary Result	PQL - Practical Quantitation Limit	3.49	mg/kg		HFBS0034	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0034S01		Primary Sample	4/23/2008	0.5	1	0-2	7471A	Mercury	0.013	mg/kg	0.013	0.00968		Primary Result	PQL - Practical Quantitation Limit	0.00968	mg/kg		HFBS0034	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0034S01		Primary Sample	4/23/2008	0.5	1	0-2	D2216M	Moisture	4.6	%	Units not defined			Primary Result					HFBS0034	FALSE	71	pH, % moisture, Data Not Validated, Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0034S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Molybdenum	4.5	mg/kg	4.5	0.102		Primary Result	PQL - Practical Quantitation Limit	0.102	mg/kg		HFBS0034	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0034S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Nickel	19.2	mg/kg	19.2	0.409		Primary Result	PQL - Practical Quantitation Limit	0.409	mg/kg		HFBS0034	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0034S01		Primary Sample	4/23/2008	0.5	1	0-2	9045C	pH	8.07	pH Units	Units not define	Units not define		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0034	FALSE	7	pH, % moisture, Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0034S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Potassium	2590	mg/kg	2590	61.4		Primary Result	PQL - Practical Quantitation Limit	61.4	mg/kg		HFBS0034	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0034S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Selenium	0.512	mg/kg	0.512	1.02	U	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		HFBS0034	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0034S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Silver	0.059	mg/kg	0.059	0.205	J	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		HFBS0034	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0034S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Sodium	176	mg/kg	176	176	U	Primary Result	PQL - Practical Quantitation Limit	176	mg/kg		HFBS0034	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0034S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Thallium	0.21	mg/kg	0.21	0.205		Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		HFBS0034	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0034S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Vanadium	29.4	mg/kg	29.4	10.2		Primary Result	PQL - Practical Quantitation Limit	10.2	mg/kg		HFBS0034	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0034S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Zinc	115	mg/kg	115	2.05		Primary Result	PQL - Practical Quantitation Limit	2.05	mg/kg		HFBS0034	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0034S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Zirconium	4	mg/kg	4	0.409	J	Primary Result	PQL - Practical Quantitation Limit	0.409	mg/kg		HFBS0034	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0035S01		Primary Sample	4/23/2008	0	0.5	0-2	6010B	Aluminum	7350	mg/kg	7350	20.4		Primary Result	PQL - Practical Quantitation Limit	20.4	mg/kg		HFBS0035	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0035S01		Primary Sample	4/23/2008	0	0.5	0-2	6010B	Antimony	0.316	mg/kg	0.316	1.02	U	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		HFBS0035	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0035S01		Primary Sample	4/23/2008	0	0.5	0-2	6020	Arsenic	2.4	mg/kg	2.4	0.989		Primary Result	PQL - Practical Quantitation Limit	0.989	mg/kg		HFBS0035	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0035S01		Primary Sample	4/23/2008	0	0.5	0-2	6020	Barium	61.8	mg/kg	61.8	0.396		Primary Result	PQL - Practical Quantitation Limit	0.396	mg/kg		HFBS0035	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0035S01		Primary Sample	4/23/2008	0	0.5	0-2	6020	Beryllium	0.38	mg/kg	0.38	0.0989		Primary Result	PQL - Practical Quantitation Limit	0.0989	mg/kg		HFBS0035	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0035S01		Primary Sample	4/23/2008	0	0.5	0-2	6010B	Boron	1.02	mg/kg	1.02	5.09	UJ	Primary Result	PQL - Practical Quantitation Limit	5.09	mg/kg		HFBS0035	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0035S01		Primary Sample	4/23/2008	0	0.5	0-2	6020	Cadmium	0.091	mg/kg	0.091	0.198	J	Primary Result	PQL - Practical Quantitation Limit	0.198	mg/kg		HFBS0035	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0035S01		Primary Sample	4/23/2008	0	0.5	0-2	6020	Chromium	10.8	mg/kg	10.8	0.593	J	Primary Result	PQL - Practical Quantitation Limit	0.593	mg/kg		HFBS0035	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0035S01		Primary Sample	4/23/2008	0	0.5	0-2	6020	Cobalt	3.8	mg/kg	3.8	0.198		Primary Result	PQL - Practical Quantitation Limit	0.198	mg/kg		HFBS0035	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0035S01		Primary Sample	4/23/2008	0	0.5	0-2	6020	Copper	4.1	mg/kg	4.1	0.198		Primary Result	PQL - Practical Quantitation Limit	0.198	mg/kg		HFBS0035	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0035S01		Primary Sample	4/23/2008	0	0.5	0-2	8015B	Diesel Range Organics (C15-C20)	170	mg/kg	170	170	U	Primary Result	PQL - Practical Quantitation Limit	170	mg/kg		HFBS0035	FALSE		Data Not Associated with Group 7

Soil Data Not Used
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	PQL in mg/kg or ug/L	Validation Qualifier	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
B4133 HWMF	Soil	HFBS0035S01		Primary Sample	4/23/2008	0	0.5	0-2	8015B	Gasoline Range Organics (C08-C11)	170	mg/kg	170	170	U	Primary Result	PQL - Practical Quantitation Limit	170	mg/kg		HFBS0035	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0035S01		Primary Sample	4/23/2008	0	0.5	0-2	8015B	Kerosene Range Organics (C12-C14)	170	mg/kg	170	170	U	Primary Result	PQL - Practical Quantitation Limit	170	mg/kg		HFBS0035	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0035S01		Primary Sample	4/23/2008	0	0.5	0-2	6020	Lead	3	mg/kg	3	0.396		Primary Result	PQL - Practical Quantitation Limit	0.396	mg/kg		HFBS0035	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0035S01		Primary Sample	4/23/2008	0	0.5	0-2	6020	Lithium	23.6	mg/kg	23.6	1.98		Primary Result	PQL - Practical Quantitation Limit	1.98	mg/kg		HFBS0035	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0035S01		Primary Sample	4/23/2008	0	0.5	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	444	mg/kg	444	170		Primary Result	PQL - Practical Quantitation Limit	170	mg/kg		HFBS0035	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0035S01		Primary Sample	4/23/2008	0	0.5	0-2	7471A	Mercury	0.022	mg/kg	0.022	0.00993		Primary Result	PQL - Practical Quantitation Limit	0.00993	mg/kg		HFBS0035	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0035S01		Primary Sample	4/23/2008	0	0.5	0-2	D2216M	Moisture	2.03	%	Units not defined			Primary Result					HFBS0035	FALSE	71	pH, % moisture, Data Not Validated, Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0035S01		Primary Sample	4/23/2008	0	0.5	0-2	6020	Molybdenum	0.16	mg/kg	0.16	0.16	U	Primary Result	PQL - Practical Quantitation Limit	0.16	mg/kg		HFBS0035	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0035S01		Primary Sample	4/23/2008	0	0.5	0-2	6020	Nickel	5.9	mg/kg	5.9	0.396		Primary Result	PQL - Practical Quantitation Limit	0.396	mg/kg		HFBS0035	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0035S01		Primary Sample	4/23/2008	0	0.5	0-2	9045C	pH	8.44	pH Units	Units not define	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0035	FALSE	7	pH, % moisture, Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0035S01		Primary Sample	4/23/2008	0	0.5	0-2	6020	Potassium	2610	mg/kg	2610	59.3		Primary Result	PQL - Practical Quantitation Limit	59.3	mg/kg		HFBS0035	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0035S01		Primary Sample	4/23/2008	0	0.5	0-2	6020	Selenium	0.495	mg/kg	0.495	0.989	U	Primary Result	PQL - Practical Quantitation Limit	0.989	mg/kg		HFBS0035	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0035S01		Primary Sample	4/23/2008	0	0.5	0-2	6020	Silver	0.0396	mg/kg	0.0396	0.198	U	Primary Result	PQL - Practical Quantitation Limit	0.198	mg/kg		HFBS0035	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0035S01		Primary Sample	4/23/2008	0	0.5	0-2	6020	Sodium	91.5	mg/kg	91.5	91.5	U	Primary Result	PQL - Practical Quantitation Limit	91.5	mg/kg		HFBS0035	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0035S01		Primary Sample	4/23/2008	0	0.5	0-2	6020	Thallium	0.18	mg/kg	0.18	0.198	J	Primary Result	PQL - Practical Quantitation Limit	0.198	mg/kg		HFBS0035	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0035S01		Primary Sample	4/23/2008	0	0.5	0-2	6020	Vanadium	26	mg/kg	26	9.89		Primary Result	PQL - Practical Quantitation Limit	9.89	mg/kg		HFBS0035	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0035S01		Primary Sample	4/23/2008	0	0.5	0-2	6020	Zinc	58.4	mg/kg	58.4	1.98		Primary Result	PQL - Practical Quantitation Limit	1.98	mg/kg		HFBS0035	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0035S01		Primary Sample	4/23/2008	0	0.5	0-2	6020	Zirconium	0.9	mg/kg	0.9	0.9	UJ	Primary Result	PQL - Practical Quantitation Limit	0.9	mg/kg		HFBS0035	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0037S01		Primary Sample	4/23/2008	0.5	1	0-2	6010B	Aluminum	7070	mg/kg	7070	20		Primary Result	PQL - Practical Quantitation Limit	20	mg/kg		HFBS0037	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0037S01		Primary Sample	4/23/2008	0.5	1	0-2	6010B	Antimony	0.31	mg/kg	0.31	1	U	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		HFBS0037	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0037S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Arsenic	2.7	mg/kg	2.7	0.984		Primary Result	PQL - Practical Quantitation Limit	0.984	mg/kg		HFBS0037	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0037S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Barium	77.4	mg/kg	77.4	0.393		Primary Result	PQL - Practical Quantitation Limit	0.393	mg/kg		HFBS0037	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0037S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Beryllium	0.37	mg/kg	0.37	0.492	J	Primary Result	PQL - Practical Quantitation Limit	0.492	mg/kg		HFBS0037	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0037S01		Primary Sample	4/23/2008	0.5	1	0-2	6010B	Boron	1	mg/kg	1	5	UJ	Primary Result	PQL - Practical Quantitation Limit	5	mg/kg		HFBS0037	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0037S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Cadmium	0.0984	mg/kg	0.0984	0.984	U	Primary Result	PQL - Practical Quantitation Limit	0.984	mg/kg		HFBS0037	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0037S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Chromium	9.2	mg/kg	9.2	2.95	J	Primary Result	PQL - Practical Quantitation Limit	2.95	mg/kg		HFBS0037	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0037S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Cobalt	3.2	mg/kg	3.2	0.984		Primary Result	PQL - Practical Quantitation Limit	0.984	mg/kg		HFBS0037	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0037S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Copper	4.1	mg/kg	4.1	0.984		Primary Result	PQL - Practical Quantitation Limit	0.984	mg/kg		HFBS0037	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0037S01		Primary Sample	4/23/2008	0.5	1	0-2	8015B	Diesel Range Organics (C15-C20)	3.42	mg/kg	3.42	3.42	U	Primary Result	PQL - Practical Quantitation Limit	3.42	mg/kg		HFBS0037	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0037S01		Primary Sample	4/23/2008	0.5	1	0-2	8015B	Gasoline Range Organics (C08-C11)	3.42	mg/kg	3.42	3.42	U	Primary Result	PQL - Practical Quantitation Limit	3.42	mg/kg		HFBS0037	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0037S01		Primary Sample	4/23/2008	0.5	1	0-2	8015B	Kerosene Range Organics (C12-C14)	3.42	mg/kg	3.42	3.42	U	Primary Result	PQL - Practical Quantitation Limit	3.42	mg/kg		HFBS0037	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0037S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Lead	3.5	mg/kg	3.5	0.393		Primary Result	PQL - Practical Quantitation Limit	0.393	mg/kg		HFBS0037	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0037S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Lithium	21.3	mg/kg	21.3	9.84		Primary Result	PQL - Practical Quantitation Limit	9.84	mg/kg		HFBS0037	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0037S01		Primary Sample	4/23/2008	0.5	1	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	4.16	mg/kg	4.16	3.42		Primary Result	PQL - Practical Quantitation Limit	3.42	mg/kg		HFBS0037	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0037S01		Primary Sample	4/23/2008	0.5	1	0-2	7471A	Mercury	0.00149	mg/kg	0.00149	0.00991	UJ	Primary Result	PQL - Practical Quantitation Limit	0.00991	mg/kg		HFBS0037	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0037S01		Primary Sample	4/23/2008	0.5	1	0-2	D2216M	Moisture	2.62	%	Units not defined			Primary Result					HFBS0037	FALSE	71	pH, % moisture, Data Not Validated, Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0037S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Molybdenum	0.21	mg/kg	0.21	0.21	U	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		HFBS0037	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0037S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Nickel	5.2	mg/kg	5.2	1.97		Primary Result	PQL - Practical Quantitation Limit	1.97	mg/kg		HFBS0037	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0037S01		Primary Sample	4/23/2008	0.5	1	0-2	9045C	pH	8.01	pH Units	Units not define	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0037	FALSE	7	pH, % moisture, Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0037S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Potassium	2940	mg/kg	2940	295		Primary Result	PQL - Practical Quantitation Limit	295	mg/kg		HFBS0037	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0037S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Selenium	0.492	mg/kg	0.492	0.984	U	Primary Result	PQL - Practical Quantitation Limit	0.984	mg/kg		HFBS0037	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0037S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Silver	0.0393	mg/kg	0.0393	0.197	U	Primary Result	PQL - Practical Quantitation Limit	0.197	mg/kg		HFBS0037	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0037S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Sodium	124	mg/kg	124	124	U	Primary Result	PQL - Practical Quantitation Limit	124	mg/kg		HFBS0037	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0037S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Thallium	0.24	mg/kg	0.24	0.197		Primary Result	PQL - Practical Quantitation Limit	0.197	mg/kg		HFBS0037	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0037S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Vanadium	20.2	mg/kg	20.2	9.84		Primary Result	PQL - Practical Quantitation Limit	9.84	mg/kg		HFBS0037	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0037S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Zinc	62.9	mg/kg	62.9	1.97		Primary Result	PQL - Practical Quantitation Limit	1.97	mg/kg		HFBS0037	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0037S01		Primary Sample	4/23/2008	0.5	1	0-2	6020	Zirconium	1	mg/kg	1	1	UJ	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		HFBS0037	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0039S01		Primary Sample	4/23/2008	0.5	1.5	0-2	D2216M	Moisture	4.23	%	Units not defined			Primary Result					HFBS0039	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0039S01		Primary Sample	4/23/2008	0.5	1.5	0-2	9045C	pH	7.4	pH Units	Units not define	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0039	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	1-Methyl naphthalene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0040	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	2-Methylnaphthalene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0040	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Acenaphthene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0040	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Acenaphthylene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0040	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	6010B	Aluminum	12700	mg/kg	12700	20.3		Primary Result	PQL - Practical Quantitation Limit	20.3	mg/kg		HFBS0040	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Anthracene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0040	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	6010B	Antimony	0.315	mg/kg	0.315	1.02	U	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		HFBS0040	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	8082	Aroclor 1016	3.48	ug/kg	0.00348	0.00348	U	Primary Result	PQL - Practical Quantitation Limit	3.48	ug/kg		HFBS0040	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	8082	Aroclor 1221	3.48	ug/kg	0.00348	0.00348	U	Primary Result	PQL - Practical Quantitation Limit	3.48	ug/kg		HFBS0040	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	8082	Aroclor 1232	3.48	ug/kg	0.00348	0.00348	U	Primary Result	PQL - Practical Quantitation Limit	3.48	ug/kg		HFBS0040	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	8082	Aroclor 1242	3.48	ug/kg	0.00348	0.00348	U	Primary Result	PQL - Practical Quantitation Limit	3.48	ug/kg		HFBS0040	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	8082	Aroclor 1248	3.48	ug/kg	0.00348	0.00348	U	Primary Result	PQL - Practical Quantitation Limit	3.48	ug/kg		HFBS0040	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	8082	Aroclor 1254	3.48	ug/kg	0.00348	0.00348	U	Primary Result	PQL - Practical Quantitation Limit	3.48	ug/kg		HFBS0040	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	8082	Aroclor 1260	3.48	ug/kg	0.00348	0.00348	U	Primary Result	PQL - Practical Quantitation Limit	3.48	ug/kg		HFBS0040	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Arsenic	3.2	mg/kg	3.2	1.02		Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		HFBS0040	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Barium	80.5	mg/kg	80.5	0.41		Primary Result	PQL - Practical Quantitation Limit	0.41	mg/kg		HFBS0040	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)anthracene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0040	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)pyrene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0040	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Benzo(b)fluoranthene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0040	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Benzo(ghi)perylene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0040	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Benzo(k)fluoranthene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0040	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Beryllium	0.57	mg/kg	0.57	0.512		Primary Result	PQL - Practical Quantitation Limit	0.512	mg/kg		HFBS0040	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0040	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	6010B	Boron	7.8	mg/kg	7.8	5.08	J	Primary Result	PQL - Practical Quantitation Limit	5.08	mg/kg		HFBS0040	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Butyl benzyl phthalate	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0040	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Chrysene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0040	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Dibenzo(a,h)anthracene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0040	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	8015B	Diesel Range Organics (C15-C20)	3.49	mg/kg	3.49	3.49	U	Primary Result	PQL - Practical Quantitation Limit	3.49	mg/kg		HFBS0040	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Diethyl phthalate	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0040	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Dimethyl phthalate	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0040	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Di-n-butyl phthalate	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0040	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Di-n-octyl phthalate	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0040	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Fluoranthene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0040	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Fluorene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0040	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	8015B	Gasoline Range Organics (C08-C11)	3.49	mg/kg	3.49	3.49	U	Primary Result	PQL - Practical Quantitation Limit	3.49	mg/kg		HFBS0040	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0040	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	8015B	Kerosene Range Organics (C12-C14)	3.49	mg/kg	3.49	3.49	U	Primary Result	PQL - Practical Quantitation Limit	3.49	mg/kg		HFBS0040	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	3.49	mg/kg	3.49	3.49	U	Primary Result	PQL - Practical Quantitation Limit	3.49	mg/kg		HFBS0040	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	D2216M	Moisture	4.68	%	Units not defined			Primary Result					HFBS0040	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Molybdenum	0.42	mg/kg	0.42	0.42	U	Primary Result	PQL - Practical Quantitation Limit	0.42	mg/kg		HFBS0040	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Naphthalene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0040	FALSE	300	Duplicate or Split sample with higher result value

Soil Data Not Used
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	PQL in mg/kg or ug/L	Validation Qualifier	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	n-Nitrosodimethylamine	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0040	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	9045C	pH	7.57	pH Units	nits not define	units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0040	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Phenanthrene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0040	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Potassium	2540	mg/kg	2540	307		Primary Result	PQL - Practical Quantitation Limit	307	mg/kg		HFBS0040	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Pyrene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0040	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Selenium	0.512	mg/kg	0.512	1.02	U	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		HFBS0040	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Silver	0.041	mg/kg	0.041	0.205	U	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		HFBS0040	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Sodium	107	mg/kg	107	107	U	Primary Result	PQL - Practical Quantitation Limit	107	mg/kg		HFBS0040	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Thallium	0.22	mg/kg	0.22	0.205		Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		HFBS0040	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0040S01SP		Split Sample	4/23/2008	0.5	1.5	0-2	160.3 MOD	% Solids	95	%	nits not defined			Primary Result					HFBS0040	FALSE	31	Duplicate or Split Data, Data Not Validated
B4133 HWMF	Soil	HFBS0040S01SP		Split Sample	4/23/2008	0.5	1.5	0-2	6020	Cadmium	0.1	mg/kg	0.1	0.53	J	Primary Result	PQL - Practical Quantitation Limit	0.53	mg/kg		HFBS0040	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0040S01SP		Split Sample	4/23/2008	0.5	1.5	0-2	6020	Chromium	13	mg/kg	13	1.1		Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		HFBS0040	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0040S01SP		Split Sample	4/23/2008	0.5	1.5	0-2	6020	Cobalt	4.7	mg/kg	4.7	0.53		Primary Result	PQL - Practical Quantitation Limit	0.53	mg/kg		HFBS0040	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0040S01SP		Split Sample	4/23/2008	0.5	1.5	0-2	6020	Copper	5.6	mg/kg	5.6	1.1	J	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		HFBS0040	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0040S01SP		Split Sample	4/23/2008	0.5	1.5	0-2	6020	Lead	5.1	mg/kg	5.1	0.53		Primary Result	PQL - Practical Quantitation Limit	0.53	mg/kg		HFBS0040	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0040S01SP		Split Sample	4/23/2008	0.5	1.5	0-2	6010B	Lithium	22	mg/kg	22	6.7		Primary Result	PQL - Practical Quantitation Limit	6.7	mg/kg		HFBS0040	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0040S01SP		Split Sample	4/23/2008	0.5	1.5	0-2	6020	Nickel	8.2	mg/kg	8.2	1.1		Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		HFBS0040	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0040S01SP		Split Sample	4/23/2008	0.5	1.5	0-2	9045C	pH	7.4	pH Units	nits not define	units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0040	FALSE	73	pH, % moisture, Duplicate or Split Data
B4133 HWMF	Soil	HFBS0040S01SP		Split Sample	4/23/2008	0.5	1.5	0-2	6020	Vanadium	30	mg/kg	30	1.1		Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		HFBS0040	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0040S01SP		Split Sample	4/23/2008	0.5	1.5	0-2	6010B	Zinc	45	mg/kg	45	11		Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		HFBS0040	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0040S01SP		Split Sample	4/23/2008	0.5	1.5	0-2	6010B	Zirconium	2.1	mg/kg	2.1	26	J	Primary Result	PQL - Practical Quantitation Limit	26	mg/kg		HFBS0040	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0041S01		Primary Sample	4/22/2008	0.5	1	0-2	D2216M	Moisture	6.28	%	nits not defined			Primary Result					HFBS0041	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0041S01		Primary Sample	4/22/2008	0.5	1	0-2	9045C	pH	8.44	pH Units	nits not define	units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0041	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0042S01		Primary Sample	4/28/2008	0.5	1	0-2	D2216M	Moisture	7.31	%	nits not defined			Primary Result					HFBS0042	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0042S01		Primary Sample	4/28/2008	0.5	1	0-2	9045C	pH	7.31	pH Units	nits not define	units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0042	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0043AS002		Primary Sample	11/17/2008	4.5	5	4-6	D2216M	Moisture	5.17	%	nits not define	units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	%		HFBS0043	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0043S01		Primary Sample	4/30/2008	0.5	1.5	0-2	D2216M	Moisture	5.64	%	nits not defined			Primary Result					HFBS0043	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0043S01		Primary Sample	4/30/2008	0.5	1.5	0-2	9045C	pH	7.69	pH Units	nits not define	units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0043	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0044S01		Primary Sample	4/28/2008	0.5	1.5	0-2	D2216M	Moisture	5.78	%	nits not defined			Primary Result					HFBS0044	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0044S01		Primary Sample	4/28/2008	0.5	1.5	0-2	9045C	pH	7.26	pH Units	nits not define	units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0044	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0045S01		Primary Sample	4/28/2008	0.5	1.5	0-2	D2216M	Moisture	5.1	%	nits not defined			Primary Result					HFBS0045	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0045S01		Primary Sample	4/28/2008	0.5	1.5	0-2	9045C	pH	7.28	pH Units	nits not define	units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0045	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0047S01		Primary Sample	4/22/2008	0.5	1.5	0-2	D2216M	Moisture	6.35	%	nits not defined			Primary Result					HFBS0047	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0048S01		Primary Sample	4/24/2008	0.5	1	0-2	D2216M	Moisture	8.84	%	nits not defined			Primary Result					HFBS0048	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0049D01		Field Duplicate	4/18/2008	0.5	1.5	0-2	6010B	Aluminum	11400	mg/kg	11400	23.5		Primary Result	PQL - Practical Quantitation Limit	23.5	mg/kg		HFBS0049	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0049D01		Field Duplicate	4/18/2008	0.5	1.5	0-2	6010B	Antimony	0.73	mg/kg	0.73	1.17	J	Primary Result	PQL - Practical Quantitation Limit	1.17	mg/kg		HFBS0049	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0049D01		Field Duplicate	4/18/2008	0.5	1.5	0-2	8082	Aroclor 1254	3.91	ug/kg	0.00391	0.00391	U	Primary Result	PQL - Practical Quantitation Limit	3.91	ug/kg		HFBS0049	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0049D01		Field Duplicate	4/18/2008	0.5	1.5	0-2	8082	Aroclor 1260	3.91	ug/kg	0.00391	0.00391	U	Primary Result	PQL - Practical Quantitation Limit	3.91	ug/kg		HFBS0049	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0049D01		Field Duplicate	4/18/2008	0.5	1.5	0-2	6020	Arsenic	3.4	mg/kg	3.4	1.13	J	Primary Result	PQL - Practical Quantitation Limit	1.13	mg/kg		HFBS0049	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0049D01		Field Duplicate	4/18/2008	0.5	1.5	0-2	6020	Barium	69.4	mg/kg	69.4	0.452		Primary Result	PQL - Practical Quantitation Limit	0.452	mg/kg		HFBS0049	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0049D01		Field Duplicate	4/18/2008	0.5	1.5	0-2	6020	Beryllium	0.6	mg/kg	0.6	0.113		Primary Result	PQL - Practical Quantitation Limit	0.113	mg/kg		HFBS0049	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0049D01		Field Duplicate	4/18/2008	0.5	1.5	0-2	6020	Cadmium	0.12	mg/kg	0.12	0.226	J	Primary Result	PQL - Practical Quantitation Limit	0.226	mg/kg		HFBS0049	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0049D01		Field Duplicate	4/18/2008	0.5	1.5	0-2	6020	Chromium	14.6	mg/kg	14.6	0.678		Primary Result	PQL - Practical Quantitation Limit	0.678	mg/kg		HFBS0049	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0049D01		Field Duplicate	4/18/2008	0.5	1.5	0-2	6020	Cobalt	4.1	mg/kg	4.1	0.226	J	Primary Result	PQL - Practical Quantitation Limit	0.226	mg/kg		HFBS0049	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0049D01		Field Duplicate	4/18/2008	0.5	1.5	0-2	6020	Copper	5.9	mg/kg	5.9	0.226	J	Primary Result	PQL - Practical Quantitation Limit	0.226	mg/kg		HFBS0049	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0049D01		Field Duplicate	4/18/2008	0.5	1.5	0-2	8270C SIM	Di-n-butyl phthalate	19.5	ug/kg	0.0195	0.0195	U	Primary Result	PQL - Practical Quantitation Limit	19.5	ug/kg		HFBS0049	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0049D01		Field Duplicate	4/18/2008	0.5	1.5	0-2	6020	Lead	6.1	mg/kg	6.1	0.452	J	Primary Result	PQL - Practical Quantitation Limit	0.452	mg/kg		HFBS0049	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0049D01		Field Duplicate	4/18/2008	0.5	1.5	0-2	6020	Lithium	25.1	mg/kg	25.1	2.26		Primary Result	PQL - Practical Quantitation Limit	2.26	mg/kg		HFBS0049	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0049D01		Field Duplicate	4/18/2008	0.5	1.5	0-2	D2216M	Moisture	14.9	%	nits not defined			Primary Result					HFBS0049	FALSE	713	pH, % moisture, Duplicate or Split Data, Data Not Validated
B4133 HWMF	Soil	HFBS0049D01		Field Duplicate	4/18/2008	0.5	1.5	0-2	6020	Molybdenum	0.64	mg/kg	0.64	0.113		Primary Result	PQL - Practical Quantitation Limit	0.113	mg/kg		HFBS0049	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0049D01		Field Duplicate	4/18/2008	0.5	1.5	0-2	6020	Nickel	8.4	mg/kg	8.4	0.452	J	Primary Result	PQL - Practical Quantitation Limit	0.452	mg/kg		HFBS0049	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0049D01		Field Duplicate	4/18/2008	0.5	1.5	0-2	9045C	pH	6.65	pH Units	nits not define	units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0049	FALSE	73	pH, % moisture, Duplicate or Split Data
B4133 HWMF	Soil	HFBS0049D01		Field Duplicate	4/18/2008	0.5	1.5	0-2	6020	Potassium	1840	mg/kg	1840	67.8	J	Primary Result	PQL - Practical Quantitation Limit	67.8	mg/kg		HFBS0049	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0049D01		Field Duplicate	4/18/2008	0.5	1.5	0-2	6020	Sodium	83.2	mg/kg	83.2	83.2	U	Primary Result	PQL - Practical Quantitation Limit	83.2	mg/kg		HFBS0049	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0049D01		Field Duplicate	4/18/2008	0.5	1.5	0-2	6020	Thallium	0.25	mg/kg	0.25	0.226		Primary Result	PQL - Practical Quantitation Limit	0.226	mg/kg		HFBS0049	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0049D01		Field Duplicate	4/18/2008	0.5	1.5	0-2	6020	Vanadium	29.7	mg/kg	29.7	11.3		Primary Result	PQL - Practical Quantitation Limit	11.3	mg/kg		HFBS0049	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0049D01		Field Duplicate	4/18/2008	0.5	1.5	0-2	6020	Zinc	44.6	mg/kg	44.6	2.26		Primary Result	PQL - Practical Quantitation Limit	2.26	mg/kg		HFBS0049	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0049D01		Field Duplicate	4/18/2008	0.5	1.5	0-2	6020	Zirconium	0.45	mg/kg	0.45	0.452	R	Primary Result	PQL - Practical Quantitation Limit	0.452	mg/kg		HFBS0049	FALSE	23	Data Rejected, Duplicate or Split
B4133 HWMF	Soil	HFBS0049S01		Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	1-Methyl naphthalene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0049	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0049S01		Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	2-Methylnaphthalene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0049	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0049S01		Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Acenaphthene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0049	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0049S01		Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Acenaphthylene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0049	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0049S01		Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Anthracene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0049	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0049S01		Primary Sample	4/18/2008	0.5	1.5	0-2	8082	Aroclor 1016	3.59	ug/kg	0.00359	0.00359	U	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		HFBS0049	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0049S01		Primary Sample	4/18/2008	0.5	1.5	0-2	8082	Aroclor 1221	3.59	ug/kg	0.00359	0.00359	U	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		HFBS0049	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0049S01		Primary Sample	4/18/2008	0.5	1.5	0-2	8082	Aroclor 1232	3.59	ug/kg	0.00359	0.00359	U	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		HFBS0049	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0049S01		Primary Sample	4/18/2008	0.5	1.5	0-2	8082	Aroclor 1242	3.59	ug/kg	0.00359	0.00359	U	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		HFBS0049	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0049S01		Primary Sample	4/18/2008	0.5	1.5	0-2	8082	Aroclor 1248	3.59	ug/kg	0.00359	0.00359	U	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		HFBS0049	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0049S01		Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Benzene	1.02	ug/kg	0.00102	0.00102	UJ	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		HFBS0049	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0049S01		Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)anthracene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0049	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0049S01		Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)pyrene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0049	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0049S01		Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Benzo(b)fluoranthene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0049	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0049S01		Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Benzo(ghi)perylene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0049	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0049S01		Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Benzo(k)fluoranthene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0049	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0049S01		Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0049	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0049S01		Primary Sample	4/18/2008	0.5	1.5	0-2	6010B	Boron	5.19	mg/kg	5.19	5.19	U	Primary Result	PQL - Practical Quantitation Limit	5.19	mg/kg		HFBS0049	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0049S01		Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Butyl benzyl phthalate	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0049	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0049S01		Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Chrysene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0049	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0049S01		Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Dibenzo(a,h)anthracene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0049	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0049S01		Primary Sample	4/18/2008	0.5	1.5	0-2	8015B	Diesel Range Organics (C15-C20)	3.58	mg/kg	3.58	3.58	U	Primary Result	PQL - Practical Quantitation Limit	3.58	mg/kg		HFBS0049	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0049S01		Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Diethyl phthalate	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0049	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0049S01		Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Dimethyl phthalate	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0049	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0049S01		Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Di-n-octyl phthalate	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0049	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0049S01		Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Ethylbenzene	1.02	ug/kg	0.00102	0.00102	UJ	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		HFBS0049	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0049S01		Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Fluoranthene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0049	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0049S01		Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Fluorene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0049	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0049S01		Primary Sample	4/18/2008	0.5	1.5	0-2	8015B	Gasoline Range Organics (C08-C11)	3.58	mg/kg	3.58	3.58	U	Primary Result	PQL - Practical Quantitation Limit	3.58	mg/kg		HFBS0049	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0049S01		Primary Sample	4/18/2008	0.5	1.5	0-2	7196A	Hexavalent Chromium	0.108	mg/kg	0.108	0.108	U	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		HFBS0049	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0049S01		Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0049	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0049S01		Primary Sample	4/18/2008	0.5	1.5	0-2	8015B	Kerosene Range Organics (C12-C14)	3.58	mg/kg	3.58	3.58	U	Primary Result	PQL - Practical Quantitation Limit	3.58	mg/kg		HFBS0049	FALSE	300	Duplicate or Split sample with higher result value

Soil Data Not Used
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	PQL in mg/kg or ug/L	Validation Qualifier	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
B4133 HWMF	Soil	HFBS0049S01		Primary Sample	4/18/2008	0.5	1.5	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	9.86	mg/kg	9.86	3.58		Primary Result	PQL - Practical Quantitation Limit	3.58	mg/kg		HFBS0049	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0049S01		Primary Sample	4/18/2008	0.5	1.5	0-2	7471A	Mercury	0.0085	mg/kg	0.0085	0.00946	J	Primary Result	PQL - Practical Quantitation Limit	0.00946	mg/kg		HFBS0049	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0049S01		Primary Sample	4/18/2008	0.5	1.5	0-2	D2216M	Moisture	7.23	%	Units not defined			Primary Result					HFBS0049	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0049S01		Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	m-Xylene & p-Xylene	2.03	ug/kg	0.00203	0.00203	UJ	Primary Result	PQL - Practical Quantitation Limit	2.03	ug/kg		HFBS0049	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0049S01		Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Naphthalene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0049	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0049S01		Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	n-Nitrosodimethylamine	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0049	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0049S01		Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	o-Xylene	1.02	ug/kg	0.00102	0.00102	UJ	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		HFBS0049	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0049S01		Primary Sample	4/18/2008	0.5	1.5	0-2	9045C	pH	6.53	pH Units	Units not define	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0049	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0049S01		Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Phenanthrene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0049	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0049S01		Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Pyrene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0049	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0049S01		Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Selenium	0.533	mg/kg	0.533	1.07	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		HFBS0049	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0049S01		Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Silver	0.0426	mg/kg	0.0426	0.213	U	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		HFBS0049	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0049S01		Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Toluene	1.02	ug/kg	0.00102	0.00102	UJ	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		HFBS0049	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0049S01		Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Zirconium	0.89	mg/kg	0.89	0.426	R	Primary Result	PQL - Practical Quantitation Limit	0.426	mg/kg		HFBS0049	FALSE	2	Data Rejected
B4133 HWMF	Soil	HFBS0051S01		Primary Sample	4/17/2008	0.5	1	0-2	D2216M	Moisture	5.3	%	Units not defined			Primary Result					HFBS0051	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0051S01		Primary Sample	4/17/2008	0.5	1	0-2	9045C	pH	8.23	pH Units	Units not define	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0051	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0051S02		Primary Sample	4/17/2008	4	4.5	2-4	D2216M	Moisture	9.5	%	Units not defined			Primary Result					HFBS0051	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0051S02		Primary Sample	4/17/2008	4	4.5	2-4	9045C	pH	7.59	pH Units	Units not define	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0051	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0052AS001		Primary Sample	11/14/2008	0.5	1	0-2	8270C SIM	1-Methyl naphthalene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0052	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0052AS001		Primary Sample	11/14/2008	0.5	1	0-2	8270C SIM	2-Methylnaphthalene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0052	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0052AS001		Primary Sample	11/14/2008	0.5	1	0-2	8082	Aroclor 1016	3.47	ug/kg	0.00347	0.00347	U	Primary Result	PQL - Practical Quantitation Limit	3.47	ug/kg		HFBS0052	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0052AS001		Primary Sample	11/14/2008	0.5	1	0-2	8082	Aroclor 1221	3.47	ug/kg	0.00347	0.00347	U	Primary Result	PQL - Practical Quantitation Limit	3.47	ug/kg		HFBS0052	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0052AS001		Primary Sample	11/14/2008	0.5	1	0-2	8082	Aroclor 1232	3.47	ug/kg	0.00347	0.00347	U	Primary Result	PQL - Practical Quantitation Limit	3.47	ug/kg		HFBS0052	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0052AS001		Primary Sample	11/14/2008	0.5	1	0-2	8082	Aroclor 1242	3.47	ug/kg	0.00347	0.00347	U	Primary Result	PQL - Practical Quantitation Limit	3.47	ug/kg		HFBS0052	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0052AS001		Primary Sample	11/14/2008	0.5	1	0-2	8082	Aroclor 1248	3.47	ug/kg	0.00347	0.00347	U	Primary Result	PQL - Practical Quantitation Limit	3.47	ug/kg		HFBS0052	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0052AS001		Primary Sample	11/14/2008	0.5	1	0-2	8082	Aroclor 1254	4.8	ug/kg	0.0048	0.00347		Primary Result	PQL - Practical Quantitation Limit	3.47	ug/kg		HFBS0052	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0052AS001		Primary Sample	11/14/2008	0.5	1	0-2	8270C SIM	Benzo(b)fluoranthene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0052	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0052AS001		Primary Sample	11/14/2008	0.5	1	0-2	8270C SIM	Butyl benzyl phthalate	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0052	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0052AS001		Primary Sample	11/14/2008	0.5	1	0-2	8270C SIM	Chrysene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0052	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0052AS001		Primary Sample	11/14/2008	0.5	1	0-2	8270C SIM	Diethyl phthalate	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0052	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0052AS001		Primary Sample	11/14/2008	0.5	1	0-2	8270C SIM	Dimethyl phthalate	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0052	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0052AS001		Primary Sample	11/14/2008	0.5	1	0-2	8270C SIM	Di-n-butyl phthalate	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0052	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0052AS001		Primary Sample	11/14/2008	0.5	1	0-2	8270C SIM	Di-n-octyl phthalate	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0052	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0052AS001		Primary Sample	11/14/2008	0.5	1	0-2	8270C SIM	Fluoranthene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0052	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0052AS001		Primary Sample	11/14/2008	0.5	1	0-2	D2216M	Moisture	3.9	%	Units not define	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	%		HFBS0052	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0052AS001		Primary Sample	11/14/2008	0.5	1	0-2	8270C SIM	Naphthalene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0052	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0052AS001		Primary Sample	11/14/2008	0.5	1	0-2	8270C SIM	Phenanthrene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0052	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0052AS001		Primary Sample	11/14/2008	0.5	1	0-2	8270C SIM	Pyrene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0052	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0052AS001SP		Split Sample	11/14/2008	0.5	1	0-2	8270C SIM	Acenaphthene	1.7	ug/kg	0.0017	0.0017	U	Primary Result	PQL - Practical Quantitation Limit	1.7	ug/kg		HFBS0052	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0052AS001SP		Split Sample	11/14/2008	0.5	1	0-2	8270C SIM	Acenaphthylene	1.7	ug/kg	0.0017	0.0017	U	Primary Result	PQL - Practical Quantitation Limit	1.7	ug/kg		HFBS0052	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0052AS001SP		Split Sample	11/14/2008	0.5	1	0-2	8270C SIM	Anthracene	1.7	ug/kg	0.0017	0.0017	U	Primary Result	PQL - Practical Quantitation Limit	1.7	ug/kg		HFBS0052	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0052AS001SP		Split Sample	11/14/2008	0.5	1	0-2	8082	Aroclor 1260	88	ug/kg	0.088	0.088	U	Primary Result	PQL - Practical Quantitation Limit	88	ug/kg		HFBS0052	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0052AS001SP		Split Sample	11/14/2008	0.5	1	0-2	8270C SIM	Benzo(a)anthracene	1.7	ug/kg	0.0017	0.0017	U	Primary Result	PQL - Practical Quantitation Limit	1.7	ug/kg		HFBS0052	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0052AS001SP		Split Sample	11/14/2008	0.5	1	0-2	8270C SIM	Benzo(a)pyrene	1.7	ug/kg	0.0017	0.0017	U	Primary Result	PQL - Practical Quantitation Limit	1.7	ug/kg		HFBS0052	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0052AS001SP		Split Sample	11/14/2008	0.5	1	0-2	8270C SIM	Benzo(ghi)perylene	1.7	ug/kg	0.0017	0.0017	U	Primary Result	PQL - Practical Quantitation Limit	1.7	ug/kg		HFBS0052	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0052AS001SP		Split Sample	11/14/2008	0.5	1	0-2	8270C SIM	Benzo(k)fluoranthene	1.7	ug/kg	0.0017	0.0017	U	Primary Result	PQL - Practical Quantitation Limit	1.7	ug/kg		HFBS0052	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0052AS001SP		Split Sample	11/14/2008	0.5	1	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	19	ug/kg	0.019	0.019	U	Primary Result	PQL - Practical Quantitation Limit	19	ug/kg		HFBS0052	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0052AS001SP		Split Sample	11/14/2008	0.5	1	0-2	8270C SIM	Dibenzo(a,h)anthracene	1.7	ug/kg	0.0017	0.0017	U	Primary Result	PQL - Practical Quantitation Limit	1.7	ug/kg		HFBS0052	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0052AS001SP		Split Sample	11/14/2008	0.5	1	0-2	8270C SIM	Fluorene	1.7	ug/kg	0.0017	0.0017	U	Primary Result	PQL - Practical Quantitation Limit	1.7	ug/kg		HFBS0052	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0052AS001SP		Split Sample	11/14/2008	0.5	1	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	1.7	ug/kg	0.0017	0.0017	U	Primary Result	PQL - Practical Quantitation Limit	1.7	ug/kg		HFBS0052	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0052AS001SP		Split Sample	11/14/2008	0.5	1	0-2	2540G	Moisture	3.6	%	Units not define	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.5	%		HFBS0052	FALSE	713	pH, % moisture, Duplicate or Split Data, Data Not Validated
B4133 HWMF	Soil	HFBS0052AS001SP		Split Sample	11/14/2008	0.5	1	0-2	8270C SIM	n-Nitrosodimethylamine	1.7	ug/kg	0.0017	0.0017	U	Primary Result	PQL - Practical Quantitation Limit	1.7	ug/kg		HFBS0052	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0052S01		Primary Sample	4/17/2008	0.5	1	0-2	D2216M	Moisture	6.38	%	Units not defined			Primary Result					HFBS0052	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0052S01		Primary Sample	4/17/2008	0.5	1	0-2	9045C	pH	9.68	pH Units	Units not define	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0052	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0052S02		Primary Sample	4/17/2008	4.5	5	4-6	D2216M	Moisture	9.34	%	Units not defined			Primary Result					HFBS0052	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0052S02		Primary Sample	4/17/2008	4.5	5	4-6	9045C	pH	7.14	pH Units	Units not define	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0052	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0053AS001		Primary Sample	11/18/2008	0.5	1	0-2	D2216M	Moisture	3.1	%	Units not define	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	%		HFBS0053	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0053S01		Primary Sample	4/17/2008	0.5	1	0-2	D2216M	Moisture	6.66	%	Units not defined			Primary Result					HFBS0053	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0053S01		Primary Sample	4/17/2008	0.5	1	0-2	9045C	pH	8.22	pH Units	Units not define	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0053	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0053S02		Primary Sample	4/21/2008	4.5	5	4-6	D2216M	Moisture	9.71	%	Units not defined			Primary Result					HFBS0053	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0053S02		Primary Sample	4/21/2008	4.5	5	4-6	9045C	pH	7.42	pH Units	Units not define	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0053	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0054AS001		Primary Sample	11/18/2008	0.5	1	0-2	D2216M	Moisture	7.85	%	Units not define	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	%		HFBS0054	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0054S01		Primary Sample	4/17/2008	0	0.5	0-2	D2216M	Moisture	3.49	%	Units not defined			Primary Result					HFBS0054	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0054S01		Primary Sample	4/17/2008	0	0.5	0-2	9045C	pH	7.96	pH Units	Units not define	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0054	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0054S02		Primary Sample	4/21/2008	4.5	5	4-6	D2216M	Moisture	8.6	%	Units not defined			Primary Result					HFBS0054	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0054S02		Primary Sample	4/21/2008	4.5	5	4-6	9045C	pH	7.6	pH Units	Units not define	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0054	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0054S03		Primary Sample	4/21/2008	15.5	16	over 10'	6010B	Aluminum	11800	mg/kg	11800	23.3		Primary Result	PQL - Practical Quantitation Limit	23.3	mg/kg		HFBS0054	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0054S03		Primary Sample	4/21/2008	15.5	16	over 10'	6010B	Antimony	0.361	mg/kg	0.361	1.16	UJ	Primary Result	PQL - Practical Quantitation Limit	1.16	mg/kg		HFBS0054	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0054S03		Primary Sample	4/21/2008	15.5	16	over 10'	6020	Arsenic	3	mg/kg	3	1.17		Primary Result	PQL - Practical Quantitation Limit	1.17	mg/kg		HFBS0054	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0054S03		Primary Sample	4/21/2008	15.5	16	over 10'	6020	Barium	79.6	mg/kg	79.6	2.35		Primary Result	PQL - Practical Quantitation Limit	2.35	mg/kg		HFBS0054	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0054S03		Primary Sample	4/21/2008	15.5	16	over 10'	6020	Beryllium	0.77	mg/kg	0.77	0.587		Primary Result	PQL - Practical Quantitation Limit	0.587	mg/kg		HFBS0054	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0054S03		Primary Sample	4/21/2008	15.5	16	over 10'	6010B	Boron	5.82	mg/kg	5.82	5.82	U	Primary Result	PQL - Practical Quantitation Limit	5.82	mg/kg		HFBS0054	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0054S03		Primary Sample	4/21/2008	15.5	16	over 10'	6020	Cadmium	0.16	mg/kg	0.16	0.235	J	Primary Result	PQL - Practical Quantitation Limit	0.235	mg/kg		HFBS0054	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0054S03		Primary Sample	4/21/2008	15.5	16	over 10'	6020	Chromium	23.2	mg/kg	23.2	3.52	J	Primary Result	PQL - Practical Quantitation Limit	3.52	mg/kg		HFBS0054	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0054S03		Primary Sample	4/21/2008	15.5	16	over 10'	6020	Cobalt	4.9	mg/kg	4.9	1.17		Primary Result	PQL - Practical Quantitation Limit	1.17	mg/kg		HFBS0054	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0054S03		Primary Sample	4/21/2008	15.5	16	over 10'	6020	Copper	9.1	mg/kg	9.1	1.17		Primary Result	PQL - Practical Quantitation Limit	1.17	mg/kg		HFBS0054	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0054S03		Primary Sample	4/21/2008	15.5	16	over 10'	6020	Lead	5	mg/kg	5	0.47		Primary Result	PQL - Practical Quantitation Limit	0.47	mg/kg		HFBS0054	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0054S03		Primary Sample	4/21/2008	15.5	16	over 10'	6020	Lithium	24.5	mg/kg	24.5	11.7		Primary Result	PQL - Practical Quantitation Limit	11.7	mg/kg		HFBS0054	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0054S03		Primary Sample	4/21/2008	15.5	16	over 10'	D2216M	Moisture	15	%	Units not defined			Primary Result					HFBS0054	FALSE	718	pH, % moisture, Data Not Validated, Sample Collected >10'
B4133 HWMF	Soil	HFBS0054S03		Primary Sample	4/21/2008	15.5	16	over 10'	6020	Molybdenum	0.43	mg/kg	0.43	0.43	U	Primary Result	PQL - Practical Quantitation Limit	0.43	mg/kg		HFBS0054	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0054S03		Primary Sample	4/21/2008	15.5	16	over 10'	6020	Nickel	12.9	mg/kg	12.9	2.35	J	Primary Result	PQL - Practical Quantitation Limit	2.35	mg/kg		HFBS0054	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0054S03		Primary Sample	4/21/2008	15.5	16	over 10'	9045C	pH	7.31	pH Units	Units not define	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0054	FALSE	78	pH, % moisture, Sample Collected >10'
B4133 HWMF	Soil	HFBS0054S03		Primary Sample	4/21/2008	15.5	16	over 10'	6020	Potassium	1510	mg/kg	1510	352		Primary Result	PQL - Practical Quantitation Limit	352	mg/kg		HFBS0054	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0054S03		Primary Sample	4/21/2008	15.5	16	over 10'	6020	Selenium	0.587	mg/kg	0.587	1.17	U	Primary Result	PQL - Practical Quantitation Limit	1.17	mg/kg		HFBS0054	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0054S03		Primary Sample	4/21/2008	15.5	16	over 10'	6020	Silver	0.061	mg/kg	0.061	0.235	J	Primary Result	PQL - Practical Quantitation Limit	0.235	mg/kg		HFBS0054	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0054S03		Primary Sample	4/21/2008	15.5	16	over 10'	6020	Sodium	293	mg/kg	293	293	U	Primary Result	PQL - Practical Quantitation Limit	293	mg/kg		HFBS0054	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0054S03		Primary Sample	4/21/2008	15.5	16	over 10'	6020	Thallium	0.22	mg/kg	0.22	0.235	J	Primary Result	PQL - Practical Quantitation Limit	0.235	mg/kg		HFBS0054	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0054S03		Primary Sample	4/21/2008	15.5	16	over 10'	6020	Vanadium	35.7	mg/kg	35.7	11.7		Primary Result	PQL - Practical Quantitation Limit	11.7	mg/kg		HFBS0054	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0054S03		Primary Sample	4/21/2008	15.5	16	over 10'	6020	Zinc	45.9	mg/kg	45.9	2.25		Primary Result	PQL - Practical Quantitation Limit	2.25	mg/kg		HFBS0054	FALSE	8	Sample Collected >10'
B4133 HWMF	Soil	HFBS0054S03		Primary Sample	4/21/2008	15.5	16	over 10'	6020	Zirconium	1.8	mg/kg	1.8	0.47	J	Primary Result	PQL - Practical Quantitation Limit	0.47	mg/kg		HFBS0054	FALSE	8	Sample Collected >10'

Soil Data Not Used
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	PQL in mg/kg or ug/L	Validation Qualifier	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
B4133 HWMF	Soil	HFBS0055AS001		Primary Sample	11/18/2008	0.5	1	0-2	D2216M	Moisture	4.01	%	Units not define	Units not define		Primary Result	PQL - Practical Quantitation Limit	0.1	%		HFBS0055	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0055D01		Field Duplicate	4/18/2008	0.5	1	0-2	6010B	Aluminum	9690	mg/kg	9690	20.4		Primary Result	PQL - Practical Quantitation Limit	20.4	mg/kg		HFBS0055	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0055D01		Field Duplicate	4/18/2008	0.5	1	0-2	6020	Arsenic	4.8	mg/kg	4.8	1.01	J	Primary Result	PQL - Practical Quantitation Limit	1.01	mg/kg		HFBS0055	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0055D01		Field Duplicate	4/18/2008	0.5	1	0-2	6020	Barium	60.9	mg/kg	60.9	0.404		Primary Result	PQL - Practical Quantitation Limit	0.404	mg/kg		HFBS0055	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0055D01		Field Duplicate	4/18/2008	0.5	1	0-2	6020	Beryllium	0.45	mg/kg	0.45	0.101		Primary Result	PQL - Practical Quantitation Limit	0.101	mg/kg		HFBS0055	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0055D01		Field Duplicate	4/18/2008	0.5	1	0-2	6020	Cadmium	0.15	mg/kg	0.15	0.202	J	Primary Result	PQL - Practical Quantitation Limit	0.202	mg/kg		HFBS0055	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0055D01		Field Duplicate	4/18/2008	0.5	1	0-2	6020	Chromium	14	mg/kg	14	0.606		Primary Result	PQL - Practical Quantitation Limit	0.606	mg/kg		HFBS0055	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0055D01		Field Duplicate	4/18/2008	0.5	1	0-2	6020	Cobalt	5.6	mg/kg	5.6	0.202	J	Primary Result	PQL - Practical Quantitation Limit	0.202	mg/kg		HFBS0055	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0055D01		Field Duplicate	4/18/2008	0.5	1	0-2	6020	Copper	8.3	mg/kg	8.3	0.202	J	Primary Result	PQL - Practical Quantitation Limit	0.202	mg/kg		HFBS0055	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0055D01		Field Duplicate	4/18/2008	0.5	1	0-2	8015B	Diesel Range Organics (C15-C20)	3.49	mg/kg	3.49	3.49	U	Primary Result	PQL - Practical Quantitation Limit	3.49	mg/kg		HFBS0055	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0055D01		Field Duplicate	4/18/2008	0.5	1	0-2	8015B	Gasoline Range Organics (C08-C11)	3.49	mg/kg	3.49	3.49	U	Primary Result	PQL - Practical Quantitation Limit	3.49	mg/kg		HFBS0055	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0055D01		Field Duplicate	4/18/2008	0.5	1	0-2	8015B	Kerosene Range Organics (C12-C14)	3.49	mg/kg	3.49	3.49	U	Primary Result	PQL - Practical Quantitation Limit	3.49	mg/kg		HFBS0055	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0055D01		Field Duplicate	4/18/2008	0.5	1	0-2	6020	Lead	5.6	mg/kg	5.6	0.404	J	Primary Result	PQL - Practical Quantitation Limit	0.404	mg/kg		HFBS0055	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0055D01		Field Duplicate	4/18/2008	0.5	1	0-2	6020	Lithium	19.2	mg/kg	19.2	2.02		Primary Result	PQL - Practical Quantitation Limit	2.02	mg/kg		HFBS0055	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0055D01		Field Duplicate	4/18/2008	0.5	1	0-2	7471A	Mercury	0.009	mg/kg	0.009	0.0103	J	Primary Result	PQL - Practical Quantitation Limit	0.0103	mg/kg		HFBS0055	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0055D01		Field Duplicate	4/18/2008	0.5	1	0-2	D2216M	Moisture	5.01	%	Units not defined			Primary Result					HFBS0055	FALSE	713	pH, % moisture, Duplicate or Split Data, Data Not Validated
B4133 HWMF	Soil	HFBS0055D01		Field Duplicate	4/18/2008	0.5	1	0-2	6020	Molybdenum	0.48	mg/kg	0.48	0.101		Primary Result	PQL - Practical Quantitation Limit	0.101	mg/kg		HFBS0055	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0055D01		Field Duplicate	4/18/2008	0.5	1	0-2	6020	Nickel	8.5	mg/kg	8.5	0.404	J	Primary Result	PQL - Practical Quantitation Limit	0.404	mg/kg		HFBS0055	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0055D01		Field Duplicate	4/18/2008	0.5	1	0-2	9045C	pH	9.22	pH Units	Units not define	Units not define		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0055	FALSE	73	pH, % moisture, Duplicate or Split Data
B4133 HWMF	Soil	HFBS0055D01		Field Duplicate	4/18/2008	0.5	1	0-2	6020	Potassium	2060	mg/kg	2060	60.6	J	Primary Result	PQL - Practical Quantitation Limit	60.6	mg/kg		HFBS0055	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0055D01		Field Duplicate	4/18/2008	0.5	1	0-2	6020	Selenium	0.505	mg/kg	0.505	1.01	UJ	Primary Result	PQL - Practical Quantitation Limit	1.01	mg/kg		HFBS0055	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0055D01		Field Duplicate	4/18/2008	0.5	1	0-2	6020	Silver	0.0404	mg/kg	0.0404	0.202	U	Primary Result	PQL - Practical Quantitation Limit	0.202	mg/kg		HFBS0055	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0055D01		Field Duplicate	4/18/2008	0.5	1	0-2	6020	Sodium	121	mg/kg	121	121	U	Primary Result	PQL - Practical Quantitation Limit	121	mg/kg		HFBS0055	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0055D01		Field Duplicate	4/18/2008	0.5	1	0-2	6020	Thallium	0.19	mg/kg	0.19	0.202	J	Primary Result	PQL - Practical Quantitation Limit	0.202	mg/kg		HFBS0055	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0055D01		Field Duplicate	4/18/2008	0.5	1	0-2	6020	Vanadium	37.7	mg/kg	37.7	10.1		Primary Result	PQL - Practical Quantitation Limit	10.1	mg/kg		HFBS0055	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0055D01		Field Duplicate	4/18/2008	0.5	1	0-2	6020	Zinc	41.3	mg/kg	41.3	2.02		Primary Result	PQL - Practical Quantitation Limit	2.02	mg/kg		HFBS0055	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0055S01		Primary Sample	4/18/2008	0.5	1	0-2	6010B	Antimony	1.56	mg/kg	1.56	5.04	U	Primary Result	PQL - Practical Quantitation Limit	5.04	mg/kg		HFBS0055	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0055S01		Primary Sample	4/18/2008	0.5	1	0-2	6010B	Boron	1.01	mg/kg	1.01	5.04	U	Primary Result	PQL - Practical Quantitation Limit	5.04	mg/kg		HFBS0055	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0055S01		Primary Sample	4/18/2008	0.5	1	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	30	mg/kg	30	3.52		Primary Result	PQL - Practical Quantitation Limit	3.52	mg/kg		HFBS0055	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0055S01		Primary Sample	4/18/2008	0.5	1	0-2	D2216M	Moisture	5.54	%	Units not defined			Primary Result					HFBS0055	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0055S01		Primary Sample	4/18/2008	0.5	1	0-2	9045C	pH	9.17	pH Units	Units not define	Units not define		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0055	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0055S02		Primary Sample	4/18/2008	2.5	3	2-4	D2216M	Moisture	5.46	%	Units not defined			Primary Result					HFBS0055	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0055S02		Primary Sample	4/18/2008	2.5	3	2-4	9045C	pH	7.22	pH Units	Units not define	Units not define		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0055	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0057S01		Primary Sample	5/6/2008	0.5	1	0-2	D2216M	Moisture	3.01	%	Units not defined			Primary Result					HFBS0057	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0057S01		Primary Sample	5/6/2008	0.5	1	0-2	9045C	pH	7.14	pH Units	Units not define	Units not define		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0057	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0058S01		Primary Sample	5/6/2008	0.5	0.75	0-2	D2216M	Moisture	1.11	%	Units not defined			Primary Result					HFBS0058	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0058S01		Primary Sample	5/6/2008	0.5	0.75	0-2	9045C	pH	6.82	pH Units	Units not define	Units not define		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0058	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0059S01		Primary Sample	5/6/2008	0	0.3	0-2	D2216M	Moisture	1.35	%	Units not defined			Primary Result					HFBS0059	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0059S01		Primary Sample	5/6/2008	0	0.3	0-2	9045C	pH	6.87	pH Units	Units not define	Units not define		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0059	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0060S01		Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	1-Methyl naphthalene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0060	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0060S01		Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	2-Methylnaphthalene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0060	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0060S01		Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Acenaphthene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0060	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0060S01		Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Acenaphthylene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0060	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0060S01		Primary Sample	5/6/2008	0.5	1	0-2	6010B	Aluminum	7250	mg/kg	7250	19.8		Primary Result	PQL - Practical Quantitation Limit	19.8	mg/kg		HFBS0060	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0060S01		Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Anthracene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0060	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0060S01		Primary Sample	5/6/2008	0.5	1	0-2	6010B	Antimony	0.306	mg/kg	0.306	0.988	UJ	Primary Result	PQL - Practical Quantitation Limit	0.988	mg/kg		HFBS0060	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0060S01		Primary Sample	5/6/2008	0.5	1	0-2	8082	Aroclor 1016	3.44	ug/kg	0.00344	0.00344	U	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		HFBS0060	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0060S01		Primary Sample	5/6/2008	0.5	1	0-2	8082	Aroclor 1221	3.44	ug/kg	0.00344	0.00344	U	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		HFBS0060	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0060S01		Primary Sample	5/6/2008	0.5	1	0-2	8082	Aroclor 1232	3.44	ug/kg	0.00344	0.00344	U	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		HFBS0060	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0060S01		Primary Sample	5/6/2008	0.5	1	0-2	8082	Aroclor 1242	3.44	ug/kg	0.00344	0.00344	U	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		HFBS0060	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0060S01		Primary Sample	5/6/2008	0.5	1	0-2	8082	Aroclor 1248	3.44	ug/kg	0.00344	0.00344	U	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		HFBS0060	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0060S01		Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Benzo(a)anthracene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0060	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0060S01		Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Benzo(a)pyrene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0060	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0060S01		Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Benzo(b)fluoranthene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0060	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0060S01		Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Benzo(ghi)perylene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0060	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0060S01		Primary Sample	5/6/2008	0.5	1	0-2	6020	Beryllium	0.55	mg/kg	0.55	0.103		Primary Result	PQL - Practical Quantitation Limit	0.103	mg/kg		HFBS0060	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0060S01		Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Butyl benzyl phthalate	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0060	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0060S01		Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Chrysene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0060	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0060S01		Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Dibenzo(a,h)anthracene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0060	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0060S01		Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Diethyl phthalate	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0060	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0060S01		Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Dimethyl phthalate	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0060	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0060S01		Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Di-n-butyl phthalate	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0060	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0060S01		Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Di-n-octyl phthalate	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0060	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0060S01		Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Fluoranthene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0060	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0060S01		Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Fluorene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0060	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0060S01		Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0060	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0060S01		Primary Sample	5/6/2008	0.5	1	0-2	6020	Lithium	22	mg/kg	22	2.06		Primary Result	PQL - Practical Quantitation Limit	2.06	mg/kg		HFBS0060	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0060S01		Primary Sample	5/6/2008	0.5	1	0-2	D2216M	Moisture	3.64	%	Units not defined			Primary Result					HFBS0060	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0060S01		Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Naphthalene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0060	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0060S01		Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	n-Nitrosodimethylamine	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0060	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0060S01		Primary Sample	5/6/2008	0.5	1	0-2	9045C	pH	6.12	pH Units	Units not define	Units not define		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0060	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0060S01		Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Phenanthrene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0060	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0060S01		Primary Sample	5/6/2008	0.5	1	0-2	6020	Selenium	0.516	mg/kg	0.516	1.03	U	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		HFBS0060	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0060S01		Primary Sample	5/6/2008	0.5	1	0-2	6020	Thallium	0.23	mg/kg	0.23	0.206		Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		HFBS0060	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0060S01SP		Split Sample	5/6/2008	0.5	1	0-2	160.3 MOD	% Solids	97	%	Units not defined			Primary Result					HFBS0060	FALSE	31	Duplicate or Split Data, Data Not Validated
B4133 HWMF	Soil	HFBS0060S01SP		Split Sample	5/6/2008	0.5	1	0-2	8082	Aroclor 1254	20	ug/kg	0.02	0.02	U	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg		HFBS0060	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0060S01SP		Split Sample	5/6/2008	0.5	1	0-2	8082	Aroclor 1260	20	ug/kg	0.02	0.02	U	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg		HFBS0060	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0060S01SP		Split Sample	5/6/2008	0.5	1	0-2	6020	Arsenic	3.3	mg/kg	3.3	0.52		Primary Result	PQL - Practical Quantitation Limit	0.52	mg/kg		HFBS0060	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0060S01SP		Split Sample	5/6/2008	0.5	1	0-2	6020	Barium	70	mg/kg	70	0.52		Primary Result	PQL - Practical Quantitation Limit	0.52	mg/kg		HFBS0060	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0060S01SP		Split Sample	5/6/2008	0.5	1	0-2	8270C SIM	Benzo(k)fluoranthene	21	ug/kg	0.021	0.021	R	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		HFBS0060	FALSE	23	Data Rejected, Duplicate or Split
B4133 HWMF	Soil	HFBS0060S01SP		Split Sample	5/6/2008	0.5	1	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		HFBS0060	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0060S01SP		Split Sample	5/6/2008	0.5	1	0-2	6010B	Boron	1	mg/kg	1	5.2	U	Primary Result	PQL - Practical Quantitation Limit	5.2	mg/kg		HFBS0060	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0060S01SP		Split Sample	5/6/2008	0.5	1	0-2	6020	Cadmium	0.14	mg/kg	0.14	0.52	J	Primary Result	PQL - Practical Quantitation Limit	0.52	mg/kg		HFBS0060	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0060S01SP		Split Sample	5/6/2008	0.5	1	0-2	6020	Chromium	15	mg/kg	15	1		Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		HFBS0060	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0060S01SP		Split Sample	5/6/2008	0.5	1	0-2	6020	Cobalt	4.9	mg/kg	4.9	0.52		Primary Result	PQL - Practical Quantitation Limit	0.52	mg/kg		HFBS0060	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0060S01SP		Split Sample	5/6/2008	0.5	1	0-2	6020	Copper	7.8	mg/kg	7.8	1		Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		HFBS0060	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0060S01SP		Split Sample	5/6/2008	0.5	1	0-2	8015B	Diesel Range Organics (C15-C20)	4.9	mg/kg	4.9	4.9	U	Primary Result	PQL - Practical Quantitation Limit	4.9	mg/kg		HFBS0060	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0060S01SP		Split Sample	5/6/2008	0.5	1	0-2	8015B	Gasoline Range Organics (C08-C11)	4.9	mg/kg	4.9	4.9	U	Primary Result	PQL - Practical Quantitation Limit	4.9	mg/kg		HFBS0060	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0060S01SP		Split Sample	5/6/2008	0.5	1	0-2	8015B	Kerosene Range Organics (C12-C14)	4.9	mg/kg	4.9	4.9	U	Primary Result	PQL - Practical Quantitation Limit	4.9	mg/kg		HFBS0060	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0060S01SP		Split Sample	5/6/2008	0.5	1	0-2	6020	Lead	4.7	mg/kg	4.7	0.52		Primary Result	PQL - Practical Quantitation Limit	0.52	mg/kg		HFBS0060	FALSE	3	Duplicate or Split Data

Soil Data Not Used
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	PQL in mg/kg or ug/L	Validation Qualifier	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
B4133 HWMF	Soil	HFBS0060S01SP		Split Sample	5/6/2008	0.5	1	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	4.9	mg/kg	4.9	4.9	U	Primary Result	PQL - Practical Quantitation Limit	4.9	mg/kg		HFBS0060	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0060S01SP		Split Sample	5/6/2008	0.5	1	0-2	7471A	Mercury	0.011	mg/kg	0.011	0.21	J	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		HFBS0060	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0060S01SP		Split Sample	5/6/2008	0.5	1	0-2	6020	Molybdenum	1	mg/kg	1	1	U	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		HFBS0060	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0060S01SP		Split Sample	5/6/2008	0.5	1	0-2	6020	Nickel	9.9	mg/kg	9.9	1		Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		HFBS0060	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0060S01SP		Split Sample	5/6/2008	0.5	1	0-2	9045C	pH	7.7	pH Units	nits not definecnits not definec			Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0060	FALSE	73	pH, % moisture, Duplicate or Split Data
B4133 HWMF	Soil	HFBS0060S01SP		Split Sample	5/6/2008	0.5	1	0-2	6010B	Potassium	3100	mg/kg	3100	100		Primary Result	PQL - Practical Quantitation Limit	100	mg/kg		HFBS0060	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0060S01SP		Split Sample	5/6/2008	0.5	1	0-2	8270C SIM	Pyrene	0.21	ug/kg	0.00021	0.021	J	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		HFBS0060	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0060S01SP		Split Sample	5/6/2008	0.5	1	0-2	6020	Silver	0.025	mg/kg	0.025	0.52	J	Primary Result	PQL - Practical Quantitation Limit	0.52	mg/kg		HFBS0060	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0060S01SP		Split Sample	5/6/2008	0.5	1	0-2	6010B	Sodium	61	mg/kg	61	120	U	Primary Result	PQL - Practical Quantitation Limit	120	mg/kg		HFBS0060	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0060S01SP		Split Sample	5/6/2008	0.5	1	0-2	6020	Vanadium	30	mg/kg	30	1		Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		HFBS0060	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0060S01SP		Split Sample	5/6/2008	0.5	1	0-2	6010B	Zinc	62	mg/kg	62	10		Primary Result	PQL - Practical Quantitation Limit	10	mg/kg		HFBS0060	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0060S01SP		Split Sample	5/6/2008	0.5	1	0-2	6010B	Zirconium	1.9	mg/kg	1.9	26	J	Primary Result	PQL - Practical Quantitation Limit	26	mg/kg		HFBS0060	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0061S01		Primary Sample	5/6/2008	0	0.3	0-2	D2216M	Moisture	2.97	%	nits not defined			Primary Result					HFBS0061	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0061S01		Primary Sample	5/6/2008	0	0.3	0-2	9045C	pH	7.37	pH Units	nits not definecnits not definec			Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0061	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0062AS001		Primary Sample	11/21/2008	0.5	1	0-2	D2216M	Moisture	2.53	%	nits not definecnits not definec			Primary Result	PQL - Practical Quantitation Limit	0.1	%		HFBS0062	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0062S01		Primary Sample	5/6/2008	0.5	1	0-2	D2216M	Moisture	2.03	%	nits not defined			Primary Result					HFBS0062	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0062S01		Primary Sample	5/6/2008	0.5	1	0-2	9045C	pH	6.99	pH Units	nits not definecnits not definec			Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0062	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0063AS001		Primary Sample	11/21/2008	0.5	1	0-2	D2216M	Moisture	1.97	%	nits not definecnits not definec			Primary Result	PQL - Practical Quantitation Limit	0.1	%		HFBS0063	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0063AS001		Primary Sample	11/21/2008	0.5	1	0-2	9045C	pH	6.91	pH Units	nits not definecnits not definec			Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0063	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0063S01		Primary Sample	5/7/2008	0.5	0.75	0-2	D2216M	Moisture	2.85	%	nits not defined			Primary Result					HFBS0063	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0063S01		Primary Sample	5/7/2008	0.5	0.75	0-2	9045C	pH	7.67	pH Units	nits not definecnits not definec			Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0063	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0064S01		Primary Sample	5/6/2008	0.5	1	0-2	D2216M	Moisture	1.49	%	nits not defined			Primary Result					HFBS0064	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0064S01		Primary Sample	5/6/2008	0.5	1	0-2	D2216M	Moisture	1.79	%	nits not defined			Primary Result					HFBS0064	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0064S01		Primary Sample	5/6/2008	0.5	1	0-2	9045C	pH	6.89	pH Units	nits not definecnits not definec			Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0064	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0065S01		Primary Sample	5/5/2008	0	0.3	0-2	D2216M	Moisture	21.49	%	nits not defined			Primary Result					HFBS0065	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0065S01		Primary Sample	5/5/2008	0	0.3	0-2	D2216M	Moisture	20.6	%	nits not defined			Primary Result					HFBS0065	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0065S01		Primary Sample	5/5/2008	0	0.3	0-2	9045C	pH	6.47	pH Units	nits not definecnits not definec			Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0065	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0072S01		Primary Sample	4/28/2008	0.5	1	0-2	6010B	Aluminum	8600	mg/kg	8600	19.9		Primary Result	PQL - Practical Quantitation Limit	19.9	mg/kg		HFBS0072	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0072S01		Primary Sample	4/28/2008	0.5	1	0-2	6010B	Antimony	0.309	mg/kg	0.309	0.996	UJ	Primary Result	PQL - Practical Quantitation Limit	0.996	mg/kg		HFBS0072	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0072S01		Primary Sample	4/28/2008	0.5	1	0-2	6020	Arsenic	5.2	mg/kg	5.2	1		Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		HFBS0072	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0072S01		Primary Sample	4/28/2008	0.5	1	0-2	6020	Barium	65.9	mg/kg	65.9	0.4		Primary Result	PQL - Practical Quantitation Limit	0.4	mg/kg		HFBS0072	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0072S01		Primary Sample	4/28/2008	0.5	1	0-2	6020	Beryllium	0.39	mg/kg	0.39	0.1		Primary Result	PQL - Practical Quantitation Limit	0.1	mg/kg		HFBS0072	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0072S01		Primary Sample	4/28/2008	0.5	1	0-2	6010B	Boron	1.1	mg/kg	1.1	4.98	J	Primary Result	PQL - Practical Quantitation Limit	4.98	mg/kg		HFBS0072	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0072S01		Primary Sample	4/28/2008	0.5	1	0-2	6020	Cadmium	0.77	mg/kg	0.77	0.2		Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		HFBS0072	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0072S01		Primary Sample	4/28/2008	0.5	1	0-2	6020	Chromium	11.6	mg/kg	11.6	0.6		Primary Result	PQL - Practical Quantitation Limit	0.6	mg/kg		HFBS0072	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0072S01		Primary Sample	4/28/2008	0.5	1	0-2	6020	Cobalt	4.3	mg/kg	4.3	0.2		Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		HFBS0072	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0072S01		Primary Sample	4/28/2008	0.5	1	0-2	6020	Copper	6.6	mg/kg	6.6	0.2		Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		HFBS0072	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0072S01		Primary Sample	4/28/2008	0.5	1	0-2	8015B	Diesel Range Organics (C15-C20)	3.38	mg/kg	3.38	3.38	U	Primary Result	PQL - Practical Quantitation Limit	3.38	mg/kg		HFBS0072	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0072S01		Primary Sample	4/28/2008	0.5	1	0-2	8015B	Gasoline Range Organics (C08-C11)	3.38	mg/kg	3.38	3.38	U	Primary Result	PQL - Practical Quantitation Limit	3.38	mg/kg		HFBS0072	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0072S01		Primary Sample	4/28/2008	0.5	1	0-2	8015B	Kerosene Range Organics (C12-C14)	3.38	mg/kg	3.38	3.38	U	Primary Result	PQL - Practical Quantitation Limit	3.38	mg/kg		HFBS0072	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0072S01		Primary Sample	4/28/2008	0.5	1	0-2	6020	Lead	6.8	mg/kg	6.8	0.4		Primary Result	PQL - Practical Quantitation Limit	0.4	mg/kg		HFBS0072	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0072S01		Primary Sample	4/28/2008	0.5	1	0-2	6020	Lithium	19.3	mg/kg	19.3	2		Primary Result	PQL - Practical Quantitation Limit	2	mg/kg		HFBS0072	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0072S01		Primary Sample	4/28/2008	0.5	1	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	12.4	mg/kg	12.4	3.38		Primary Result	PQL - Practical Quantitation Limit	3.38	mg/kg		HFBS0072	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0072S01		Primary Sample	4/28/2008	0.5	1	0-2	7471A	Mercury	0.011	mg/kg	0.011	0.00967	J	Primary Result	PQL - Practical Quantitation Limit	0.00967	mg/kg		HFBS0072	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0072S01		Primary Sample	4/28/2008	0.5	1	0-2	D2216M	Moisture	1.95	%	nits not defined			Primary Result					HFBS0072	FALSE	71	pH, % moisture, Data Not Validated, Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0072S01		Primary Sample	4/28/2008	0.5	1	0-2	6020	Molybdenum	0.4	mg/kg	0.4	0.4	U	Primary Result	PQL - Practical Quantitation Limit	0.4	mg/kg		HFBS0072	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0072S01		Primary Sample	4/28/2008	0.5	1	0-2	6020	Nickel	9.4	mg/kg	9.4	0.4		Primary Result	PQL - Practical Quantitation Limit	0.4	mg/kg		HFBS0072	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0072S01		Primary Sample	4/28/2008	0.5	1	0-2	9045C	pH	8.19	pH Units	nits not definecnits not definec			Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0072	FALSE	7	pH, % moisture, Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0072S01		Primary Sample	4/28/2008	0.5	1	0-2	6020	Potassium	2330	mg/kg	2330	60		Primary Result	PQL - Practical Quantitation Limit	60	mg/kg		HFBS0072	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0072S01		Primary Sample	4/28/2008	0.5	1	0-2	6020	Selenium	0.5	mg/kg	0.5	1	U	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		HFBS0072	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0072S01		Primary Sample	4/28/2008	0.5	1	0-2	6020	Silver	0.04	mg/kg	0.04	0.2	U	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		HFBS0072	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0072S01		Primary Sample	4/28/2008	0.5	1	0-2	6020	Sodium	89.7	mg/kg	89.7	89.7	U	Primary Result	PQL - Practical Quantitation Limit	89.7	mg/kg		HFBS0072	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0072S01		Primary Sample	4/28/2008	0.5	1	0-2	6020	Thallium	0.31	mg/kg	0.31	0.2		Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		HFBS0072	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0072S01		Primary Sample	4/28/2008	0.5	1	0-2	6020	Vanadium	27.8	mg/kg	27.8	10		Primary Result	PQL - Practical Quantitation Limit	10	mg/kg		HFBS0072	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0072S01		Primary Sample	4/28/2008	0.5	1	0-2	6020	Zinc	136	mg/kg	136	2		Primary Result	PQL - Practical Quantitation Limit	2	mg/kg		HFBS0072	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0072S01		Primary Sample	4/28/2008	0.5	1	0-2	6020	Zirconium	1.4	mg/kg	1.4	0.4		Primary Result	PQL - Practical Quantitation Limit	0.4	mg/kg		HFBS0072	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0073S01		Primary Sample	4/28/2008	0.5	1.5	0-2	6010B	Aluminum	14400	mg/kg	14400	20.9		Primary Result	PQL - Practical Quantitation Limit	20.9	mg/kg		HFBS0073	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0073S01		Primary Sample	4/28/2008	0.5	1.5	0-2	6010B	Antimony	0.325	mg/kg	0.325	1.05	UJ	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		HFBS0073	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0073S01		Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Arsenic	2.8	mg/kg	2.8	1.06		Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		HFBS0073	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0073S01		Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Barium	83.6	mg/kg	83.6	0.426		Primary Result	PQL - Practical Quantitation Limit	0.426	mg/kg		HFBS0073	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0073S01		Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Beryllium	0.52	mg/kg	0.52	0.106		Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		HFBS0073	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0073S01		Primary Sample	4/28/2008	0.5	1.5	0-2	6010B	Boron	1.2	mg/kg	1.2	5.24	J	Primary Result	PQL - Practical Quantitation Limit	5.24	mg/kg		HFBS0073	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0073S01		Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Cadmium	0.21	mg/kg	0.21	0.213	J	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		HFBS0073	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0073S01		Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Chromium	11.1	mg/kg	11.1	0.638		Primary Result	PQL - Practical Quantitation Limit	0.638	mg/kg		HFBS0073	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0073S01		Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Cobalt	4.2	mg/kg	4.2	0.213		Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		HFBS0073	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0073S01		Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Copper	4.4	mg/kg	4.4	0.213		Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		HFBS0073	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0073S01		Primary Sample	4/28/2008	0.5	1.5	0-2	8015B	Diesel Range Organics (C15-C20)	3.57	mg/kg	3.57	3.57	U	Primary Result	PQL - Practical Quantitation Limit	3.57	mg/kg		HFBS0073	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0073S01		Primary Sample	4/28/2008	0.5	1.5	0-2	8015B	Gasoline Range Organics (C08-C11)	3.57	mg/kg	3.57	3.57	U	Primary Result	PQL - Practical Quantitation Limit	3.57	mg/kg		HFBS0073	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0073S01		Primary Sample	4/28/2008	0.5	1.5	0-2	8015B	Kerosene Range Organics (C12-C14)	3.57	mg/kg	3.57	3.57	U	Primary Result	PQL - Practical Quantitation Limit	3.57	mg/kg		HFBS0073	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0073S01		Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Lead	5.7	mg/kg	5.7	0.426		Primary Result	PQL - Practical Quantitation Limit	0.426	mg/kg		HFBS0073	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0073S01		Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Lithium	14	mg/kg	14	2.13		Primary Result	PQL - Practical Quantitation Limit	2.13	mg/kg		HFBS0073	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0073S01		Primary Sample	4/28/2008	0.5	1.5	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	16.1	mg/kg	16.1	3.57		Primary Result	PQL - Practical Quantitation Limit	3.57	mg/kg		HFBS0073	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0073S01		Primary Sample	4/28/2008	0.5	1.5	0-2	7471A	Mercury	0.012	mg/kg	0.012	0.0105	J	Primary Result	PQL - Practical Quantitation Limit	0.0105	mg/kg		HFBS0073	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0073S01		Primary Sample	4/28/2008	0.5	1.5	0-2	D2216M	Moisture	7.13	%	nits not defined			Primary Result					HFBS0073	FALSE	71	pH, % moisture, Data Not Validated, Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0073S01		Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Molybdenum	0.5	mg/kg	0.5	0.5	U	Primary Result	PQL - Practical Quantitation Limit	0.5	mg/kg		HFBS0073	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0073S01		Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Nickel	6.1	mg/kg	6.1	0.426		Primary Result	PQL - Practical Quantitation Limit	0.426	mg/kg		HFBS0073	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0073S01		Primary Sample	4/28/2008	0.5	1.5	0-2	9045C	pH	6.69	pH Units	nits not definecnits not definec			Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0073	FALSE	7	pH, % moisture, Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0073S01		Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Potassium	1440	mg/kg	1440	63.8		Primary Result	PQL - Practical Quantitation Limit	63.8	mg/kg		HFBS0073	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0073S01		Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Selenium	0.532	mg/kg	0.532	1.06	U	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		HFBS0073	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0073S01		Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Silver	0.059	mg/kg	0.059	0.213	J	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		HFBS0073	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0073S01		Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Sodium	77.5	mg/kg	77.5	77.5	U	Primary Result	PQL - Practical Quantitation Limit	77.5	mg/kg		HFBS0073	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0073S01		Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Thallium	0.24	mg/kg	0.24	0.213		Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		HFBS0073	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0073S01		Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Vanadium	18.9	mg/kg	18.9	2.13		Primary Result	PQL - Practical Quantitation Limit	2.13	mg/kg		HFBS0073	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0073S01		Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Zinc	124	mg/kg	124	2.13		Primary Result	PQL - Practical Quantitation Limit	2.13	mg/kg		HFBS0073	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0073S01		Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Zirconium	1.9	mg/kg	1.9	0.426		Primary Result	PQL - Practical Quantitation Limit	0.426	mg/kg		HFBS0073	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0074AS001		Primary Sample	11/21/2008	0.5	1	0-2	D2216M	Moisture	5.25	%	nits not definecnits not definec			Primary Result	PQL - Practical Quantitation Limit	0.1	%		HFBS0074	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0074S01		Primary Sample	5/6/2008	0.5	0.75	0-2	D2216M	Moisture	1.61	%	nits not defined			Primary Result					HFBS0074	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0074S01		Primary Sample	5/6/2008	0.5	0.75	0-2	9045C	pH	7.03	pH Units	nits not definecnits not definec			Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0074	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0075AS001		Primary Sample	11/24/2008	0.5	1	0-2	D2216M	Moisture	2.01	%	nits not definecnits not definec			Primary Result	PQL - Practical Quantitation Limit	0.1	%		HFBS0075	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0075S01		Primary Sample	5/6/2008	0.5	1	0-2	D2216M	Moisture	4.65	%	nits not defined			Primary Result					HFBS0075	FALSE	71	pH, % moisture, Data Not Validated

Soil Data Not Used
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	PQL in mg/kg or ug/L	Validation Qualifier	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
B4133 HWMF	Soil	HFBS0075S01		Primary Sample	5/6/2008	0.5	1	0-2	9045C	pH	8.13	pH Units	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0075	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0076S001		Primary Sample	11/20/2008	0.5	1	0-2	D2216M	Moisture	1.8	%	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	%		HFBS0076	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0076S001		Primary Sample	11/20/2008	0.5	1	0-2	9045C	pH	6.81	pH Units	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0076	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0077S001		Primary Sample	11/20/2008	0.5	1	0-2	D2216M	Moisture	2.28	%	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	%		HFBS0077	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0077S001		Primary Sample	11/20/2008	0.5	1	0-2	9045C	pH	7.88	pH Units	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0077	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0078S001		Primary Sample	11/20/2008	0.5	1	0-2	D2216M	Moisture	2.9	%	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	%		HFBS0078	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0078S001		Primary Sample	11/20/2008	0.5	1	0-2	9045C	pH	6.99	pH Units	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0078	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0079D001		Field Duplicate	11/19/2008	0.25	0.75	0-2	6020	Lead	6.8	mg/kg	6.8	0.399		Primary Result	PQL - Practical Quantitation Limit	0.399	mg/kg		HFBS0079	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0079D001		Field Duplicate	11/19/2008	0.25	0.75	0-2	D2216M	Moisture	2.87	%	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	%		HFBS0079	FALSE	713	pH, % moisture, Duplicate or Split Data, Data Not Validated
B4133 HWMF	Soil	HFBS0079D001		Field Duplicate	11/19/2008	0.25	0.75	0-2	9045C	pH	10.2	pH Units	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0079	FALSE	73	pH, % moisture, Duplicate or Split Data
B4133 HWMF	Soil	HFBS0079D001		Field Duplicate	11/19/2008	0.25	0.75	0-2	6020	Selenium	0.499	mg/kg	0.499	0.998	U	Primary Result	PQL - Practical Quantitation Limit	0.998	mg/kg		HFBS0079	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0079D001		Field Duplicate	11/19/2008	0.25	0.75	0-2	6020	Zinc	55.2	mg/kg	55.2	2		Primary Result	PQL - Practical Quantitation Limit	2	mg/kg		HFBS0079	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0079S001		Primary Sample	11/19/2008	0.25	0.75	0-2	6020	Arsenic	2.2	mg/kg	2.2	1		Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		HFBS0079	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0079S001		Primary Sample	11/19/2008	0.25	0.75	0-2	6020	Barium	57	mg/kg	57	0.401		Primary Result	PQL - Practical Quantitation Limit	0.401	mg/kg		HFBS0079	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0079S001		Primary Sample	11/19/2008	0.25	0.75	0-2	6020	Cadmium	0.17	mg/kg	0.17	0.2	J	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		HFBS0079	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0079S001		Primary Sample	11/19/2008	0.25	0.75	0-2	6020	Copper	5.3	mg/kg	5.3	0.2		Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		HFBS0079	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0079S001		Primary Sample	11/19/2008	0.25	0.75	0-2	D2216M	Moisture	2.53	%	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	%		HFBS0079	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0079S001		Primary Sample	11/19/2008	0.25	0.75	0-2	9045C	pH	9.99	pH Units	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0079	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0079S001		Primary Sample	11/19/2008	0.25	0.75	0-2	6020	Sodium	1750	mg/kg	1750	50.1		Primary Result	PQL - Practical Quantitation Limit	50.1	mg/kg		HFBS0079	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0080S001		Primary Sample	11/19/2008	0.5	1	0-2	D2216M	Moisture	2.21	%	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	%		HFBS0080	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0080S001		Primary Sample	11/19/2008	0.5	1	0-2	9045C	pH	7.08	pH Units	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0080	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFBS0081S001		Primary Sample	11/20/2008	0.5	1	0-2	D2216M	Moisture	3.24	%	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	%		HFBS0081	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0082D001		Field Duplicate	11/17/2008	0.5	1	0-2	8082	Aroclor 1016	3.42	ug/kg	0.00342	0.00342	U	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		HFBS0082	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0082D001		Field Duplicate	11/17/2008	0.5	1	0-2	8082	Aroclor 1221	3.42	ug/kg	0.00342	0.00342	U	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		HFBS0082	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0082D001		Field Duplicate	11/17/2008	0.5	1	0-2	8082	Aroclor 1232	3.42	ug/kg	0.00342	0.00342	U	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		HFBS0082	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0082D001		Field Duplicate	11/17/2008	0.5	1	0-2	8082	Aroclor 1242	3.42	ug/kg	0.00342	0.00342	U	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		HFBS0082	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0082D001		Field Duplicate	11/17/2008	0.5	1	0-2	8082	Aroclor 1248	3.42	ug/kg	0.00342	0.00342	U	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		HFBS0082	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0082D001		Field Duplicate	11/17/2008	0.5	1	0-2	8082	Aroclor 1254	3.42	ug/kg	0.00342	0.00342	U	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		HFBS0082	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0082D001		Field Duplicate	11/17/2008	0.5	1	0-2	8082	Aroclor 1260	3.42	ug/kg	0.00342	0.00342	U	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		HFBS0082	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0082D001		Field Duplicate	11/17/2008	0.5	1	0-2	D2216M	Moisture	2.74	%	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	%		HFBS0082	FALSE	713	pH, % moisture, Duplicate or Split Data, Data Not Validated
B4133 HWMF	Soil	HFBS0082S001		Primary Sample	11/17/2008	0.5	1	0-2	D2216M	Moisture	4.02	%	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	%		HFBS0082	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0083S001		Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Acenaphthylene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0083	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0083S001		Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Anthracene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0083	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0083S001		Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Benzo(a)anthracene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0083	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0083S001		Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Benzo(a)pyrene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0083	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0083S001		Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Benzo(b)fluoranthene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0083	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0083S001		Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Benzo(ghi)perylene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0083	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0083S001		Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Benzo(k)fluoranthene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0083	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0083S001		Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	19.7	ug/kg	0.0197	0.017		Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0083	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0083S001		Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Butyl benzyl phthalate	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0083	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0083S001		Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Chrysene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0083	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0083S001		Primary Sample	11/17/2008	0.5	1	0-2	8015B	Diesel Range Organics (C15-C20)	3.42	mg/kg	3.42	3.42	U	Primary Result	PQL - Practical Quantitation Limit	3.42	mg/kg		HFBS0083	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0083S001		Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Diethyl phthalate	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0083	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0083S001		Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Di-n-butyl phthalate	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0083	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0083S001		Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Di-n-octyl phthalate	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0083	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0083S001		Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Fluoranthene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0083	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0083S001		Primary Sample	11/17/2008	0.5	1	0-2	8015B	Gasoline Range Organics (C08-C11)	3.42	mg/kg	3.42	3.42	U	Primary Result	PQL - Practical Quantitation Limit	3.42	mg/kg		HFBS0083	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0083S001		Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0083	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0083S001		Primary Sample	11/17/2008	0.5	1	0-2	8015B	Kerosene Range Organics (C12-C14)	3.42	mg/kg	3.42	3.42	U	Primary Result	PQL - Practical Quantitation Limit	3.42	mg/kg		HFBS0083	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0083S001		Primary Sample	11/17/2008	0.5	1	0-2	D2216M	Moisture	2.74	%	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	%		HFBS0083	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0083S001		Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Naphthalene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0083	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0083S001		Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Phenanthrene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0083	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0083S001		Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Pyrene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0083	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0083S001SP		Split Sample	11/17/2008	0.5	1	0-2	8270C SIM	1-Methyl naphthalene	1.8	ug/kg	0.0018	0.0018	U	Primary Result	PQL - Practical Quantitation Limit	1.8	ug/kg		HFBS0083	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0083S001SP		Split Sample	11/17/2008	0.5	1	0-2	8270C SIM	2-Methylnaphthalene	1.8	ug/kg	0.0018	0.0018	U	Primary Result	PQL - Practical Quantitation Limit	1.8	ug/kg		HFBS0083	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0083S001SP		Split Sample	11/17/2008	0.5	1	0-2	8270C SIM	Dibenzo(a,h)anthracene	1.8	ug/kg	0.0018	0.0018	U	Primary Result	PQL - Practical Quantitation Limit	1.8	ug/kg		HFBS0083	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0083S001SP		Split Sample	11/17/2008	0.5	1	0-2	8270C SIM	Fluorene	1.8	ug/kg	0.0018	0.0018	U	Primary Result	PQL - Practical Quantitation Limit	1.8	ug/kg		HFBS0083	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0083S001SP		Split Sample	11/17/2008	0.5	1	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	21	mg/kg	21	13		Primary Result	PQL - Practical Quantitation Limit	13	mg/kg		HFBS0083	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0083S001SP		Split Sample	11/17/2008	0.5	1	0-2	2540G	Moisture	4.9	%	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.5	%		HFBS0083	FALSE	713	pH, % moisture, Duplicate or Split Data, Data Not Validated
B4133 HWMF	Soil	HFBS0083S001SP		Split Sample	11/17/2008	0.5	1	0-2	8270C SIM	n-Nitrosodimethylamine	1.8	ug/kg	0.0018	0.0018	U	Primary Result	PQL - Practical Quantitation Limit	1.8	ug/kg		HFBS0083	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0083S002		Primary Sample	11/17/2008	4.5	5	4-6	D2216M	Moisture	7.64	%	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	%		HFBS0083	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0084S001		Primary Sample	11/13/2008	0.5	1	0-2	D2216M	Moisture	3.07	%	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	%		HFBS0084	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0084S002		Primary Sample	11/13/2008	1.75	2.25	0-2	D2216M	Moisture	4.17	%	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	%		HFBS0084	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0085S001		Primary Sample	11/13/2008	0.75	1.25	0-2	D2216M	Moisture	7.48	%	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	%		HFBS0085	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0085S002		Primary Sample	11/13/2008	3.5	4	2-4	D2216M	Moisture	12.9	%	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	%		HFBS0085	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0086S001		Primary Sample	11/17/2008	0.5	1	0-2	D2216M	Moisture	2.97	%	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	%		HFBS0086	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0086S002		Primary Sample	11/17/2008	4.5	5	4-6	D2216M	Moisture	4.69	%	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	%		HFBS0086	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0093S001		Primary Sample	11/24/2008	0.5	1	0-2	D2216M	Moisture	1.45	%	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	%		HFBS0093	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0094S001		Primary Sample	11/19/2008	0.5	1	0-2	6010B	Aluminum	9090	mg/kg	9090	20.3		Primary Result	PQL - Practical Quantitation Limit	20.3	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S001		Primary Sample	11/19/2008	0.5	1	0-2	6010B	Antimony	1.2	mg/kg	1.2	1.2	U	Primary Result	PQL - Practical Quantitation Limit	1.2	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Arsenic	3.9	mg/kg	3.9	1.02		Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Barium	57.9	mg/kg	57.9	0.408		Primary Result	PQL - Practical Quantitation Limit	0.408	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Beryllium	0.42	mg/kg	0.42	0.102		Primary Result	PQL - Practical Quantitation Limit	0.102	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S001		Primary Sample	11/19/2008	0.5	1	0-2	6010B	Boron	3.9	mg/kg	3.9	5.09	J	Primary Result	PQL - Practical Quantitation Limit	5.09	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Cadmium	0.092	mg/kg	0.092	0.204	J	Primary Result	PQL - Practical Quantitation Limit	0.204	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Chromium	13.8	mg/kg	13.8	0.612		Primary Result	PQL - Practical Quantitation Limit	0.612	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Cobalt	4.9	mg/kg	4.9	0.204		Primary Result	PQL - Practical Quantitation Limit	0.204	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Copper	6.1	mg/kg	6.1	0.204		Primary Result	PQL - Practical Quantitation Limit	0.204	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S001		Primary Sample	11/19/2008	0.5	1	0-2	8015B	Diesel Range Organics (C15-C20)	3.44	mg/kg	3.44	3.44	U	Primary Result	PQL - Practical Quantitation Limit	3.44	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S001		Primary Sample	11/19/2008	0.5	1	0-2	8015B	Gasoline Range Organics (C08-C11)	3.44	mg/kg	3.44	3.44	U	Primary Result	PQL - Practical Quantitation Limit	3.44	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S001		Primary Sample	11/19/2008	0.5	1	0-2	8015B	Kerosene Range Organics (C12-C14)	3.44	mg/kg	3.44	3.44	U	Primary Result	PQL - Practical Quantitation Limit	3.44	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Lead	3.4	mg/kg	3.4	0.408		Primary Result	PQL - Practical Quantitation Limit	0.408	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Lithium	17.4	mg/kg	17.4	2.04		Primary Result	PQL - Practical Quantitation Limit	2.04	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S001		Primary Sample	11/19/2008	0.5	1	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	1.68	mg/kg	1.68	3.44	J	Primary Result	PQL - Practical Quantitation Limit	3.44	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S001		Primary Sample	11/19/2008	0.5	1	0-2	7471A	Mercury	0.02	mg/kg	0.02	0.0121		Primary Result	PQL - Practical Quantitation Limit	0.0121	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S001		Primary Sample	11/19/2008	0.5	1	0-2	D2216M	Moisture	3.26	%	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	%		HFBS0094	FALSE	71	pH, % moisture, Data Not Validated, Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Molybdenum	0.2	mg/kg	0.2	0.102		Primary Result	PQL - Practical Quantitation Limit	0.102	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Nickel	7.5	mg/kg	7.5	0.408		Primary Result	PQL - Practical Quantitation Limit	0.408	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S001		Primary Sample	11/19/2008	0.5	1	0-2	9045C	pH	8.78	pH Units	nits not define	nits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0094	FALSE	7	pH, % moisture, Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Potassium	1970	mg/kg	1970	61.2		Primary Result	PQL - Practical Quantitation Limit	61.2	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7

Soil Data Not Used
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	PQL in mg/kg or ug/L	Validation Qualifier	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
B4133 HWMF	Soil	HFBS0094S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Selenium	0.51	mg/kg	0.51	1.02	U	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Silver	0.0408	mg/kg	0.0408	0.204	U	Primary Result	PQL - Practical Quantitation Limit	0.204	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Sodium	246	mg/kg	246	51		Primary Result	PQL - Practical Quantitation Limit	51	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Thallium	0.21	mg/kg	0.21	0.21	U	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Vanadium	27.6	mg/kg	27.6	10.2		Primary Result	PQL - Practical Quantitation Limit	10.2	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Zinc	45	mg/kg	45	2.04		Primary Result	PQL - Practical Quantitation Limit	2.04	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Zirconium	1.2	mg/kg	1.2	0.408		Primary Result	PQL - Practical Quantitation Limit	0.408	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S002		Primary Sample	11/19/2008	2.5	3	2-4	6010B	Aluminum	13200	mg/kg	13200	21.3		Primary Result	PQL - Practical Quantitation Limit	21.3	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S002		Primary Sample	11/19/2008	2.5	3	2-4	6010B	Antimony	1.2	mg/kg	1.2	1.2	U	Primary Result	PQL - Practical Quantitation Limit	1.2	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S002		Primary Sample	11/19/2008	2.5	3	2-4	6020	Arsenic	5.2	mg/kg	5.2	1.08		Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S002		Primary Sample	11/19/2008	2.5	3	2-4	6020	Barium	65.7	mg/kg	65.7	0.431		Primary Result	PQL - Practical Quantitation Limit	0.431	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S002		Primary Sample	11/19/2008	2.5	3	2-4	6020	Beryllium	0.76	mg/kg	0.76	0.108		Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S002		Primary Sample	11/19/2008	2.5	3	2-4	6010B	Boron	3.1	mg/kg	3.1	5.32	J	Primary Result	PQL - Practical Quantitation Limit	5.32	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S002		Primary Sample	11/19/2008	2.5	3	2-4	6020	Cadmium	0.215	mg/kg	0.215	0.215	U	Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S002		Primary Sample	11/19/2008	2.5	3	2-4	6020	Chromium	18.8	mg/kg	18.8	0.646		Primary Result	PQL - Practical Quantitation Limit	0.646	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S002		Primary Sample	11/19/2008	2.5	3	2-4	6020	Cobalt	2.7	mg/kg	2.7	0.215		Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S002		Primary Sample	11/19/2008	2.5	3	2-4	6020	Copper	7.7	mg/kg	7.7	0.215		Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S002		Primary Sample	11/19/2008	2.5	3	2-4	8015B	Diesel Range Organics (C15-C20)	3.6	mg/kg	3.6	3.6	U	Primary Result	PQL - Practical Quantitation Limit	3.6	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S002		Primary Sample	11/19/2008	2.5	3	2-4	8015B	Gasoline Range Organics (C08-C11)	3.6	mg/kg	3.6	3.6	U	Primary Result	PQL - Practical Quantitation Limit	3.6	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S002		Primary Sample	11/19/2008	2.5	3	2-4	8015B	Kerosene Range Organics (C12-C14)	3.6	mg/kg	3.6	3.6	U	Primary Result	PQL - Practical Quantitation Limit	3.6	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S002		Primary Sample	11/19/2008	2.5	3	2-4	6020	Lead	5.8	mg/kg	5.8	0.431		Primary Result	PQL - Practical Quantitation Limit	0.431	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S002		Primary Sample	11/19/2008	2.5	3	2-4	6020	Lithium	19.9	mg/kg	19.9	2.15		Primary Result	PQL - Practical Quantitation Limit	2.15	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S002		Primary Sample	11/19/2008	2.5	3	2-4	8015B	Lubricant Oil Range Organics (C21-C30)	1.89	mg/kg	1.89	3.6	J	Primary Result	PQL - Practical Quantitation Limit	3.6	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S002		Primary Sample	11/19/2008	2.5	3	2-4	7471A	Mercury	0.0092	mg/kg	0.0092	0.012	J	Primary Result	PQL - Practical Quantitation Limit	0.012	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S002		Primary Sample	11/19/2008	2.5	3	2-4	D2216M	Moisture	7.5	%	Units not define	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	%		HFBS0094	FALSE	71	pH, % moisture, Data Not Validated, Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S002		Primary Sample	11/19/2008	2.5	3	2-4	6020	Molybdenum	0.3	mg/kg	0.3	0.108		Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S002		Primary Sample	11/19/2008	2.5	3	2-4	6020	Nickel	8.2	mg/kg	8.2	0.431		Primary Result	PQL - Practical Quantitation Limit	0.431	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S002		Primary Sample	11/19/2008	2.5	3	2-4	9045C	pH	7.83	pH Units	Units not define	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0094	FALSE	7	pH, % moisture, Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S002		Primary Sample	11/19/2008	2.5	3	2-4	6020	Potassium	1570	mg/kg	1570	64.6		Primary Result	PQL - Practical Quantitation Limit	64.6	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S002		Primary Sample	11/19/2008	2.5	3	2-4	6020	Selenium	0.538	mg/kg	0.538	1.08	U	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S002		Primary Sample	11/19/2008	2.5	3	2-4	6020	Silver	0.0431	mg/kg	0.0431	0.215	U	Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S002		Primary Sample	11/19/2008	2.5	3	2-4	6020	Sodium	370	mg/kg	370	53.8		Primary Result	PQL - Practical Quantitation Limit	53.8	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S002		Primary Sample	11/19/2008	2.5	3	2-4	6020	Thallium	0.215	mg/kg	0.215	0.215	U	Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S002		Primary Sample	11/19/2008	2.5	3	2-4	6020	Vanadium	46.2	mg/kg	46.2	10.8		Primary Result	PQL - Practical Quantitation Limit	10.8	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S002		Primary Sample	11/19/2008	2.5	3	2-4	6020	Zinc	41.9	mg/kg	41.9	2.15		Primary Result	PQL - Practical Quantitation Limit	2.15	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0094S002		Primary Sample	11/19/2008	2.5	3	2-4	6020	Zirconium	1.4	mg/kg	1.4	0.431		Primary Result	PQL - Practical Quantitation Limit	0.431	mg/kg		HFBS0094	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0095S001		Primary Sample	11/19/2008	0.5	1	0-2	6010B	Aluminum	10300	mg/kg	10300	20.3		Primary Result	PQL - Practical Quantitation Limit	20.3	mg/kg		HFBS0095	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0095S001		Primary Sample	11/19/2008	0.5	1	0-2	6010B	Antimony	1.1	mg/kg	1.1	1.1	U	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		HFBS0095	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0095S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Arsenic	4.2	mg/kg	4.2	1.03		Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		HFBS0095	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0095S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Barium	72.8	mg/kg	72.8	0.411		Primary Result	PQL - Practical Quantitation Limit	0.411	mg/kg		HFBS0095	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0095S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Beryllium	0.41	mg/kg	0.41	0.103		Primary Result	PQL - Practical Quantitation Limit	0.103	mg/kg		HFBS0095	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0095S001		Primary Sample	11/19/2008	0.5	1	0-2	6010B	Boron	3.9	mg/kg	3.9	5.07	J	Primary Result	PQL - Practical Quantitation Limit	5.07	mg/kg		HFBS0095	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0095S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Cadmium	0.23	mg/kg	0.23	0.206		Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		HFBS0095	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0095S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Chromium	14.4	mg/kg	14.4	0.617		Primary Result	PQL - Practical Quantitation Limit	0.617	mg/kg		HFBS0095	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0095S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Cobalt	4.9	mg/kg	4.9	0.206		Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		HFBS0095	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0095S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Copper	6.4	mg/kg	6.4	0.206		Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		HFBS0095	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0095S001		Primary Sample	11/19/2008	0.5	1	0-2	8015B	Diesel Range Organics (C15-C20)	17.2	mg/kg	17.2	17.2	U	Primary Result	PQL - Practical Quantitation Limit	17.2	mg/kg		HFBS0095	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0095S001		Primary Sample	11/19/2008	0.5	1	0-2	8015B	Gasoline Range Organics (C08-C11)	17.2	mg/kg	17.2	17.2	U	Primary Result	PQL - Practical Quantitation Limit	17.2	mg/kg		HFBS0095	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0095S001		Primary Sample	11/19/2008	0.5	1	0-2	8015B	Kerosene Range Organics (C12-C14)	17.2	mg/kg	17.2	17.2	U	Primary Result	PQL - Practical Quantitation Limit	17.2	mg/kg		HFBS0095	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0095S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Lead	6.6	mg/kg	6.6	0.411		Primary Result	PQL - Practical Quantitation Limit	0.411	mg/kg		HFBS0095	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0095S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Lithium	20.7	mg/kg	20.7	2.06		Primary Result	PQL - Practical Quantitation Limit	2.06	mg/kg		HFBS0095	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0095S001		Primary Sample	11/19/2008	0.5	1	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	19.6	mg/kg	19.6	17.2		Primary Result	PQL - Practical Quantitation Limit	17.2	mg/kg		HFBS0095	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0095S001		Primary Sample	11/19/2008	0.5	1	0-2	7471A	Mercury	0.014	mg/kg	0.014	0.0115		Primary Result	PQL - Practical Quantitation Limit	0.0115	mg/kg		HFBS0095	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0095S001		Primary Sample	11/19/2008	0.5	1	0-2	D2216M	Moisture	3.47	%	Units not define	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	%		HFBS0095	FALSE	71	pH, % moisture, Data Not Validated, Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0095S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Molybdenum	0.34	mg/kg	0.34	0.103		Primary Result	PQL - Practical Quantitation Limit	0.103	mg/kg		HFBS0095	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0095S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Nickel	8.7	mg/kg	8.7	0.411		Primary Result	PQL - Practical Quantitation Limit	0.411	mg/kg		HFBS0095	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0095S001		Primary Sample	11/19/2008	0.5	1	0-2	9045C	pH	9.23	pH Units	Units not define	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0095	FALSE	7	pH, % moisture, Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0095S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Potassium	2420	mg/kg	2420	61.7		Primary Result	PQL - Practical Quantitation Limit	61.7	mg/kg		HFBS0095	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0095S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Selenium	0.514	mg/kg	0.514	1.03	U	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		HFBS0095	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0095S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Silver	0.0411	mg/kg	0.0411	0.206	U	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		HFBS0095	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0095S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Sodium	413	mg/kg	413	51.4		Primary Result	PQL - Practical Quantitation Limit	51.4	mg/kg		HFBS0095	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0095S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Thallium	0.22	mg/kg	0.22	0.22	U	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		HFBS0095	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0095S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Vanadium	29.3	mg/kg	29.3	10.3		Primary Result	PQL - Practical Quantitation Limit	10.3	mg/kg		HFBS0095	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0095S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Zinc	73.3	mg/kg	73.3	2.06		Primary Result	PQL - Practical Quantitation Limit	2.06	mg/kg		HFBS0095	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0095S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Zirconium	2.1	mg/kg	2.1	0.411		Primary Result	PQL - Practical Quantitation Limit	0.411	mg/kg		HFBS0095	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0096S001		Primary Sample	11/19/2008	0.5	1	0-2	6010B	Aluminum	10800	mg/kg	10800	22.3		Primary Result	PQL - Practical Quantitation Limit	22.3	mg/kg		HFBS0096	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0096S001		Primary Sample	11/19/2008	0.5	1	0-2	6010B	Antimony	1.2	mg/kg	1.2	1.2	U	Primary Result	PQL - Practical Quantitation Limit	1.2	mg/kg		HFBS0096	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0096S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Arsenic	4.9	mg/kg	4.9	1.12		Primary Result	PQL - Practical Quantitation Limit	1.12	mg/kg		HFBS0096	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0096S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Barium	92	mg/kg	92	0.448		Primary Result	PQL - Practical Quantitation Limit	0.448	mg/kg		HFBS0096	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0096S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Beryllium	0.53	mg/kg	0.53	0.112		Primary Result	PQL - Practical Quantitation Limit	0.112	mg/kg		HFBS0096	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0096S001		Primary Sample	11/19/2008	0.5	1	0-2	6010B	Boron	3	mg/kg	3	5.57	J	Primary Result	PQL - Practical Quantitation Limit	5.57	mg/kg		HFBS0096	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0096S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Cadmium	0.38	mg/kg	0.38	0.224		Primary Result	PQL - Practical Quantitation Limit	0.224	mg/kg		HFBS0096	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0096S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Chromium	20	mg/kg	20	0.672		Primary Result	PQL - Practical Quantitation Limit	0.672	mg/kg		HFBS0096	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0096S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Cobalt	9.6	mg/kg	9.6	0.224		Primary Result	PQL - Practical Quantitation Limit	0.224	mg/kg		HFBS0096	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0096S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Copper	11.9	mg/kg	11.9	0.224		Primary Result	PQL - Practical Quantitation Limit	0.224	mg/kg		HFBS0096	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0096S001		Primary Sample	11/19/2008	0.5	1	0-2	8015B	Diesel Range Organics (C15-C20)	3.74	mg/kg	3.74	3.74	U	Primary Result	PQL - Practical Quantitation Limit	3.74	mg/kg		HFBS0096	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0096S001		Primary Sample	11/19/2008	0.5	1	0-2	8015B	Gasoline Range Organics (C08-C11)	3.74	mg/kg	3.74	3.74	U	Primary Result	PQL - Practical Quantitation Limit	3.74	mg/kg		HFBS0096	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0096S001		Primary Sample	11/19/2008	0.5	1	0-2	8015B	Kerosene Range Organics (C12-C14)	3.74	mg/kg	3.74	3.74	U	Primary Result	PQL - Practical Quantitation Limit	3.74	mg/kg		HFBS0096	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0096S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Lead	5.6	mg/kg	5.6	0.448		Primary Result	PQL - Practical Quantitation Limit	0.448	mg/kg		HFBS0096	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0096S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Lithium	25.3	mg/kg	25.3	2.24		Primary Result	PQL - Practical Quantitation Limit	2.24	mg/kg		HFBS0096	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0096S001		Primary Sample	11/19/2008	0.5	1	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	2.5	mg/kg	2.5	3.74	J	Primary Result	PQL - Practical Quantitation Limit	3.74	mg/kg		HFBS0096	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0096S001		Primary Sample	11/19/2008	0.5	1	0-2	7471A	Mercury	0.027	mg/kg	0.027	0.0121		Primary Result	PQL - Practical Quantitation Limit	0.0121	mg/kg		HFBS0096	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0096S001		Primary Sample	11/19/2008	0.5	1	0-2	D2216M	Moisture	11.2	%	Units not define	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	%		HFBS0096	FALSE	71	pH, % moisture, Data Not Validated, Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0096S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Molybdenum	0.36	mg/kg	0.36	0.112		Primary Result	PQL - Practical Quantitation Limit	0.112	mg/kg		HFBS0096	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0096S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Nickel	21.2	mg/kg	21.2	0.448		Primary Result	PQL - Practical Quantitation Limit	0.448	mg/kg		HFBS0096	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0096S001		Primary Sample	11/19/2008	0.5	1	0-2	9045C	pH	7.62	pH Units	Units not define	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0096	FALSE	7	pH, % moisture, Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0096S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Potassium	2870	mg/kg	2870	67.2		Primary Result	PQL - Practical Quantitation Limit	67.2	mg/kg		HFBS0096	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0096S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Selenium	0.56	mg/kg	0.56	1.12	U	Primary Result	PQL - Practical Quantitation Limit	1.12	mg/kg		HFBS0096	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0096S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Silver	0.0448	mg/kg	0.0448	0.224	U	Primary Result	PQL - Practical Quantitation Limit	0.224	mg/kg		HFBS0096	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0096S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Sodium	123	mg/kg	123	56		Primary Result	PQL - Practical Quantitation Limit	56	mg/kg		HFBS0096	FALSE		Data Not Associated with Group 7

Soil Data Not Used
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	PQL in mg/kg or ug/L	Validation Qualifier	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
B4133 HWMF	Soil	HFBS0096S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Thallium	0.32	mg/kg	0.32	0.224		Primary Result	PQL - Practical Quantitation Limit	0.224	mg/kg		HFBS0096	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0096S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Vanadium	38.9	mg/kg	38.9	11.2		Primary Result	PQL - Practical Quantitation Limit	11.2	mg/kg		HFBS0096	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0096S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Zinc	71.5	mg/kg	71.5	2.24		Primary Result	PQL - Practical Quantitation Limit	2.24	mg/kg		HFBS0096	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0096S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Zirconium	1.3	mg/kg	1.3	0.448		Primary Result	PQL - Practical Quantitation Limit	0.448	mg/kg		HFBS0096	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0097S001		Primary Sample	11/18/2008 13:50	0.5	1	0-2	6010B	Aluminum	9100	mg/kg	9100	20.5	J	Primary Result	PQL - Practical Quantitation Limit	20.5	mg/kg		HFBS0097	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0097S001		Primary Sample	11/18/2008 13:50	0.5	1	0-2	6010B	Antimony	1.5	mg/kg	1.5	1.03		Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		HFBS0097	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0097S001		Primary Sample	11/18/2008	0.5	1	0-2	6020	Arsenic	4.5	mg/kg	4.5	0.982	J	Primary Result	PQL - Practical Quantitation Limit	0.982	mg/kg		HFBS0097	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0097S001		Primary Sample	11/18/2008	0.5	1	0-2	6020	Barium	77.5	mg/kg	77.5	0.393		Primary Result	PQL - Practical Quantitation Limit	0.393	mg/kg		HFBS0097	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0097S001		Primary Sample	11/18/2008	0.5	1	0-2	6020	Beryllium	0.44	mg/kg	0.44	0.0982	J	Primary Result	PQL - Practical Quantitation Limit	0.0982	mg/kg		HFBS0097	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0097S001		Primary Sample	11/18/2008 13:50	0.5	1	0-2	6010B	Boron	2.4	mg/kg	2.4	5.13	J	Primary Result	PQL - Practical Quantitation Limit	5.13	mg/kg		HFBS0097	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0097S001		Primary Sample	11/18/2008	0.5	1	0-2	6020	Cadmium	2.3	mg/kg	2.3	0.196	J	Primary Result	PQL - Practical Quantitation Limit	0.196	mg/kg		HFBS0097	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0097S001		Primary Sample	11/18/2008	0.5	1	0-2	6020	Chromium	14.2	mg/kg	14.2	0.589	J	Primary Result	PQL - Practical Quantitation Limit	0.589	mg/kg		HFBS0097	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0097S001		Primary Sample	11/18/2008	0.5	1	0-2	6020	Cobalt	4.7	mg/kg	4.7	0.196	J	Primary Result	PQL - Practical Quantitation Limit	0.196	mg/kg		HFBS0097	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0097S001		Primary Sample	11/18/2008	0.5	1	0-2	6020	Copper	10.2	mg/kg	10.2	0.196	J	Primary Result	PQL - Practical Quantitation Limit	0.196	mg/kg		HFBS0097	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0097S001		Primary Sample	11/18/2008 13:50	0.5	1	0-2	8015B	Diesel Range Organics (C15-C20)	171	mg/kg	171	171	U	Primary Result	PQL - Practical Quantitation Limit	171	mg/kg		HFBS0097	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0097S001		Primary Sample	11/18/2008 13:50	0.5	1	0-2	8015B	Gasoline Range Organics (C08-C11)	171	mg/kg	171	171	U	Primary Result	PQL - Practical Quantitation Limit	171	mg/kg		HFBS0097	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0097S001		Primary Sample	11/18/2008 13:50	0.5	1	0-2	8015B	Kerosene Range Organics (C12-C14)	171	mg/kg	171	171	U	Primary Result	PQL - Practical Quantitation Limit	171	mg/kg		HFBS0097	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0097S001		Primary Sample	11/18/2008	0.5	1	0-2	6020	Lead	10.4	mg/kg	10.4	0.393	J	Primary Result	PQL - Practical Quantitation Limit	0.393	mg/kg		HFBS0097	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0097S001		Primary Sample	11/18/2008	0.5	1	0-2	6020	Lithium	16.6	mg/kg	16.6	1.96	J	Primary Result	PQL - Practical Quantitation Limit	1.96	mg/kg		HFBS0097	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0097S001		Primary Sample	11/18/2008 13:50	0.5	1	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	362	mg/kg	362	171		Primary Result	PQL - Practical Quantitation Limit	171	mg/kg		HFBS0097	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0097S001		Primary Sample	11/18/2008 13:50	0.5	1	0-2	7471A	Mercury	0.032	mg/kg	0.032	0.0121		Primary Result	PQL - Practical Quantitation Limit	0.0121	mg/kg		HFBS0097	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0097S001		Primary Sample	11/18/2008 13:50	0.5	1	0-2	D2216M	Moisture	2.6	%	ınits not define	ınits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	%		HFBS0097	FALSE	71	pH, % moisture, Data Not Validated, Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0097S001		Primary Sample	11/18/2008	0.5	1	0-2	6020	Molybdenum	0.44	mg/kg	0.44	0.0982		Primary Result	PQL - Practical Quantitation Limit	0.0982	mg/kg		HFBS0097	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0097S001		Primary Sample	11/18/2008	0.5	1	0-2	6020	Nickel	11.8	mg/kg	11.8	0.393	J	Primary Result	PQL - Practical Quantitation Limit	0.393	mg/kg		HFBS0097	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0097S001		Primary Sample	11/18/2008 13:50	0.5	1	0-2	9045C	pH	7.91	pH Units	ınits not define	ınits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0097	FALSE	7	pH, % moisture, Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0097S001		Primary Sample	11/18/2008	0.5	1	0-2	6020	Potassium	2490	mg/kg	2490	58.9	J	Primary Result	PQL - Practical Quantitation Limit	58.9	mg/kg		HFBS0097	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0097S001		Primary Sample	11/18/2008	0.5	1	0-2	6020	Selenium	0.491	mg/kg	0.491	0.982	UJ	Primary Result	PQL - Practical Quantitation Limit	0.982	mg/kg		HFBS0097	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0097S001		Primary Sample	11/18/2008	0.5	1	0-2	6020	Silver	0.056	mg/kg	0.056	0.196	J	Primary Result	PQL - Practical Quantitation Limit	0.196	mg/kg		HFBS0097	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0097S001		Primary Sample	11/18/2008	0.5	1	0-2	6020	Sodium	101	mg/kg	101	49.1		Primary Result	PQL - Practical Quantitation Limit	49.1	mg/kg		HFBS0097	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0097S001		Primary Sample	11/18/2008	0.5	1	0-2	6020	Thallium	0.22	mg/kg	0.22	0.196		Primary Result	PQL - Practical Quantitation Limit	0.196	mg/kg		HFBS0097	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0097S001		Primary Sample	11/18/2008	0.5	1	0-2	6020	Vanadium	29.5	mg/kg	29.5	9.82	J	Lab Repeat Analysis	PQL - Practical Quantitation Limit	9.82	mg/kg		HFBS0097	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0097S001		Primary Sample	11/18/2008	0.5	1	0-2	6020	Vanadium	29.5	mg/kg	29.5	1.96	R	Primary Result	PQL - Practical Quantitation Limit	1.96	mg/kg		HFBS0097	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0097S001		Primary Sample	11/18/2008	0.5	1	0-2	6020	Zinc	792	mg/kg	792	10.1		Primary Result	PQL - Practical Quantitation Limit	10.1	mg/kg		HFBS0097	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0097S001		Primary Sample	11/18/2008	0.5	1	0-2	6020	Zinc	942	mg/kg	942	9.82	R	Primary Result	PQL - Practical Quantitation Limit	9.82	mg/kg		HFBS0097	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0097S001		Primary Sample	11/18/2008	0.5	1	0-2	6020	Zirconium	1.1	mg/kg	1.1	0.393	J	Primary Result	PQL - Practical Quantitation Limit	0.393	mg/kg		HFBS0097	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0098S001		Primary Sample	11/19/2008	0.5	1	0-2	6010B	Aluminum	10300	mg/kg	10300	20.8		Primary Result	PQL - Practical Quantitation Limit	20.8	mg/kg		HFBS0098	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0098S001		Primary Sample	11/19/2008	0.5	1	0-2	6010B	Antimony	1.2	mg/kg	1.2	1.2	U	Primary Result	PQL - Practical Quantitation Limit	1.2	mg/kg		HFBS0098	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0098S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Arsenic	4.3	mg/kg	4.3	1.05		Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		HFBS0098	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0098S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Barium	68.7	mg/kg	68.7	0.419		Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		HFBS0098	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0098S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Beryllium	0.43	mg/kg	0.43	0.105		Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		HFBS0098	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0098S001		Primary Sample	11/19/2008	0.5	1	0-2	6010B	Boron	2.9	mg/kg	2.9	5.2	J	Primary Result	PQL - Practical Quantitation Limit	5.2	mg/kg		HFBS0098	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0098S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Cadmium	0.22	mg/kg	0.22	0.21		Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		HFBS0098	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0098S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Chromium	19	mg/kg	19	0.629		Primary Result	PQL - Practical Quantitation Limit	0.629	mg/kg		HFBS0098	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0098S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Cobalt	19.8	mg/kg	19.8	0.21		Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		HFBS0098	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0098S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Copper	11.1	mg/kg	11.1	0.21		Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		HFBS0098	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0098S001		Primary Sample	11/19/2008	0.5	1	0-2	8015B	Diesel Range Organics (C15-C20)	70.3	mg/kg	70.3	70.3	U	Primary Result	PQL - Practical Quantitation Limit	70.3	mg/kg		HFBS0098	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0098S001		Primary Sample	11/19/2008	0.5	1	0-2	8015B	Gasoline Range Organics (C08-C11)	70.3	mg/kg	70.3	70.3	U	Primary Result	PQL - Practical Quantitation Limit	70.3	mg/kg		HFBS0098	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0098S001		Primary Sample	11/19/2008	0.5	1	0-2	8015B	Kerosene Range Organics (C12-C14)	70.3	mg/kg	70.3	70.3	U	Primary Result	PQL - Practical Quantitation Limit	70.3	mg/kg		HFBS0098	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0098S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Lead	6.6	mg/kg	6.6	0.419		Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		HFBS0098	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0098S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Lithium	20.1	mg/kg	20.1	2.1		Primary Result	PQL - Practical Quantitation Limit	2.1	mg/kg		HFBS0098	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0098S001		Primary Sample	11/19/2008	0.5	1	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	241	mg/kg	241	70.3		Primary Result	PQL - Practical Quantitation Limit	70.3	mg/kg		HFBS0098	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0098S001		Primary Sample	11/19/2008	0.5	1	0-2	7471A	Mercury	0.026	mg/kg	0.026	0.0123		Primary Result	PQL - Practical Quantitation Limit	0.0123	mg/kg		HFBS0098	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0098S001		Primary Sample	11/19/2008	0.5	1	0-2	D2216M	Moisture	5.3	%	ınits not define	ınits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	%		HFBS0098	FALSE	71	pH, % moisture, Data Not Validated, Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0098S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Molybdenum	0.59	mg/kg	0.59	0.105		Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		HFBS0098	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0098S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Nickel	9.6	mg/kg	9.6	0.419		Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		HFBS0098	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0098S001		Primary Sample	11/19/2008	0.5	1	0-2	9045C	pH	7.77	pH Units	ınits not define	ınits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0098	FALSE	7	pH, % moisture, Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0098S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Potassium	2040	mg/kg	2040	62.9		Primary Result	PQL - Practical Quantitation Limit	62.9	mg/kg		HFBS0098	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0098S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Selenium	0.524	mg/kg	0.524	1.05	U	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		HFBS0098	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0098S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Silver	0.08	mg/kg	0.08	0.21	J	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		HFBS0098	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0098S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Sodium	134	mg/kg	134	52.4		Primary Result	PQL - Practical Quantitation Limit	52.4	mg/kg		HFBS0098	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0098S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Thallium	0.21	mg/kg	0.21	0.21	U	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		HFBS0098	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0098S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Vanadium	29.2	mg/kg	29.2	10.5		Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		HFBS0098	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0098S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Zinc	80.7	mg/kg	80.7	2.1		Primary Result	PQL - Practical Quantitation Limit	2.1	mg/kg		HFBS0098	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0098S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Zirconium	1.7	mg/kg	1.7	0.419		Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		HFBS0098	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0099S001		Primary Sample	11/19/2008	0.5	1	0-2	6010B	Aluminum	10800	mg/kg	10800	20.8		Primary Result	PQL - Practical Quantitation Limit	20.8	mg/kg		HFBS0099	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0099S001		Primary Sample	11/19/2008	0.5	1	0-2	6010B	Antimony	1.3	mg/kg	1.3	1.3	U	Primary Result	PQL - Practical Quantitation Limit	1.3	mg/kg		HFBS0099	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0099S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Arsenic	5.7	mg/kg	5.7	1.04		Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		HFBS0099	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0099S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Barium	59.5	mg/kg	59.5	0.414		Primary Result	PQL - Practical Quantitation Limit	0.414	mg/kg		HFBS0099	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0099S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Beryllium	0.53	mg/kg	0.53	0.104		Primary Result	PQL - Practical Quantitation Limit	0.104	mg/kg		HFBS0099	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0099S001		Primary Sample	11/19/2008	0.5	1	0-2	6010B	Boron	3.5	mg/kg	3.5	5.2	J	Primary Result	PQL - Practical Quantitation Limit	5.2	mg/kg		HFBS0099	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0099S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Cadmium	0.17	mg/kg	0.17	0.207	J	Primary Result	PQL - Practical Quantitation Limit	0.207	mg/kg		HFBS0099	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0099S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Chromium	15.7	mg/kg	15.7	0.621		Primary Result	PQL - Practical Quantitation Limit	0.621	mg/kg		HFBS0099	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0099S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Cobalt	94.3	mg/kg	94.3	0.207		Primary Result	PQL - Practical Quantitation Limit	0.207	mg/kg		HFBS0099	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0099S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Copper	28.3	mg/kg	28.3	1.04		Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		HFBS0099	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0099S001		Primary Sample	11/19/2008	0.5	1	0-2	8015B	Diesel Range Organics (C15-C20)	69.7	mg/kg	69.7	69.7	U	Primary Result	PQL - Practical Quantitation Limit	69.7	mg/kg		HFBS0099	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0099S001		Primary Sample	11/19/2008	0.5	1	0-2	8015B	Gasoline Range Organics (C08-C11)	69.7	mg/kg	69.7	69.7	U	Primary Result	PQL - Practical Quantitation Limit	69.7	mg/kg		HFBS0099	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0099S001		Primary Sample	11/19/2008	0.5	1	0-2	8015B	Kerosene Range Organics (C12-C14)	69.7	mg/kg	69.7	69.7	U	Primary Result	PQL - Practical Quantitation Limit	69.7	mg/kg		HFBS0099	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0099S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Lead	9.8	mg/kg	9.8	0.414		Primary Result	PQL - Practical Quantitation Limit	0.414	mg/kg		HFBS0099	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0099S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Lithium	22.3	mg/kg	22.3	2.07		Primary Result	PQL - Practical Quantitation Limit	2.07	mg/kg		HFBS0099	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0099S001		Primary Sample	11/19/2008	0.5	1	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	211	mg/kg	211	69.7		Primary Result	PQL - Practical Quantitation Limit	69.7	mg/kg		HFBS0099	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0099S001		Primary Sample	11/19/2008	0.5	1	0-2	7471A	Mercury	0.02	mg/kg	0.02	0.0125		Primary Result	PQL - Practical Quantitation Limit	0.0125	mg/kg		HFBS0099	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0099S001		Primary Sample	11/19/2008	0.5	1	0-2	D2216M	Moisture	4.55	%	ınits not define	ınits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	%		HFBS0099	FALSE	71	pH, % moisture, Data Not Validated, Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0099S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Molybdenum	0.54	mg/kg	0.54	0.104		Primary Result	PQL - Practical Quantitation Limit	0.104	mg/kg		HFBS0099	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0099S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Nickel	13.8	mg/kg	13.8	0.414		Primary Result	PQL - Practical Quantitation Limit	0.414	mg/kg		HFBS0099	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0099S001		Primary Sample	11/19/2008	0.5	1	0-2	9045C	pH	6.98	pH Units	ınits not define	ınits not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0099	FALSE	7	pH, % moisture, Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0099S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Potassium	2190	mg/kg	2190	62.1		Primary Result	PQL - Practical Quantitation Limit	62.1	mg/kg		HFBS0099	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0099S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Selenium	0.518	mg/kg	0.518	1.04	U	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		HFBS0099	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0099S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Silver	0.042	mg/kg	0.042	0.207	J	Primary Result	PQL - Practical Quantitation Limit	0.207	mg/kg		HFBS0099	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0099S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Sodium	173	mg/kg	173	51.8		Primary Result	PQL - Practical Quantitation Limit	51.8	mg/kg		HFBS0099	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0099S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Thallium	0.26	mg/kg	0.26	0.207		Primary Result	PQL - Practical Quantitation Limit	0.207	mg/kg		HFBS0099	FALSE		Data Not Associated with Group 7

Soil Data Not Used
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	PQL in mg/kg or ug/L	Validation Qualifier	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
B4133 HWMF	Soil	HFBS0099S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Vanadium	27.5	mg/kg	27.5	10.4		Primary Result	PQL - Practical Quantitation Limit	10.4	mg/kg		HFBS0099	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0099S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Zinc	87.6	mg/kg	87.6	2.07		Primary Result	PQL - Practical Quantitation Limit	2.07	mg/kg		HFBS0099	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0099S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Zirconium	1.1	mg/kg	1.1	0.414		Primary Result	PQL - Practical Quantitation Limit	0.414	mg/kg		HFBS0099	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0100S001		Primary Sample	11/18/2008	0.5	1	0-2	6010B	Aluminum	6430	mg/kg	6430	21	J	Primary Result	PQL - Practical Quantitation Limit	21	mg/kg		HFBS0100	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0100S001		Primary Sample	11/18/2008	0.5	1	0-2	6010B	Antimony	2.3	mg/kg	2.3	1.05		Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		HFBS0100	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0100S001		Primary Sample	11/18/2008	0.5	1	0-2	6020	Arsenic	2.1	mg/kg	2.1	1.07	J	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		HFBS0100	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0100S001		Primary Sample	11/18/2008	0.5	1	0-2	6020	Barium	94.1	mg/kg	94.1	0.428		Primary Result	PQL - Practical Quantitation Limit	0.428	mg/kg		HFBS0100	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0100S001		Primary Sample	11/18/2008	0.5	1	0-2	6020	Beryllium	0.34	mg/kg	0.34	0.107	J	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		HFBS0100	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0100S001		Primary Sample	11/18/2008	0.5	1	0-2	6010B	Boron	1.4	mg/kg	1.4	5.24	J	Primary Result	PQL - Practical Quantitation Limit	5.24	mg/kg		HFBS0100	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0100S001		Primary Sample	11/18/2008	0.5	1	0-2	6020	Cadmium	0.91	mg/kg	0.91	0.214	J	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		HFBS0100	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0100S001		Primary Sample	11/18/2008	0.5	1	0-2	6020	Chromium	32.1	mg/kg	32.1	0.641	J	Primary Result	PQL - Practical Quantitation Limit	0.641	mg/kg		HFBS0100	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0100S001		Primary Sample	11/18/2008	0.5	1	0-2	6020	Cobalt	4.7	mg/kg	4.7	0.214	J	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		HFBS0100	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0100S001		Primary Sample	11/18/2008	0.5	1	0-2	6020	Copper	9.8	mg/kg	9.8	0.214	J	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		HFBS0100	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0100S001		Primary Sample	11/18/2008	0.5	1	0-2	8015B	Diesel Range Organics (C15-C20)	356	mg/kg	356	356	U	Primary Result	PQL - Practical Quantitation Limit	356	mg/kg		HFBS0100	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0100S001		Primary Sample	11/18/2008	0.5	1	0-2	8015B	Gasoline Range Organics (C08-C11)	356	mg/kg	356	356	U	Primary Result	PQL - Practical Quantitation Limit	356	mg/kg		HFBS0100	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0100S001		Primary Sample	11/18/2008	0.5	1	0-2	8015B	Kerosene Range Organics (C12-C14)	356	mg/kg	356	356	U	Primary Result	PQL - Practical Quantitation Limit	356	mg/kg		HFBS0100	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0100S001		Primary Sample	11/18/2008	0.5	1	0-2	6020	Lead	11.5	mg/kg	11.5	0.428	J	Primary Result	PQL - Practical Quantitation Limit	0.428	mg/kg		HFBS0100	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0100S001		Primary Sample	11/18/2008	0.5	1	0-2	6020	Lithium	13.5	mg/kg	13.5	2.14	J	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		HFBS0100	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0100S001		Primary Sample	11/18/2008	0.5	1	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	717	mg/kg	717	356		Primary Result	PQL - Practical Quantitation Limit	356	mg/kg		HFBS0100	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0100S001		Primary Sample	11/18/2008	0.5	1	0-2	7471A	Mercury	0.025	mg/kg	0.025	0.0117		Primary Result	PQL - Practical Quantitation Limit	0.0117	mg/kg		HFBS0100	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0100S001		Primary Sample	11/18/2008	0.5	1	0-2	D2216M	Moisture	6.46	%	Units not define	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	%		HFBS0100	FALSE	71	pH, % moisture, Data Not Validated, Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0100S001		Primary Sample	11/18/2008	0.5	1	0-2	6020	Molybdenum	0.67	mg/kg	0.67	0.107		Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		HFBS0100	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0100S001		Primary Sample	11/18/2008	0.5	1	0-2	6020	Nickel	14.1	mg/kg	14.1	0.428	J	Primary Result	PQL - Practical Quantitation Limit	0.428	mg/kg		HFBS0100	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0100S001		Primary Sample	11/18/2008	0.5	1	0-2	9045C	pH	7.27	pH Units	Units not define	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0100	FALSE	7	pH, % moisture, Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0100S001		Primary Sample	11/18/2008	0.5	1	0-2	6020	Potassium	2950	mg/kg	2950	64.1	J	Primary Result	PQL - Practical Quantitation Limit	64.1	mg/kg		HFBS0100	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0100S001		Primary Sample	11/18/2008	0.5	1	0-2	6020	Selenium	0.535	mg/kg	0.535	1.07	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		HFBS0100	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0100S001		Primary Sample	11/18/2008	0.5	1	0-2	6020	Silver	0.06	mg/kg	0.06	0.214	J	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		HFBS0100	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0100S001		Primary Sample	11/18/2008	0.5	1	0-2	6020	Sodium	167	mg/kg	167	53.5		Primary Result	PQL - Practical Quantitation Limit	53.5	mg/kg		HFBS0100	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0100S001		Primary Sample	11/18/2008	0.5	1	0-2	6020	Thallium	0.23	mg/kg	0.23	0.214		Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		HFBS0100	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0100S001		Primary Sample	11/18/2008	0.5	1	0-2	6020	Vanadium	31.8	mg/kg	31.8	10.7	J	Primary Result	PQL - Practical Quantitation Limit	10.7	mg/kg		HFBS0100	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0100S001		Primary Sample	11/18/2008	0.5	1	0-2	6020	Zinc	140	mg/kg	140	2.1		Primary Result	PQL - Practical Quantitation Limit	2.1	mg/kg		HFBS0100	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0100S001		Primary Sample	11/18/2008	0.5	1	0-2	6020	Zinc	493	mg/kg	493	2.14	J	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		HFBS0100	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0100S001		Primary Sample	11/18/2008	0.5	1	0-2	6020	Zirconium	0.95	mg/kg	0.95	0.428	J	Primary Result	PQL - Practical Quantitation Limit	0.428	mg/kg		HFBS0100	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0100S002		Primary Sample	11/18/2008	4.5	5	4-6	D2216M	Moisture	5.78	%	Units not define	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	%		HFBS0100	FALSE	71	pH, % moisture, Data Not Validated, Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0100S002		Primary Sample	11/18/2008	4.5	5	4-6	9045C	pH	7.01	pH Units	Units not define	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0100	FALSE	7	pH, % moisture, Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0100S002		Primary Sample	11/18/2008	4.5	5	4-6	6020	Sodium	129	mg/kg	129	51.7		Primary Result	PQL - Practical Quantitation Limit	51.7	mg/kg		HFBS0100	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0100S002		Primary Sample	11/18/2008	4.5	5	4-6	6020	Zinc	58.8	mg/kg	58.8	2.07	J	Primary Result	PQL - Practical Quantitation Limit	2.07	mg/kg		HFBS0100	FALSE		Data Not Associated with Group 7
B4133 HWMF	Soil	HFBS0101S001		Primary Sample	11/20/2008	0.25	0.75	0-2	D2216M	Moisture	1.94	%	Units not define	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	%		HFBS0101	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFBS0101S001		Primary Sample	11/20/2008	0.25	0.75	0-2	9045C	pH	6.76	pH Units	Units not define	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFBS0101	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFTS0001S01		Primary Sample	4/18/2008	0.5	1.5	0-2	D2216M	Moisture	6.62	%	Units not defined			Primary Result					HFTS0001	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	HFTS0001S01		Primary Sample	4/18/2008	0.5	1.5	0-2	9045C	pH	8.54	pH Units	Units not define	Units not definec		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		HFTS0001	FALSE	7	pH, % moisture
B4133 HWMF	Soil	HFTS0001S01		Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Zirconium	1.4	mg/kg	1.4	0.411	R	Primary Result	PQL - Practical Quantitation Limit	0.411	mg/kg		HFTS0001	FALSE	2	Data Rejected
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8240	1,1,1-Trichloroethane	5	ug/kg	0.005		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8240	1,1,2,2-Tetrachloroethane	5	ug/kg	0.005		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8240	1,1,2-Trichloroethane	5	ug/kg	0.005		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8240	1,1-Dichloroethane	5	ug/kg	0.005		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8240	1,1-Dichloroethene	5	ug/kg	0.005		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	1,2,4-Trichlorobenzene	300	ug/kg	0.3		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	1,2-Dichlorobenzene	300	ug/kg	0.3		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8240	1,2-Dichloroethane	5	ug/kg	0.005		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8240	1,2-Dichloropropane	5	ug/kg	0.005		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	1,2-Diphenylhydrazine	300	ug/kg	0.3		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	1,3-Dichlorobenzene	300	ug/kg	0.3		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8240	1,3-Dichloropropene	5	ug/kg	0.005		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	1,4-Dichlorobenzene	300	ug/kg	0.3		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	2,4,6-Trichlorophenol	30	mg/kg	30		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	2,4-Dichlorophenol	30	mg/kg	30		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	2,4-Dimethylphenol	30	mg/kg	30		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	2,4-Dinitrophenol	200	mg/kg	200		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	2,4-Dinitrotoluene	300	ug/kg	0.3		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	2,6-Dinitrotoluene	300	ug/kg	0.3		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	2-Chloronaphthalene	300	ug/kg	0.3		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	2-Chlorophenol	30	mg/kg	30		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	2-Nitrophenol	30	mg/kg	30		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	3,3'-Dichlorobenzidine	600	ug/kg	0.6		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	4,6-Dinitro-o-cresol	200	mg/kg	200		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	4-Bromophenyl phenyl ether	300	ug/kg	0.3		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	4-Chlorophenylphenyl ether	300	ug/kg	0.3		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	4-Nitrophenol	200	mg/kg	200		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	Acenaphthene	300	ug/kg	0.3		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	Acenaphthylene	300	ug/kg	0.3		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	Anthracene	300	ug/kg	0.3		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8240	Benzene	5	ug/kg	0.005		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	Benzidine	2000	ug/kg	2		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	Benzo(a)anthracene	300	ug/kg	0.3		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	Benzo(a)pyrene	300	ug/kg	0.3		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	Benzo(b)fluoranthene	300	ug/kg	0.3		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	Benzo(ghi)perylene	300	ug/kg	0.3		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	Benzo(k)fluoranthene	300	ug/kg	0.3		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	bis(2-Chloroethoxy)methane	300	ug/kg	0.3		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	bis(2-Chloroethyl) ether	300	ug/kg	0.3		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	bis(2-Chloroisopropyl) ether	300	ug/kg	0.3		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	bis(2-Ethylhexyl) phthalate	300	ug/kg	0.3		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8240	Bromodichloromethane	5	ug/kg	0.005		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8240	Bromoform	5	ug/kg	0.005		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8240	Bromomethane	10	ug/kg	0.01		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	Butyl benzyl phthalate	300	ug/kg	0.3		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8240	Carbon Tetrachloride	5	ug/kg	0.005		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8240	Chlorobenzene	5	ug/kg	0.005		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8240	Chloroethane	10	ug/kg	0.01		U	Primary Result					B-133-1	FALSE	1	Data Not Validated

Soil Data Not Used
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	PQL in mg/kg or ug/L	Validation Qualifier	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8240	Chloroform	5	ug/kg	0.005		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8240	Chloromethane	10	ug/kg	0.01		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	Chrysene	300	ug/kg	0.3		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	Dibenzo(a,h)anthracene	300	ug/kg	0.3		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8240	Dibromochloromethane	5	ug/kg	0.005		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	Diethyl phthalate	300	ug/kg	0.3		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	Dimethyl phthalate	300	ug/kg	0.3		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	Di-n-butyl phthalate	300	ug/kg	0.3		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	Di-n-octyl phthalate	300	ug/kg	0.3		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8240	Ethylbenzene	5	ug/kg	0.005		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	Fluoranthene	300	ug/kg	0.3		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	Fluorene	300	ug/kg	0.3		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8015	Gasoline Range Organics (C9-C22)	0.8	mg/kg	0.8			Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	Hexachlorobenzene	300	ug/kg	0.3		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	Hexachlorobutadiene	300	ug/kg	0.3		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	Hexachlorocyclopentadiene	300	ug/kg	0.3		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	Hexachloroethane	300	ug/kg	0.3		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	Indeno(1,2,3-cd)pyrene	300	ug/kg	0.3		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	Isophorone	300	ug/kg	0.3		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8240	Methyl ethyl ketone	0.01	mg/kg	0.01			Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8240	Methylene chloride	5	ug/kg	0.005		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	Naphthalene	300	ug/kg	0.3		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	Nitrobenzene	300	ug/kg	0.3		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	n-Nitrosodimethylamine	300	ug/kg	0.3		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	n-Nitrosodi-n-propylamine	300	ug/kg	0.3		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	n-Nitrosodiphenylamine	300	ug/kg	0.3		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	p-Chloro-m-cresol	30	mg/kg	30		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	Pentachlorophenol	200	mg/kg	200		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	9045	pH	11.6	pH Units	Units not defined			Primary Result					B-133-1	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	Phenanthrene	300	ug/kg	0.3		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	Phenol	30	mg/kg	30		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	7610	Potassium	11000	mg/kg	11000			Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8270	Pyrene	300	ug/kg	0.3		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	7770	Sodium	5300	mg/kg	5300			Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8240	Tetrachloroethene	5	ug/kg	0.005		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8240	Toluene	5	ug/kg	0.005		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8240	trans-1,2-Dichloroethene	5	ug/kg	0.005		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8240	Trichloroethene	5	ug/kg	0.005		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-1_2		Primary Sample	8/25/1988	2	2	0-2	8240	Vinyl chloride	10	ug/kg	0.01		U	Primary Result					B-133-1	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8240	1,1,1-Trichloroethane	5	ug/kg	0.005		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8240	1,1,2,2-Tetrachloroethane	5	ug/kg	0.005		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8240	1,1,2-Trichloroethane	5	ug/kg	0.005		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8240	1,1-Dichloroethane	5	ug/kg	0.005		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8240	1,1-Dichloroethene	5	ug/kg	0.005		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	1,2,4-Trichlorobenzene	300	ug/kg	0.3		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	1,2-Dichlorobenzene	300	ug/kg	0.3		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8240	1,2-Dichloroethane	5	ug/kg	0.005		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8240	1,2-Dichloropropane	5	ug/kg	0.005		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	1,2-Diphenylhydrazine	300	ug/kg	0.3		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	1,3-Dichlorobenzene	300	ug/kg	0.3		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8240	1,3-Dichloropropene	5	ug/kg	0.005		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	1,4-Dichlorobenzene	300	ug/kg	0.3		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	2,4,6-Trichlorophenol	30	mg/kg	30		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	2,4-Dichlorophenol	30	mg/kg	30		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	2,4-Dimethylphenol	30	mg/kg	30		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	2,4-Dinitrophenol	200	mg/kg	200		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	2,4-Dinitrotoluene	300	ug/kg	0.3		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	2,6-Dinitrotoluene	300	ug/kg	0.3		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	2-Chloronaphthalene	300	ug/kg	0.3		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	2-Chlorophenol	30	mg/kg	30		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	2-Nitrophenol	30	mg/kg	30		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	3,3'-Dichlorobenzidine	600	ug/kg	0.6		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	4,6-Dinitro-o-cresol	200	mg/kg	200		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	4-Bromophenyl phenyl ether	300	ug/kg	0.3		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	4-Chlorophenylphenyl ether	300	ug/kg	0.3		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	4-Nitrophenol	200	mg/kg	200		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	Acenaphthene	300	ug/kg	0.3		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	Acenaphthylene	300	ug/kg	0.3		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8240	Acetone	0.01	mg/kg	0.01			Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	Anthracene	300	ug/kg	0.3		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8240	Benzene	5	ug/kg	0.005		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	Benzidine	2000	ug/kg	2		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	Benzo(a)anthracene	300	ug/kg	0.3		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	Benzo(a)pyrene	300	ug/kg	0.3		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	Benzo(b)fluoranthene	300	ug/kg	0.3		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	Benzo(ghi)perylene	300	ug/kg	0.3		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	Benzo(k)fluoranthene	300	ug/kg	0.3		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	bis(2-Chloroethoxy)methane	300	ug/kg	0.3		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	bis(2-Chloroethyl) ether	300	ug/kg	0.3		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	bis(2-Chloroisopropyl) ether	300	ug/kg	0.3		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	bis(2-Ethylhexyl) phthalate	300	ug/kg	0.3		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8240	Bromodichloromethane	5	ug/kg	0.005		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8240	Bromoform	5	ug/kg	0.005		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8240	Bromomethane	10	ug/kg	0.01		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	Butyl benzyl phthalate	300	ug/kg	0.3		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8240	Carbon Tetrachloride	5	ug/kg	0.005		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8240	Chlorobenzene	5	ug/kg	0.005		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8240	Chloroethane	10	ug/kg	0.01		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8240	Chloroform	5	ug/kg	0.005		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8240	Chloromethane	10	ug/kg	0.01		U	Primary Result					B-133-2	FALSE	1	Data Not Validated

Soil Data Not Used
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	PQL in mg/kg or ug/L	Validation Qualifier	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	Chrysene	300	ug/kg	0.3		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	Dibenzo(a,h)anthracene	300	ug/kg	0.3		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8240	Dibromochloromethane	5	ug/kg	0.005		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	Diethyl phthalate	300	ug/kg	0.3		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	Dimethyl phthalate	300	ug/kg	0.3		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	Di-n-butyl phthalate	300	ug/kg	0.3		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	Di-n-octyl phthalate	300	ug/kg	0.3		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8240	Ethylbenzene	5	ug/kg	0.005		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	Fluoranthene	300	ug/kg	0.3		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	Fluorene	300	ug/kg	0.3		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8015	Gasoline Range Organics (C9-C22)	0.9	mg/kg	0.9			Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	Hexachlorobenzene	300	ug/kg	0.3		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	Hexachlorobutadiene	300	ug/kg	0.3		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	Hexachlorocyclopentadiene	300	ug/kg	0.3		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	Hexachloroethane	300	ug/kg	0.3		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	Indeno(1,2,3-cd)pyrene	300	ug/kg	0.3		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	Isophorone	300	ug/kg	0.3		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8240	Methyl ethyl ketone	0.09	mg/kg	0.09			Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8240	Methylene chloride	5	ug/kg	0.005		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	Naphthalene	300	ug/kg	0.3		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	Nitrobenzene	300	ug/kg	0.3		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	n-Nitrosodimethylamine	300	ug/kg	0.3		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	n-Nitrosodi-n-propylamine	300	ug/kg	0.3		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	n-Nitrosodiphenylamine	300	ug/kg	0.3		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	p-Chloro-m-cresol	30	mg/kg	30		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	Pentachlorophenol	200	mg/kg	200		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	9045	pH	11.8	pH Units	Units not defined			Primary Result					B-133-2	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	Phenanthrene	300	ug/kg	0.3		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	Phenol	30	mg/kg	30		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	7610	Potassium	7800	mg/kg	7800			Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8270	Pyrene	300	ug/kg	0.3		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	7770	Sodium	5900	mg/kg	5900			Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8240	Tetrachloroethene	5	ug/kg	0.005		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8240	Toluene	5	ug/kg	0.005		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8240	trans-1,2-Dichloroethene	5	ug/kg	0.005		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8240	Trichloroethene	5	ug/kg	0.005		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-2_1.2-1.7		Primary Sample	8/25/1988	1	1.7	0-2	8240	Vinyl chloride	10	ug/kg	0.01		U	Primary Result					B-133-2	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8240	1,1,1-Trichloroethane	5	ug/kg	0.005		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8240	1,1,2,2-Tetrachloroethane	5	ug/kg	0.005		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8240	1,1,2-Trichloroethane	5	ug/kg	0.005		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8240	1,1-Dichloroethane	5	ug/kg	0.005		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8240	1,1-Dichloroethene	5	ug/kg	0.005		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	1,2,4-Trichlorobenzene	300	ug/kg	0.3		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	1,2-Dichlorobenzene	300	ug/kg	0.3		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8240	1,2-Dichloroethane	5	ug/kg	0.005		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8240	1,2-Dichloropropane	5	ug/kg	0.005		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	1,2-Diphenylhydrazine	300	ug/kg	0.3		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	1,3-Dichlorobenzene	300	ug/kg	0.3		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8240	1,3-Dichloropropene	5	ug/kg	0.005		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	1,4-Dichlorobenzene	300	ug/kg	0.3		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	2,4,6-Trichlorophenol	30	mg/kg	30		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	2,4-Dichlorophenol	30	mg/kg	30		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	2,4-Dimethylphenol	30	mg/kg	30		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	2,4-Dinitrophenol	200	mg/kg	200		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	2,4-Dinitrotoluene	300	ug/kg	0.3		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	2,6-Dinitrotoluene	300	ug/kg	0.3		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	2-Chloronaphthalene	300	ug/kg	0.3		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	2-Chlorophenol	30	mg/kg	30		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	2-Nitrophenol	30	mg/kg	30		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	3,3'-Dichlorobenzidine	600	ug/kg	0.6		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	4,6-Dinitro-o-cresol	200	mg/kg	200		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	4-Bromophenyl phenyl ether	300	ug/kg	0.3		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	4-Chlorophenylphenyl ether	300	ug/kg	0.3		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	4-Nitrophenol	200	mg/kg	200		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	Acenaphthene	300	ug/kg	0.3		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	Acenaphthylene	300	ug/kg	0.3		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8240	Acetone	0.01	mg/kg	0.01			Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	Anthracene	300	ug/kg	0.3		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8240	Benzene	5	ug/kg	0.005		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	Benzidine	2000	ug/kg	2		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	Benzo(a)anthracene	300	ug/kg	0.3		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	Benzo(a)pyrene	300	ug/kg	0.3		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	Benzo(b)fluoranthene	300	ug/kg	0.3		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	Benzo(ghi)perylene	300	ug/kg	0.3		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	Benzo(k)fluoranthene	300	ug/kg	0.3		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	bis(2-Chloroethoxy)methane	300	ug/kg	0.3		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	bis(2-Chloroethyl) ether	300	ug/kg	0.3		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	bis(2-Chloroisopropyl) ether	300	ug/kg	0.3		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	bis(2-Ethylhexyl) phthalate	300	ug/kg	0.3		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8240	Bromodichloromethane	5	ug/kg	0.005		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8240	Bromoform	5	ug/kg	0.005		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8240	Bromomethane	10	ug/kg	0.01		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	Butyl benzyl phthalate	300	ug/kg	0.3		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8240	Carbon Tetrachloride	5	ug/kg	0.005		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8240	Chlorobenzene	5	ug/kg	0.005		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8240	Chloroethane	10	ug/kg	0.01		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8240	Chloroform	5	ug/kg	0.005		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8240	Chloromethane	10	ug/kg	0.01		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	Chrysene	300	ug/kg	0.3		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	Dibenzo(a,h)anthracene	300	ug/kg	0.3		U	Primary Result					B-133-3	FALSE	1	Data Not Validated

Soil Data Not Used
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	PQL in mg/kg or ug/L	Validation Qualifier	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8240	Dibromochloromethane	5	ug/kg	0.005		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	Diethyl phthalate	300	ug/kg	0.3		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	Dimethyl phthalate	300	ug/kg	0.3		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	Di-n-butyl phthalate	300	ug/kg	0.3		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	Di-n-octyl phthalate	300	ug/kg	0.3		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8240	Ethylbenzene	5	ug/kg	0.005		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	Fluoranthene	300	ug/kg	0.3		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	Fluorene	300	ug/kg	0.3		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8015	Gasoline Range Organics (C9-C22)	0.7	mg/kg	0.7			Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	Hexachlorobenzene	300	ug/kg	0.3		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	Hexachlorobutadiene	300	ug/kg	0.3		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	Hexachlorocyclopentadiene	300	ug/kg	0.3		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	Hexachloroethane	300	ug/kg	0.3		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	Indeno(1,2,3-cd)pyrene	300	ug/kg	0.3		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	Isophorone	300	ug/kg	0.3		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8240	Methylene chloride	5	ug/kg	0.005		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	Naphthalene	300	ug/kg	0.3		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	Nitrobenzene	300	ug/kg	0.3		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	n-Nitrosodimethylamine	300	ug/kg	0.3		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	n-Nitrosodi-n-propylamine	300	ug/kg	0.3		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	n-Nitrosodiphenylamine	300	ug/kg	0.3		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	p-Chloro-m-cresol	30	mg/kg	30		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	Pentachlorophenol	200	mg/kg	200		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	9045	pH	10.1	pH Units	ınits not defined			Primary Result					B-133-3	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	Phenanthrene	300	ug/kg	0.3		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	Phenol	30	mg/kg	30		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	7610	Potassium	3400	mg/kg	3400			Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8270	Pyrene	300	ug/kg	0.3		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	7770	Sodium	2400	mg/kg	2400			Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8240	Tetrachloroethene	5	ug/kg	0.005		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8240	Toluene	5	ug/kg	0.005		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8240	trans-1,2-Dichloroethene	5	ug/kg	0.005		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8240	Trichloroethene	5	ug/kg	0.005		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-3_0.3-0.8		Primary Sample	8/25/1988	0	0.8	0-2	8240	Vinyl chloride	10	ug/kg	0.01		U	Primary Result					B-133-3	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8240	1,1,1-Trichloroethane	5	ug/kg	0.005		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8240	1,1,2,2-Tetrachloroethane	5	ug/kg	0.005		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8240	1,1,2-Trichloroethane	5	ug/kg	0.005		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8240	1,1-Dichloroethane	5	ug/kg	0.005		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8240	1,1-Dichloroethene	5	ug/kg	0.005		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	1,2,4-Trichlorobenzene	30	ug/kg	0.03		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	1,2-Dichlorobenzene	30	ug/kg	0.03		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8240	1,2-Dichloroethane	5	ug/kg	0.005		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8240	1,2-Dichloropropane	5	ug/kg	0.005		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	1,2-Diphenylhydrazine	30	ug/kg	0.03		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	1,3-Dichlorobenzene	30	ug/kg	0.03		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8240	1,3-Dichloropropene	5	ug/kg	0.005		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	1,4-Dichlorobenzene	30	ug/kg	0.03		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	2,4,6-Trichlorophenol	30	mg/kg	30		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	2,4-Dichlorophenol	30	mg/kg	30		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	2,4-Dimethylphenol	30	mg/kg	30		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	2,4-Dinitrophenol	200	mg/kg	200		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	2,4-Dinitrotoluene	30	ug/kg	0.03		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	2,6-Dinitrotoluene	30	ug/kg	0.03		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	2-Chloronaphthalene	30	ug/kg	0.03		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	2-Chlorophenol	30	mg/kg	30		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	2-Nitrophenol	30	mg/kg	30		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	3,3'-Dichlorobenzidine	60	ug/kg	0.06		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	4,6-Dinitro-o-cresol	200	mg/kg	200		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	4-Bromophenyl phenyl ether	30	ug/kg	0.03		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	4-Chlorophenylphenyl ether	30	ug/kg	0.03		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	4-Nitrophenol	200	mg/kg	200		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	Acenaphthene	30	ug/kg	0.03		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	Acenaphthylene	30	ug/kg	0.03		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	Anthracene	30	ug/kg	0.03		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8240	Benzene	5	ug/kg	0.005		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	Benzidine	200	ug/kg	0.2		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	Benzo(a)anthracene	30	ug/kg	0.03		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	Benzo(a)pyrene	30	ug/kg	0.03		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	Benzo(b)fluoranthene	30	ug/kg	0.03		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	Benzo(ghi)perylene	30	ug/kg	0.03		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	Benzo(k)fluoranthene	30	ug/kg	0.03		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	bis(2-Chloroethoxy)methane	30	ug/kg	0.03		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	bis(2-Chloroethyl) ether	30	ug/kg	0.03		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	bis(2-Chloroisopropyl) ether	30	ug/kg	0.03		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	bis(2-Ethylhexyl) phthalate	30	ug/kg	0.03		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8240	Bromodichloromethane	5	ug/kg	0.005		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8240	Bromoform	5	ug/kg	0.005		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8240	Bromomethane	10	ug/kg	0.01		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	Butyl benzyl phthalate	30	ug/kg	0.03		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8240	Carbon Tetrachloride	5	ug/kg	0.005		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8240	Chlorobenzene	5	ug/kg	0.005		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8240	Chloroethane	10	ug/kg	0.01		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8240	Chloroform	5	ug/kg	0.005		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8240	Chloromethane	10	ug/kg	0.01		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	Chrysene	30	ug/kg	0.03		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	Dibenzo(a,h)anthracene	30	ug/kg	0.03		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8240	Dibromochloromethane	5	ug/kg	0.005		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	Diethyl phthalate	30	ug/kg	0.03		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	Dimethyl phthalate	30	ug/kg	0.03		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	Di-n-butyl phthalate	30	ug/kg	0.03		U	Primary Result					B-133-4	FALSE	1	Data Not Validated

Soil Data Not Used
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	PQL in mg/kg or ug/L	Validation Qualifier	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	Di-n-octyl phthalate	30	ug/kg	0.03		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8240	Ethylbenzene	5	ug/kg	0.005		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	Fluoranthene	30	ug/kg	0.03		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	Fluorene	30	ug/kg	0.03		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8015	Gasoline Range Organics (C9-C22)	0.2	mg/kg	0.2			Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	Hexachlorobenzene	30	ug/kg	0.03		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	Hexachlorobutadiene	30	ug/kg	0.03		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	Hexachlorocyclopentadiene	30	ug/kg	0.03		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	Hexachloroethane	30	ug/kg	0.03		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	Indeno(1,2,3-cd)pyrene	30	ug/kg	0.03		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	Isophorone	30	ug/kg	0.03		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8240	Methylene chloride	5	ug/kg	0.005		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	Naphthalene	30	ug/kg	0.03		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	Nitrobenzene	30	ug/kg	0.03		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	n-Nitrosodimethylamine	30	ug/kg	0.03		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	n-Nitrosodi-n-propylamine	30	ug/kg	0.03		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	n-Nitrosodiphenylamine	30	ug/kg	0.03		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	p-Chloro-m-cresol	30	mg/kg	30		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	Pentachlorophenol	200	mg/kg	200		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	9045	pH	7.5	pH Units	Units not defined			Primary Result					B-133-4	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	Phenanthrene	30	ug/kg	0.03		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	Phenol	30	mg/kg	30		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	7610	Potassium	2700	mg/kg	2700			Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8270	Pyrene	30	ug/kg	0.03		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	7770	Sodium	180	mg/kg	180			Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8240	Tetrachloroethene	5	ug/kg	0.005		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8240	Toluene	5	ug/kg	0.005		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8240	trans-1,2-Dichloroethene	5	ug/kg	0.005		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8240	Trichloroethene	5	ug/kg	0.005		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-4_2.5-3.0		Primary Sample	8/25/1988	2	3	0-2	8240	Vinyl chloride	10	ug/kg	0.01		U	Primary Result					B-133-4	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8240	1,1,1-Trichloroethane	5	ug/kg	0.005		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8240	1,1,2,2-Tetrachloroethane	5	ug/kg	0.005		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8240	1,1,2-Trichloroethane	5	ug/kg	0.005		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8240	1,1-Dichloroethane	5	ug/kg	0.005		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8240	1,1-Dichloroethene	5	ug/kg	0.005		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	1,2,4-Trichlorobenzene	30	ug/kg	0.03		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	1,2-Dichlorobenzene	30	ug/kg	0.03		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8240	1,2-Dichloroethane	5	ug/kg	0.005		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8240	1,2-Dichloropropane	5	ug/kg	0.005		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	1,2-Diphenylhydrazine	30	ug/kg	0.03		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	1,3-Dichlorobenzene	30	ug/kg	0.03		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8240	1,3-Dichloropropene	5	ug/kg	0.005		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	1,4-Dichlorobenzene	30	ug/kg	0.03		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	2,4,6-Trichlorophenol	30	mg/kg	30		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	2,4-Dichlorophenol	30	mg/kg	30		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	2,4-Dimethylphenol	30	mg/kg	30		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	2,4-Dinitrophenol	200	mg/kg	200		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	2,4-Dinitrotoluene	30	ug/kg	0.03		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	2,6-Dinitrotoluene	30	ug/kg	0.03		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	2-Chloronaphthalene	30	ug/kg	0.03		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	2-Chlorophenol	30	mg/kg	30		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	2-Nitrophenol	30	mg/kg	30		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	3,3'-Dichlorobenzidine	60	ug/kg	0.06		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	4,6-Dinitro-o-cresol	200	mg/kg	200		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	4-Bromophenyl phenyl ether	30	ug/kg	0.03		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	4-Chlorophenylphenyl ether	30	ug/kg	0.03		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	4-Nitrophenol	200	mg/kg	200		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	Acenaphthene	30	ug/kg	0.03		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	Acenaphthylene	30	ug/kg	0.03		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	Anthracene	30	ug/kg	0.03		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8240	Benzene	5	ug/kg	0.005		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	Benzidine	200	ug/kg	0.2		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	Benzo(a)anthracene	30	ug/kg	0.03		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	Benzo(a)pyrene	30	ug/kg	0.03		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	Benzo(b)fluoranthene	30	ug/kg	0.03		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	Benzo(ghi)perylene	30	ug/kg	0.03		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	Benzo(k)fluoranthene	30	ug/kg	0.03		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	bis(2-Chloroethoxy)methane	30	ug/kg	0.03		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	bis(2-Chloroethyl) ether	30	ug/kg	0.03		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	bis(2-Chloroisopropyl) ether	30	ug/kg	0.03		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	bis(2-Ethylhexyl) phthalate	30	ug/kg	0.03		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8240	Bromodichloromethane	5	ug/kg	0.005		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8240	Bromoform	5	ug/kg	0.005		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8240	Bromomethane	10	ug/kg	0.01		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	Butyl benzyl phthalate	30	ug/kg	0.03		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8240	Carbon Tetrachloride	5	ug/kg	0.005		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8240	Chlorobenzene	5	ug/kg	0.005		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8240	Chloroethane	10	ug/kg	0.01		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8240	Chloroform	5	ug/kg	0.005		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8240	Chloromethane	10	ug/kg	0.01		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	Chrysene	30	ug/kg	0.03		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	Dibenzo(a,h)anthracene	30	ug/kg	0.03		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8240	Dibromochloromethane	5	ug/kg	0.005		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	Diethyl phthalate	30	ug/kg	0.03		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	Dimethyl phthalate	30	ug/kg	0.03		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	Di-n-butyl phthalate	30	ug/kg	0.03		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	Di-n-octyl phthalate	30	ug/kg	0.03		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8240	Ethylbenzene	5	ug/kg	0.005		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	Fluoranthene	30	ug/kg	0.03		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	Fluorene	30	ug/kg	0.03		U	Primary Result					B-133-5	FALSE	1	Data Not Validated

Soil Data Not Used
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	PQL in mg/kg or ug/L	Validation Qualifier	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8015	Gasoline Range Organics (C9-C22)	0.7	mg/kg	0.7			Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	Hexachlorobenzene	30	ug/kg	0.03		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	Hexachlorobutadiene	30	ug/kg	0.03		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	Hexachlorocyclopentadiene	30	ug/kg	0.03		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	Hexachloroethane	30	ug/kg	0.03		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	Indeno(1,2,3-cd)pyrene	30	ug/kg	0.03		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	Isophorone	30	ug/kg	0.03		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8240	Methylene chloride	5	ug/kg	0.005		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	Naphthalene	30	ug/kg	0.03		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	Nitrobenzene	30	ug/kg	0.03		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	n-Nitrosodimethylamine	30	ug/kg	0.03		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	n-Nitrosodi-n-propylamine	30	ug/kg	0.03		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	n-Nitrosodiphenylamine	30	ug/kg	0.03		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	p-Chloro-m-cresol	30	mg/kg	30		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	Pentachlorophenol	200	mg/kg	200		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	9045	pH	7.8	pH Units	Units not defined			Primary Result					B-133-5	FALSE	71	pH, % moisture, Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	Phenanthrene	30	ug/kg	0.03		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	Phenol	30	mg/kg	30		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	7610	Potassium	3900	mg/kg	3900			Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8270	Pyrene	30	ug/kg	0.03		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	7770	Sodium	110	mg/kg	110			Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8240	Tetrachloroethene	5	ug/kg	0.005		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8240	Toluene	5	ug/kg	0.005		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8240	trans-1,2-Dichloroethene	5	ug/kg	0.005		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8240	Trichloroethene	5	ug/kg	0.005		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8240	Vinyl chloride	10	ug/kg	0.01		U	Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-5_9.0		Primary Sample	8/25/1988	9	9	6-10	8240	Xylenes, Total	0.01	mg/kg	0.01			Primary Result					B-133-5	FALSE	1	Data Not Validated
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8240	1,1,1-Trichloroethane	5	ug/kg	0.005		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8240	1,1,2,2-Tetrachloroethane	5	ug/kg	0.005		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8240	1,1,2-Trichloroethane	5	ug/kg	0.005		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8240	1,1-Dichloroethane	5	ug/kg	0.005		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8240	1,1-Dichloroethene	5	ug/kg	0.005		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	1,2,4-Trichlorobenzene	30	ug/kg	0.03		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	1,2-Dichlorobenzene	30	ug/kg	0.03		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8240	1,2-Dichloroethane	5	ug/kg	0.005		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8240	1,2-Dichloropropane	5	ug/kg	0.005		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	1,2-Diphenylhydrazine	30	ug/kg	0.03		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	1,3-Dichlorobenzene	30	ug/kg	0.03		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8240	1,3-Dichloropropene	5	ug/kg	0.005		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	1,4-Dichlorobenzene	30	ug/kg	0.03		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	2,4,6-Trichlorophenol	30	mg/kg	30		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	2,4-Dichlorophenol	30	mg/kg	30		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	2,4-Dimethylphenol	30	mg/kg	30		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	2,4-Dinitrophenol	200	mg/kg	200		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	2,4-Dinitrotoluene	30	ug/kg	0.03		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	2,6-Dinitrotoluene	30	ug/kg	0.03		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	2-Chloronaphthalene	30	ug/kg	0.03		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	2-Chlorophenol	30	mg/kg	30		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	2-Nitrophenol	30	mg/kg	30		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	3,3'-Dichlorobenzidine	60	ug/kg	0.06		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	4,6-Dinitro-o-cresol	200	mg/kg	200		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	4-Bromophenyl phenyl ether	30	ug/kg	0.03		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	4-Chlorophenylphenyl ether	30	ug/kg	0.03		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	4-Nitrophenol	200	mg/kg	200		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	Acenaphthene	30	ug/kg	0.03		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	Acenaphthylene	30	ug/kg	0.03		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	Anthracene	30	ug/kg	0.03		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8240	Benzene	5	ug/kg	0.005		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	Benzidine	200	ug/kg	0.2		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	Benzo(a)anthracene	30	ug/kg	0.03		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	Benzo(a)pyrene	30	ug/kg	0.03		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	Benzo(b)fluoranthene	30	ug/kg	0.03		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	Benzo(ghi)perylene	30	ug/kg	0.03		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	Benzo(k)fluoranthene	30	ug/kg	0.03		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	bis(2-Chloroethoxy)methane	30	ug/kg	0.03		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	bis(2-Chloroethyl) ether	30	ug/kg	0.03		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	bis(2-Chloroisopropyl) ether	30	ug/kg	0.03		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	bis(2-Ethylhexyl) phthalate	30	ug/kg	0.03		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8240	Bromodichloromethane	5	ug/kg	0.005		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8240	Bromoform	5	ug/kg	0.005		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8240	Bromomethane	10	ug/kg	0.01		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	Butyl benzyl phthalate	30	ug/kg	0.03		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8240	Carbon Tetrachloride	5	ug/kg	0.005		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8240	Chlorobenzene	5	ug/kg	0.005		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8240	Chloroethane	10	ug/kg	0.01		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8240	Chloroform	5	ug/kg	0.005		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8240	Chloromethane	10	ug/kg	0.01		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	Chrysene	30	ug/kg	0.03		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	Dibenzo(a,h)anthracene	30	ug/kg	0.03		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8240	Dibromochloromethane	5	ug/kg	0.005		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	Diethyl phthalate	30	ug/kg	0.03		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	Dimethyl phthalate	30	ug/kg	0.03		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	Di-n-butyl phthalate	40	ug/kg	0.04			Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	Di-n-octyl phthalate	30	ug/kg	0.03		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8240	Ethylbenzene	5	ug/kg	0.005		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	Fluoranthene	30	ug/kg	0.03		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	Fluorene	30	ug/kg	0.03		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8015	Gasoline Range Organics (C9-C22)	0.3	mg/kg	0.3			Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	Hexachlorobenzene	30	ug/kg	0.03		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	Hexachlorobutadiene	30	ug/kg	0.03		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample

Soil Data Not Used
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	PQL in mg/kg or ug/L	Validation Qualifier	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	Hexachlorocyclopentadiene	30	ug/kg	0.03		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	Hexachloroethane	30	ug/kg	0.03		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	Indeno(1,2,3-cd)pyrene	30	ug/kg	0.03		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	Isophorone	30	ug/kg	0.03		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8240	Methylene chloride	5	ug/kg	0.005		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	Naphthalene	30	ug/kg	0.03		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	Nitrobenzene	30	ug/kg	0.03		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	n-Nitrosodimethylamine	30	ug/kg	0.03		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	n-Nitrosodi-n-propylamine	30	ug/kg	0.03		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	n-Nitrosodiphenylamine	30	ug/kg	0.03		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	p-Chloro-m-cresol	30	mg/kg	30		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	Pentachlorophenol	200	mg/kg	200		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	9045	pH	9.6	pH Units	Units not defined			Primary Result					B-133-6	FALSE	74000	pH, % moisture, Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	Phenanthrene	30	ug/kg	0.03		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	Phenol	30	mg/kg	30		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	7610	Potassium	3300	mg/kg	3300			Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8270	Pyrene	30	ug/kg	0.03		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	7770	Sodium	6900	mg/kg	6900			Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8240	Tetrachloroethene	5	ug/kg	0.005		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8240	Toluene	5	ug/kg	0.005		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8240	trans-1,2-Dichloroethene	5	ug/kg	0.005		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8240	Trichloroethene	5	ug/kg	0.005		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	SB_B133-6_0.0		Primary Sample	8/25/1988	0	0	0-2	8240	Vinyl chloride	10	ug/kg	0.01		U	Primary Result					B-133-6	FALSE	4000	Excavated or Removed Sample
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	8270C SIM	Butyl benzyl phthalate	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		HFBS0022	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0022D01		Field Duplicate	4/24/2008	0.5	1.5	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	20.4	ug/kg	0.0204	0.0204	U	Primary Result	PQL - Practical Quantitation Limit	20.4	ug/kg		HFBS0022	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0001S01SP		Split Sample	4/16/2008	0.5	1.5	0-2	6020	Thallium	0.2	mg/kg	0.2	0.53	J	Primary Result	PQL - Practical Quantitation Limit	0.53	mg/kg		HFBS0001	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0040S01		Primary Sample	4/23/2008	0.5	1.5	0-2	7471A	Mercury	0.014	mg/kg	0.014	0.00991		Primary Result	PQL - Practical Quantitation Limit	0.00991	mg/kg		HFBS0040	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil	HFBS0083S001SP		Split Sample	11/17/2008	0.5	1	0-2	8270C SIM	Dimethyl phthalate	19	ug/kg	0.019	0.019	U	Primary Result	PQL - Practical Quantitation Limit	19	ug/kg		HFBS0083	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0024S01		Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	bis(2-Ethylhexyl) phthalate	185	ug/kg	0.185	0.185	U	Primary Result	PQL - Practical Quantitation Limit	185	ug/kg		HFBS0024	FALSE	13	Lower level result for this analyte is available within this sample
B4133 HWMF	Soil	HFBS0024S01		Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	Butyl benzyl phthalate	369	ug/kg	0.369	0.369	U	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg		HFBS0024	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0055D01		Field Duplicate	4/18/2008	0.5	1	0-2	6020	Zirconium	1.9	mg/kg	1.9	0.404	J	Primary Result	PQL - Practical Quantitation Limit	0.404	mg/kg		HFBS0055	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0024S01		Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	1-Methyl naphthalene	36.9	ug/kg	0.0369	0.0369	U	Primary Result	PQL - Practical Quantitation Limit	36.9	ug/kg		HFBS0024	FALSE	13	Lower level result for this analyte is available within this sample
B4133 HWMF	Soil	HFBS0024S01		Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	2-Methylnaphthalene	36.9	ug/kg	0.0369	0.0369	U	Primary Result	PQL - Practical Quantitation Limit	36.9	ug/kg		HFBS0024	FALSE	13	Lower level result for this analyte is available within this sample
B4133 HWMF	Soil	HFBS0024S01		Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	Acenaphthene	36.9	ug/kg	0.0369	0.0369	U	Primary Result	PQL - Practical Quantitation Limit	36.9	ug/kg		HFBS0024	FALSE	13	Lower level result for this analyte is available within this sample
B4133 HWMF	Soil	HFBS0024S01		Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	Acenaphthylene	36.9	ug/kg	0.0369	0.0369	U	Primary Result	PQL - Practical Quantitation Limit	36.9	ug/kg		HFBS0024	FALSE	13	Lower level result for this analyte is available within this sample
B4133 HWMF	Soil	HFBS0024S01		Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	Anthracene	36.9	ug/kg	0.0369	0.0369	U	Primary Result	PQL - Practical Quantitation Limit	36.9	ug/kg		HFBS0024	FALSE	13	Lower level result for this analyte is available within this sample
B4133 HWMF	Soil	HFBS0024S01		Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	Benzo(a)anthracene	36.9	ug/kg	0.0369	0.0369	U	Primary Result	PQL - Practical Quantitation Limit	36.9	ug/kg		HFBS0024	FALSE	13	Lower level result for this analyte is available within this sample
B4133 HWMF	Soil	HFBS0024S01		Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	Benzo(a)pyrene	36.9	ug/kg	0.0369	0.0369	U	Primary Result	PQL - Practical Quantitation Limit	36.9	ug/kg		HFBS0024	FALSE	13	Lower level result for this analyte is available within this sample
B4133 HWMF	Soil	HFBS0024S01		Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	Benzo(b)fluoranthene	36.9	ug/kg	0.0369	0.0369	U	Primary Result	PQL - Practical Quantitation Limit	36.9	ug/kg		HFBS0024	FALSE	13	Lower level result for this analyte is available within this sample
B4133 HWMF	Soil	HFBS0024S01		Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	Benzo(ghi)perylene	36.9	ug/kg	0.0369	0.0369	U	Primary Result	PQL - Practical Quantitation Limit	36.9	ug/kg		HFBS0024	FALSE	13	Lower level result for this analyte is available within this sample
B4133 HWMF	Soil	HFBS0024S01		Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	Benzo(k)fluoranthene	36.9	ug/kg	0.0369	0.0369	U	Primary Result	PQL - Practical Quantitation Limit	36.9	ug/kg		HFBS0024	FALSE	13	Lower level result for this analyte is available within this sample
B4133 HWMF	Soil	HFBS0024S01		Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	Chrysene	36.9	ug/kg	0.0369	0.0369	U	Primary Result	PQL - Practical Quantitation Limit	36.9	ug/kg		HFBS0024	FALSE	13	Lower level result for this analyte is available within this sample
B4133 HWMF	Soil	HFBS0024S01		Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	Dibenzo(a,h)anthracene	36.9	ug/kg	0.0369	0.0369	U	Primary Result	PQL - Practical Quantitation Limit	36.9	ug/kg		HFBS0024	FALSE	13	Lower level result for this analyte is available within this sample
B4133 HWMF	Soil	HFBS0024S01		Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	Diethyl phthalate	369	ug/kg	0.369	0.369	U	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg		HFBS0024	FALSE	13	Lower level result for this analyte is available within this sample
B4133 HWMF	Soil	HFBS0024S01		Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	Dimethyl phthalate	369	ug/kg	0.369	0.369	U	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg		HFBS0024	FALSE	13	Lower level result for this analyte is available within this sample
B4133 HWMF	Soil	HFBS0024S01		Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	Di-n-butyl phthalate	369	ug/kg	0.369	0.369	U	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg		HFBS0024	FALSE	13	Lower level result for this analyte is available within this sample
B4133 HWMF	Soil	HFBS0024S01		Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	Di-n-octyl phthalate	369	ug/kg	0.369	0.369	U	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg		HFBS0024	FALSE	13	Lower level result for this analyte is available within this sample
B4133 HWMF	Soil	HFBS0024S01		Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	Fluoranthene	36.9	ug/kg	0.0369	0.0369	U	Primary Result	PQL - Practical Quantitation Limit	36.9	ug/kg		HFBS0024	FALSE	13	Lower level result for this analyte is available within this sample
B4133 HWMF	Soil	HFBS0024S01		Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	Fluorene	36.9	ug/kg	0.0369	0.0369	U	Primary Result	PQL - Practical Quantitation Limit	36.9	ug/kg		HFBS0024	FALSE	13	Lower level result for this analyte is available within this sample
B4133 HWMF	Soil	HFBS0024S01		Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	Indeno(1,2,3-cd)pyrene	36.9	ug/kg	0.0369	0.0369	U	Primary Result	PQL - Practical Quantitation Limit	36.9	ug/kg		HFBS0024	FALSE	13	Lower level result for this analyte is available within this sample
B4133 HWMF	Soil	HFBS0024S01		Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	Naphthalene	36.9	ug/kg	0.0369	0.0369	U	Primary Result	PQL - Practical Quantitation Limit	36.9	ug/kg		HFBS0024	FALSE	13	Lower level result for this analyte is available within this sample
B4133 HWMF	Soil	HFBS0024S01		Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	n-Nitrosodimethylamine	369	ug/kg	0.369	0.369	U	Primary Result	PQL - Practical Quantitation Limit	369	ug/kg		HFBS0024	FALSE	13	Lower level result for this analyte is available within this sample
B4133 HWMF	Soil	HFBS0024S01		Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	Phenanthrene	36.9	ug/kg	0.0369	0.0369	U	Primary Result	PQL - Practical Quantitation Limit	36.9	ug/kg		HFBS0024	FALSE	13	Lower level result for this analyte is available within this sample
B4133 HWMF	Soil	HFBS0024S01		Primary Sample	4/25/2008	0.5	1.5	0-2	8270C	Pyrene	36.9	ug/kg	0.0369	0.0369	U	Primary Result	PQL - Practical Quantitation Limit	36.9	ug/kg		HFBS0024	FALSE	13	Lower level result for this analyte is available within this sample
B4133 HWMF	Soil	HFBS0083S001SP		Split Sample	11/17/2008	0.5	1	0-2	8270C SIM	Acenaphthene	1.8	ug/kg	0.0018	0.0018	U	Primary Result	PQL - Practical Quantitation Limit	1.8	ug/kg		HFBS0083	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil	HFBS0011S01		Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Naphthalene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		HFBS0011	FALSE	13	Lower level result for this analyte is available within this sample
B4133 HWMF	Soil	HFBS0011S02		Primary Sample	4/23/2008	4.5	5.5	4-6	8270C SIM	Naphthalene	74.7	ug/kg	0.0747	0.0747	U	Primary Result	PQL - Practical Quantitation Limit	74.7	ug/kg		HFBS0011	FALSE	13	Lower level result for this analyte is available within this sample
B4133 HWMF	Soil	HFBS0011S03		Primary Sample	4/23/2008	9.5	10.5	6-10	8270C SIM	Naphthalene	18.7	ug/kg	0.0187	0.0187	U	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		HFBS0011	FALSE	13	Lower level result for this analyte is available within this sample
B4133 HWMF	Soil	HFBS0012S02		Primary Sample	4/18/2008	4.5	5.5	4-6	8260B	Naphthalene	0.914	ug/kg	0.000914	0.000914	UJ	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		HFBS0012	FALSE	13	Lower level result for this analyte is available within this sample
B4133 HWMF	Soil	HFBS0022S02		Primary Sample	4/24/2008	4.5	5.5	4-6	8270C SIM	Naphthalene	18.7	ug/kg	0.0187	0.0187	U	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		HFBS0022	FALSE	13	Lower level result for this analyte is available within this sample
B4133 HWMF	Soil	HFBS0022S03		Primary Sample	4/24/2008	9.5	10.5	6-10	8270C SIM	Naphthalene	18.6	ug/kg	0.0186	0.0186	U	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		HFBS0022	FALSE	13	Lower level result for this analyte is available within this sample
B4133 HWMF	Soil	HFBS0064S01		Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Naphthalene	16.9	ug/kg	0.0169	0.0169	U	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		HFBS0064	FALSE	13	Lower level result for this analyte is available within this sample
B4133 HWMF	Soil	HFBS0065S01		Primary Sample	5/5/2008	0	0.3	0-2	8270C SIM	Naphthalene	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		HFBS0065	FALSE	13	Lower level result for this analyte is available within this sample
B4133 HWMF	Soil	HFBS0075S01		Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Naphthalene	17.5	ug/kg	0.0175	0.0175	U	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		HFBS0075	FALSE	13	Lower level result for this analyte is available within this sample
B4133 HWMF	Soil	HFBS0001S01		Primary Sample	4/16/2008	0.5	1.5	0-2	6020	Potassium	2830	mg/kg	2830	62.1	J	Primary Result	PQL - Practical Quantitation Limit	62.1	mg/kg		HFBS0001	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0002S01		Primary Sample	4/16/2008	0.5	1	0-2	6020	Potassium	2520	mg/kg	2520	63.3	J	Primary Result	PQL - Practical Quantitation Limit	63.3	mg/kg		HFBS0002	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0002S02		Primary Sample	4/16/2008	3.5	4	2-4	6020	Potassium	2380	mg/kg	2380	67.9	J	Primary Result	PQL - Practical Quantitation Limit	67.9	mg/kg		HFBS0002	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0003S01		Primary Sample	4/17/2008	0.5	1	0-2	6020	Potassium	2190	mg/kg	2190	62.7		Primary Result	PQL - Practical Quantitation Limit	62.7	mg/kg		HFBS0003	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0003S02		Primary Sample	4/21/2008	4.5	5.5	4-6	6020	Potassium	2550	mg/kg	2550	68.2		Primary Result	PQL - Practical Quantitation Limit	68.2	mg/kg		HFBS0003	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0004S01		Primary Sample	4/16/2008	0.5	1	0-2	6020	Potassium	2300	mg/kg	2300	64.1	J	Primary Result	PQL - Practical Quantitation Limit	64.1	mg/kg		HFBS0004	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0004S02		Primary Sample	4/16/2008	3.25	3.75	2-4	6020	Potassium	2600	mg/kg	2600	64.9	J	Primary Result	PQL - Practical Quantitation Limit	64.9	mg/kg		HFBS0004	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0005D01		Field Duplicate	4/17/2008	0.5	1	0-2	6020	Potassium	2540	mg/kg	2540	63.6		Primary Result	PQL - Practical Quantitation Limit	63.6	mg/kg		HFBS0005	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0005S02		Primary Sample	4/21/2008	4.5	5	4-6	6020	Potassium	1740	mg/kg	1740	63.3		Primary Result	PQL - Practical Quantitation Limit	63.3	mg/kg		HFBS0005	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0006S01		Primary Sample	4/17/2008	0.5	1	0-2	6020	Potassium	2900	mg/kg	2900	63.1		Primary Result	PQL - Practical Quantitation Limit	63.1	mg/kg		HFBS0006	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0006S02		Primary Sample	4/17/2008	3	3.5	2-4	6020	Potassium	2300	mg/kg	2300	67		Primary Result	PQL - Practical Quantitation Limit	67	mg/kg		HFBS0006	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0006S03		Primary Sample	4/21/2008	4.5	5	4-6	6020	Potassium	2200	mg/kg	2200	66.3		Primary Result	PQL - Practical Quantitation Limit	66.3	mg/kg		HFBS0006	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0007S01		Primary Sample	4/16/2008	0.5	1	0-2	6020	Potassium	2120	mg/kg	2120	64.2	J	Primary Result	PQL - Practical Quantitation Limit	64.2	mg/kg		HFBS0007	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0007S02		Primary Sample	4/16/2008	2.2	2.8	2-4	6020	Potassium	2360	mg/kg	2360	64.5	J	Primary Result	PQL - Practical Quantitation Limit	64.5	mg/kg		HFBS0007	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0008S01		Primary Sample	4/17/2008	0.5	1	0-2	6020	Potassium	2210	mg/kg	2210	62.6		Primary Result	PQL - Practical Quantitation Limit	62.6	mg/kg		HFBS0008	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0008S02		Primary Sample	4/18/2008	4.5	5	4-6	6020	Potassium	3190	mg/kg	3190	73.7	J	Primary Result	PQL - Practical Quantitation Limit	73.7	mg/kg		HFBS0008	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0009S01		Primary Sample	4/17/2008	0	0.5	0-2	6020	Potassium	2830	mg/kg	2830	60.2		Primary Result	PQL - Practical Quantitation Limit	60.2	mg/kg		HFBS0009	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0009S02		Primary Sample	4/21/2008	4.5	5	4-6	6020	Potassium	3140	mg/kg	3140	64.9		Primary Result	PQL - Practical Quantitation Limit	64.9	mg/kg		HFBS0009	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0010S01		Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Potassium	2580	mg/kg	2580	62.7	J	Primary Result	PQL - Practical Quantitation Limit	62.7	mg/kg		HFBS0010	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0010S02		Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Potassium	2320	mg/kg	2320	65.3	J	Primary Result	PQL - Practical Quantitation Limit	65.3	mg/kg		HFBS0010	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0010S03		Primary Sample	4/18/2008	6.5	7.5	6-10	6020	Potassium	1420	mg/kg	1420	65.9	J	Primary Result	PQL - Practical Quantitation Limit	65.9	mg/kg		HFBS0010	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S01		Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Potassium	2330	mg/kg	2330	319		Primary Result	PQL - Practical Quantitation Limit	319	mg/kg		HFBS0011	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S02		Primary Sample	4/23/2008	4.5	5.5	4-6	6020	Potassium	3130	mg/kg	3130	323		Primary Result	PQL - Practical Quantitation Limit	323	mg/kg		HFBS0011	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S03		Primary Sample	4/23/2008	9.5	10.5	6-10	6020	Potassium	3760	mg/kg	3760	323		Primary Result	PQL - Practical Quantitation Limit	323	mg/kg		HFBS0011	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0012S01		Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Potassium	2440	mg/kg	2440	62.9	J	Primary Result	PQL - Practical Quantitation Limit	62.9	mg/kg		HFBS0012	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0012S02		Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Potassium	915	mg/kg	915	65.8	J	Primary Result	PQL - Practical Quantitation Limit	65.8	mg/kg		HFBS0012	FALSE	11	No chemical information presented useful in quantitative risk analysis

Soil Data Not Used
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	PQL in mg/kg or ug/L	Validation Qualifier	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
B4133 HWMF	Soil	HFBS0012S03		Primary Sample	4/18/2008	9.5	10	6-10	6020	Potassium	1620	mg/kg	1620	67.8	J	Primary Result	PQL - Practical Quantitation Limit	67.8	mg/kg		HFBS0012	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0019S01		Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Potassium	2520	mg/kg	2520	65.2		Primary Result	PQL - Practical Quantitation Limit	65.2	mg/kg		HFBS0019	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0019S02		Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Potassium	3120	mg/kg	3120	62.9		Primary Result	PQL - Practical Quantitation Limit	62.9	mg/kg		HFBS0019	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0019S03		Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Potassium	3400	mg/kg	3400	64.8		Primary Result	PQL - Practical Quantitation Limit	64.8	mg/kg		HFBS0019	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0022S01		Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Potassium	2480	mg/kg	2480	63.5		Primary Result	PQL - Practical Quantitation Limit	63.5	mg/kg		HFBS0022	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0022S02		Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Potassium	2640	mg/kg	2640	327		Primary Result	PQL - Practical Quantitation Limit	327	mg/kg		HFBS0022	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0022S03		Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Potassium	3400	mg/kg	3400	66.1		Primary Result	PQL - Practical Quantitation Limit	66.1	mg/kg		HFBS0022	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0023S01		Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Potassium	2620	mg/kg	2620	326		Primary Result	PQL - Practical Quantitation Limit	326	mg/kg		HFBS0023	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0023S02		Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Potassium	2150	mg/kg	2150	317		Primary Result	PQL - Practical Quantitation Limit	317	mg/kg		HFBS0023	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0023S03		Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Potassium	3330	mg/kg	3330	329		Primary Result	PQL - Practical Quantitation Limit	329	mg/kg		HFBS0023	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0024S01		Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Potassium	2440	mg/kg	2440	321		Primary Result	PQL - Practical Quantitation Limit	321	mg/kg		HFBS0024	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0024S02		Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Potassium	2880	mg/kg	2880	326		Primary Result	PQL - Practical Quantitation Limit	326	mg/kg		HFBS0024	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0024S03		Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Potassium	3580	mg/kg	3580	317		Primary Result	PQL - Practical Quantitation Limit	317	mg/kg		HFBS0024	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0025S01		Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Potassium	2190	mg/kg	2190	311		Primary Result	PQL - Practical Quantitation Limit	311	mg/kg		HFBS0025	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0025S02		Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Potassium	3540	mg/kg	3540	331		Primary Result	PQL - Practical Quantitation Limit	331	mg/kg		HFBS0025	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0025S03		Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Potassium	3740	mg/kg	3740	327		Primary Result	PQL - Practical Quantitation Limit	327	mg/kg		HFBS0025	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0026S01		Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Potassium	2830	mg/kg	2830	339		Primary Result	PQL - Practical Quantitation Limit	339	mg/kg		HFBS0026	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0026S02		Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Potassium	3380	mg/kg	3380	333		Primary Result	PQL - Practical Quantitation Limit	333	mg/kg		HFBS0026	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0026S03		Primary Sample	4/22/2008	6.5	7	6-10	6020	Potassium	1950	mg/kg	1950	320		Primary Result	PQL - Practical Quantitation Limit	320	mg/kg		HFBS0026	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0027S01		Primary Sample	4/24/2008	0.5	1	0-2	6020	Potassium	2400	mg/kg	2400	65.2		Primary Result	PQL - Practical Quantitation Limit	65.2	mg/kg		HFBS0027	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0027S02		Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Potassium	2700	mg/kg	2700	325		Primary Result	PQL - Practical Quantitation Limit	325	mg/kg		HFBS0027	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0027S03		Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Potassium	3480	mg/kg	3480	68		Primary Result	PQL - Practical Quantitation Limit	68	mg/kg		HFBS0027	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0028S01		Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Potassium	3070	mg/kg	3070	330		Primary Result	PQL - Practical Quantitation Limit	330	mg/kg		HFBS0028	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0028S02		Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Potassium	2320	mg/kg	2320	334		Primary Result	PQL - Practical Quantitation Limit	334	mg/kg		HFBS0028	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0028S03		Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Potassium	2520	mg/kg	2520	331		Primary Result	PQL - Practical Quantitation Limit	331	mg/kg		HFBS0028	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0029S01SP		Split Sample	4/25/2008	0.5	1.5	0-2	6010B	Potassium	3000	mg/kg	3000	110		Primary Result	PQL - Practical Quantitation Limit	110	mg/kg		HFBS0029	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0029S02		Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Potassium	3250	mg/kg	3250	323		Primary Result	PQL - Practical Quantitation Limit	323	mg/kg		HFBS0029	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0029S03		Primary Sample	4/25/2008	8.5	9.5	6-10	6020	Potassium	3440	mg/kg	3440	323		Primary Result	PQL - Practical Quantitation Limit	323	mg/kg		HFBS0029	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0030S01		Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Potassium	2570	mg/kg	2570	63.5	J	Primary Result	PQL - Practical Quantitation Limit	63.5	mg/kg		HFBS0030	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0030S02		Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Potassium	673	mg/kg	673	66.3	J	Primary Result	PQL - Practical Quantitation Limit	66.3	mg/kg		HFBS0030	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0031S01		Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Potassium	2500	mg/kg	2500	63.4	J	Primary Result	PQL - Practical Quantitation Limit	63.4	mg/kg		HFBS0031	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0031S02		Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Potassium	1270	mg/kg	1270	65.8	J	Primary Result	PQL - Practical Quantitation Limit	65.8	mg/kg		HFBS0031	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0031S03		Primary Sample	4/18/2008	7	8	6-10	6020	Potassium	2610	mg/kg	2610	63.4	J	Primary Result	PQL - Practical Quantitation Limit	63.4	mg/kg		HFBS0031	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0039S01		Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Potassium	4580	mg/kg	4580	313		Primary Result	PQL - Practical Quantitation Limit	313	mg/kg		HFBS0039	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0040S01SP		Split Sample	4/23/2008	0.5	1.5	0-2	6010B	Potassium	2800	mg/kg	2800	110		Primary Result	PQL - Practical Quantitation Limit	110	mg/kg		HFBS0040	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0041S01		Primary Sample	4/22/2008	0.5	1	0-2	6020	Potassium	2530	mg/kg	2530	307		Primary Result	PQL - Practical Quantitation Limit	307	mg/kg		HFBS0041	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0042S01		Primary Sample	4/28/2008	0.5	1	0-2	6020	Potassium	2860	mg/kg	2860	319		Primary Result	PQL - Practical Quantitation Limit	319	mg/kg		HFBS0042	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0043S01		Primary Sample	4/30/2008	0.5	1.5	0-2	6020	Potassium	2570	mg/kg	2570	313		Primary Result	PQL - Practical Quantitation Limit	313	mg/kg		HFBS0043	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0044S01		Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Potassium	2820	mg/kg	2820	317		Primary Result	PQL - Practical Quantitation Limit	317	mg/kg		HFBS0044	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0045S01		Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Potassium	2630	mg/kg	2630	310		Primary Result	PQL - Practical Quantitation Limit	310	mg/kg		HFBS0045	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0049S01		Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Potassium	2010	mg/kg	2010	63.9	J	Primary Result	PQL - Practical Quantitation Limit	63.9	mg/kg		HFBS0049	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0051S01		Primary Sample	4/17/2008	0.5	1	0-2	6020	Potassium	2210	mg/kg	2210	61		Primary Result	PQL - Practical Quantitation Limit	61	mg/kg		HFBS0051	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0051S02		Primary Sample	4/17/2008	4	4.5	2-4	6020	Potassium	1710	mg/kg	1710	328		Primary Result	PQL - Practical Quantitation Limit	328	mg/kg		HFBS0051	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0052S01		Primary Sample	4/17/2008	0.5	1	0-2	6020	Potassium	2840	mg/kg	2840	63.2		Primary Result	PQL - Practical Quantitation Limit	63.2	mg/kg		HFBS0052	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0052S02		Primary Sample	4/17/2008	4.5	5	4-6	6020	Potassium	3540	mg/kg	3540	316		Primary Result	PQL - Practical Quantitation Limit	316	mg/kg		HFBS0052	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0053S01		Primary Sample	4/17/2008	0.5	1	0-2	6020	Potassium	2740	mg/kg	2740	63		Primary Result	PQL - Practical Quantitation Limit	63	mg/kg		HFBS0053	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0053S02		Primary Sample	4/21/2008	4.5	5	4-6	6020	Potassium	2050	mg/kg	2050	65.7		Primary Result	PQL - Practical Quantitation Limit	65.7	mg/kg		HFBS0053	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0054S01		Primary Sample	4/17/2008	0	0.5	0-2	6020	Potassium	3020	mg/kg	3020	60.9		Primary Result	PQL - Practical Quantitation Limit	60.9	mg/kg		HFBS0054	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0054S02		Primary Sample	4/21/2008	4.5	5	4-6	6020	Potassium	2500	mg/kg	2500	321		Primary Result	PQL - Practical Quantitation Limit	321	mg/kg		HFBS0054	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0055S01		Primary Sample	4/18/2008	0.5	1	0-2	6020	Potassium	2620	mg/kg	2620	61.9	J	Primary Result	PQL - Practical Quantitation Limit	61.9	mg/kg		HFBS0055	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0057S01		Primary Sample	5/6/2008	0.5	1	0-2	6020	Potassium	3430	mg/kg	3430	295		Primary Result	PQL - Practical Quantitation Limit	295	mg/kg		HFBS0057	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0058S01		Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Potassium	4330	mg/kg	4330	60		Primary Result	PQL - Practical Quantitation Limit	60	mg/kg		HFBS0058	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0059S01		Primary Sample	5/6/2008	0	0.3	0-2	6020	Potassium	3850	mg/kg	3850	59.6		Primary Result	PQL - Practical Quantitation Limit	59.6	mg/kg		HFBS0059	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0060S01		Primary Sample	5/6/2008	0.5	1	0-2	6020	Potassium	3790	mg/kg	3790	61.9		Primary Result	PQL - Practical Quantitation Limit	61.9	mg/kg		HFBS0060	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0061S01		Primary Sample	5/6/2008	0	0.3	0-2	6020	Potassium	4750	mg/kg	4750	59.7		Primary Result	PQL - Practical Quantitation Limit	59.7	mg/kg		HFBS0061	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0062S01		Primary Sample	5/6/2008	0.5	1	0-2	6020	Potassium	4260	mg/kg	4260	58.9		Primary Result	PQL - Practical Quantitation Limit	58.9	mg/kg		HFBS0062	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0063S01		Primary Sample	5/7/2008	0.5	0.75	0-2	6020	Potassium	3080	mg/kg	3080	60.2		Primary Result	PQL - Practical Quantitation Limit	60.2	mg/kg		HFBS0063	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0064S01		Primary Sample	5/6/2008	0.5	1	0-2	6020	Potassium	2480	mg/kg	2480	59.7		Primary Result	PQL - Practical Quantitation Limit	59.7	mg/kg		HFBS0064	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0065S01		Primary Sample	5/5/2008	0	0.3	0-2	6020	Potassium	4210	mg/kg	4210	74.1		Primary Result	PQL - Practical Quantitation Limit	74.1	mg/kg		HFBS0065	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0074S01		Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Potassium	2460	mg/kg	2460	60.1		Primary Result	PQL - Practical Quantitation Limit	60.1	mg/kg		HFBS0074	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0075S01		Primary Sample	5/6/2008	0.5	1	0-2	6020	Potassium	4060	mg/kg	4060	59.9		Primary Result	PQL - Practical Quantitation Limit	59.9	mg/kg		HFBS0075	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0076S001		Primary Sample	11/20/2008	0.5	1	0-2	6020	Potassium	2660	mg/kg	2660	295		Primary Result	PQL - Practical Quantitation Limit	295	mg/kg		HFBS0076	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0077S001		Primary Sample	11/20/2008	0.5	1	0-2	6020	Potassium	3280	mg/kg	3280	304		Primary Result	PQL - Practical Quantitation Limit	304	mg/kg		HFBS0077	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0101S001		Primary Sample	11/20/2008	0.25	0.75	0-2	6020	Potassium	2670	mg/kg	2670	299		Primary Result	PQL - Practical Quantitation Limit	299	mg/kg		HFBS0101	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFTS0001S01		Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Potassium	2610	mg/kg	2610	61.7	J	Primary Result	PQL - Practical Quantitation Limit	61.7	mg/kg		HFTS0001	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0001S01		Primary Sample	4/16/2008	0.5	1.5	0-2	6020	Sodium	2280	mg/kg	2280	51.8	J	Primary Result	PQL - Practical Quantitation Limit	51.8	mg/kg		HFBS0001	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0002S01		Primary Sample	4/16/2008	0.5	1	0-2	6020	Sodium	208	mg/kg	208	208	UJ	Primary Result	PQL - Practical Quantitation Limit	208	mg/kg		HFBS0002	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0002S02		Primary Sample	4/16/2008	3.5	4	2-4	6020	Sodium	529	mg/kg	529	56.6	J	Primary Result	PQL - Practical Quantitation Limit	56.6	mg/kg		HFBS0002	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0003S01		Primary Sample	4/17/2008	0.5	1	0-2	6020	Sodium	244	mg/kg	244	244	U	Primary Result	PQL - Practical Quantitation Limit	244	mg/kg		HFBS0003	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0003S02		Primary Sample	4/21/2008	4.5	5.5	4-6	6020	Sodium	94.8	mg/kg	94.8	94.8	U	Primary Result	PQL - Practical Quantitation Limit	94.8	mg/kg		HFBS0003	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0004S01		Primary Sample	4/16/2008	0.5	1	0-2	6020	Sodium	1210	mg/kg	1210	53.4	J	Primary Result	PQL - Practical Quantitation Limit	53.4	mg/kg		HFBS0004	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0004S02		Primary Sample	4/16/2008	3.25	3.75	2-4	6020	Sodium	149	mg/kg	149	149	UJ	Primary Result	PQL - Practical Quantitation Limit	149	mg/kg		HFBS0004	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0005D01		Field Duplicate	4/17/2008	0.5	1	0-2	6020	Sodium	635	mg/kg	635	53		Primary Result	PQL - Practical Quantitation Limit	53	mg/kg		HFBS0005	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0005S02		Primary Sample	4/21/2008	4.5	5	4-6	6020	Sodium	126	mg/kg	126	126	U	Primary Result	PQL - Practical Quantitation Limit	126	mg/kg		HFBS0005	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0006S01		Primary Sample	4/17/2008	0.5	1	0-2	6020	Sodium	337	mg/kg	337	52.6		Primary Result	PQL - Practical Quantitation Limit	52.6	mg/kg		HFBS0006	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0006S02		Primary Sample	4/17/2008	3	3.5	2-4	6020	Sodium	205	mg/kg	205	205	U	Primary Result	PQL - Practical Quantitation Limit	205	mg/kg		HFBS0006	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0006S03		Primary Sample	4/21/2008	4.5	5	4-6	6020	Sodium	136	mg/kg	136	136	U	Primary Result	PQL - Practical Quantitation Limit	136	mg/kg		HFBS0006	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0006S04		Primary Sample	4/21/2008	10	10.5	6-10	6020	Sodium	182	mg/kg	182	182	U	Primary Result	PQL - Practical Quantitation Limit	182	mg/kg		HFBS0006	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0007S01		Primary Sample	4/16/2008	0.5	1	0-2	6020	Sodium	322	mg/kg	322	322	UJ	Primary Result	PQL - Practical Quantitation Limit	322	mg/kg		HFBS0007	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0007S02		Primary Sample	4/16/2008	2.2	2.8	2-4	6020	Sodium	108	mg/kg	108	108	UJ	Primary Result	PQL - Practical Quantitation Limit	108	mg/kg		HFBS0007	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0008S01		Primary Sample	4/17/2008	0.5	1	0-2	6020	Sodium	399	mg/kg	399	52.1		Primary Result	PQL - Practical Quantitation Limit	52.1	mg/kg		HFBS0008	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0008S02		Primary Sample	4/18/2008	4.5	5	4-6	6020	Sodium	110	mg/kg	110	110	U	Primary Result	PQL - Practical Quantitation Limit	110	mg/kg		HFBS0008	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0009S01		Primary Sample	4/17/2008	0	0.5	0-2	6020	Sodium	129	mg/kg	129	129	U	Primary Result	PQL - Practical Quantitation Limit	129	mg/kg		HFBS0009	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0009S02		Primary Sample	4/21/2008	4.5	5	4-6	6020	Sodium	243	mg/kg	243	243	U	Primary Result	PQL - Practical Quantitation Limit	243	mg/kg		HFBS0009	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0010S01		Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Sodium	278	mg/kg	278	278	U	Primary Result	PQL - Practical Quantitation Limit	278	mg/kg		HFBS0010	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0010S02		Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Sodium	131	mg/kg	131	131	U	Primary Result	PQL - Practical Quantitation Limit	131	mg/kg		HFBS0010	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0010S03		Primary Sample	4/18/2008	6.5	7.5	6-10	6020	Sodium	240	mg/kg	240	240	U	Primary Result	PQL - Practical Quantitation Limit	240	mg/kg		HFBS0010	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S01		Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Sodium	85.6	mg/kg	85.6	85.6	U	Primary Result	PQL - Practical Quantitation Limit	85.6	mg/kg		HFBS0011	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S02		Primary Sample	4/23/2008	4.5	5.5	4-6	6020	Sodium	133	mg/kg	133	133	U	Primary Result	PQL - Practical Quantitation Limit	133	mg/kg		HFBS0011	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S03		Primary Sample	4/23/2008	9.5	10.5	6-10	6020	Sodium	141	mg/kg	141	141	U	Primary Result	PQL - Practical Quantitation Limit	141	mg/kg		HFBS0011	FALSE	11	No chemical information presented useful in quantitative risk analysis

Soil Data Not Used
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	PQL in mg/kg or ug/L	Validation Qualifier	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
B4133 HWMF	Soil	HFBS0012S01		Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Sodium	120	mg/kg	120	120	U	Primary Result	PQL - Practical Quantitation Limit	120	mg/kg		HFBS0012	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0012S02		Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Sodium	254	mg/kg	254	254	U	Primary Result	PQL - Practical Quantitation Limit	254	mg/kg		HFBS0012	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0012S03		Primary Sample	4/18/2008	9.5	10	6-10	6020	Sodium	383	mg/kg	383	56.5		Primary Result	PQL - Practical Quantitation Limit	56.5	mg/kg		HFBS0012	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0019S01		Primary Sample	4/24/2008	0.5	1.5	0-2	6020	Sodium	1510	mg/kg	1510	272		Primary Result	PQL - Practical Quantitation Limit	272	mg/kg		HFBS0019	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0019S02		Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Sodium	1940	mg/kg	1940	262		Primary Result	PQL - Practical Quantitation Limit	262	mg/kg		HFBS0019	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0019S03		Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Sodium	1350	mg/kg	1350	270		Primary Result	PQL - Practical Quantitation Limit	270	mg/kg		HFBS0019	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0022D01		Field Duplicate	4/24/2008	0.5	1.5	0-2	6020	Sodium	491	mg/kg	491	272		Primary Result	PQL - Practical Quantitation Limit	272	mg/kg		HFBS0022	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0022S02		Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Sodium	426	mg/kg	426	273		Primary Result	PQL - Practical Quantitation Limit	273	mg/kg		HFBS0022	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0022S03		Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Sodium	276	mg/kg	276	276	U	Primary Result	PQL - Practical Quantitation Limit	276	mg/kg		HFBS0022	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0023S01		Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Sodium	272	mg/kg	272	272	U	Primary Result	PQL - Practical Quantitation Limit	272	mg/kg		HFBS0023	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0023S02		Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Sodium	264	mg/kg	264	264	U	Primary Result	PQL - Practical Quantitation Limit	264	mg/kg		HFBS0023	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0023S03		Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Sodium	274	mg/kg	274	274	U	Primary Result	PQL - Practical Quantitation Limit	274	mg/kg		HFBS0023	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0024S01		Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Sodium	610	mg/kg	610	267		Primary Result	PQL - Practical Quantitation Limit	267	mg/kg		HFBS0024	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0024S02		Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Sodium	297	mg/kg	297	297	U	Primary Result	PQL - Practical Quantitation Limit	297	mg/kg		HFBS0024	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0024S03		Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Sodium	264	mg/kg	264	264	U	Primary Result	PQL - Practical Quantitation Limit	264	mg/kg		HFBS0024	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0025S01		Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Sodium	259	mg/kg	259	259	U	Primary Result	PQL - Practical Quantitation Limit	259	mg/kg		HFBS0025	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0025S02		Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Sodium	276	mg/kg	276	276	U	Primary Result	PQL - Practical Quantitation Limit	276	mg/kg		HFBS0025	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0025S03		Primary Sample	4/25/2008	9.5	10.5	6-10	6020	Sodium	272	mg/kg	272	272	U	Primary Result	PQL - Practical Quantitation Limit	272	mg/kg		HFBS0025	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0026S01		Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Sodium	283	mg/kg	283	283	U	Primary Result	PQL - Practical Quantitation Limit	283	mg/kg		HFBS0026	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0026S02		Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Sodium	278	mg/kg	278	278	U	Primary Result	PQL - Practical Quantitation Limit	278	mg/kg		HFBS0026	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0026S03		Primary Sample	4/22/2008	6.5	7	6-10	6020	Sodium	266	mg/kg	266	266	U	Primary Result	PQL - Practical Quantitation Limit	266	mg/kg		HFBS0026	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0027S01		Primary Sample	4/24/2008	0.5	1	0-2	6020	Sodium	1530	mg/kg	1530	272		Primary Result	PQL - Practical Quantitation Limit	272	mg/kg		HFBS0027	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0027S02		Primary Sample	4/24/2008	4.5	5.5	4-6	6020	Sodium	448	mg/kg	448	271		Primary Result	PQL - Practical Quantitation Limit	271	mg/kg		HFBS0027	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0027S03		Primary Sample	4/24/2008	9.5	10.5	6-10	6020	Sodium	283	mg/kg	283	283	U	Primary Result	PQL - Practical Quantitation Limit	283	mg/kg		HFBS0027	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0028S01		Primary Sample	4/22/2008	0.5	1.5	0-2	6020	Sodium	275	mg/kg	275	275	U	Primary Result	PQL - Practical Quantitation Limit	275	mg/kg		HFBS0028	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0028S02		Primary Sample	4/22/2008	4.5	5.5	4-6	6020	Sodium	279	mg/kg	279	279	U	Primary Result	PQL - Practical Quantitation Limit	279	mg/kg		HFBS0028	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0028S03		Primary Sample	4/22/2008	9.5	10.5	6-10	6020	Sodium	276	mg/kg	276	276	U	Primary Result	PQL - Practical Quantitation Limit	276	mg/kg		HFBS0028	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0029S01		Primary Sample	4/25/2008	0.5	1.5	0-2	6020	Sodium	267	mg/kg	267	267	U	Primary Result	PQL - Practical Quantitation Limit	267	mg/kg		HFBS0029	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0029S02		Primary Sample	4/25/2008	4.5	5.5	4-6	6020	Sodium	269	mg/kg	269	269	U	Primary Result	PQL - Practical Quantitation Limit	269	mg/kg		HFBS0029	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0029S03		Primary Sample	4/25/2008	8.5	9.5	6-10	6020	Sodium	269	mg/kg	269	269	U	Primary Result	PQL - Practical Quantitation Limit	269	mg/kg		HFBS0029	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0030S01		Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Sodium	212	mg/kg	212	212	U	Primary Result	PQL - Practical Quantitation Limit	212	mg/kg		HFBS0030	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0030S02		Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Sodium	317	mg/kg	317	317	U	Primary Result	PQL - Practical Quantitation Limit	317	mg/kg		HFBS0030	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0031S01		Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Sodium	147	mg/kg	147	147	U	Primary Result	PQL - Practical Quantitation Limit	147	mg/kg		HFBS0031	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0031S02		Primary Sample	4/18/2008	4.5	5.5	4-6	6020	Sodium	134	mg/kg	134	134	U	Primary Result	PQL - Practical Quantitation Limit	134	mg/kg		HFBS0031	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0031S03		Primary Sample	4/18/2008	7	8	6-10	6020	Sodium	196	mg/kg	196	196	U	Primary Result	PQL - Practical Quantitation Limit	196	mg/kg		HFBS0031	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0039S01		Primary Sample	4/23/2008	0.5	1.5	0-2	6020	Sodium	88	mg/kg	88	88	U	Primary Result	PQL - Practical Quantitation Limit	88	mg/kg		HFBS0039	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0040S01SP		Split Sample	4/23/2008	0.5	1.5	0-2	6010B	Sodium	140	mg/kg	140	140	U	Primary Result	PQL - Practical Quantitation Limit	140	mg/kg		HFBS0040	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0041S01		Primary Sample	4/22/2008	0.5	1	0-2	6020	Sodium	256	mg/kg	256	256	U	Primary Result	PQL - Practical Quantitation Limit	256	mg/kg		HFBS0041	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0042S01		Primary Sample	4/28/2008	0.5	1	0-2	6020	Sodium	265	mg/kg	265	265	U	Primary Result	PQL - Practical Quantitation Limit	265	mg/kg		HFBS0042	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0043S01		Primary Sample	4/30/2008	0.5	1.5	0-2	6020	Sodium	261	mg/kg	261	261	U	Primary Result	PQL - Practical Quantitation Limit	261	mg/kg		HFBS0043	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0044S01		Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Sodium	264	mg/kg	264	264	U	Primary Result	PQL - Practical Quantitation Limit	264	mg/kg		HFBS0044	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0045S01		Primary Sample	4/28/2008	0.5	1.5	0-2	6020	Sodium	258	mg/kg	258	258	U	Primary Result	PQL - Practical Quantitation Limit	258	mg/kg		HFBS0045	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0049S01		Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Sodium	83.4	mg/kg	83.4	83.4	U	Primary Result	PQL - Practical Quantitation Limit	83.4	mg/kg		HFBS0049	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0051S01		Primary Sample	4/17/2008	0.5	1	0-2	6020	Sodium	384	mg/kg	384	50.9		Primary Result	PQL - Practical Quantitation Limit	50.9	mg/kg		HFBS0051	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0051S02		Primary Sample	4/17/2008	4	4.5	2-4	6020	Sodium	273	mg/kg	273	273	U	Primary Result	PQL - Practical Quantitation Limit	273	mg/kg		HFBS0051	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0052S01		Primary Sample	4/17/2008	0.5	1	0-2	6020	Sodium	1470	mg/kg	1470	52.7		Primary Result	PQL - Practical Quantitation Limit	52.7	mg/kg		HFBS0052	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0052S02		Primary Sample	4/17/2008	4.5	5	4-6	6020	Sodium	263	mg/kg	263	263	U	Primary Result	PQL - Practical Quantitation Limit	263	mg/kg		HFBS0052	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0053S01		Primary Sample	4/17/2008	0.5	1	0-2	6020	Sodium	175	mg/kg	175	175	U	Primary Result	PQL - Practical Quantitation Limit	175	mg/kg		HFBS0053	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0053S02		Primary Sample	4/21/2008	4.5	5	4-6	6020	Sodium	101	mg/kg	101	101	U	Primary Result	PQL - Practical Quantitation Limit	101	mg/kg		HFBS0053	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0054S01		Primary Sample	4/17/2008	0	0.5	0-2	6020	Sodium	153	mg/kg	153	153	U	Primary Result	PQL - Practical Quantitation Limit	153	mg/kg		HFBS0054	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0054S02		Primary Sample	4/21/2008	4.5	5	4-6	6020	Sodium	267	mg/kg	267	267	U	Primary Result	PQL - Practical Quantitation Limit	267	mg/kg		HFBS0054	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0055S01		Primary Sample	4/18/2008	0.5	1	0-2	6020	Sodium	167	mg/kg	167	167	U	Primary Result	PQL - Practical Quantitation Limit	167	mg/kg		HFBS0055	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0055S02		Primary Sample	4/18/2008	2.5	3	2-4	6020	Sodium	255	mg/kg	255	255	U	Primary Result	PQL - Practical Quantitation Limit	255	mg/kg		HFBS0055	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0057S01		Primary Sample	5/6/2008	0.5	1	0-2	6020	Sodium	246	mg/kg	246	246	U	Primary Result	PQL - Practical Quantitation Limit	246	mg/kg		HFBS0057	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0058S01		Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Sodium	66.3	mg/kg	66.3	66.3	U	Primary Result	PQL - Practical Quantitation Limit	66.3	mg/kg		HFBS0058	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0059S01		Primary Sample	5/6/2008	0	0.3	0-2	6020	Sodium	55.2	mg/kg	55.2	55.2	U	Primary Result	PQL - Practical Quantitation Limit	55.2	mg/kg		HFBS0059	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0060S01		Primary Sample	5/6/2008	0.5	1	0-2	6020	Sodium	67.5	mg/kg	67.5	67.5	U	Primary Result	PQL - Practical Quantitation Limit	67.5	mg/kg		HFBS0060	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0061S01		Primary Sample	5/6/2008	0	0.3	0-2	6020	Sodium	94.9	mg/kg	94.9	94.9	U	Primary Result	PQL - Practical Quantitation Limit	94.9	mg/kg		HFBS0061	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0062S01		Primary Sample	5/6/2008	0.5	1	0-2	6020	Sodium	78.1	mg/kg	78.1	78.1	U	Primary Result	PQL - Practical Quantitation Limit	78.1	mg/kg		HFBS0062	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0063S01		Primary Sample	5/7/2008	0.5	0.75	0-2	6020	Sodium	93.8	mg/kg	93.8	93.8	U	Primary Result	PQL - Practical Quantitation Limit	93.8	mg/kg		HFBS0063	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0064S01		Primary Sample	5/6/2008	0.5	1	0-2	6020	Sodium	62.1	mg/kg	62.1	62.1	U	Primary Result	PQL - Practical Quantitation Limit	62.1	mg/kg		HFBS0064	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0065S01		Primary Sample	5/5/2008	0	0.3	0-2	6020	Sodium	72.9	mg/kg	72.9	72.9	U	Primary Result	PQL - Practical Quantitation Limit	72.9	mg/kg		HFBS0065	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0074S01		Primary Sample	5/6/2008	0.5	0.75	0-2	6020	Sodium	59.2	mg/kg	59.2	59.2	U	Primary Result	PQL - Practical Quantitation Limit	59.2	mg/kg		HFBS0074	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0075S01		Primary Sample	5/6/2008	0.5	1	0-2	6020	Sodium	57.4	mg/kg	57.4	57.4	U	Primary Result	PQL - Practical Quantitation Limit	57.4	mg/kg		HFBS0075	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0076S001		Primary Sample	11/20/2008	0.5	1	0-2	6020	Sodium	68.3	mg/kg	68.3	49.1		Primary Result	PQL - Practical Quantitation Limit	49.1	mg/kg		HFBS0076	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0077S001		Primary Sample	11/20/2008	0.5	1	0-2	6020	Sodium	110	mg/kg	110	50.7		Primary Result	PQL - Practical Quantitation Limit	50.7	mg/kg		HFBS0077	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0078S001		Primary Sample	11/20/2008	0.5	1	0-2	6020	Sodium	72.3	mg/kg	72.3	49		Primary Result	PQL - Practical Quantitation Limit	49	mg/kg		HFBS0078	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0079D001		Field Duplicate	11/19/2008	0.25	0.75	0-2	6020	Sodium	2660	mg/kg	2660	49.9		Primary Result	PQL - Practical Quantitation Limit	49.9	mg/kg		HFBS0079	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0080S001		Primary Sample	11/19/2008	0.5	1	0-2	6020	Sodium	128	mg/kg	128	50.8		Primary Result	PQL - Practical Quantitation Limit	50.8	mg/kg		HFBS0080	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0101S001		Primary Sample	11/20/2008	0.25	0.75	0-2	6020	Sodium	68.3	mg/kg	68.3	49.9		Primary Result	PQL - Practical Quantitation Limit	49.9	mg/kg		HFBS0101	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFTS0001S01		Primary Sample	4/18/2008	0.5	1.5	0-2	6020	Sodium	94.6	mg/kg	94.6	94.6	U	Primary Result	PQL - Practical Quantitation Limit	94.6	mg/kg		HFTS0001	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0040S01SP		Split Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Naphthalene	20	ug/kg	0.02	0.02	U	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg		HFBS0040	FALSE	313	licate or Split Data; Lower level result for this analyte is available within this s
B4133 HWMF	Soil	HFBS0064S01		Primary Sample	5/6/2008	0.5	1	0-2	1613B	Heptachlorodibenzofurans	1.15	pg/g	0.00000115	0.00000418	J	Primary Result	PQL - Practical Quantitation Limit	4.18	pg/g		HFBS0064	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0064S01		Primary Sample	5/6/2008	0.5	1	0-2	1613B	Heptachlorodibenzo-p-dioxins	7.15	pg/g	0.00000715	0.00000418		Primary Result	PQL - Practical Quantitation Limit	4.18	pg/g		HFBS0064	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0064S01		Primary Sample	5/6/2008	0.5	1	0-2	1613B	Hexachlorodibenzofurans	1.38	pg/g	0.00000138	0.00000418	J	Primary Result	PQL - Practical Quantitation Limit	4.18	pg/g		HFBS0064	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0064S01		Primary Sample	5/6/2008	0.5	1	0-2	1613B	Hexachlorodibenzo-p-dioxins	0.415	pg/g	0.000000415	0.00000418	J	Primary Result	PQL - Practical Quantitation Limit	4.18	pg/g		HFBS0064	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0064S01		Primary Sample	5/6/2008	0.5	1	0-2	1613B	Pentachlorodibenzofurans	0.386	pg/g	0.000000386	0.00000418	J	Primary Result	PQL - Practical Quantitation Limit	4.18	pg/g		HFBS0064	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0064S01		Primary Sample	5/6/2008	0.5	1	0-2	1613B	Pentachlorodibenzo-p-dioxins	0.113	pg/g	0.000000113	0.00000418	U	Primary Result	PQL - Practical Quantitation Limit	4.18	pg/g		HFBS0064	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0064S01		Primary Sample	5/6/2008	0.5	1	0-2	1613B	Tetrachlorodibenzofurans	0.836	pg/g	0.000000836	0.000000836	U	Primary Result	PQL - Practical Quantitation Limit	0.836	pg/g		HFBS0064	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0064S01		Primary Sample	5/6/2008	0.5	1	0-2	1613B	Tetrachlorodibenzo-p-dioxins	0.232	pg/g	0.000000232	0.000000836	J	Primary Result	PQL - Practical Quantitation Limit	0.836	pg/g		HFBS0064	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0065S01		Primary Sample	5/5/2008	0	0.3	0-2	1613B	Heptachlorodibenzofurans	0.656	pg/g	0.000000656	0.00000436	J	Primary Result	PQL - Practical Quantitation Limit	4.36	pg/g		HFBS0065	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0065S01		Primary Sample	5/5/2008	0	0.3	0-2	1613B	Heptachlorodibenzo-p-dioxins	3.19	pg/g	0.00000319	0.00000436	J	Primary Result	PQL - Practical Quantitation Limit	4.36	pg/g		HFBS0065	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0065S01		Primary Sample	5/5/2008	0	0.3	0-2	1613B	Hexachlorodibenzofurans	0.462	pg/g	0.000000462	0.00000436	J	Primary Result	PQL - Practical Quantitation Limit	4.36	pg/g		HFBS0065	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0065S01		Primary Sample	5/5/2008	0	0.3	0-2	1613B	Hexachlorodibenzo-p-dioxins	0.375	pg/g	0.000000375	0.00000436	U	Primary Result	PQL - Practical Quantitation Limit	4.36	pg/g		HFBS0065	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0065S01		Primary Sample	5/5/2008	0	0.3	0-2	1613B	Pentachlorodibenzofurans	0.551	pg/g	0.000000551	0.00000436	J	Primary Result	PQL - Practical Quantitation Limit	4.36	pg/g		HFBS0065	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0065S01		Primary Sample	5/5/2008	0	0.3	0-2	1613B	Pentachlorodibenzo-p-dioxins	0.075	pg/g	0.000000075	0.00000436	U	Primary Result	PQL - Practical Quantitation Limit	4.36	pg/g		HFBS0065	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0065S01		Primary Sample	5/5/2008	0	0.3	0-2	1613B	Tetrachlorodibenzofurans	0.858	pg/g	0.000000858	0.000000872	J	Primary Result	PQL - Practical Quantitation Limit	0.872	pg/g		HFBS0065	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0065S01		Primary Sample	5/5/2008	0	0.3	0-2	1613B	Tetrachlorodibenzo-p-dioxins	0.0202	pg/g	2.02E-08	0.000000872	U	Primary Result	PQL - Practical Quantitation Limit	0.872	pg/g		HFBS0065	FALSE	11	No chemical information presented useful in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Acenaphthene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Acenaphthylene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis

Soil Data Not Used
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	PQL in mg/kg or ug/L	Validation Qualifier	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Anthracene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Benzene	1.02	ug/kg	0.00102	0.00102	UJ	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)anthracene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)pyrene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Benzo(b)fluoranthene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Benzo(ghi)perylene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Benzo(k)fluoranthene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Chrysene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Dibenzo(a,h)anthracene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Ethylbenzene	1.02	ug/kg	0.00102	0.00102	UJ	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Fluoranthene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Fluorene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	m-Xylene & p-Xylene	2.04	ug/kg	0.00204	0.00204	UJ	Primary Result	PQL - Practical Quantitation Limit	2.04	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	o-Xylene	1.02	ug/kg	0.00102	0.00102	UJ	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Pyrene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S01	HFBS0011S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Toluene	1.02	ug/kg	0.00102	0.00102	UJ	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8270C SIM	Acenaphthene	74.7	ug/kg	0.0747	0.0747	U	Primary Result	PQL - Practical Quantitation Limit	74.7	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8270C SIM	Acenaphthylene	74.7	ug/kg	0.0747	0.0747	U	Primary Result	PQL - Practical Quantitation Limit	74.7	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8270C SIM	Anthracene	74.7	ug/kg	0.0747	0.0747	U	Primary Result	PQL - Practical Quantitation Limit	74.7	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Benzene	0.954	ug/kg	0.000954	0.000954	UJ	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8270C SIM	Benzo(a)anthracene	74.7	ug/kg	0.0747	0.0747	U	Primary Result	PQL - Practical Quantitation Limit	74.7	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8270C SIM	Benzo(a)pyrene	74.7	ug/kg	0.0747	0.0747	U	Primary Result	PQL - Practical Quantitation Limit	74.7	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8270C SIM	Benzo(b)fluoranthene	74.7	ug/kg	0.0747	0.0747	U	Primary Result	PQL - Practical Quantitation Limit	74.7	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8270C SIM	Benzo(ghi)perylene	74.7	ug/kg	0.0747	0.0747	U	Primary Result	PQL - Practical Quantitation Limit	74.7	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8270C SIM	Benzo(k)fluoranthene	74.7	ug/kg	0.0747	0.0747	U	Primary Result	PQL - Practical Quantitation Limit	74.7	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8270C SIM	Chrysene	74.7	ug/kg	0.0747	0.0747	U	Primary Result	PQL - Practical Quantitation Limit	74.7	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8270C SIM	Dibenzo(a,h)anthracene	74.7	ug/kg	0.0747	0.0747	U	Primary Result	PQL - Practical Quantitation Limit	74.7	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Ethylbenzene	0.954	ug/kg	0.000954	0.000954	UJ	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8270C SIM	Fluoranthene	74.7	ug/kg	0.0747	0.0747	U	Primary Result	PQL - Practical Quantitation Limit	74.7	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8270C SIM	Fluorene	74.7	ug/kg	0.0747	0.0747	U	Primary Result	PQL - Practical Quantitation Limit	74.7	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8270C SIM	Indeno(1,2,3-cd)pyrene	74.7	ug/kg	0.0747	0.0747	U	Primary Result	PQL - Practical Quantitation Limit	74.7	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	m-Xylene & p-Xylene	1.91	ug/kg	0.00191	0.00191	UJ	Primary Result	PQL - Practical Quantitation Limit	1.91	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	o-Xylene	0.954	ug/kg	0.000954	0.000954	UJ	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8270C SIM	Phenanthrene	74.7	ug/kg	0.0747	0.0747	U	Primary Result	PQL - Practical Quantitation Limit	74.7	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8270C SIM	Pyrene	74.7	ug/kg	0.0747	0.0747	U	Primary Result	PQL - Practical Quantitation Limit	74.7	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S02	HFBS0011S02	Primary Sample	4/23/2008	4.5	5.5	4-6	8260B	Toluene	0.954	ug/kg	0.000954	0.000954	UJ	Primary Result	PQL - Practical Quantitation Limit	0.954	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8270C SIM	Acenaphthene	18.7	ug/kg	0.0187	0.0187	U	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8270C SIM	Acenaphthylene	18.7	ug/kg	0.0187	0.0187	U	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8270C SIM	Anthracene	18.7	ug/kg	0.0187	0.0187	U	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Benzene	0.921	ug/kg	0.000921	0.000921	UJ	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8270C SIM	Benzo(a)anthracene	18.7	ug/kg	0.0187	0.0187	U	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8270C SIM	Benzo(a)pyrene	18.7	ug/kg	0.0187	0.0187	U	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8270C SIM	Benzo(b)fluoranthene	18.7	ug/kg	0.0187	0.0187	U	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8270C SIM	Benzo(ghi)perylene	18.7	ug/kg	0.0187	0.0187	U	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8270C SIM	Benzo(k)fluoranthene	18.7	ug/kg	0.0187	0.0187	U	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8270C SIM	Chrysene	18.7	ug/kg	0.0187	0.0187	U	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8270C SIM	Dibenzo(a,h)anthracene	18.7	ug/kg	0.0187	0.0187	U	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Ethylbenzene	0.921	ug/kg	0.000921	0.000921	UJ	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8270C SIM	Fluoranthene	18.7	ug/kg	0.0187	0.0187	U	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8270C SIM	Fluorene	18.7	ug/kg	0.0187	0.0187	U	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8270C SIM	Indeno(1,2,3-cd)pyrene	18.7	ug/kg	0.0187	0.0187	U	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	m-Xylene & p-Xylene	1.84	ug/kg	0.00184	0.00184	UJ	Primary Result	PQL - Practical Quantitation Limit	1.84	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	o-Xylene	0.921	ug/kg	0.000921	0.000921	UJ	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8270C SIM	Pyrene	18.7	ug/kg	0.0187	0.0187	U	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0011S03	HFBS0011S03	Primary Sample	4/23/2008	9.5	10.5	6-10	8260B	Toluene	0.921	ug/kg	0.000921	0.000921	UJ	Primary Result	PQL - Practical Quantitation Limit	0.921	ug/kg		HFBS0011	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Benzene	860	ug/kg	0.86	0.86	UJ	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg		HFBS0012	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Ethylbenzene	860	ug/kg	0.86	0.86	UJ	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg		HFBS0012	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	m-Xylene & p-Xylene	1720	ug/kg	1.72	1.72	UJ	Primary Result	PQL - Practical Quantitation Limit	1720	ug/kg		HFBS0012	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	o-Xylene	860	ug/kg	0.86	0.86	UJ	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg		HFBS0012	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0012S01	HFBS0012S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8260B	Toluene	860	ug/kg	0.86	0.86	UJ	Primary Result	PQL - Practical Quantitation Limit	860	ug/kg		HFBS0012	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	Benzene	0.932	ug/kg	0.000932	0.000932	UJ	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg		HFBS0012	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	Ethylbenzene	0.932	ug/kg	0.000932	0.000932	UJ	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg		HFBS0012	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	o-Xylene	0.932	ug/kg	0.000932	0.000932	UJ	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg		HFBS0012	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0012S03	HFBS0012S03	Primary Sample	4/18/2008	9.5	10	6-10	8260B	Toluene	0.932	ug/kg	0.000932	0.000932	UJ	Primary Result	PQL - Practical Quantitation Limit	0.932	ug/kg		HFBS0012	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0022D01	HFBS0022S01	Field Duplicate	4/24/2008	0.5	1.5	0-2	8270C SIM	Dibenzo(a,h)anthracene	18.7	ug/kg	0.0187	0.0187	U	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		HFBS0022	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8270C SIM	Benzo(a)anthracene	18.7	ug/kg	0.0187	0.0187	U	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		HFBS0022	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8270C SIM	Benzo(a)pyrene	18.7	ug/kg	0.0187	0.0187	U	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		HFBS0022	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8270C SIM	Benzo(b)fluoranthene	18.7	ug/kg	0.0187	0.0187	U	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		HFBS0022	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8270C SIM	Benzo(k)fluoranthene	18.7	ug/kg	0.0187	0.0187	U	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		HFBS0022	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8270C SIM	Dibenzo(a,h)anthracene	18.7	ug/kg	0.0187	0.0187	U	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		HFBS0022	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0022S02	HFBS0022S02	Primary Sample	4/24/2008	4.5	5.5	4-6	8270C SIM	Indeno(1,2,3-cd)pyrene	18.7	ug/kg	0.0187	0.0187	U	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		HFBS0022	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8270C SIM	Acenaphthene	18.6	ug/kg	0.0186	0.0186	U	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		HFBS0022	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8270C SIM	Acenaphthylene	18.6	ug/kg	0.0186	0.0186	U	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		HFBS0022	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8270C SIM	Anthracene	18.6	ug/kg	0.0186	0.0186	U	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		HFBS0022	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	Benzene	0.949	ug/kg	0.000949	0.000949	UJ	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg		HFBS0022	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8270C SIM	Benzo(a)anthracene	18.6	ug/kg	0.0186	0.0186	U	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		HFBS0022	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8270C SIM	Benzo(a)pyrene	18.6	ug/kg	0.0186	0.0186	U	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		HFBS0022	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8270C SIM	Benzo(b)fluoranthene	18.6	ug/kg	0.0186	0.0186	U	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		HFBS0022	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8270C SIM	Benzo(ghi)perylene	18.6	ug/kg	0.0186	0.0186	U	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		HFBS0022	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8270C SIM	Benzo(k)fluoranthene	18.6	ug/kg	0.0186	0.0186	U	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		HFBS0022	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8270C SIM	Chrysene	18.6	ug/kg	0.0186	0.0186	U	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		HFBS0022	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8270C SIM	Dibenzo(a,h)anthracene	18.6	ug/kg	0.0186	0.0186	U	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		HFBS0022	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	Ethylbenzene	0.949	ug/kg	0.000949	0.000949	UJ	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg		HFBS0022	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0022S03	HFB

Soil Data Not Used
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	PQL in mg/kg or ug/L	Validation Qualifier	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
B4133 HWMF	Soil	HFBS0022S03	HFBS0022S03	Primary Sample	4/24/2008	9.5	10.5	6-10	8260B	Toluene	0.949	ug/kg	0.000949	0.000949	UJ	Primary Result	PQL - Practical Quantitation Limit	0.949	ug/kg		HFBS0022	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C SIM	Acenaphthene	18.4	ug/kg	0.0184	0.0184	UJ	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		HFBS0024	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C SIM	Acenaphthylene	18.4	ug/kg	0.0184	0.0184	UJ	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		HFBS0024	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C SIM	Anthracene	18.4	ug/kg	0.0184	0.0184	UJ	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		HFBS0024	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)anthracene	18.4	ug/kg	0.0184	0.0184	UJ	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		HFBS0024	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)pyrene	18.4	ug/kg	0.0184	0.0184	UJ	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		HFBS0024	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C SIM	Benzo(b)fluoranthene	18.4	ug/kg	0.0184	0.0184	UJ	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		HFBS0024	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C SIM	Benzo(ghi)perylene	18.4	ug/kg	0.0184	0.0184	UJ	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		HFBS0024	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C SIM	Benzo(k)fluoranthene	18.4	ug/kg	0.0184	0.0184	UJ	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		HFBS0024	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C SIM	Chrysene	18.4	ug/kg	0.0184	0.0184	UJ	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		HFBS0024	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C SIM	Dibenzo(a,h)anthracene	18.4	ug/kg	0.0184	0.0184	UJ	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		HFBS0024	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C SIM	Fluoranthene	18.4	ug/kg	0.0184	0.0184	UJ	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		HFBS0024	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C SIM	Fluorene	18.4	ug/kg	0.0184	0.0184	UJ	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		HFBS0024	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	18.4	ug/kg	0.0184	0.0184	UJ	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		HFBS0024	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C SIM	Phenanthrene	18.4	ug/kg	0.0184	0.0184	UJ	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		HFBS0024	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0024S01	HFBS0024S01	Primary Sample	4/25/2008	0.5	1.5	0-2	8270C SIM	Pyrene	18.4	ug/kg	0.0184	0.0184	UJ	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		HFBS0024	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Acenaphthene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0039	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Acenaphthylene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0039	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Anthracene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0039	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)anthracene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0039	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)pyrene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0039	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Benzo(b)fluoranthene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0039	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Benzo(ghi)perylene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0039	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Benzo(k)fluoranthene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0039	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Chrysene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0039	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Dibenzo(a,h)anthracene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0039	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Fluoranthene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0039	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Fluorene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0039	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0039	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Phenanthrene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0039	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0039S01	HFBS0039S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Pyrene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0039	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Acenaphthene	20	ug/kg	0.02	0.02	U	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg		HFBS0040	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Acenaphthylene	20	ug/kg	0.02	0.02	U	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg		HFBS0040	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Anthracene	20	ug/kg	0.02	0.02	U	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg		HFBS0040	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Benzene	1.03	ug/kg	0.00103	0.00103	U	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0040	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)anthracene	20	ug/kg	0.02	0.02	U	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg		HFBS0040	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)pyrene	20	ug/kg	0.02	0.02	U	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg		HFBS0040	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Benzo(b)fluoranthene	20	ug/kg	0.02	0.02	U	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg		HFBS0040	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Benzo(ghi)perylene	20	ug/kg	0.02	0.02	U	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg		HFBS0040	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Benzo(k)fluoranthene	20	ug/kg	0.02	0.02	U	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg		HFBS0040	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Chrysene	20	ug/kg	0.02	0.02	U	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg		HFBS0040	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Dibenzo(a,h)anthracene	20	ug/kg	0.02	0.02	U	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg		HFBS0040	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Ethylbenzene	1.03	ug/kg	0.00103	0.00103	U	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0040	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Fluoranthene	20	ug/kg	0.02	0.02	U	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg		HFBS0040	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Fluorene	20	ug/kg	0.02	0.02	U	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg		HFBS0040	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	20	ug/kg	0.02	0.02	U	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg		HFBS0040	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	m-Xylene & p-Xylene	2.06	ug/kg	0.00206	0.00206	U	Primary Result	PQL - Practical Quantitation Limit	2.06	ug/kg		HFBS0040	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	o-Xylene	1.03	ug/kg	0.00103	0.00103	U	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0040	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0040S01SP	HFBS0040S01	Split Sample	4/23/2008	0.5	1.5	0-2	8270C SIM	Pyrene	20	ug/kg	0.02	0.02	U	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg		HFBS0040	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0040S01	HFBS0040S01	Primary Sample	4/23/2008	0.5	1.5	0-2	8260B	Toluene	1.03	ug/kg	0.00103	0.00103	U	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		HFBS0040	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8270C SIM	Acenaphthylene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		HFBS0041	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8270C SIM	Anthracene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		HFBS0041	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8270C SIM	Benzo(a)anthracene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		HFBS0041	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8270C SIM	Benzo(a)pyrene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		HFBS0041	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8270C SIM	Benzo(b)fluoranthene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		HFBS0041	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8270C SIM	Benzo(ghi)perylene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		HFBS0041	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8270C SIM	Benzo(k)fluoranthene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		HFBS0041	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8270C SIM	Chrysene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		HFBS0041	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8270C SIM	Dibenzo(a,h)anthracene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		HFBS0041	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8270C SIM	Fluoranthene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		HFBS0041	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		HFBS0041	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0041S01	HFBS0041S01	Primary Sample	4/22/2008	0.5	1	0-2	8270C SIM	Pyrene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		HFBS0041	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8270C SIM	Acenaphthene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0042	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8270C SIM	Acenaphthylene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0042	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8270C SIM	Anthracene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0042	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8270C SIM	Benzo(a)anthracene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0042	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8270C SIM	Benzo(a)pyrene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0042	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8270C SIM	Benzo(b)fluoranthene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0042	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8270C SIM	Benzo(ghi)perylene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0042	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8270C SIM	Benzo(k)fluoranthene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0042	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8270C SIM	Chrysene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0042	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8270C SIM	Dibenzo(a,h)anthracene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0042	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8270C SIM	Fluoranthene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0042	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8270C SIM	Fluorene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0042	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0042	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0042S01	HFBS0042S01	Primary Sample	4/28/2008	0.5	1	0-2	8270C SIM	Pyrene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0042	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8270C SIM	Acenaphthylene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		HFBS0043	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8270C SIM	Anthracene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		HFBS0043	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)anthracene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		HFBS0043	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)pyrene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		HFBS0043	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8270C SIM	Benzo(b)fluoranthene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		HFBS0043	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8270C SIM	Benzo(ghi)perylene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		HFBS0043	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8270C SIM	Benzo(k)fluoranthene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		HFBS0043	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8270C SIM	Chrysene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		HFBS0043	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0043S01	HFBS0043S01	Primary Sample	4/30/2008	0.5	1.5	0-2	8270C SIM	Dibenzo(a,h)anthracene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.

Soil Data Not Used
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	PQL in mg/kg or ug/L	Validation Qualifier	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Anthracene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		HFBS0044	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)anthracene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		HFBS0044	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)pyrene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		HFBS0044	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Benzo(b)fluoranthene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		HFBS0044	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Benzo(ghi)perylene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		HFBS0044	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Benzo(k)fluoranthene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		HFBS0044	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Chrysene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		HFBS0044	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Dibenzo(a,h)anthracene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		HFBS0044	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Fluoranthene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		HFBS0044	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Fluorene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		HFBS0044	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		HFBS0044	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0044S01	HFBS0044S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Pyrene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		HFBS0044	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Acenaphthylene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		HFBS0045	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Anthracene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		HFBS0045	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)anthracene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		HFBS0045	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)pyrene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		HFBS0045	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Benzo(b)fluoranthene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		HFBS0045	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Benzo(ghi)perylene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		HFBS0045	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Benzo(k)fluoranthene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		HFBS0045	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Chrysene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		HFBS0045	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Dibenzo(a,h)anthracene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		HFBS0045	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Fluoranthene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		HFBS0045	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		HFBS0045	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0045S01	HFBS0045S01	Primary Sample	4/28/2008	0.5	1.5	0-2	8270C SIM	Pyrene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		HFBS0045	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8270C SIM	Acenaphthylene	19.5	ug/kg	0.0195	0.0195	U	Primary Result	PQL - Practical Quantitation Limit	19.5	ug/kg		HFBS0049	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8270C SIM	Anthracene	19.5	ug/kg	0.0195	0.0195	U	Primary Result	PQL - Practical Quantitation Limit	19.5	ug/kg		HFBS0049	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8260B	Benzene	1.11	ug/kg	0.00111	0.00111	UJ	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		HFBS0049	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)anthracene	19.5	ug/kg	0.0195	0.0195	U	Primary Result	PQL - Practical Quantitation Limit	19.5	ug/kg		HFBS0049	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)pyrene	19.5	ug/kg	0.0195	0.0195	U	Primary Result	PQL - Practical Quantitation Limit	19.5	ug/kg		HFBS0049	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8270C SIM	Benzo(b)fluoranthene	19.5	ug/kg	0.0195	0.0195	U	Primary Result	PQL - Practical Quantitation Limit	19.5	ug/kg		HFBS0049	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8270C SIM	Benzo(ghi)perylene	19.5	ug/kg	0.0195	0.0195	U	Primary Result	PQL - Practical Quantitation Limit	19.5	ug/kg		HFBS0049	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8270C SIM	Benzo(k)fluoranthene	19.5	ug/kg	0.0195	0.0195	U	Primary Result	PQL - Practical Quantitation Limit	19.5	ug/kg		HFBS0049	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8270C SIM	Chrysene	19.5	ug/kg	0.0195	0.0195	U	Primary Result	PQL - Practical Quantitation Limit	19.5	ug/kg		HFBS0049	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8270C SIM	Dibenzo(a,h)anthracene	19.5	ug/kg	0.0195	0.0195	U	Primary Result	PQL - Practical Quantitation Limit	19.5	ug/kg		HFBS0049	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8260B	Ethylbenzene	1.11	ug/kg	0.00111	0.00111	UJ	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		HFBS0049	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8270C SIM	Fluoranthene	19.5	ug/kg	0.0195	0.0195	U	Primary Result	PQL - Practical Quantitation Limit	19.5	ug/kg		HFBS0049	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	19.5	ug/kg	0.0195	0.0195	U	Primary Result	PQL - Practical Quantitation Limit	19.5	ug/kg		HFBS0049	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8260B	m-Xylene & p-Xylene	2.22	ug/kg	0.00222	0.00222	UJ	Primary Result	PQL - Practical Quantitation Limit	2.22	ug/kg		HFBS0049	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8260B	o-Xylene	1.11	ug/kg	0.00111	0.00111	UJ	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		HFBS0049	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8270C SIM	Pyrene	19.5	ug/kg	0.0195	0.0195	U	Primary Result	PQL - Practical Quantitation Limit	19.5	ug/kg		HFBS0049	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0049D01	HFBS0049S01	Field Duplicate	4/18/2008	0.5	1.5	0-2	8260B	Toluene	1.11	ug/kg	0.00111	0.00111	UJ	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		HFBS0049	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Acenaphthylene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		HFBS0051	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Anthracene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		HFBS0051	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Benzo(a)anthracene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		HFBS0051	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Benzo(a)pyrene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		HFBS0051	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Benzo(b)fluoranthene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		HFBS0051	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Benzo(ghi)perylene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		HFBS0051	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Benzo(k)fluoranthene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		HFBS0051	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Chrysene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		HFBS0051	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Dibenzo(a,h)anthracene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		HFBS0051	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Fluoranthene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		HFBS0051	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		HFBS0051	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0051S01	HFBS0051S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Pyrene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		HFBS0051	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Acenaphthene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		HFBS0052	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Acenaphthylene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		HFBS0052	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Anthracene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		HFBS0052	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Benzo(a)anthracene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		HFBS0052	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Benzo(a)pyrene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		HFBS0052	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Benzo(b)fluoranthene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		HFBS0052	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Benzo(ghi)perylene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		HFBS0052	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Benzo(k)fluoranthene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		HFBS0052	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Chrysene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		HFBS0052	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Dibenzo(a,h)anthracene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		HFBS0052	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Fluoranthene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		HFBS0052	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Fluorene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		HFBS0052	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		HFBS0052	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0052S01	HFBS0052S01	Primary Sample	4/17/2008	0.5	1	0-2	8270C SIM	Pyrene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		HFBS0052	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Acenaphthene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		HFBS0057	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Acenaphthylene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		HFBS0057	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Anthracene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		HFBS0057	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Benzo(a)anthracene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		HFBS0057	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Benzo(a)pyrene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		HFBS0057	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Benzo(b)fluoranthene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		HFBS0057	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Benzo(ghi)perylene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		HFBS0057	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Benzo(k)fluoranthene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		HFBS0057	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Chrysene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		HFBS0057	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Dibenzo(a,h)anthracene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		HFBS0057	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Fluoranthene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		HFBS0057	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Fluorene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		HFBS0057	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		HFBS0057	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Phenanthrene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		HFBS0057	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0057S01	HFBS0057S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Pyrene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		HFBS0057	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Acenaphthene	16.8	ug/kg	0.0168	0.0168	U	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		HFBS0058	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Acenaphthylene	16.8	ug/kg	0.0168	0.0168	U	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		HFBS0058	FALSE	12	Extrapolated Result

Soil Data Not Used
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	PQL in mg/kg or ug/L	Validation Qualifier	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Chrysene	16.8	ug/kg	0.0168	0.0168	U	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		HFBS0058	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Dibenzo(a,h)anthracene	16.8	ug/kg	0.0168	0.0168	U	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		HFBS0058	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Fluoranthene	16.8	ug/kg	0.0168	0.0168	U	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		HFBS0058	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Fluorene	16.8	ug/kg	0.0168	0.0168	U	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		HFBS0058	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	16.8	ug/kg	0.0168	0.0168	U	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		HFBS0058	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0058S01	HFBS0058S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Pyrene	16.8	ug/kg	0.0168	0.0168	U	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		HFBS0058	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Acenaphthene	16.8	ug/kg	0.0168	0.0168	U	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		HFBS0059	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Acenaphthylene	16.8	ug/kg	0.0168	0.0168	U	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		HFBS0059	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Anthracene	16.8	ug/kg	0.0168	0.0168	U	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		HFBS0059	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Benzo(a)anthracene	16.8	ug/kg	0.0168	0.0168	U	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		HFBS0059	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Benzo(a)pyrene	16.8	ug/kg	0.0168	0.0168	U	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		HFBS0059	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Benzo(b)fluoranthene	16.8	ug/kg	0.0168	0.0168	U	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		HFBS0059	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Benzo(ghi)perylene	16.8	ug/kg	0.0168	0.0168	U	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		HFBS0059	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Benzo(k)fluoranthene	16.8	ug/kg	0.0168	0.0168	U	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		HFBS0059	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Chrysene	16.8	ug/kg	0.0168	0.0168	U	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		HFBS0059	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Dibenzo(a,h)anthracene	16.8	ug/kg	0.0168	0.0168	U	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		HFBS0059	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Fluoranthene	16.8	ug/kg	0.0168	0.0168	U	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		HFBS0059	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Fluorene	16.8	ug/kg	0.0168	0.0168	U	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		HFBS0059	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	16.8	ug/kg	0.0168	0.0168	U	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		HFBS0059	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0059S01	HFBS0059S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Pyrene	16.8	ug/kg	0.0168	0.0168	U	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		HFBS0059	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	8270C SIM	Acenaphthylene	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		HFBS0060	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0060S01	HFBS0060S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Benzo(k)fluoranthene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		HFBS0060	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	8270C SIM	Dibenzo(a,h)anthracene	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		HFBS0060	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0060S01SP	HFBS0060S01	Split Sample	5/6/2008	0.5	1	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		HFBS0060	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Acenaphthylene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		HFBS0061	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Benzo(a)anthracene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		HFBS0061	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Benzo(a)pyrene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		HFBS0061	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Benzo(ghi)perylene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		HFBS0061	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Benzo(k)fluoranthene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		HFBS0061	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Chrysene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		HFBS0061	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Dibenzo(a,h)anthracene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		HFBS0061	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0061S01	HFBS0061S01	Primary Sample	5/6/2008	0	0.3	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		HFBS0061	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Acenaphthylene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0062	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Benzo(a)anthracene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0062	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Benzo(a)pyrene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0062	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Benzo(b)fluoranthene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0062	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Benzo(k)fluoranthene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0062	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Chrysene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0062	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Dibenzo(a,h)anthracene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0062	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Fluoranthene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0062	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0062S01	HFBS0062S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0062	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8270C SIM	Acenaphthylene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		HFBS0063	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8270C SIM	Benzo(a)anthracene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		HFBS0063	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8270C SIM	Benzo(a)pyrene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		HFBS0063	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8270C SIM	Benzo(b)fluoranthene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		HFBS0063	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8270C SIM	Benzo(k)fluoranthene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		HFBS0063	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8270C SIM	Chrysene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		HFBS0063	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8270C SIM	Dibenzo(a,h)anthracene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		HFBS0063	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0063S01	HFBS0063S01	Primary Sample	5/7/2008	0.5	0.75	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		HFBS0063	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Acenaphthene	16.9	ug/kg	0.0169	0.0169	U	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		HFBS0064	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Acenaphthylene	16.9	ug/kg	0.0169	0.0169	U	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		HFBS0064	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Anthracene	16.9	ug/kg	0.0169	0.0169	U	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		HFBS0064	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Benzene	1.02	ug/kg	0.00102	0.00102	U	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		HFBS0064	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Benzo(a)anthracene	16.9	ug/kg	0.0169	0.0169	U	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		HFBS0064	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Benzo(a)pyrene	16.9	ug/kg	0.0169	0.0169	U	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		HFBS0064	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Benzo(b)fluoranthene	16.9	ug/kg	0.0169	0.0169	U	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		HFBS0064	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Benzo(ghi)perylene	16.9	ug/kg	0.0169	0.0169	U	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		HFBS0064	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Benzo(k)fluoranthene	16.9	ug/kg	0.0169	0.0169	U	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		HFBS0064	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Chrysene	16.9	ug/kg	0.0169	0.0169	U	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		HFBS0064	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Dibenzo(a,h)anthracene	16.9	ug/kg	0.0169	0.0169	U	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		HFBS0064	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Ethylbenzene	1.02	ug/kg	0.00102	0.00102	U	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		HFBS0064	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Fluoranthene	16.9	ug/kg	0.0169	0.0169	U	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		HFBS0064	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Fluorene	16.9	ug/kg	0.0169	0.0169	U	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		HFBS0064	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	16.9	ug/kg	0.0169	0.0169	U	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		HFBS0064	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	m-Xylene & p-Xylene	2.03	ug/kg	0.00203	0.00203	U	Primary Result	PQL - Practical Quantitation Limit	2.03	ug/kg		HFBS0064	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	o-Xylene	1.02	ug/kg	0.00102	0.00102	U	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		HFBS0064	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Phenanthrene	16.9	ug/kg	0.0169	0.0169	U	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		HFBS0064	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Pyrene	16.9	ug/kg	0.0169	0.0169	U	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		HFBS0064	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0064S01	HFBS0064S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Toluene	1.02	ug/kg	0.00102	0.00102	U	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		HFBS0064	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8270C SIM	Acenaphthylene	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		HFBS0065	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	Benzene	1.29	ug/kg	0.00129	0.00129	UJ	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg		HFBS0065	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8270C SIM	Benzo(a)anthracene	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		HFBS0065	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8270C SIM	Benzo(a)pyrene	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		HFBS0065	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8270C SIM	Benzo(b)fluoranthene	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		HFBS0065	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8270C SIM	Benzo(ghi)perylene	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		HFBS0065	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8270C SIM	Benzo(k)fluoranthene	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		HFBS0065	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8270C SIM	Chrysene	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		HFBS0065	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8270C SIM	Dibenzo(a,h)anthracene	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		HFBS0065	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	Ethylbenzene	1.29	ug/kg	0.00129	0.00129	UJ	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg		HFBS0065	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8270C SIM	Fluoranthene	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		HFBS0065	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		HFBS0065	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	m-Xylene & p-Xylene	2.57	ug/kg	0.00257	0.00257	UJ	Primary Result	PQL - Practical Quantitation Limit	2.57	ug/kg		HFBS0065	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	o-Xylene	1.29	ug/kg	0.00129	0.00129	UJ	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg		HFBS0065	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8270C SIM	Pyrene	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		HFBS0065	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0065S01	HFBS0065S01	Primary Sample	5/5/2008	0	0.3	0-2	8260B	Toluene	1.29	ug/kg	0.00129	0.00129	UJ	Primary Result	PQL - Practical Quantitation Limit	1.29	ug/kg		HFBS0065	FALSE	12	Extrapolated Result used in quantitative

Soil Data Not Used
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	PQL in mg/kg or ug/L	Validation Qualifier	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Benzo(ghi)perylene	16.9	ug/kg	0.0169	0.0169	U	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		HFBS0074	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Benzo(k)fluoranthene	16.9	ug/kg	0.0169	0.0169	U	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		HFBS0074	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Chrysene	16.9	ug/kg	0.0169	0.0169	U	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		HFBS0074	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Dibenzo(a,h)anthracene	16.9	ug/kg	0.0169	0.0169	U	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		HFBS0074	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Fluoranthene	16.9	ug/kg	0.0169	0.0169	U	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		HFBS0074	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	16.9	ug/kg	0.0169	0.0169	U	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		HFBS0074	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0074S01	HFBS0074S01	Primary Sample	5/6/2008	0.5	0.75	0-2	8270C SIM	Pyrene	16.9	ug/kg	0.0169	0.0169	U	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		HFBS0074	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Acenaphthene	17.5	ug/kg	0.0175	0.0175	U	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		HFBS0075	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Acenaphthylene	17.5	ug/kg	0.0175	0.0175	U	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		HFBS0075	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Anthracene	17.5	ug/kg	0.0175	0.0175	U	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		HFBS0075	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Benzene	1.01	ug/kg	0.00101	0.00101	UJ	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		HFBS0075	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Benzo(a)anthracene	17.5	ug/kg	0.0175	0.0175	U	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		HFBS0075	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Benzo(ghi)perylene	17.5	ug/kg	0.0175	0.0175	U	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		HFBS0075	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Benzo(k)fluoranthene	17.5	ug/kg	0.0175	0.0175	U	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		HFBS0075	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Dibenzo(a,h)anthracene	17.5	ug/kg	0.0175	0.0175	U	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		HFBS0075	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Ethylbenzene	1.01	ug/kg	0.00101	0.00101	UJ	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		HFBS0075	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Fluorene	17.5	ug/kg	0.0175	0.0175	U	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		HFBS0075	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	17.5	ug/kg	0.0175	0.0175	U	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		HFBS0075	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	m-Xylene & p-Xylene	2.02	ug/kg	0.00202	0.00202	UJ	Primary Result	PQL - Practical Quantitation Limit	2.02	ug/kg		HFBS0075	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	o-Xylene	1.01	ug/kg	0.00101	0.00101	UJ	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		HFBS0075	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0075S01	HFBS0075S01	Primary Sample	5/6/2008	0.5	1	0-2	8260B	Toluene	1.01	ug/kg	0.00101	0.00101	UJ	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		HFBS0075	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Acenaphthene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0076	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Acenaphthylene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0076	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Anthracene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0076	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Benzene	1.27	ug/kg	0.00127	0.00127	U	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg		HFBS0076	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Benzo(a)anthracene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0076	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Benzo(a)pyrene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0076	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Benzo(b)fluoranthene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0076	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Benzo(ghi)perylene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0076	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Benzo(k)fluoranthene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0076	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Chrysene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0076	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Dibenzo(a,h)anthracene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0076	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Ethylbenzene	1.27	ug/kg	0.00127	0.00127	U	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg		HFBS0076	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Fluoranthene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0076	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Fluorene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0076	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0076	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	m-Xylene & p-Xylene	2.55	ug/kg	0.00255	0.00255	U	Primary Result	PQL - Practical Quantitation Limit	2.55	ug/kg		HFBS0076	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	o-Xylene	1.27	ug/kg	0.00127	0.00127	U	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg		HFBS0076	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Pyrene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0076	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0076S001	HFBS0076S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Toluene	1.27	ug/kg	0.00127	0.00127	U	Primary Result	PQL - Practical Quantitation Limit	1.27	ug/kg		HFBS0076	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Acenaphthene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0077	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Acenaphthylene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0077	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Anthracene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0077	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Benzene	1.46	ug/kg	0.00146	0.00146	U	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg		HFBS0077	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Benzo(a)anthracene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0077	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Benzo(a)pyrene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0077	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Benzo(b)fluoranthene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0077	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Benzo(ghi)perylene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0077	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Benzo(k)fluoranthene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0077	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Chrysene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0077	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Dibenzo(a,h)anthracene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0077	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Ethylbenzene	1.46	ug/kg	0.00146	0.00146	U	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg		HFBS0077	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Fluoranthene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0077	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Fluorene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0077	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0077	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	m-Xylene & p-Xylene	2.92	ug/kg	0.00292	0.00292	U	Primary Result	PQL - Practical Quantitation Limit	2.92	ug/kg		HFBS0077	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	o-Xylene	1.46	ug/kg	0.00146	0.00146	U	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg		HFBS0077	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8270C SIM	Pyrene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0077	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0077S001	HFBS0077S001	Primary Sample	11/20/2008	0.5	1	0-2	8260B	Toluene	1.46	ug/kg	0.00146	0.00146	U	Primary Result	PQL - Practical Quantitation Limit	1.46	ug/kg		HFBS0077	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0083S001	HFBS0083S001	Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Dibenzo(a,h)anthracene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0083	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Acenaphthylene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		HFBS0083	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Benzo(a)anthracene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		HFBS0083	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Benzo(a)pyrene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		HFBS0083	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Benzo(b)fluoranthene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		HFBS0083	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Benzo(ghi)perylene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		HFBS0083	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Benzo(k)fluoranthene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		HFBS0083	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Chrysene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		HFBS0083	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Dibenzo(a,h)anthracene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		HFBS0083	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Fluoranthene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		HFBS0083	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Indeno(1,2,3-cd)pyrene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		HFBS0083	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0083S002	HFBS0083S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Pyrene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		HFBS0083	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0084S001	HFBS0084S001	Primary Sample	11/13/2008	0.5	1	0-2	8270C SIM	Acenaphthene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		HFBS0084	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0084S001	HFBS0084S001	Primary Sample	11/13/2008	0.5	1	0-2	8270C SIM	Acenaphthylene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		HFBS0084	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0084S001	HFBS0084S001	Primary Sample	11/13/2008	0.5	1	0-2	8270C SIM	Anthracene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		HFBS0084	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0084S001	HFBS0084S001	Primary Sample	11/13/2008	0.5	1	0-2	8270C SIM	Benzo(a)anthracene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		HFBS0084	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0084S001	HFBS0084S001	Primary Sample	11/13/2008	0.5	1	0-2	8270C SIM	Benzo(a)pyrene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		HFBS0084	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0084S001	HFBS0084S001	Primary Sample	11/13/2008	0.5	1	0-2	8270C SIM	Benzo(b)fluoranthene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		HFBS0084	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0084S001	HFBS0084S001	Primary Sample	11/13/2008	0.5	1	0-2	8270C SIM	Benzo(ghi)perylene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		HFBS0084	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0084S001	HFBS0084S001	Primary Sample	11/13/2008	0.5	1	0-2	8270C SIM	Benzo(k)fluoranthene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		HFBS0084	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0084S001	HFBS0084S001	Primary Sample	11/13/2008	0.5	1	0-2	8270C SIM	Chrysene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		HFBS0084	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0084S001	HFBS0084S001	Primary Sample	11/13/2008	0.5	1	0-2	8270C SIM	Dibenzo(a,h)anthracene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		HFBS0084	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0084S001	HFBS0084S001	Primary Sample	11/13/2008	0.5	1	0-2	8270C SIM	Fluoranthene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		HFBS0084	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0084S001	HFBS0084S001	Primary Sample	11/13/2008	0.5	1	0-2	8270C SIM	Fluorene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		HFBS0084	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0084S001	HFBS0084S001	Primary Sample	11/13/2008	0.5	1	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		HFBS0084	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0084S001	HFBS0084S001	Primary Sample	11/13/2008	0.5	1	0-2	8270C SIM	Phenanthrene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		HFBS0084	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0084S001	HFBS0084S001	Primary Sample	11/13/2008	0.5	1	0-2	8270C SIM	Pyrene	17.2	ug/kg	0.0172	0.0172

Soil Data Not Used
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	PQL in mg/kg or ug/L	Validation Qualifier	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8270C SIM	Benzo(a)anthracene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0084	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8270C SIM	Benzo(a)pyrene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0084	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8270C SIM	Benzo(b)fluoranthene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0084	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8270C SIM	Benzo(ghi)perylene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0084	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8270C SIM	Benzo(k)fluoranthene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0084	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8270C SIM	Chrysene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0084	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8270C SIM	Dibenzo(a,h)anthracene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0084	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	Ethylbenzene	1.04	ug/kg	0.00104	0.00104	U	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		HFBS0084	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8270C SIM	Fluoranthene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0084	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8270C SIM	Fluorene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0084	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0084	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	m-Xylene & p-Xylene	2.09	ug/kg	0.00209	0.00209	U	Primary Result	PQL - Practical Quantitation Limit	2.09	ug/kg		HFBS0084	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	o-Xylene	1.04	ug/kg	0.00104	0.00104	U	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		HFBS0084	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8270C SIM	Phenanthrene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0084	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8270C SIM	Pyrene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0084	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0084S002	HFBS0084S002	Primary Sample	11/13/2008	1.75	2.25	0-2	8260B	Toluene	1.04	ug/kg	0.00104	0.00104	U	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		HFBS0084	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	Acenaphthene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0085	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	Acenaphthylene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0085	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	Anthracene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0085	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	Benzo(a)anthracene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0085	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	Benzo(a)pyrene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0085	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	Benzo(b)fluoranthene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0085	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	Benzo(ghi)perylene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0085	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	Benzo(k)fluoranthene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0085	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	Chrysene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0085	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	Dibenzo(a,h)anthracene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0085	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	Fluoranthene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0085	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	Fluorene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0085	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0085	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	Phenanthrene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0085	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0085S001	HFBS0085S001	Primary Sample	11/13/2008	0.75	1.25	0-2	8270C SIM	Pyrene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		HFBS0085	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	Acenaphthene	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		HFBS0085	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	Acenaphthylene	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		HFBS0085	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	Anthracene	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		HFBS0085	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	Benzo(a)anthracene	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		HFBS0085	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	Benzo(a)pyrene	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		HFBS0085	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	Benzo(b)fluoranthene	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		HFBS0085	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	Benzo(ghi)perylene	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		HFBS0085	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	Benzo(k)fluoranthene	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		HFBS0085	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	Chrysene	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		HFBS0085	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	Dibenzo(a,h)anthracene	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		HFBS0085	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	Fluoranthene	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		HFBS0085	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	Fluorene	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		HFBS0085	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	Indeno(1,2,3-cd)pyrene	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		HFBS0085	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	Phenanthrene	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		HFBS0085	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0085S002	HFBS0085S002	Primary Sample	11/13/2008	3.5	4	2-4	8270C SIM	Pyrene	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		HFBS0085	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0086S001	HFBS0086S001	Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Benzo(k)fluoranthene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		HFBS0086	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0086S001	HFBS0086S001	Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Dibenzo(a,h)anthracene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		HFBS0086	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0086S001	HFBS0086S001	Primary Sample	11/17/2008	0.5	1	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		HFBS0086	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Acenaphthene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0086	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Acenaphthylene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0086	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Anthracene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0086	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Benzo(a)anthracene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0086	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Benzo(a)pyrene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0086	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Benzo(b)fluoranthene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0086	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Benzo(ghi)perylene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0086	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Benzo(k)fluoranthene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0086	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Chrysene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0086	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Dibenzo(a,h)anthracene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0086	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Fluoranthene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0086	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Fluorene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0086	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Indeno(1,2,3-cd)pyrene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0086	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0086S002	HFBS0086S002	Primary Sample	11/17/2008	4.5	5	4-6	8270C SIM	Pyrene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		HFBS0086	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8270C SIM	Acenaphthene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0101	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8270C SIM	Acenaphthylene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0101	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8270C SIM	Anthracene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0101	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8270C SIM	Benzo(a)anthracene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0101	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8270C SIM	Benzo(a)pyrene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0101	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8270C SIM	Benzo(b)fluoranthene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0101	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8270C SIM	Benzo(ghi)perylene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0101	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8270C SIM	Benzo(k)fluoranthene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0101	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8270C SIM	Chrysene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0101	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8270C SIM	Dibenzo(a,h)anthracene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0101	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8270C SIM	Fluoranthene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0101	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8270C SIM	Fluorene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0101	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0101	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFBS0101S001	HFBS0101S001	Primary Sample	11/20/2008	0.25	0.75	0-2	8270C SIM	Pyrene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		HFBS0101	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Acenaphthene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		HFTS0001	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Acenaphthylene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		HFTS0001	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Anthracene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		HFTS0001	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)anthracene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		HFTS0001	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Benzo(a)pyrene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		HFTS0001	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Benzo(b)fluoranthene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		HFTS0001	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Benzo(ghi)perylene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		HFTS0001	FALSE	12	Extrapolated Result used in quantitative risk analysis
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Benzo(k)fluoranthene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		HFTS0001	FAL

Soil Data Not Used
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	PQL in mg/kg or ug/L	Validation Qualifier	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
B4133 HWMF	Soil	HFTS0001S01	HFTS0001S01	Primary Sample	4/18/2008	0.5	1.5	0-2	8270C SIM	Pyrene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		HFTS0001	FALSE	12	Extrapolated Result used in quantitative risk analysis

Soil Vapor Data
Pre-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in ug/L as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect= 1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil Vapor	HFSV0012S01	HFSV0012S01	HFSV0012S01	Primary Sample	5/7/2008	3.5	3.5	2-4	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S01	HFSV0012S01	HFSV0012S01	Primary Sample	5/7/2008	3.5	3.5	2-4	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S01	HFSV0012S01	HFSV0012S01	Primary Sample	5/7/2008	3.5	3.5	2-4	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S01	HFSV0012S01	HFSV0012S01	Primary Sample	5/7/2008	3.5	3.5	2-4	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	0.5	U		0	0.25	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S01	HFSV0012S01	HFSV0012S01	Primary Sample	5/7/2008	3.5	3.5	2-4	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S01	HFSV0012S01	HFSV0012S01	Primary Sample	5/7/2008	3.5	3.5	2-4	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S01	HFSV0012S01	HFSV0012S01	Primary Sample	5/7/2008	3.5	3.5	2-4	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S01	HFSV0012S01	HFSV0012S01	Primary Sample	5/7/2008	3.5	3.5	2-4	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	UJ		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S01	HFSV0012S01	HFSV0012S01	Primary Sample	5/7/2008	3.5	3.5	2-4	8260B	Benzene	Benzene	0.04	ug/L	0.04	0.04	0.1	J	0.04	1	0.04	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S01	HFSV0012S01	HFSV0012S01	Primary Sample	5/7/2008	3.5	3.5	2-4	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S01	HFSV0012S01	HFSV0012S01	Primary Sample	5/7/2008	3.5	3.5	2-4	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S01	HFSV0012S01	HFSV0012S01	Primary Sample	5/7/2008	3.5	3.5	2-4	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S01	HFSV0012S01	HFSV0012S01	Primary Sample	5/7/2008	3.5	3.5	2-4	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S01	HFSV0012S01	HFSV0012S01	Primary Sample	5/7/2008	3.5	3.5	2-4	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S01	HFSV0012S01	HFSV0012S01	Primary Sample	5/7/2008	3.5	3.5	2-4	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S01	HFSV0012S01	HFSV0012S01	Primary Sample	5/7/2008	3.5	3.5	2-4	8260B	Methylene chloride	Methylene chloride	5	ug/L	5	5	5	U		0	2.50	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	5	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S01	HFSV0012S01	HFSV0012S01	Primary Sample	5/7/2008	3.5	3.5	2-4	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S01	HFSV0012S01	HFSV0012S01	Primary Sample	5/7/2008	3.5	3.5	2-4	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S01	HFSV0012S01	HFSV0012S01	Primary Sample	5/7/2008	3.5	3.5	2-4	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S01	HFSV0012S01	HFSV0012S01	Primary Sample	5/7/2008	3.5	3.5	2-4	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S01	HFSV0012S01	HFSV0012S01	Primary Sample	5/7/2008	3.5	3.5	2-4	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S01	HFSV0012S01	HFSV0012S01	Primary Sample	5/7/2008	3.5	3.5	2-4	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S01	HFSV0012S01	HFSV0012S01	Primary Sample	5/7/2008	3.5	3.5	2-4	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S01	HFSV0012S01	HFSV0012S01	Primary Sample	5/7/2008	3.5	3.5	2-4	8260B	Vinyl chloride	Vinyl chloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S02	HFSV0012S02	HFSV0012S02	Primary Sample	5/7/2008	6.5	6.5	6-10	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S02	HFSV0012S02	HFSV0012S02	Primary Sample	5/7/2008	6.5	6.5	6-10	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S02	HFSV0012S02	HFSV0012S02	Primary Sample	5/7/2008	6.5	6.5	6-10	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S02	HFSV0012S02	HFSV0012S02	Primary Sample	5/7/2008	6.5	6.5	6-10	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	0.5	U		0	0.25	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S02	HFSV0012S02	HFSV0012S02	Primary Sample	5/7/2008	6.5	6.5	6-10	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S02	HFSV0012S02	HFSV0012S02	Primary Sample	5/7/2008	6.5	6.5	6-10	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S02	HFSV0012S02	HFSV0012S02	Primary Sample	5/7/2008	6.5	6.5	6-10	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S02	HFSV0012S02	HFSV0012S02	Primary Sample	5/7/2008	6.5	6.5	6-10	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	UJ		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S02	HFSV0012S02	HFSV0012S02	Primary Sample	5/7/2008	6.5	6.5	6-10	8260B	Benzene	Benzene	0.11	ug/L	0.11	0.11	0.1		0.11	1	0.11	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S02	HFSV0012S02	HFSV0012S02	Primary Sample	5/7/2008	6.5	6.5	6-10	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S02	HFSV0012S02	HFSV0012S02	Primary Sample	5/7/2008	6.5	6.5	6-10	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S02	HFSV0012S02	HFSV0012S02	Primary Sample	5/7/2008	6.5	6.5	6-10	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S02	HFSV0012S02	HFSV0012S02	Primary Sample	5/7/2008	6.5	6.5	6-10	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S02	HFSV0012S02	HFSV0012S02	Primary Sample	5/7/2008	6.5	6.5	6-10	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S02	HFSV0012S02	HFSV0012S02	Primary Sample	5/7/2008	6.5	6.5	6-10	8260B	Ethylbenzene	Ethylbenzene	0.37	ug/L	0.37	0.37	0.1		0.37	1	0.37	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S02	HFSV0012S02	HFSV0012S02	Primary Sample	5/7/2008	6.5	6.5	6-10	8260B	Methylene chloride	Methylene chloride	5	ug/L	5	5	5	U		0	2.50	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	5	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S02	HFSV0012S02	HFSV0012S02	Primary Sample	5/7/2008	6.5	6.5	6-10	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.49	ug/L	0.49	0.49	0.2		0.49	1	0.49	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L		ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S02	HFSV0012S02	HFSV0012S02	Primary Sample	5/7/2008	6.5	6.5	6-10	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	0.1		0.1	1	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S02	HFSV0012S02	HFSV0012S02	Primary Sample	5/7/2008	6.5	6.5	6-10	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S02	HFSV0012S02	HFSV0012S02	Primary Sample	5/7/2008	6.5	6.5	6-10	8260B	Toluene	Toluene	0.27	ug/L	0.27	0.27	0.1		0.27	1	0.27	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S02	HFSV0012S02	HFSV0012S02	Primary Sample	5/7/2008	6.5	6.5	6-10	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S02	HFSV0012S02	HFSV0012S02	Primary Sample	5/7/2008	6.5	6.5	6-10	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S02	HFSV0012S02	HFSV0012S02	Primary Sample	5/7/2008	6.5	6.5	6-10	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S02	HFSV0012S02	HFSV0012S02	Primary Sample	5/7/2008	6.5	6.5	6-10	8260B	Vinyl chloride	Vinyl chloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S01	HFSV0039S01	HFSV0039S01	Primary Sample	5/6/2008	5	5	4-6	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S01	HFSV0039S01	HFSV0039S01	Primary Sample	5/6/2008	5	5	4-6	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S01	HFSV0039S01	HFSV0039S01	Primary Sample	5/6/2008	5	5	4-6	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S01	HFSV0039S01	HFSV0039S01	Primary Sample	5/6/2008	5	5	4-6	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	0.5	U		0	0.25	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S01	HFSV0039S01	HFSV0039S01	Primary Sample	5/6/2008	5	5	4-6	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S01	HFSV0039S01	HFSV0039S01	Primary Sample	5/6/2008	5	5	4-6	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S01	HFSV0039S01	HFSV0039S01	Primary Sample	5/6/2008	5	5	4-6	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S01	HFSV0039S01	HFSV0039S01	Primary Sample	5/6/2008	5	5	4-6	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S01	HFSV0039S01	HFSV0039S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Benzene	Benzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S01	HFSV0039S01	HFSV0039S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S01	HFSV0039S01	HFSV0039S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S01	HFSV0039S01	HFSV0039S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S01	HFSV0039S01	HFSV0039S01	Primary Sample	5/6/2008	5	5	4-6	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S01	HFSV0039S01	HFSV0039S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S01	HFSV0039S01	HFSV0039S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S01	HFSV0039S01	HFSV0039S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Methylene chloride	Methylene chloride	5	ug/L	5	5	5	U		0	2.50	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	5	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S01	HFSV0039S01	HFSV0039S01	Primary Sample	5/6/2008	5	5	4-6	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S01	HFSV0039S01	HFSV0039S01	Primary Sample	5/6/2008	5	5	4-6	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S01	HFSV0039S01	HFSV0039S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S01	HFSV0039S01	HFSV0039S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S01	HFSV0039S01	HFSV0039S01	Primary Sample	5/6/2008	5	5	4-6	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S01	HFSV0039S01	HFSV0039S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S01	HFSV0039S01	HFSV0039S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S01	HFSV0039S01	HFSV0039S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Vinyl chloride	Vinyl chloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S02	HFSV0039S02	HFSV0039S02	Primary Sample	5/6/2008	7.5	7.5	6-10	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrach

Soil Vapor Data
Pre-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in ug/L as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect= 1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil Vapor	HFSV0039S02	HFSV0039S02	HFSV0039S02	Primary Sample	5/6/2008	7.5	7.5	6-10	8260B	Methylene chloride	Methylene chloride	5	ug/L	5	5	5	U		0	2.50	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	5	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S02	HFSV0039S02	HFSV0039S02	Primary Sample	5/6/2008	7.5	7.5	6-10	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S02	HFSV0039S02	HFSV0039S02	Primary Sample	5/6/2008	7.5	7.5	6-10	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S02	HFSV0039S02	HFSV0039S02	Primary Sample	5/6/2008	7.5	7.5	6-10	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S02	HFSV0039S02	HFSV0039S02	Primary Sample	5/6/2008	7.5	7.5	6-10	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S02	HFSV0039S02	HFSV0039S02	Primary Sample	5/6/2008	7.5	7.5	6-10	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S02	HFSV0039S02	HFSV0039S02	Primary Sample	5/6/2008	7.5	7.5	6-10	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S02	HFSV0039S02	HFSV0039S02	Primary Sample	5/6/2008	7.5	7.5	6-10	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S02	HFSV0039S02	HFSV0039S02	Primary Sample	5/6/2008	7.5	7.5	6-10	8260B	Vinyl chloride	Vinyl chloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S01	HFSV0043S01	HFSV0043S01	Primary Sample	5/5/2008	5	5	4-6	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S01	HFSV0043S01	HFSV0043S01	Primary Sample	5/5/2008	5	5	4-6	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S01	HFSV0043S01	HFSV0043S01	Primary Sample	5/5/2008	5	5	4-6	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	0.2	UJ		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S01	HFSV0043S01	HFSV0043S01	Primary Sample	5/5/2008	5	5	4-6	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	0.5	U		0	0.25	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S01	HFSV0043S01	HFSV0043S01	Primary Sample	5/5/2008	5	5	4-6	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S01	HFSV0043S01	HFSV0043S01	Primary Sample	5/5/2008	5	5	4-6	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S01	HFSV0043S01	HFSV0043S01	Primary Sample	5/5/2008	5	5	4-6	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S01	HFSV0043S01	HFSV0043S01	Primary Sample	5/5/2008	5	5	4-6	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S01	HFSV0043S01	HFSV0043S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Benzene	Benzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S01	HFSV0043S01	HFSV0043S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S01	HFSV0043S01	HFSV0043S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S01	HFSV0043S01	HFSV0043S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S01	HFSV0043S01	HFSV0043S01	Primary Sample	5/5/2008	5	5	4-6	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S01	HFSV0043S01	HFSV0043S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S01	HFSV0043S01	HFSV0043S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S01	HFSV0043S01	HFSV0043S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Methylene chloride	Methylene chloride	5	ug/L	5	5	5	U		0	2.50	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	5	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S01	HFSV0043S01	HFSV0043S01	Primary Sample	5/5/2008	5	5	4-6	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S01	HFSV0043S01	HFSV0043S01	Primary Sample	5/5/2008	5	5	4-6	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S01	HFSV0043S01	HFSV0043S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S01	HFSV0043S01	HFSV0043S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S01	HFSV0043S01	HFSV0043S01	Primary Sample	5/5/2008	5	5	4-6	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S01	HFSV0043S01	HFSV0043S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S01	HFSV0043S01	HFSV0043S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S01	HFSV0043S01	HFSV0043S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Vinyl chloride	Vinyl chloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S02	HFSV0043S02	HFSV0043S02	Primary Sample	5/5/2008	10	10	6-10	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S02	HFSV0043S02	HFSV0043S02	Primary Sample	5/5/2008	10	10	6-10	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S02	HFSV0043S02	HFSV0043S02	Primary Sample	5/5/2008	10	10	6-10	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	0.2	UJ		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S02	HFSV0043S02	HFSV0043S02	Primary Sample	5/5/2008	10	10	6-10	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	0.5	U		0	0.25	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S02	HFSV0043S02	HFSV0043S02	Primary Sample	5/5/2008	10	10	6-10	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S02	HFSV0043S02	HFSV0043S02	Primary Sample	5/5/2008	10	10	6-10	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S02	HFSV0043S02	HFSV0043S02	Primary Sample	5/5/2008	10	10	6-10	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S02	HFSV0043S02	HFSV0043S02	Primary Sample	5/5/2008	10	10	6-10	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S02	HFSV0043S02	HFSV0043S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Benzene	Benzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S02	HFSV0043S02	HFSV0043S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S02	HFSV0043S02	HFSV0043S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S02	HFSV0043S02	HFSV0043S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S02	HFSV0043S02	HFSV0043S02	Primary Sample	5/5/2008	10	10	6-10	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S02	HFSV0043S02	HFSV0043S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S02	HFSV0043S02	HFSV0043S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S02	HFSV0043S02	HFSV0043S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Methylene chloride	Methylene chloride	5	ug/L	5	5	5	U		0	2.50	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	5	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S02	HFSV0043S02	HFSV0043S02	Primary Sample	5/5/2008	10	10	6-10	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S02	HFSV0043S02	HFSV0043S02	Primary Sample	5/5/2008	10	10	6-10	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S02	HFSV0043S02	HFSV0043S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S02	HFSV0043S02	HFSV0043S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S02	HFSV0043S02	HFSV0043S02	Primary Sample	5/5/2008	10	10	6-10	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S02	HFSV0043S02	HFSV0043S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S02	HFSV0043S02	HFSV0043S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S02	HFSV0043S02	HFSV0043S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Vinyl chloride	Vinyl chloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S01	HFSV0044S01	HFSV0044S01	Primary Sample	5/5/2008	5	5	4-6	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S01	HFSV0044S01	HFSV0044S01	Primary Sample	5/5/2008	5	5	4-6	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S01	HFSV0044S01	HFSV0044S01	Primary Sample	5/5/2008	5	5	4-6	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	0.2	UJ		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S01	HFSV0044S01	HFSV0044S01	Primary Sample	5/5/2008	5	5	4-6	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	0.5	U		0	0.25	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S01	HFSV0044S01	HFSV0044S01	Primary Sample	5/5/2008	5	5	4-6	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S01	HFSV0044S01	HFSV0044S01	Primary Sample	5/5/2008	5	5	4-6	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S01	HFSV0044S01	HFSV0044S01	Primary Sample	5/5/2008	5	5	4-6	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S01	HFSV0044S01	HFSV0044S01	Primary Sample	5/5/2008	5	5	4-6	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S01	HFSV0044S01	HFSV0044S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Benzene	Benzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S01	HFSV0044S01	HFSV0044S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S01	HFSV0044S01	HFSV0044S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S01	HFSV0044S01	HFSV0044S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S01	HFSV0044S01	HFSV0044S01	Primary Sample	5/5/2008	5	5	4-6	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S01	HFSV0044S01	HFSV0044S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S01	HFSV0044S01	HFSV0044S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S01	HFSV0044S01	HFSV0044S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Methylene chloride	Methylene chloride	5	ug/L	5	5	5	U		0	2.50	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	5	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S01	HFSV0044S01	HFSV0044S01	Primary Sample	5/5/2008	5	5	4-6

Soil Vapor Data
Pre-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in ug/L as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect= 1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil Vapor	HFSV0044S02	HFSV0044S02	HFSV0044S02	Primary Sample	5/5/2008	10	10	6-10	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S02	HFSV0044S02	HFSV0044S02	Primary Sample	5/5/2008	10	10	6-10	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S02	HFSV0044S02	HFSV0044S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Benzene	Benzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S02	HFSV0044S02	HFSV0044S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S02	HFSV0044S02	HFSV0044S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S02	HFSV0044S02	HFSV0044S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S02	HFSV0044S02	HFSV0044S02	Primary Sample	5/5/2008	10	10	6-10	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S02	HFSV0044S02	HFSV0044S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S02	HFSV0044S02	HFSV0044S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S02	HFSV0044S02	HFSV0044S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Methylene chloride	Methylene chloride	5	ug/L	5	5	5	U		0	2.50	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	5	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S02	HFSV0044S02	HFSV0044S02	Primary Sample	5/5/2008	10	10	6-10	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S02	HFSV0044S02	HFSV0044S02	Primary Sample	5/5/2008	10	10	6-10	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S02	HFSV0044S02	HFSV0044S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S02	HFSV0044S02	HFSV0044S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S02	HFSV0044S02	HFSV0044S02	Primary Sample	5/5/2008	10	10	6-10	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S02	HFSV0044S02	HFSV0044S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S02	HFSV0044S02	HFSV0044S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S02	HFSV0044S02	HFSV0044S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Vinyl chloride	Vinyl chloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S01	HFSV0045S01	HFSV0045S01	Primary Sample	5/5/2008	5	5	4-6	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S01	HFSV0045S01	HFSV0045S01	Primary Sample	5/5/2008	5	5	4-6	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S01	HFSV0045S01	HFSV0045S01	Primary Sample	5/5/2008	5	5	4-6	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	0.2	UJ		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S01	HFSV0045S01	HFSV0045S01	Primary Sample	5/5/2008	5	5	4-6	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	0.5	U		0	0.25	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S01	HFSV0045S01	HFSV0045S01	Primary Sample	5/5/2008	5	5	4-6	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S01	HFSV0045S01	HFSV0045S01	Primary Sample	5/5/2008	5	5	4-6	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S01	HFSV0045S01	HFSV0045S01	Primary Sample	5/5/2008	5	5	4-6	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S01	HFSV0045S01	HFSV0045S01	Primary Sample	5/5/2008	5	5	4-6	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S01	HFSV0045S01	HFSV0045S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Benzene	Benzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S01	HFSV0045S01	HFSV0045S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S01	HFSV0045S01	HFSV0045S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S01	HFSV0045S01	HFSV0045S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S01	HFSV0045S01	HFSV0045S01	Primary Sample	5/5/2008	5	5	4-6	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S01	HFSV0045S01	HFSV0045S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S01	HFSV0045S01	HFSV0045S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S01	HFSV0045S01	HFSV0045S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Methylene chloride	Methylene chloride	5	ug/L	5	5	5	U		0	2.50	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	5	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S01	HFSV0045S01	HFSV0045S01	Primary Sample	5/5/2008	5	5	4-6	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S01	HFSV0045S01	HFSV0045S01	Primary Sample	5/5/2008	5	5	4-6	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S01	HFSV0045S01	HFSV0045S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S01	HFSV0045S01	HFSV0045S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S01	HFSV0045S01	HFSV0045S01	Primary Sample	5/5/2008	5	5	4-6	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S01	HFSV0045S01	HFSV0045S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S01	HFSV0045S01	HFSV0045S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S01	HFSV0045S01	HFSV0045S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Vinyl chloride	Vinyl chloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S02	HFSV0045S02	HFSV0045S02	Primary Sample	5/5/2008	10	10	6-10	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S02	HFSV0045S02	HFSV0045S02	Primary Sample	5/5/2008	10	10	6-10	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S02	HFSV0045S02	HFSV0045S02	Primary Sample	5/5/2008	10	10	6-10	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	0.2	UJ		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S02	HFSV0045S02	HFSV0045S02	Primary Sample	5/5/2008	10	10	6-10	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	0.5	U		0	0.25	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S02	HFSV0045S02	HFSV0045S02	Primary Sample	5/5/2008	10	10	6-10	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S02	HFSV0045S02	HFSV0045S02	Primary Sample	5/5/2008	10	10	6-10	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S02	HFSV0045S02	HFSV0045S02	Primary Sample	5/5/2008	10	10	6-10	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S02	HFSV0045S02	HFSV0045S02	Primary Sample	5/5/2008	10	10	6-10	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S02	HFSV0045S02	HFSV0045S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Benzene	Benzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S02	HFSV0045S02	HFSV0045S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S02	HFSV0045S02	HFSV0045S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S02	HFSV0045S02	HFSV0045S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S02	HFSV0045S02	HFSV0045S02	Primary Sample	5/5/2008	10	10	6-10	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S02	HFSV0045S02	HFSV0045S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S02	HFSV0045S02	HFSV0045S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S02	HFSV0045S02	HFSV0045S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Methylene chloride	Methylene chloride	5	ug/L	5	5	5	U		0	2.50	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	5	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S02	HFSV0045S02	HFSV0045S02	Primary Sample	5/5/2008	10	10	6-10	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S02	HFSV0045S02	HFSV0045S02	Primary Sample	5/5/2008	10	10	6-10	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S02	HFSV0045S02	HFSV0045S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S02	HFSV0045S02	HFSV0045S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S02	HFSV0045S02	HFSV0045S02	Primary Sample	5/5/2008	10	10	6-10	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S02	HFSV0045S02	HFSV0045S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S02	HFSV0045S02	HFSV0045S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S02	HFSV0045S02	HFSV0045S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Vinyl chloride	Vinyl chloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S01	HFSV0047S01	HFSV0047S01	Primary Sample	5/6/2008	5	5	4-6	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S01	HFSV0047S01	HFSV0047S01	Primary Sample	5/6/2008	5	5	4-6	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S01	HFSV0047S01	HFSV0047S01	Primary Sample	5/6/2008	5	5	4-6	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S01	HFSV0047S01	HFSV0047S01	Primary Sample	5/6/2008	5	5	4-6	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	0.5	U		0	0.25	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S01	HFSV0047S01	HFSV0047S01	Primary Sample	5/6/2008	5	5	4-6	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S01	HFSV0047S01	HFSV0047S01	Primary Sample	5/6/2008	5	5	4-6	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S01	HFSV0047S01	HFSV0047S01	Primary Sample	5/6/2008	5	5	4-6	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S01	HFSV0047S01	HFSV0047S01	Primary Sample	5/6/2008	5	5	4-6	8260B	1,2-Dichlo

Soil Vapor Data
Pre-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in ug/L as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect= 1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil Vapor	HFSV0047S01	HFSV0047S01	HFSV0047S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S01	HFSV0047S01	HFSV0047S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S01	HFSV0047S01	HFSV0047S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Vinyl chloride	Vinyl chloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S02	HFSV0047S02	HFSV0047S02	Primary Sample	5/6/2008	7.5	7.5	6-10	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S02	HFSV0047S02	HFSV0047S02	Primary Sample	5/6/2008	7.5	7.5	6-10	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S02	HFSV0047S02	HFSV0047S02	Primary Sample	5/6/2008	7.5	7.5	6-10	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S02	HFSV0047S02	HFSV0047S02	Primary Sample	5/6/2008	7.5	7.5	6-10	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	0.5	U		0	0.25	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S02	HFSV0047S02	HFSV0047S02	Primary Sample	5/6/2008	7.5	7.5	6-10	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S02	HFSV0047S02	HFSV0047S02	Primary Sample	5/6/2008	7.5	7.5	6-10	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S02	HFSV0047S02	HFSV0047S02	Primary Sample	5/6/2008	7.5	7.5	6-10	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S02	HFSV0047S02	HFSV0047S02	Primary Sample	5/6/2008	7.5	7.5	6-10	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S02	HFSV0047S02	HFSV0047S02	Primary Sample	5/6/2008	7.5	7.5	6-10	8260B	Benzene	Benzene	0.048	ug/L	0.048	0.048	0.1	J	0.048	1	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S02	HFSV0047S02	HFSV0047S02	Primary Sample	5/6/2008	7.5	7.5	6-10	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S02	HFSV0047S02	HFSV0047S02	Primary Sample	5/6/2008	7.5	7.5	6-10	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S02	HFSV0047S02	HFSV0047S02	Primary Sample	5/6/2008	7.5	7.5	6-10	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S02	HFSV0047S02	HFSV0047S02	Primary Sample	5/6/2008	7.5	7.5	6-10	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S02	HFSV0047S02	HFSV0047S02	Primary Sample	5/6/2008	7.5	7.5	6-10	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S02	HFSV0047S02	HFSV0047S02	Primary Sample	5/6/2008	7.5	7.5	6-10	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S02	HFSV0047S02	HFSV0047S02	Primary Sample	5/6/2008	7.5	7.5	6-10	8260B	Methylene chloride	Methylene chloride	5	ug/L	5	5	5	U		0	2.50	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	5	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S02	HFSV0047S02	HFSV0047S02	Primary Sample	5/6/2008	7.5	7.5	6-10	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S02	HFSV0047S02	HFSV0047S02	Primary Sample	5/6/2008	7.5	7.5	6-10	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S02	HFSV0047S02	HFSV0047S02	Primary Sample	5/6/2008	7.5	7.5	6-10	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S02	HFSV0047S02	HFSV0047S02	Primary Sample	5/6/2008	7.5	7.5	6-10	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S02	HFSV0047S02	HFSV0047S02	Primary Sample	5/6/2008	7.5	7.5	6-10	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S02	HFSV0047S02	HFSV0047S02	Primary Sample	5/6/2008	7.5	7.5	6-10	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S02	HFSV0047S02	HFSV0047S02	Primary Sample	5/6/2008	7.5	7.5	6-10	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S02	HFSV0047S02	HFSV0047S02	Primary Sample	5/6/2008	7.5	7.5	6-10	8260B	Vinyl chloride	Vinyl chloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S01	HFSV0048S01	HFSV0048S01	Primary Sample	5/6/2008	5	5	4-6	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S01	HFSV0048S01	HFSV0048S01	Primary Sample	5/6/2008	5	5	4-6	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S01	HFSV0048S01	HFSV0048S01	Primary Sample	5/6/2008	5	5	4-6	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S01	HFSV0048S01	HFSV0048S01	Primary Sample	5/6/2008	5	5	4-6	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	0.5	U		0	0.25	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S01	HFSV0048S01	HFSV0048S01	Primary Sample	5/6/2008	5	5	4-6	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S01	HFSV0048S01	HFSV0048S01	Primary Sample	5/6/2008	5	5	4-6	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S01	HFSV0048S01	HFSV0048S01	Primary Sample	5/6/2008	5	5	4-6	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S01	HFSV0048S01	HFSV0048S01	Primary Sample	5/6/2008	5	5	4-6	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S01	HFSV0048S01	HFSV0048S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Benzene	Benzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S01	HFSV0048S01	HFSV0048S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S01	HFSV0048S01	HFSV0048S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S01	HFSV0048S01	HFSV0048S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S01	HFSV0048S01	HFSV0048S01	Primary Sample	5/6/2008	5	5	4-6	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S01	HFSV0048S01	HFSV0048S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S01	HFSV0048S01	HFSV0048S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S01	HFSV0048S01	HFSV0048S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Methylene chloride	Methylene chloride	5	ug/L	5	5	5	U		0	2.50	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	5	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S01	HFSV0048S01	HFSV0048S01	Primary Sample	5/6/2008	5	5	4-6	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S01	HFSV0048S01	HFSV0048S01	Primary Sample	5/6/2008	5	5	4-6	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S01	HFSV0048S01	HFSV0048S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S01	HFSV0048S01	HFSV0048S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S01	HFSV0048S01	HFSV0048S01	Primary Sample	5/6/2008	5	5	4-6	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S01	HFSV0048S01	HFSV0048S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S01	HFSV0048S01	HFSV0048S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S01	HFSV0048S01	HFSV0048S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Vinyl chloride	Vinyl chloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S02	HFSV0048S02	HFSV0048S02	Primary Sample	5/6/2008	10	10	6-10	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S02	HFSV0048S02	HFSV0048S02	Primary Sample	5/6/2008	10	10	6-10	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S02	HFSV0048S02	HFSV0048S02	Primary Sample	5/6/2008	10	10	6-10	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S02	HFSV0048S02	HFSV0048S02	Primary Sample	5/6/2008	10	10	6-10	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	0.5	U		0	0.25	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S02	HFSV0048S02	HFSV0048S02	Primary Sample	5/6/2008	10	10	6-10	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S02	HFSV0048S02	HFSV0048S02	Primary Sample	5/6/2008	10	10	6-10	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S02	HFSV0048S02	HFSV0048S02	Primary Sample	5/6/2008	10	10	6-10	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S02	HFSV0048S02	HFSV0048S02	Primary Sample	5/6/2008	10	10	6-10	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S02	HFSV0048S02	HFSV0048S02	Primary Sample	5/6/2008	10	10	6-10	8260B	Benzene	Benzene	0.038	ug/L	0.038	0.038	0.1	J	0.038	1	0.04	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S02	HFSV0048S02	HFSV0048S02	Primary Sample	5/6/2008	10	10	6-10	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S02	HFSV0048S02	HFSV0048S02	Primary Sample	5/6/2008	10	10	6-10	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S02	HFSV0048S02	HFSV0048S02	Primary Sample	5/6/2008	10	10	6-10	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S02	HFSV0048S02	HFSV0048S02	Primary Sample	5/6/2008	10	10	6-10	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S02	HFSV0048S02	HFSV0048S02	Primary Sample	5/6/2008	10	10	6-10	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S02	HFSV0048S02	HFSV0048S02	Primary Sample	5/6/2008	10	10	6-10	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S02	HFSV0048S02	HFSV0048S02	Primary Sample	5/6/2008	10	10	6-10	8260B	Methylene chloride	Methylene chloride	5	ug/L	5	5	5	U		0	2.50	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	5	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S02	HFSV0048S02	HFSV0048S02	Primary Sample	5/6/2008	10	10	6-10	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S02	HFSV0048S02	HFSV0048S02	Primary Sample	5/6/2008	10	10	6-10	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S02	HFSV0048S02	HFSV0048S02	Primary Sample	5/6/2008	10	10	6-10	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S02	HFSV0048S02	HFSV0048S02	Primary Sample	5/6/2008	10	10	6-10	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S02	HFSV0048S02	HFSV0048S02	Primary Sample	5/6/2008	10	10	6-10	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S02	HFSV0048S02	HFSV0048S02	Primary Sample	5/6/2008	10	10	6-10	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF

Soil Vapor Data
Pre-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in ug/L as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect= 1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil Vapor	HFSV0052S001	HFSV0052S001	HFSV0052S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S001	HFSV0052S001	HFSV0052S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S001	HFSV0052S001	HFSV0052S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S001	HFSV0052S001	HFSV0052S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Isopropanol	Isopropanol	1	ug/L	1	1	1	U		0	0.50	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S001	HFSV0052S001	HFSV0052S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Methylene chloride	Methylene chloride	2	ug/L	2	2	2	U		0	1.00	ug/L	Primary Result	PQL - Practical Quantitation Limit	2	ug/L	2	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S001	HFSV0052S001	HFSV0052S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S001	HFSV0052S001	HFSV0052S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S001	HFSV0052S001	HFSV0052S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S001	HFSV0052S001	HFSV0052S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S001	HFSV0052S001	HFSV0052S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S001	HFSV0052S001	HFSV0052S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S001	HFSV0052S001	HFSV0052S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S001	HFSV0052S001	HFSV0052S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Vinyl chloride	Vinyl chloride	0.05	ug/L	0.05	0.05	0.05	U		0	0.03	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S002	HFSV0052S002	HFSV0052S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S002	HFSV0052S002	HFSV0052S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S002	HFSV0052S002	HFSV0052S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S002	HFSV0052S002	HFSV0052S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	0.5	U		0	0.25	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S002	HFSV0052S002	HFSV0052S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S002	HFSV0052S002	HFSV0052S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S002	HFSV0052S002	HFSV0052S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S002	HFSV0052S002	HFSV0052S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	UJ		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S002	HFSV0052S002	HFSV0052S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	Benzene	Benzene	0.05	ug/L	0.05	0.05	0.05	U		0	0.03	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S002	HFSV0052S002	HFSV0052S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.05	ug/L	0.05	0.05	0.05	U		0	0.03	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S002	HFSV0052S002	HFSV0052S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	0.1	UJ		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S002	HFSV0052S002	HFSV0052S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S002	HFSV0052S002	HFSV0052S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S002	HFSV0052S002	HFSV0052S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S002	HFSV0052S002	HFSV0052S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S002	HFSV0052S002	HFSV0052S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	Isopropanol	Isopropanol	1	ug/L	1	1	1	U		0	0.50	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S002	HFSV0052S002	HFSV0052S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	Methylene chloride	Methylene chloride	2	ug/L	2	2	2	U		0	1.00	ug/L	Primary Result	PQL - Practical Quantitation Limit	2	ug/L	2	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S002	HFSV0052S002	HFSV0052S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S002	HFSV0052S002	HFSV0052S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S002	HFSV0052S002	HFSV0052S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S002	HFSV0052S002	HFSV0052S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S002	HFSV0052S002	HFSV0052S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S002	HFSV0052S002	HFSV0052S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S002	HFSV0052S002	HFSV0052S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S002	HFSV0052S002	HFSV0052S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	Vinyl chloride	Vinyl chloride	0.05	ug/L	0.05	0.05	0.05	U		0	0.03	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S001	HFSV0083S001	HFSV0083S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S001	HFSV0083S001	HFSV0083S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S001	HFSV0083S001	HFSV0083S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S001	HFSV0083S001	HFSV0083S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	0.5	U		0	0.25	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S001	HFSV0083S001	HFSV0083S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S001	HFSV0083S001	HFSV0083S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S001	HFSV0083S001	HFSV0083S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S001	HFSV0083S001	HFSV0083S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	UJ		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S001	HFSV0083S001	HFSV0083S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Benzene	Benzene	0.05	ug/L	0.05	0.05	0.05	U		0	0.03	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S001	HFSV0083S001	HFSV0083S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.05	ug/L	0.05	0.05	0.05	U		0	0.03	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S001	HFSV0083S001	HFSV0083S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	0.1	UJ		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S001	HFSV0083S001	HFSV0083S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S001	HFSV0083S001	HFSV0083S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S001	HFSV0083S001	HFSV0083S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S001	HFSV0083S001	HFSV0083S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S001	HFSV0083S001	HFSV0083S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Isopropanol	Isopropanol	1	ug/L	1	1	1	U		0	0.50	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	1	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S001	HFSV0083S001	HFSV0083S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Methylene chloride	Methylene chloride	2	ug/L	2	2	2	U		0	1.00	ug/L	Primary Result	PQL - Practical Quantitation Limit	2	ug/L	2	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S001	HFSV0083S001	HFSV0083S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S001	HFSV0083S001	HFSV0083S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S001	HFSV0083S001	HFSV0083S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S001	HFSV0083S001	HFSV0083S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S001	HFSV0083S001	HFSV0083S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S001	HFSV0083S001	HFSV0083S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S001	HFSV0083S001	HFSV0083S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S001	HFSV0083S001	HFSV0083S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Vinyl chloride	Vinyl chloride	0.05	ug/L	0.05	0.05	0.05	U		0	0.03	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S002	HFSV0083S002	HFSV0083S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S002	HFSV0083S002	HFSV0083S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S002	HFSV0083S002	HFSV0083S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S002	HFSV0083S002	HFSV0083S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	0.5	U		0	0.25	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S002	HFSV0083S002	HFSV0083S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S002	HFSV0083S002	HFSV0083S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S002	HFSV0083S002	HFSV0083S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S002	HFSV0083S002	HFSV0083S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	UJ		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S002	HFSV0083S002	HFSV0083S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	Benzene	Benzene	0.05	ug/L	0.05	0.05	0.05	U		0	0.03	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S002	HFSV0083S002	HFSV0083S002	Primary Sample

Soil Vapor Data
Pre-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in ug/L as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect= 1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil Vapor	HFSV0083S002	HFSV0083S002	HFSV0083S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	Vinyl chloride	Vinyl chloride	0.05	ug/L	0.05	0.05	0.05	U		0	0.03	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	0.5	U		0	0.25	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	UJ		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	Benzene	Benzene	0.05	ug/L	0.05	0.05	0.05	U		0	0.03	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.05	ug/L	0.05	0.05	0.05	U		0	0.03	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	0.1	UJ		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	Isopropanol	Isopropanol	1	ug/L	1	1	1	U		0	0.50	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	1	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	Methylene chloride	Methylene chloride	2	ug/L	2	2	2	U		0	1.00	ug/L	Primary Result	PQL - Practical Quantitation Limit	2	ug/L	2	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	Vinyl chloride	Vinyl chloride	0.05	ug/L	0.05	0.05	0.05	U		0	0.03	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S001	HFSV0086S001	HFSV0086S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S001	HFSV0086S001	HFSV0086S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S001	HFSV0086S001	HFSV0086S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S001	HFSV0086S001	HFSV0086S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	0.5	U		0	0.25	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S001	HFSV0086S001	HFSV0086S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S001	HFSV0086S001	HFSV0086S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S001	HFSV0086S001	HFSV0086S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S001	HFSV0086S001	HFSV0086S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	UJ		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S001	HFSV0086S001	HFSV0086S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Benzene	Benzene	0.05	ug/L	0.05	0.05	0.05	U		0	0.03	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S001	HFSV0086S001	HFSV0086S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.05	ug/L	0.05	0.05	0.05	U		0	0.03	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S001	HFSV0086S001	HFSV0086S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	0.1	UJ		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S001	HFSV0086S001	HFSV0086S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S001	HFSV0086S001	HFSV0086S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S001	HFSV0086S001	HFSV0086S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S001	HFSV0086S001	HFSV0086S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S001	HFSV0086S001	HFSV0086S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Isopropanol	Isopropanol	1	ug/L	1	1	1	U		0	0.50	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	1	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S001	HFSV0086S001	HFSV0086S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Methylene chloride	Methylene chloride	2	ug/L	2	2	2	U		0	1.00	ug/L	Primary Result	PQL - Practical Quantitation Limit	2	ug/L	2	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S001	HFSV0086S001	HFSV0086S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S001	HFSV0086S001	HFSV0086S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S001	HFSV0086S001	HFSV0086S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S001	HFSV0086S001	HFSV0086S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S001	HFSV0086S001	HFSV0086S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S001	HFSV0086S001	HFSV0086S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S001	HFSV0086S001	HFSV0086S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S001	HFSV0086S001	HFSV0086S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Vinyl chloride	Vinyl chloride	0.05	ug/L	0.05	0.05	0.05	U		0	0.03	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S002	HFSV0086S002	HFSV0086S002	Primary Sample	11/19/2008	9.75	9.75	6-10	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S002	HFSV0086S002	HFSV0086S002	Primary Sample	11/19/2008	9.75	9.75	6-10	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S002	HFSV0086S002	HFSV0086S002	Primary Sample	11/19/2008	9.75	9.75	6-10	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S002	HFSV0086S002	HFSV0086S002	Primary Sample	11/19/2008	9.75	9.75	6-10	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	0.5	U		0	0.25	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S002	HFSV0086S002	HFSV0086S002	Primary Sample	11/19/2008	9.75	9.75	6-10	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S002	HFSV0086S002	HFSV0086S002	Primary Sample	11/19/2008	9.75	9.75	6-10	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S002	HFSV0086S002	HFSV0086S002	Primary Sample	11/19/2008	9.75	9.75	6-10	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S002	HFSV0086S002	HFSV0086S002	Primary Sample	11/19/2008	9.75	9.75	6-10	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	UJ		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S002	HFSV0086S002	HFSV0086S002	Primary Sample	11/19/2008	9.75	9.75	6-10	8260B	Benzene	Benzene	0.05	ug/L	0.05	0.05	0.05	U		0	0.03	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S002	HFSV0086S002	HFSV0086S002	Primary Sample	11/19/2008	9.75	9.75	6-10	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.05	ug/L	0.05	0.05	0.05	U		0	0.03	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S002	HFSV0086S002	HFSV0086S002	Primary Sample	11/19/2008	9.75	9.75	6-10	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	0.1	UJ		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S002	HFSV0086S002	HFSV0086S002	Primary Sample	11/19/2008	9.75	9.75	6-10	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S002	HFSV0086S002	HFSV0086S002	Primary Sample	11/19/2008	9.75	9.75	6-10	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S002	HFSV0086S002	HFSV0086S002	Primary Sample	11/19/2008	9.75	9.75	6-10	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S002	HFSV0086S002	HFSV0086S002	Primary Sample	11/19/2008	9.75	9.75	6-10	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S002	HFSV0086S002	HFSV0086S002	Primary Sample	11/19/2008	9.75	9.75	6-10	8260B	Isopropanol	Isopropanol	1	ug/L	1	1	1	U		0	0.50	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	1	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S002	HFSV0086S002	HFSV0086S002	Primary Sample	11/19/2008	9.75	9.75	6-10	8260B	Methylene chloride	Methylene chloride	2	ug/L	2	2	2	U		0	1.00	ug/L	Primary Result	PQL - Practical Quantitation Limit	2	ug/L	2	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S002	HFSV0086S002	HFSV0086S002	Primary Sample	11/19/2008	9.75	9.75	6-10	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S002	HFSV0086S002	HFSV0086S002	Primary Sample	11/19/2008	9.75	9.75	6-10	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S002	HFSV0086S002	HFSV0086S002	Primary Sample	11/19/2008	9.75	9.75	6-10	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S002	HFSV0086S002	HFSV0086S002	Primary Sample	11/19/2008	9.75	9.75	6-10	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S002	HFSV0086S002	HFSV0086S002	Primary Sample	11/19/2008	9.75	9.75

Soil Vapor Data
Pre-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in ug/L as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect= 1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil Vapor	HFSV0091S001	HFSV0091S001	HFSV0091S001	Primary Sample	11/20/2008	5.5	5.5	4-6	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0091	TRUE
B4133 HWMF	Soil Vapor	HFSV0091S001	HFSV0091S001	HFSV0091S001	Primary Sample	11/20/2008	5.5	5.5	4-6	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0091	TRUE
B4133 HWMF	Soil Vapor	HFSV0091S001	HFSV0091S001	HFSV0091S001	Primary Sample	11/20/2008	5.5	5.5	4-6	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0091	TRUE
B4133 HWMF	Soil Vapor	HFSV0091S001	HFSV0091S001	HFSV0091S001	Primary Sample	11/20/2008	5.5	5.5	4-6	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0091	TRUE
B4133 HWMF	Soil Vapor	HFSV0091S001	HFSV0091S001	HFSV0091S001	Primary Sample	11/20/2008	5.5	5.5	4-6	8260B	Isopropanol	Isopropanol	1	ug/L	1	1	1	U		0	0.50	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	1	ug/L		HFSV0091	TRUE
B4133 HWMF	Soil Vapor	HFSV0091S001	HFSV0091S001	HFSV0091S001	Primary Sample	11/20/2008	5.5	5.5	4-6	8260B	Methylene chloride	Methylene chloride	2	ug/L	2	2	2	U		0	1.00	ug/L	Primary Result	PQL - Practical Quantitation Limit	2	ug/L	2	ug/L		HFSV0091	TRUE
B4133 HWMF	Soil Vapor	HFSV0091S001	HFSV0091S001	HFSV0091S001	Primary Sample	11/20/2008	5.5	5.5	4-6	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0091	TRUE
B4133 HWMF	Soil Vapor	HFSV0091S001	HFSV0091S001	HFSV0091S001	Primary Sample	11/20/2008	5.5	5.5	4-6	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0091	TRUE
B4133 HWMF	Soil Vapor	HFSV0091S001	HFSV0091S001	HFSV0091S001	Primary Sample	11/20/2008	5.5	5.5	4-6	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0091	TRUE
B4133 HWMF	Soil Vapor	HFSV0091S001	HFSV0091S001	HFSV0091S001	Primary Sample	11/20/2008	5.5	5.5	4-6	8260B	Toluene	Toluene	0.05	ug/L	0.05	0.05	0.1	J	0.05	1	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		ug/L		HFSV0091	TRUE
B4133 HWMF	Soil Vapor	HFSV0091S001	HFSV0091S001	HFSV0091S001	Primary Sample	11/20/2008	5.5	5.5	4-6	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0091	TRUE
B4133 HWMF	Soil Vapor	HFSV0091S001	HFSV0091S001	HFSV0091S001	Primary Sample	11/20/2008	5.5	5.5	4-6	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0091	TRUE
B4133 HWMF	Soil Vapor	HFSV0091S001	HFSV0091S001	HFSV0091S001	Primary Sample	11/20/2008	5.5	5.5	4-6	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0091	TRUE
B4133 HWMF	Soil Vapor	HFSV0091S001	HFSV0091S001	HFSV0091S001	Primary Sample	11/20/2008	5.5	5.5	4-6	8260B	Vinyl chloride	Vinyl chloride	0.05	ug/L	0.05	0.05	0.05	U		0	0.03	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		HFSV0091	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	0.5	U		0	0.25	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	UJ		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	Benzene	Benzene	0.05	ug/L	0.05	0.05	0.05	U		0	0.03	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.05	ug/L	0.05	0.05	0.05	U		0	0.03	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	0.1	UJ		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	Isopropanol	Isopropanol	1	ug/L	1	1	1	U		0	0.50	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	Methylene chloride	Methylene chloride	2	ug/L	2	2	2	U		0	1.00	ug/L	Primary Result	PQL - Practical Quantitation Limit	2	ug/L	2	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	Vinyl chloride	Vinyl chloride	0.05	ug/L	0.05	0.05	0.05	U		0	0.03	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S002	HFSV0092S002	HFSV0092S002	Primary Sample	11/19/2008	7.9	7.9	6-10	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S002	HFSV0092S002	HFSV0092S002	Primary Sample	11/19/2008	7.9	7.9	6-10	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S002	HFSV0092S002	HFSV0092S002	Primary Sample	11/19/2008	7.9	7.9	6-10	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S002	HFSV0092S002	HFSV0092S002	Primary Sample	11/19/2008	7.9	7.9	6-10	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	0.5	U		0	0.25	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S002	HFSV0092S002	HFSV0092S002	Primary Sample	11/19/2008	7.9	7.9	6-10	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S002	HFSV0092S002	HFSV0092S002	Primary Sample	11/19/2008	7.9	7.9	6-10	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S002	HFSV0092S002	HFSV0092S002	Primary Sample	11/19/2008	7.9	7.9	6-10	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S002	HFSV0092S002	HFSV0092S002	Primary Sample	11/19/2008	7.9	7.9	6-10	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	UJ		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S002	HFSV0092S002	HFSV0092S002	Primary Sample	11/19/2008	7.9	7.9	6-10	8260B	Benzene	Benzene	0.05	ug/L	0.05	0.05	0.05	U		0	0.03	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S002	HFSV0092S002	HFSV0092S002	Primary Sample	11/19/2008	7.9	7.9	6-10	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.05	ug/L	0.05	0.05	0.05	U		0	0.03	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S002	HFSV0092S002	HFSV0092S002	Primary Sample	11/19/2008	7.9	7.9	6-10	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	0.1	UJ		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S002	HFSV0092S002	HFSV0092S002	Primary Sample	11/19/2008	7.9	7.9	6-10	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S002	HFSV0092S002	HFSV0092S002	Primary Sample	11/19/2008	7.9	7.9	6-10	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S002	HFSV0092S002	HFSV0092S002	Primary Sample	11/19/2008	7.9	7.9	6-10	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S002	HFSV0092S002	HFSV0092S002	Primary Sample	11/19/2008	7.9	7.9	6-10	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S002	HFSV0092S002	HFSV0092S002	Primary Sample	11/19/2008	7.9	7.9	6-10	8260B	Isopropanol	Isopropanol	1	ug/L	1	1	1	U		0	0.50	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S002	HFSV0092S002	HFSV0092S002	Primary Sample	11/19/2008	7.9	7.9	6-10	8260B	Methylene chloride	Methylene chloride	2	ug/L	2	2	2	U		0	1.00	ug/L	Primary Result	PQL - Practical Quantitation Limit	2	ug/L	2	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S002	HFSV0092S002	HFSV0092S002	Primary Sample	11/19/2008	7.9	7.9	6-10	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S002	HFSV0092S002	HFSV0092S002	Primary Sample	11/19/2008	7.9	7.9	6-10	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S002	HFSV0092S002	HFSV0092S002	Primary Sample	11/19/2008	7.9	7.9	6-10	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S002	HFSV0092S002	HFSV0092S002	Primary Sample	11/19/2008	7.9	7.9	6-10	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S002	HFSV0092S002	HFSV0092S002	Primary Sample	11/19/2008	7.9	7.9	6-10	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S002	HFSV0092S002	HFSV0092S002	Primary Sample	11/19/2008	7.9	7.9	6-10	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S002	HFSV0092S002	HFSV0092S002	Primary Sample	11/19/2008	7.9	7.9	6-10	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S002	HFSV0092S002	HFSV0092S002	Primary Sample	11/19/2008	7.9	7.9	6-10	8260B	Vinyl chloride	Vinyl chloride	0.05	ug/L	0.05	0.05	0.05	U		0	0.03	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0200D02	HFSV0200S02	HFSV0200S02	Field Duplicate	5/7/2008	7	7	6-10	8260B	Ethylbenzene	Ethylbenzene	0.19	ug/L	0.19	0.19	0.1		0.19	1	0.19	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200D02	HFSV0200S02	HFSV0200S02	Field Duplicate	5/7/2008	7	7	6-10	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.19	ug/L	0.19	0.19	0.2	J	0.19	1	0.19	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L		ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S01	HFSV0200S01	HFSV0200S01	Primary Sample	5/7/2008	4	4	2-4	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S01	HFSV0200S01	HFSV0200S01	Primary Sample	5/7/2008	4	4	2-4	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S01	HFSV0200S01	HFSV0200S01	Primary Sample	5/7/2008	4	4	2-4	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S01	HFSV0200S01	HFSV0200S01	Primary Sample	5/7/2008	4	4	2-4	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	0.5	U		0	0.25	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S01	HFSV0200S01	HFSV0200S01	Primary Sample	5/7/2008	4	4	2-4	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S01	HFSV0200S01	HFSV0200S01	Primary Sample	5/7/2008	4	4	2-4	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S01	HFSV0200S01	HFSV0200S01	Primary Sample	5/7/2008	4	4	2-4	8260B	1,1-Dichloroethene	1

Soil Vapor Data
Pre-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in ug/L as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect= 1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil Vapor	HFSV0200S01	HFSV0200S01	HFSV0200S01	Primary Sample	5/7/2008	4	4	2-4	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S01	HFSV0200S01	HFSV0200S01	Primary Sample	5/7/2008	4	4	2-4	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S01	HFSV0200S01	HFSV0200S01	Primary Sample	5/7/2008	4	4	2-4	8260B	Vinyl chloride	Vinyl chloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S02	HFSV0200S02	HFSV0200S02	Primary Sample	5/7/2008	7	7	6-10	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S02	HFSV0200S02	HFSV0200S02	Primary Sample	5/7/2008	7	7	6-10	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S02	HFSV0200S02	HFSV0200S02	Primary Sample	5/7/2008	7	7	6-10	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S02	HFSV0200S02	HFSV0200S02	Primary Sample	5/7/2008	7	7	6-10	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	0.5	U		0	0.25	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S02	HFSV0200S02	HFSV0200S02	Primary Sample	5/7/2008	7	7	6-10	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S02	HFSV0200S02	HFSV0200S02	Primary Sample	5/7/2008	7	7	6-10	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S02	HFSV0200S02	HFSV0200S02	Primary Sample	5/7/2008	7	7	6-10	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S02	HFSV0200S02	HFSV0200S02	Primary Sample	5/7/2008	7	7	6-10	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	UJ		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S02	HFSV0200S02	HFSV0200S02	Primary Sample	5/7/2008	7	7	6-10	8260B	Benzene	Benzene	0.085	ug/L	0.085	0.085	0.1	J	0.085	1	0.09	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S02	HFSV0200S02	HFSV0200S02	Primary Sample	5/7/2008	7	7	6-10	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S02	HFSV0200S02	HFSV0200S02	Primary Sample	5/7/2008	7	7	6-10	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S02	HFSV0200S02	HFSV0200S02	Primary Sample	5/7/2008	7	7	6-10	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S02	HFSV0200S02	HFSV0200S02	Primary Sample	5/7/2008	7	7	6-10	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S02	HFSV0200S02	HFSV0200S02	Primary Sample	5/7/2008	7	7	6-10	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S02	HFSV0200S02	HFSV0200S02	Primary Sample	5/7/2008	7	7	6-10	8260B	Methylene chloride	Methylene chloride	5	ug/L	5	5	5	U		0	2.50	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	5	ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S02	HFSV0200S02	HFSV0200S02	Primary Sample	5/7/2008	7	7	6-10	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S02	HFSV0200S02	HFSV0200S02	Primary Sample	5/7/2008	7	7	6-10	8260B	Toluene	Toluene	0.07	ug/L	0.07	0.07	0.1	J	0.07	1	0.07	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S02	HFSV0200S02	HFSV0200S02	Primary Sample	5/7/2008	7	7	6-10	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S02	HFSV0200S02	HFSV0200S02	Primary Sample	5/7/2008	7	7	6-10	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S02	HFSV0200S02	HFSV0200S02	Primary Sample	5/7/2008	7	7	6-10	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S02	HFSV0200S02	HFSV0200S02	Primary Sample	5/7/2008	7	7	6-10	8260B	Vinyl chloride	Vinyl chloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200D02	HFSV0200S02	HFSV0200S02	Field Duplicate	5/7/2008	7	7	6-10	8260B	o-Xylene	o-Xylene	0.05	ug/L	0.05	0.05	0.1	J	0.05	1	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		ug/L		HFSV0200	TRUE

Soil Vapor Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in ug/L or mg/m^3 as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil Vapor	HFSV0012S01	HFSV0012S01	HFSV0012S01	Primary Sample	5/7/2008	3.5	3.5	2-4	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S01	HFSV0012S01	HFSV0012S01	Primary Sample	5/7/2008	3.5	3.5	2-4	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S01	HFSV0012S01	HFSV0012S01	Primary Sample	5/7/2008	3.5	3.5	2-4	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S01	HFSV0012S01	HFSV0012S01	Primary Sample	5/7/2008	3.5	3.5	2-4	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	0.5	U		0	0.25	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S01	HFSV0012S01	HFSV0012S01	Primary Sample	5/7/2008	3.5	3.5	2-4	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S01	HFSV0012S01	HFSV0012S01	Primary Sample	5/7/2008	3.5	3.5	2-4	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S01	HFSV0012S01	HFSV0012S01	Primary Sample	5/7/2008	3.5	3.5	2-4	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S01	HFSV0012S01	HFSV0012S01	Primary Sample	5/7/2008	3.5	3.5	2-4	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	UJ		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S01	HFSV0012S01	HFSV0012S01	Primary Sample	5/7/2008	3.5	3.5	2-4	8260B	Benzene	Benzene	0.04	ug/L	0.04	0.04	0.1	J	0.04	1	0.04	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S01	HFSV0012S01	HFSV0012S01	Primary Sample	5/7/2008	3.5	3.5	2-4	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S01	HFSV0012S01	HFSV0012S01	Primary Sample	5/7/2008	3.5	3.5	2-4	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S01	HFSV0012S01	HFSV0012S01	Primary Sample	5/7/2008	3.5	3.5	2-4	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S01	HFSV0012S01	HFSV0012S01	Primary Sample	5/7/2008	3.5	3.5	2-4	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S01	HFSV0012S01	HFSV0012S01	Primary Sample	5/7/2008	3.5	3.5	2-4	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S01	HFSV0012S01	HFSV0012S01	Primary Sample	5/7/2008	3.5	3.5	2-4	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S01	HFSV0012S01	HFSV0012S01	Primary Sample	5/7/2008	3.5	3.5	2-4	8260B	Methylene chloride	Methylene chloride	5	ug/L	5	5	5	U		0	2.50	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	5	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S01	HFSV0012S01	HFSV0012S01	Primary Sample	5/7/2008	3.5	3.5	2-4	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S01	HFSV0012S01	HFSV0012S01	Primary Sample	5/7/2008	3.5	3.5	2-4	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S01	HFSV0012S01	HFSV0012S01	Primary Sample	5/7/2008	3.5	3.5	2-4	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S01	HFSV0012S01	HFSV0012S01	Primary Sample	5/7/2008	3.5	3.5	2-4	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S01	HFSV0012S01	HFSV0012S01	Primary Sample	5/7/2008	3.5	3.5	2-4	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S01	HFSV0012S01	HFSV0012S01	Primary Sample	5/7/2008	3.5	3.5	2-4	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S01	HFSV0012S01	HFSV0012S01	Primary Sample	5/7/2008	3.5	3.5	2-4	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S01	HFSV0012S01	HFSV0012S01	Primary Sample	5/7/2008	3.5	3.5	2-4	8260B	Vinyl chloride	Vinyl chloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S02	HFSV0012S02	HFSV0012S02	Primary Sample	5/7/2008	6.5	6.5	6-10	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S02	HFSV0012S02	HFSV0012S02	Primary Sample	5/7/2008	6.5	6.5	6-10	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S02	HFSV0012S02	HFSV0012S02	Primary Sample	5/7/2008	6.5	6.5	6-10	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S02	HFSV0012S02	HFSV0012S02	Primary Sample	5/7/2008	6.5	6.5	6-10	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	0.5	U		0	0.25	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S02	HFSV0012S02	HFSV0012S02	Primary Sample	5/7/2008	6.5	6.5	6-10	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S02	HFSV0012S02	HFSV0012S02	Primary Sample	5/7/2008	6.5	6.5	6-10	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S02	HFSV0012S02	HFSV0012S02	Primary Sample	5/7/2008	6.5	6.5	6-10	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S02	HFSV0012S02	HFSV0012S02	Primary Sample	5/7/2008	6.5	6.5	6-10	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	UJ		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S02	HFSV0012S02	HFSV0012S02	Primary Sample	5/7/2008	6.5	6.5	6-10	8260B	Benzene	Benzene	0.11	ug/L	0.11	0.11	0.1		0.11	1	0.11	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S02	HFSV0012S02	HFSV0012S02	Primary Sample	5/7/2008	6.5	6.5	6-10	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S02	HFSV0012S02	HFSV0012S02	Primary Sample	5/7/2008	6.5	6.5	6-10	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S02	HFSV0012S02	HFSV0012S02	Primary Sample	5/7/2008	6.5	6.5	6-10	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S02	HFSV0012S02	HFSV0012S02	Primary Sample	5/7/2008	6.5	6.5	6-10	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S02	HFSV0012S02	HFSV0012S02	Primary Sample	5/7/2008	6.5	6.5	6-10	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S02	HFSV0012S02	HFSV0012S02	Primary Sample	5/7/2008	6.5	6.5	6-10	8260B	Ethylbenzene	Ethylbenzene	0.37	ug/L	0.37	0.37	0.1		0.37	1	0.37	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S02	HFSV0012S02	HFSV0012S02	Primary Sample	5/7/2008	6.5	6.5	6-10	8260B	Methylene chloride	Methylene chloride	5	ug/L	5	5	5	U		0	2.50	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	5	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S02	HFSV0012S02	HFSV0012S02	Primary Sample	5/7/2008	6.5	6.5	6-10	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.49	ug/L	0.49	0.49	0.2		0.49	1	0.49	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L		ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S02	HFSV0012S02	HFSV0012S02	Primary Sample	5/7/2008	6.5	6.5	6-10	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	0.1		0.1	1	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S02	HFSV0012S02	HFSV0012S02	Primary Sample	5/7/2008	6.5	6.5	6-10	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S02	HFSV0012S02	HFSV0012S02	Primary Sample	5/7/2008	6.5	6.5	6-10	8260B	Toluene	Toluene	0.27	ug/L	0.27	0.27	0.1		0.27	1	0.27	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S02	HFSV0012S02	HFSV0012S02	Primary Sample	5/7/2008	6.5	6.5	6-10	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S02	HFSV0012S02	HFSV0012S02	Primary Sample	5/7/2008	6.5	6.5	6-10	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S02	HFSV0012S02	HFSV0012S02	Primary Sample	5/7/2008	6.5	6.5	6-10	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0012S02	HFSV0012S02	HFSV0012S02	Primary Sample	5/7/2008	6.5	6.5	6-10	8260B	Vinyl chloride	Vinyl chloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0012	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S01	HFSV0039S01	HFSV0039S01	Primary Sample	5/6/2008	5	5	4-6	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S01	HFSV0039S01	HFSV0039S01	Primary Sample	5/6/2008	5	5	4-6	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S01	HFSV0039S01	HFSV0039S01	Primary Sample	5/6/2008	5	5	4-6	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S01	HFSV0039S01	HFSV0039S01	Primary Sample	5/6/2008	5	5	4-6	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	0.5	U		0	0.25	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S01	HFSV0039S01	HFSV0039S01	Primary Sample	5/6/2008	5	5	4-6	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S01	HFSV0039S01	HFSV0039S01	Primary Sample	5/6/2008	5	5	4-6	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S01	HFSV0039S01	HFSV0039S01	Primary Sample	5/6/2008	5	5	4-6	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S01	HFSV0039S01	HFSV0039S01	Primary Sample	5/6/2008	5	5	4-6	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S01	HFSV0039S01	HFSV0039S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Benzene	Benzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S01	HFSV0039S01	HFSV0039S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S01	HFSV0039S01	HFSV0039S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S01	HFSV0039S01	HFSV0039S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S01	HFSV0039S01	HFSV0039S01	Primary Sample	5/6/2008	5	5	4-6	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S01	HFSV0039S01	HFSV0039S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S01	HFSV0039S01	HFSV0039S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S01	HFSV0039S01	HFSV0039S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Methylene chloride	Methylene chloride	5	ug/L	5	5	5	U		0	2.50	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	5	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S01	HFSV0039S01	HFSV0039S01	Primary Sample	5/6/2008	5	5	4-6	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S01	HFSV0039S01	HFSV0039S01	Primary Sample	5/6/2008	5	5	4-6	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S01	HFSV0039S01	HFSV0039S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S01	HFSV0039S01	HFSV0039S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S01	HFSV0039S01	HFSV0039S01	Primary Sample	5/6/2008	5	5	4-6	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S01	HFSV0039S01	HFSV0039S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S01	HFSV0039S01	HFSV0039S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S01	HFSV0039S01	HFSV0039S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Vinyl chloride	Vinyl chloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0039	TRUE
B4133 HWMF	Soil Vapor	HFSV0039S02	HFSV0039S02	HFSV0039S02	Primary Sample	5/6/2008	7.5	7.5	6-10	8260B	1,1,1,2-Tetrachloroethane

Soil Vapor Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in ug/L or mg/m^3 as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil Vapor	HFSV0043S01	HFSV0043S01	HFSV0043S01	Primary Sample	5/5/2008	5	5	4-6	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S01	HFSV0043S01	HFSV0043S01	Primary Sample	5/5/2008	5	5	4-6	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S01	HFSV0043S01	HFSV0043S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Benzene	Benzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S01	HFSV0043S01	HFSV0043S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S01	HFSV0043S01	HFSV0043S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S01	HFSV0043S01	HFSV0043S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S01	HFSV0043S01	HFSV0043S01	Primary Sample	5/5/2008	5	5	4-6	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S01	HFSV0043S01	HFSV0043S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S01	HFSV0043S01	HFSV0043S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S01	HFSV0043S01	HFSV0043S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Methylene chloride	Methylene chloride	5	ug/L	5	5	5	U		0	2.50	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	5	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S01	HFSV0043S01	HFSV0043S01	Primary Sample	5/5/2008	5	5	4-6	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S01	HFSV0043S01	HFSV0043S01	Primary Sample	5/5/2008	5	5	4-6	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S01	HFSV0043S01	HFSV0043S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S01	HFSV0043S01	HFSV0043S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S01	HFSV0043S01	HFSV0043S01	Primary Sample	5/5/2008	5	5	4-6	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S01	HFSV0043S01	HFSV0043S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S01	HFSV0043S01	HFSV0043S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S01	HFSV0043S01	HFSV0043S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Vinyl chloride	Vinyl chloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S02	HFSV0043S02	HFSV0043S02	Primary Sample	5/5/2008	10	10	6-10	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S02	HFSV0043S02	HFSV0043S02	Primary Sample	5/5/2008	10	10	6-10	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S02	HFSV0043S02	HFSV0043S02	Primary Sample	5/5/2008	10	10	6-10	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	0.2	UJ		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S02	HFSV0043S02	HFSV0043S02	Primary Sample	5/5/2008	10	10	6-10	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	0.5	U		0	0.25	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S02	HFSV0043S02	HFSV0043S02	Primary Sample	5/5/2008	10	10	6-10	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S02	HFSV0043S02	HFSV0043S02	Primary Sample	5/5/2008	10	10	6-10	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S02	HFSV0043S02	HFSV0043S02	Primary Sample	5/5/2008	10	10	6-10	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S02	HFSV0043S02	HFSV0043S02	Primary Sample	5/5/2008	10	10	6-10	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S02	HFSV0043S02	HFSV0043S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Benzene	Benzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S02	HFSV0043S02	HFSV0043S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S02	HFSV0043S02	HFSV0043S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S02	HFSV0043S02	HFSV0043S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S02	HFSV0043S02	HFSV0043S02	Primary Sample	5/5/2008	10	10	6-10	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S02	HFSV0043S02	HFSV0043S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S02	HFSV0043S02	HFSV0043S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S02	HFSV0043S02	HFSV0043S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Methylene chloride	Methylene chloride	5	ug/L	5	5	5	U		0	2.50	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	5	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S02	HFSV0043S02	HFSV0043S02	Primary Sample	5/5/2008	10	10	6-10	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S02	HFSV0043S02	HFSV0043S02	Primary Sample	5/5/2008	10	10	6-10	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S02	HFSV0043S02	HFSV0043S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S02	HFSV0043S02	HFSV0043S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S02	HFSV0043S02	HFSV0043S02	Primary Sample	5/5/2008	10	10	6-10	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S02	HFSV0043S02	HFSV0043S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S02	HFSV0043S02	HFSV0043S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0043S02	HFSV0043S02	HFSV0043S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Vinyl chloride	Vinyl chloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0043	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S01	HFSV0044S01	HFSV0044S01	Primary Sample	5/5/2008	5	5	4-6	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S01	HFSV0044S01	HFSV0044S01	Primary Sample	5/5/2008	5	5	4-6	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S01	HFSV0044S01	HFSV0044S01	Primary Sample	5/5/2008	5	5	4-6	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	0.2	UJ		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S01	HFSV0044S01	HFSV0044S01	Primary Sample	5/5/2008	5	5	4-6	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	0.5	U		0	0.25	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S01	HFSV0044S01	HFSV0044S01	Primary Sample	5/5/2008	5	5	4-6	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S01	HFSV0044S01	HFSV0044S01	Primary Sample	5/5/2008	5	5	4-6	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S01	HFSV0044S01	HFSV0044S01	Primary Sample	5/5/2008	5	5	4-6	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S01	HFSV0044S01	HFSV0044S01	Primary Sample	5/5/2008	5	5	4-6	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S01	HFSV0044S01	HFSV0044S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Benzene	Benzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S01	HFSV0044S01	HFSV0044S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S01	HFSV0044S01	HFSV0044S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S01	HFSV0044S01	HFSV0044S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S01	HFSV0044S01	HFSV0044S01	Primary Sample	5/5/2008	5	5	4-6	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S01	HFSV0044S01	HFSV0044S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S01	HFSV0044S01	HFSV0044S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S01	HFSV0044S01	HFSV0044S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Methylene chloride	Methylene chloride	5	ug/L	5	5	5	U		0	2.50	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	5	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S01	HFSV0044S01	HFSV0044S01	Primary Sample	5/5/2008	5	5	4-6	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S01	HFSV0044S01	HFSV0044S01	Primary Sample	5/5/2008	5	5	4-6	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S01	HFSV0044S01	HFSV0044S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S01	HFSV0044S01	HFSV0044S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S01	HFSV0044S01	HFSV0044S01	Primary Sample	5/5/2008	5	5	4-6	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S01	HFSV0044S01	HFSV0044S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S01	HFSV0044S01	HFSV0044S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S01	HFSV0044S01	HFSV0044S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Vinyl chloride	Vinyl chloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S02	HFSV0044S02	HFSV0044S02	Primary Sample	5/5/2008	10	10	6-10	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S02	HFSV0044S02	HFSV0044S02	Primary Sample	5/5/2008	10	10	6-10	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S02	HFSV0044S02	HFSV0044S02	Primary Sample	5/5/2008	10	10	6-10	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	0.2	UJ		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S02	HFSV0044S02	HFSV0044S02	Primary Sample	5/5/2008	10	10	6-10	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	0.5	U		0	0.25	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S02	HFSV0044S02	HFSV0044S02	Primary Sample	5/5/2008	10	10	6-10	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S02	HFSV0044S02	HFSV0044S02	Primary Sample	5/5/2008	10	10	6-10	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S02	HFSV0044S02	HFSV0044S02	Primary Sample	5/5/2008	10	10	6-10	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0044	TRUE
B4133 HWMF	Soil Vapor	HFSV0044S02	HFSV0044S02	HFSV0044S02	Primary Sample	5/5/2008	10	10	6-10	8260B

Soil Vapor Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in ug/L or mg/m^3 as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil Vapor	HFSV0045S01	HFSV0045S01	HFSV0045S01	Primary Sample	5/5/2008	5	5	4-6	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S01	HFSV0045S01	HFSV0045S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S01	HFSV0045S01	HFSV0045S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S01	HFSV0045S01	HFSV0045S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Methylene chloride	Methylene chloride	5	ug/L	5	5	5	U		0	2.50	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	5	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S01	HFSV0045S01	HFSV0045S01	Primary Sample	5/5/2008	5	5	4-6	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S01	HFSV0045S01	HFSV0045S01	Primary Sample	5/5/2008	5	5	4-6	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S01	HFSV0045S01	HFSV0045S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S01	HFSV0045S01	HFSV0045S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S01	HFSV0045S01	HFSV0045S01	Primary Sample	5/5/2008	5	5	4-6	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S01	HFSV0045S01	HFSV0045S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S01	HFSV0045S01	HFSV0045S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S01	HFSV0045S01	HFSV0045S01	Primary Sample	5/5/2008	5	5	4-6	8260B	Vinyl chloride	Vinyl chloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S02	HFSV0045S02	HFSV0045S02	Primary Sample	5/5/2008	10	10	6-10	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S02	HFSV0045S02	HFSV0045S02	Primary Sample	5/5/2008	10	10	6-10	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S02	HFSV0045S02	HFSV0045S02	Primary Sample	5/5/2008	10	10	6-10	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	0.2	UJ		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S02	HFSV0045S02	HFSV0045S02	Primary Sample	5/5/2008	10	10	6-10	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	0.5	U		0	0.25	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S02	HFSV0045S02	HFSV0045S02	Primary Sample	5/5/2008	10	10	6-10	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S02	HFSV0045S02	HFSV0045S02	Primary Sample	5/5/2008	10	10	6-10	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S02	HFSV0045S02	HFSV0045S02	Primary Sample	5/5/2008	10	10	6-10	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S02	HFSV0045S02	HFSV0045S02	Primary Sample	5/5/2008	10	10	6-10	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S02	HFSV0045S02	HFSV0045S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Benzene	Benzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S02	HFSV0045S02	HFSV0045S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S02	HFSV0045S02	HFSV0045S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S02	HFSV0045S02	HFSV0045S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S02	HFSV0045S02	HFSV0045S02	Primary Sample	5/5/2008	10	10	6-10	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S02	HFSV0045S02	HFSV0045S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S02	HFSV0045S02	HFSV0045S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S02	HFSV0045S02	HFSV0045S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Methylene chloride	Methylene chloride	5	ug/L	5	5	5	U		0	2.50	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	5	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S02	HFSV0045S02	HFSV0045S02	Primary Sample	5/5/2008	10	10	6-10	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S02	HFSV0045S02	HFSV0045S02	Primary Sample	5/5/2008	10	10	6-10	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S02	HFSV0045S02	HFSV0045S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S02	HFSV0045S02	HFSV0045S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S02	HFSV0045S02	HFSV0045S02	Primary Sample	5/5/2008	10	10	6-10	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S02	HFSV0045S02	HFSV0045S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S02	HFSV0045S02	HFSV0045S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0045S02	HFSV0045S02	HFSV0045S02	Primary Sample	5/5/2008	10	10	6-10	8260B	Vinyl chloride	Vinyl chloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0045	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S01	HFSV0047S01	HFSV0047S01	Primary Sample	5/6/2008	5	5	4-6	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S01	HFSV0047S01	HFSV0047S01	Primary Sample	5/6/2008	5	5	4-6	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S01	HFSV0047S01	HFSV0047S01	Primary Sample	5/6/2008	5	5	4-6	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S01	HFSV0047S01	HFSV0047S01	Primary Sample	5/6/2008	5	5	4-6	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	0.5	U		0	0.25	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S01	HFSV0047S01	HFSV0047S01	Primary Sample	5/6/2008	5	5	4-6	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S01	HFSV0047S01	HFSV0047S01	Primary Sample	5/6/2008	5	5	4-6	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S01	HFSV0047S01	HFSV0047S01	Primary Sample	5/6/2008	5	5	4-6	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S01	HFSV0047S01	HFSV0047S01	Primary Sample	5/6/2008	5	5	4-6	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S01	HFSV0047S01	HFSV0047S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Benzene	Benzene	0.038	ug/L	0.038	0.038	0.1	J	0.038	1	0.04	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S01	HFSV0047S01	HFSV0047S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S01	HFSV0047S01	HFSV0047S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S01	HFSV0047S01	HFSV0047S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S01	HFSV0047S01	HFSV0047S01	Primary Sample	5/6/2008	5	5	4-6	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S01	HFSV0047S01	HFSV0047S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S01	HFSV0047S01	HFSV0047S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S01	HFSV0047S01	HFSV0047S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Methylene chloride	Methylene chloride	5	ug/L	5	5	5	U		0	2.50	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	5	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S01	HFSV0047S01	HFSV0047S01	Primary Sample	5/6/2008	5	5	4-6	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S01	HFSV0047S01	HFSV0047S01	Primary Sample	5/6/2008	5	5	4-6	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S01	HFSV0047S01	HFSV0047S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S01	HFSV0047S01	HFSV0047S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S01	HFSV0047S01	HFSV0047S01	Primary Sample	5/6/2008	5	5	4-6	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S01	HFSV0047S01	HFSV0047S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S01	HFSV0047S01	HFSV0047S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S01	HFSV0047S01	HFSV0047S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Vinyl chloride	Vinyl chloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S02	HFSV0047S02	HFSV0047S02	Primary Sample	5/6/2008	7.5	7.5	6-10	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S02	HFSV0047S02	HFSV0047S02	Primary Sample	5/6/2008	7.5	7.5	6-10	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S02	HFSV0047S02	HFSV0047S02	Primary Sample	5/6/2008	7.5	7.5	6-10	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S02	HFSV0047S02	HFSV0047S02	Primary Sample	5/6/2008	7.5	7.5	6-10	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	0.5	U		0	0.25	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S02	HFSV0047S02	HFSV0047S02	Primary Sample	5/6/2008	7.5	7.5	6-10	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S02	HFSV0047S02	HFSV0047S02	Primary Sample	5/6/2008	7.5	7.5	6-10	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S02	HFSV0047S02	HFSV0047S02	Primary Sample	5/6/2008	7.5	7.5	6-10	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S02	HFSV0047S02	HFSV0047S02	Primary Sample	5/6/2008	7.5	7.5	6-10	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S02	HFSV0047S02	HFSV0047S02	Primary Sample	5/6/2008	7.5	7.5	6-10	8260B	Benzene	Benzene	0.048	ug/L	0.048	0.048	0.1	J	0.048	1	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S02	HFSV0047S02	HFSV0047S02	Primary Sample	5/6/2008	7.5	7.5	6-10	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S02	HFSV0047S02	HFSV0047S02	Primary Sample	5/6/2008	7.5	7.5	6-10	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S02	HFSV0047S02	HFSV0047S02	Primary Sample	5/6/2008	7.5	7.5	6-10	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S02	HFSV0047S02	HFSV0047S02	Primary Sample	5/6/2008	7.5	7.5	6-10	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0047	TRUE
B4133 HWMF	Soil Vapor	HFSV0047S02	HF

Soil Vapor Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in ug/L or mg/m^3 as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil Vapor	HFSV0048S01	HFSV0048S01	HFSV0048S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S01	HFSV0048S01	HFSV0048S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S01	HFSV0048S01	HFSV0048S01	Primary Sample	5/6/2008	5	5	4-6	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S01	HFSV0048S01	HFSV0048S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S01	HFSV0048S01	HFSV0048S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S01	HFSV0048S01	HFSV0048S01	Primary Sample	5/6/2008	5	5	4-6	8260B	Vinyl chloride	Vinyl chloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S02	HFSV0048S02	HFSV0048S02	Primary Sample	5/6/2008	10	10	6-10	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S02	HFSV0048S02	HFSV0048S02	Primary Sample	5/6/2008	10	10	6-10	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S02	HFSV0048S02	HFSV0048S02	Primary Sample	5/6/2008	10	10	6-10	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S02	HFSV0048S02	HFSV0048S02	Primary Sample	5/6/2008	10	10	6-10	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	0.5	U		0	0.25	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S02	HFSV0048S02	HFSV0048S02	Primary Sample	5/6/2008	10	10	6-10	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S02	HFSV0048S02	HFSV0048S02	Primary Sample	5/6/2008	10	10	6-10	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S02	HFSV0048S02	HFSV0048S02	Primary Sample	5/6/2008	10	10	6-10	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S02	HFSV0048S02	HFSV0048S02	Primary Sample	5/6/2008	10	10	6-10	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S02	HFSV0048S02	HFSV0048S02	Primary Sample	5/6/2008	10	10	6-10	8260B	Benzene	Benzene	0.038	ug/L	0.038	0.038	0.1	J	0.038	1	0.04	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S02	HFSV0048S02	HFSV0048S02	Primary Sample	5/6/2008	10	10	6-10	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S02	HFSV0048S02	HFSV0048S02	Primary Sample	5/6/2008	10	10	6-10	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S02	HFSV0048S02	HFSV0048S02	Primary Sample	5/6/2008	10	10	6-10	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S02	HFSV0048S02	HFSV0048S02	Primary Sample	5/6/2008	10	10	6-10	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S02	HFSV0048S02	HFSV0048S02	Primary Sample	5/6/2008	10	10	6-10	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S02	HFSV0048S02	HFSV0048S02	Primary Sample	5/6/2008	10	10	6-10	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S02	HFSV0048S02	HFSV0048S02	Primary Sample	5/6/2008	10	10	6-10	8260B	Methylene chloride	Methylene chloride	5	ug/L	5	5	5	U		0	2.50	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	5	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S02	HFSV0048S02	HFSV0048S02	Primary Sample	5/6/2008	10	10	6-10	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S02	HFSV0048S02	HFSV0048S02	Primary Sample	5/6/2008	10	10	6-10	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S02	HFSV0048S02	HFSV0048S02	Primary Sample	5/6/2008	10	10	6-10	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S02	HFSV0048S02	HFSV0048S02	Primary Sample	5/6/2008	10	10	6-10	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S02	HFSV0048S02	HFSV0048S02	Primary Sample	5/6/2008	10	10	6-10	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S02	HFSV0048S02	HFSV0048S02	Primary Sample	5/6/2008	10	10	6-10	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S02	HFSV0048S02	HFSV0048S02	Primary Sample	5/6/2008	10	10	6-10	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0048S02	HFSV0048S02	HFSV0048S02	Primary Sample	5/6/2008	10	10	6-10	8260B	Vinyl chloride	Vinyl chloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0048	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S001	HFSV0052S001	HFSV0052S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S001	HFSV0052S001	HFSV0052S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S001	HFSV0052S001	HFSV0052S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S001	HFSV0052S001	HFSV0052S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	0.5	U		0	0.25	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S001	HFSV0052S001	HFSV0052S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S001	HFSV0052S001	HFSV0052S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S001	HFSV0052S001	HFSV0052S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S001	HFSV0052S001	HFSV0052S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	UJ		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S001	HFSV0052S001	HFSV0052S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Benzene	Benzene	0.05	ug/L	0.05	0.05	0.05	U		0	0.03	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S001	HFSV0052S001	HFSV0052S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.05	ug/L	0.05	0.05	0.05	U		0	0.03	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S001	HFSV0052S001	HFSV0052S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	0.1	UJ		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S001	HFSV0052S001	HFSV0052S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S001	HFSV0052S001	HFSV0052S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S001	HFSV0052S001	HFSV0052S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S001	HFSV0052S001	HFSV0052S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S001	HFSV0052S001	HFSV0052S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Isopropanol	Isopropanol	1	ug/L	1	1	1	U		0	0.50	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S001	HFSV0052S001	HFSV0052S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Methylene chloride	Methylene chloride	2	ug/L	2	2	2	U		0	1.00	ug/L	Primary Result	PQL - Practical Quantitation Limit	2	ug/L	2	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S001	HFSV0052S001	HFSV0052S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S001	HFSV0052S001	HFSV0052S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S001	HFSV0052S001	HFSV0052S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S001	HFSV0052S001	HFSV0052S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S001	HFSV0052S001	HFSV0052S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S001	HFSV0052S001	HFSV0052S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S001	HFSV0052S001	HFSV0052S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S001	HFSV0052S001	HFSV0052S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Vinyl chloride	Vinyl chloride	0.05	ug/L	0.05	0.05	0.05	U		0	0.03	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S002	HFSV0052S002	HFSV0052S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S002	HFSV0052S002	HFSV0052S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S002	HFSV0052S002	HFSV0052S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S002	HFSV0052S002	HFSV0052S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	0.5	U		0	0.25	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S002	HFSV0052S002	HFSV0052S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S002	HFSV0052S002	HFSV0052S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S002	HFSV0052S002	HFSV0052S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S002	HFSV0052S002	HFSV0052S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	UJ		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S002	HFSV0052S002	HFSV0052S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	Benzene	Benzene	0.05	ug/L	0.05	0.05	0.05	U		0	0.03	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S002	HFSV0052S002	HFSV0052S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.05	ug/L	0.05	0.05	0.05	U		0	0.03	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S002	HFSV0052S002	HFSV0052S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	0.1	UJ		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S002	HFSV0052S002	HFSV0052S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S002	HFSV0052S002	HFSV0052S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S002	HFSV0052S002	HFSV0052S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S002	HFSV0052S002	HFSV0052S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S002	HFSV0052S002	HFSV0052S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	Isopropanol	Isopropanol	1	ug/L	1	1	1	U		0	0.50	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	1	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S002	HFSV0052S002	HFSV0052S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	Methylene chloride	Methylene chloride	2	ug/L	2	2	2	U		0	1.00	ug/L	Primary Result	PQL - Practical Quantitation Limit	2	ug/L	2	ug/L		HFSV0052	TRUE
B4133 HWMF	Soil Vapor	HFSV0052S002	HFSV0052S002	HFSV0052S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary

Soil Vapor Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in ug/L or mg/m^3 as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil Vapor	HFSV0083S001	HFSV0083S001	HFSV0083S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S001	HFSV0083S001	HFSV0083S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S001	HFSV0083S001	HFSV0083S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Vinyl chloride	Vinyl chloride	0.05	ug/L	0.05	0.05	0.05	U		0	0.03	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S002	HFSV0083S002	HFSV0083S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S002	HFSV0083S002	HFSV0083S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S002	HFSV0083S002	HFSV0083S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S002	HFSV0083S002	HFSV0083S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	0.5	U		0	0.25	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S002	HFSV0083S002	HFSV0083S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S002	HFSV0083S002	HFSV0083S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S002	HFSV0083S002	HFSV0083S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S002	HFSV0083S002	HFSV0083S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	UJ		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S002	HFSV0083S002	HFSV0083S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	Benzene	Benzene	0.05	ug/L	0.05	0.05	0.05	U		0	0.03	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S002	HFSV0083S002	HFSV0083S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.05	ug/L	0.05	0.05	0.05	U		0	0.03	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S002	HFSV0083S002	HFSV0083S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	0.1	UJ		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S002	HFSV0083S002	HFSV0083S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S002	HFSV0083S002	HFSV0083S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S002	HFSV0083S002	HFSV0083S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S002	HFSV0083S002	HFSV0083S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S002	HFSV0083S002	HFSV0083S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	Isopropanol	Isopropanol	1	ug/L	1	1	1	U		0	0.50	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	1	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S002	HFSV0083S002	HFSV0083S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	Methylene chloride	Methylene chloride	2	ug/L	2	2	2	U		0	1.00	ug/L	Primary Result	PQL - Practical Quantitation Limit	2	ug/L	2	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S002	HFSV0083S002	HFSV0083S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S002	HFSV0083S002	HFSV0083S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S002	HFSV0083S002	HFSV0083S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S002	HFSV0083S002	HFSV0083S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S002	HFSV0083S002	HFSV0083S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S002	HFSV0083S002	HFSV0083S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S002	HFSV0083S002	HFSV0083S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0083S002	HFSV0083S002	HFSV0083S002	Primary Sample	11/19/2008	9.25	9.25	6-10	8260B	Vinyl chloride	Vinyl chloride	0.05	ug/L	0.05	0.05	0.05	U		0	0.03	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		HFSV0083	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	0.5	U		0	0.25	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	UJ		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	Benzene	Benzene	0.05	ug/L	0.05	0.05	0.05	U		0	0.03	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.05	ug/L	0.05	0.05	0.05	U		0	0.03	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	0.1	UJ		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	Isopropanol	Isopropanol	1	ug/L	1	1	1	U		0	0.50	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	1	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	Methylene chloride	Methylene chloride	2	ug/L	2	2	2	U		0	1.00	ug/L	Primary Result	PQL - Practical Quantitation Limit	2	ug/L	2	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0085S001	HFSV0085S001	HFSV0085S001	Primary Sample	11/19/2008	4.75	4.75	4-6	8260B	Vinyl chloride	Vinyl chloride	0.05	ug/L	0.05	0.05	0.05	U		0	0.03	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		HFSV0085	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S001	HFSV0086S001	HFSV0086S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S001	HFSV0086S001	HFSV0086S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S001	HFSV0086S001	HFSV0086S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S001	HFSV0086S001	HFSV0086S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	0.5	U		0	0.25	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S001	HFSV0086S001	HFSV0086S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S001	HFSV0086S001	HFSV0086S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S001	HFSV0086S001	HFSV0086S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S001	HFSV0086S001	HFSV0086S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	UJ		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S001	HFSV0086S001	HFSV0086S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Benzene	Benzene	0.05	ug/L	0.05	0.05	0.05	U		0	0.03	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S001	HFSV0086S001	HFSV0086S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.05	ug/L	0.05	0.05	0.05	U		0	0.03	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S001	HFSV0086S001	HFSV0086S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	0.1	UJ		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S001	HFSV0086S001	HFSV0086S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S001	HFSV0086S001	HFSV0086S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S001	HFSV0086S001	HFSV0086S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S001	HFSV0086S001	HFSV0086S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S001	HFSV0086S001	HFSV0086S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Isopropanol	Isopropanol	1	ug/L	1	1	1	U		0	0.50	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	1	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S001	HFSV0086S001	HFSV0086S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	Methylene chloride	Methylene chloride	2	ug/L	2	2	2	U		0	1.00	ug/L	Primary Result	PQL - Practical Quantitation Limit	2	ug/L	2	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S001	HFSV0086S001	HFSV0086S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S001	HFSV0086S001	HFSV0086S001	Primary Sample	11/19/2008	5.25	5.25	4-6	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0086S001	HFSV0086S001	HFSV0086S001	Primary Sample	11

Soil Vapor Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in ug/L or mg/m^3 as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil Vapor	HFSV0086S002	HFSV0086S002	HFSV0086S002	Primary Sample	11/19/2008	9.75	9.75	6-10	8260B	Vinyl chloride	Vinyl chloride	0.05	ug/L	0.05	0.05	0.05	U		0	0.03	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		HFSV0086	TRUE
B4133 HWMF	Soil Vapor	HFSV0091S001	HFSV0091S001	HFSV0091S001	Primary Sample	11/20/2008	5.5	5.5	4-6	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	0.1	UJ		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0091	TRUE
B4133 HWMF	Soil Vapor	HFSV0091S001	HFSV0091S001	HFSV0091S001	Primary Sample	11/20/2008	5.5	5.5	4-6	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0091	TRUE
B4133 HWMF	Soil Vapor	HFSV0091S001	HFSV0091S001	HFSV0091S001	Primary Sample	11/20/2008	5.5	5.5	4-6	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0091	TRUE
B4133 HWMF	Soil Vapor	HFSV0091S001	HFSV0091S001	HFSV0091S001	Primary Sample	11/20/2008	5.5	5.5	4-6	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	0.5	U		0	0.25	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		HFSV0091	TRUE
B4133 HWMF	Soil Vapor	HFSV0091S001	HFSV0091S001	HFSV0091S001	Primary Sample	11/20/2008	5.5	5.5	4-6	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0091	TRUE
B4133 HWMF	Soil Vapor	HFSV0091S001	HFSV0091S001	HFSV0091S001	Primary Sample	11/20/2008	5.5	5.5	4-6	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0091	TRUE
B4133 HWMF	Soil Vapor	HFSV0091S001	HFSV0091S001	HFSV0091S001	Primary Sample	11/20/2008	5.5	5.5	4-6	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0091	TRUE
B4133 HWMF	Soil Vapor	HFSV0091S001	HFSV0091S001	HFSV0091S001	Primary Sample	11/20/2008	5.5	5.5	4-6	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0091	TRUE
B4133 HWMF	Soil Vapor	HFSV0091S001	HFSV0091S001	HFSV0091S001	Primary Sample	11/20/2008	5.5	5.5	4-6	8260B	Benzene	Benzene	0.036	ug/L	0.036	0.036	0.05	J	0.036	1	0.04	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L		ug/L		HFSV0091	TRUE
B4133 HWMF	Soil Vapor	HFSV0091S001	HFSV0091S001	HFSV0091S001	Primary Sample	11/20/2008	5.5	5.5	4-6	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.05	ug/L	0.05	0.05	0.05	U		0	0.03	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		HFSV0091	TRUE
B4133 HWMF	Soil Vapor	HFSV0091S001	HFSV0091S001	HFSV0091S001	Primary Sample	11/20/2008	5.5	5.5	4-6	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0091	TRUE
B4133 HWMF	Soil Vapor	HFSV0091S001	HFSV0091S001	HFSV0091S001	Primary Sample	11/20/2008	5.5	5.5	4-6	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0091	TRUE
B4133 HWMF	Soil Vapor	HFSV0091S001	HFSV0091S001	HFSV0091S001	Primary Sample	11/20/2008	5.5	5.5	4-6	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0091	TRUE
B4133 HWMF	Soil Vapor	HFSV0091S001	HFSV0091S001	HFSV0091S001	Primary Sample	11/20/2008	5.5	5.5	4-6	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0091	TRUE
B4133 HWMF	Soil Vapor	HFSV0091S001	HFSV0091S001	HFSV0091S001	Primary Sample	11/20/2008	5.5	5.5	4-6	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0091	TRUE
B4133 HWMF	Soil Vapor	HFSV0091S001	HFSV0091S001	HFSV0091S001	Primary Sample	11/20/2008	5.5	5.5	4-6	8260B	Isopropanol	Isopropanol	1	ug/L	1	1	1	U		0	0.50	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	1	ug/L		HFSV0091	TRUE
B4133 HWMF	Soil Vapor	HFSV0091S001	HFSV0091S001	HFSV0091S001	Primary Sample	11/20/2008	5.5	5.5	4-6	8260B	Methylene chloride	Methylene chloride	2	ug/L	2	2	2	U		0	1.00	ug/L	Primary Result	PQL - Practical Quantitation Limit	2	ug/L	2	ug/L		HFSV0091	TRUE
B4133 HWMF	Soil Vapor	HFSV0091S001	HFSV0091S001	HFSV0091S001	Primary Sample	11/20/2008	5.5	5.5	4-6	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0091	TRUE
B4133 HWMF	Soil Vapor	HFSV0091S001	HFSV0091S001	HFSV0091S001	Primary Sample	11/20/2008	5.5	5.5	4-6	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0091	TRUE
B4133 HWMF	Soil Vapor	HFSV0091S001	HFSV0091S001	HFSV0091S001	Primary Sample	11/20/2008	5.5	5.5	4-6	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0091	TRUE
B4133 HWMF	Soil Vapor	HFSV0091S001	HFSV0091S001	HFSV0091S001	Primary Sample	11/20/2008	5.5	5.5	4-6	8260B	Toluene	Toluene	0.05	ug/L	0.05	0.05	0.1	J	0.05	1	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		ug/L		HFSV0091	TRUE
B4133 HWMF	Soil Vapor	HFSV0091S001	HFSV0091S001	HFSV0091S001	Primary Sample	11/20/2008	5.5	5.5	4-6	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0091	TRUE
B4133 HWMF	Soil Vapor	HFSV0091S001	HFSV0091S001	HFSV0091S001	Primary Sample	11/20/2008	5.5	5.5	4-6	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0091	TRUE
B4133 HWMF	Soil Vapor	HFSV0091S001	HFSV0091S001	HFSV0091S001	Primary Sample	11/20/2008	5.5	5.5	4-6	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0091	TRUE
B4133 HWMF	Soil Vapor	HFSV0091S001	HFSV0091S001	HFSV0091S001	Primary Sample	11/20/2008	5.5	5.5	4-6	8260B	Vinyl chloride	Vinyl chloride	0.05	ug/L	0.05	0.05	0.05	U		0	0.03	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		HFSV0091	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	0.5	U		0	0.25	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	UJ		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	Benzene	Benzene	0.05	ug/L	0.05	0.05	0.05	U		0	0.03	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.05	ug/L	0.05	0.05	0.05	U		0	0.03	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	0.1	UJ		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	Isopropanol	Isopropanol	1	ug/L	1	1	1	U		0	0.50	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	Methylene chloride	Methylene chloride	2	ug/L	2	2	2	U		0	1.00	ug/L	Primary Result	PQL - Practical Quantitation Limit	2	ug/L	2	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S001	HFSV0092S001	HFSV0092S001	Primary Sample	11/19/2008	4.8	4.8	4-6	8260B	Vinyl chloride	Vinyl chloride	0.05	ug/L	0.05	0.05	0.05	U		0	0.03	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S002	HFSV0092S002	HFSV0092S002	Primary Sample	11/19/2008	7.9	7.9	6-10	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S002	HFSV0092S002	HFSV0092S002	Primary Sample	11/19/2008	7.9	7.9	6-10	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S002	HFSV0092S002	HFSV0092S002	Primary Sample	11/19/2008	7.9	7.9	6-10	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S002	HFSV0092S002	HFSV0092S002	Primary Sample	11/19/2008	7.9	7.9	6-10	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	0.5	U		0	0.25	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S002	HFSV0092S002	HFSV0092S002	Primary Sample	11/19/2008	7.9	7.9	6-10	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S002	HFSV0092S002	HFSV0092S002	Primary Sample	11/19/2008	7.9	7.9	6-10	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S002	HFSV0092S002	HFSV0092S002	Primary Sample	11/19/2008	7.9	7.9	6-10	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S002	HFSV0092S002	HFSV0092S002	Primary Sample	11/19/2008	7.9	7.9	6-10	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	UJ		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S002	HFSV0092S002	HFSV0092S002	Primary Sample	11/19/2008	7.9	7.9	6-10	8260B	Benzene	Benzene	0.05	ug/L	0.05	0.05	0.05	U		0	0.03	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S002	HFSV0092S002	HFSV0092S002	Primary Sample	11/19/2008	7.9	7.9	6-10	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.05	ug/L	0.05	0.05	0.05	U		0	0.03	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S002	HFSV0092S002	HFSV0092S002	Primary Sample	11/19/2008	7.9	7.9	6-10	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	0.1	UJ		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S002	HFSV0092S002	HFSV0092S002	Primary Sample	11/19/2008	7.9	7.9	6-10	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S002	HFSV0092S002	HFSV0092S002	Primary Sample	11/19/2008	7.9	7.9	6-10	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S002	HFSV0092S002	HFSV0092S002	Primary Sample	11/19/2008	7.9	7.9	6-10	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S002	HFSV0092S002	HFSV0092S002	Primary Sample	11/19/2008	7.9	7.9	6-10	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S002	HFSV0092S002	HFSV0092S002	Primary Sample	11/19/2008	7.9	7.9	6-10	8260B	Isopropanol	Isopropanol	1	ug/L	1	1	1	U		0	0.50	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S002	HFSV0092S002	HFSV0092S002	Primary Sample	11/19/2008	7.9	7.9	6-10	8260B	Methylene chloride	Methylene chloride	2	ug/L	2	2	2	U		0	1.00	ug/L	Primary Result	PQL - Practical Quantitation Limit	2	ug/L	2	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S002	HFSV0092S002	HFSV0092S002	Primary Sample	11/19/2008	7.9	7.9	6-10	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S002	HFSV0092S002	HFSV0092S002	Primary Sample	11/19/2008	7.9	7.9	6-10	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S002	HFSV0092S002	HFSV0092S002	Primary Sample	11/19/2008	7.9	7.9	6-10	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S002	HFSV0092S002	HFSV0092S002	Primary Sample	11/19/2008	7.9	7.9	6-10	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0092	TRUE
B4133 HWMF	Soil Vapor	HFSV0092S002	HFSV0092S002	HFSV0092S002	Primary Sample	11/19/2008	7.9

Soil Vapor Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in ug/L or mg/m^3 as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil Vapor	HFSV0200S02	HFSV0200S02	HFSV0200S02	Primary Sample	5/7/2008	7	7	6-10	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S02	HFSV0200S02	HFSV0200S02	Primary Sample	5/7/2008	7	7	6-10	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S02	HFSV0200S02	HFSV0200S02	Primary Sample	5/7/2008	7	7	6-10	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	0.2	U		0	0.10	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S02	HFSV0200S02	HFSV0200S02	Primary Sample	5/7/2008	7	7	6-10	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	0.5	U		0	0.25	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S02	HFSV0200S02	HFSV0200S02	Primary Sample	5/7/2008	7	7	6-10	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S02	HFSV0200S02	HFSV0200S02	Primary Sample	5/7/2008	7	7	6-10	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S02	HFSV0200S02	HFSV0200S02	Primary Sample	5/7/2008	7	7	6-10	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S02	HFSV0200S02	HFSV0200S02	Primary Sample	5/7/2008	7	7	6-10	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	0.1	UJ		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S02	HFSV0200S02	HFSV0200S02	Primary Sample	5/7/2008	7	7	6-10	8260B	Benzene	Benzene	0.085	ug/L	0.085	0.085	0.1	J	0.085	1	0.09	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S02	HFSV0200S02	HFSV0200S02	Primary Sample	5/7/2008	7	7	6-10	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S02	HFSV0200S02	HFSV0200S02	Primary Sample	5/7/2008	7	7	6-10	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S02	HFSV0200S02	HFSV0200S02	Primary Sample	5/7/2008	7	7	6-10	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S02	HFSV0200S02	HFSV0200S02	Primary Sample	5/7/2008	7	7	6-10	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S02	HFSV0200S02	HFSV0200S02	Primary Sample	5/7/2008	7	7	6-10	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S02	HFSV0200S02	HFSV0200S02	Primary Sample	5/7/2008	7	7	6-10	8260B	Methylene chloride	Methylene chloride	5	ug/L	5	5	5	U		0	2.50	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	5	ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S02	HFSV0200S02	HFSV0200S02	Primary Sample	5/7/2008	7	7	6-10	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S02	HFSV0200S02	HFSV0200S02	Primary Sample	5/7/2008	7	7	6-10	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S02	HFSV0200S02	HFSV0200S02	Primary Sample	5/7/2008	7	7	6-10	8260B	Toluene	Toluene	0.07	ug/L	0.07	0.07	0.1	J	0.07	1	0.07	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S02	HFSV0200S02	HFSV0200S02	Primary Sample	5/7/2008	7	7	6-10	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S02	HFSV0200S02	HFSV0200S02	Primary Sample	5/7/2008	7	7	6-10	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S02	HFSV0200S02	HFSV0200S02	Primary Sample	5/7/2008	7	7	6-10	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200S02	HFSV0200S02	HFSV0200S02	Primary Sample	5/7/2008	7	7	6-10	8260B	Vinyl chloride	Vinyl chloride	0.1	ug/L	0.1	0.1	0.1	U		0	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		HFSV0200	TRUE
B4133 HWMF	Soil Vapor	HFSV0200D02	HFSV0200S02	HFSV0200S02	Field Duplicate	5/7/2008	7	7	6-10	8260B	o-Xylene	o-Xylene	0.05	ug/L	0.05	0.05	0.1	J	0.05	1	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		ug/L		HFSV0200	TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	SV Extrapolation	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene				9.50E-05				0	4.75E-05	ug/L					9.50E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	SV Extrapolation	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene				8.89E-05				0	4.44E-05	ug/L					8.89E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	SV Extrapolation	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene				8.58E-05				0	4.29E-05	ug/L					8.58E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	SV Extrapolation	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene				1.79E+00			1.79E+00	1	1.79E+00	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S02					4-6	SV Extrapolation	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene				8.51E-05				0	4.26E-05	ug/L					8.51E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S03					6-10	SV Extrapolation	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene				1.21E-01			1.21E-01	1	1.21E-01	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S01					0-2	SV Extrapolation	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene				9.50E-05				0	4.75E-05	ug/L					9.50E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S02					4-6	SV Extrapolation	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene				9.69E-05				0	4.84E-05	ug/L					9.69E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	SV Extrapolation	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene				8.84E-05				0	4.42E-05	ug/L					8.84E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	SV Extrapolation	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene				9.59E-05				0	4.80E-05	ug/L					9.59E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0062AS001					0-2	SV Extrapolation	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene				1.41E-04				0	7.03E-05	ug/L					1.41E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	SV Extrapolation	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene				9.50E-05				0	4.75E-05	ug/L					9.50E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	SV Extrapolation	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene				1.20E-04				0	6.01E-05	ug/L					1.20E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0074AS001					0-2	SV Extrapolation	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene				1.49E-04				0	7.45E-05	ug/L					1.49E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0075AS001					0-2	SV Extrapolation	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene				1.05E-04				0	5.26E-05	ug/L					1.05E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	SV Extrapolation	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene				9.41E-05				0	4.70E-05	ug/L					9.41E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	SV Extrapolation	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene				1.18E-04				0	5.92E-05	ug/L					1.18E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	SV Extrapolation	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene				1.36E-04				0	6.80E-05	ug/L					1.36E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	SV Extrapolation	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene				9.69E-05				0	4.84E-05	ug/L					9.69E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0101AS001					0-2	SV Extrapolation	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene				8.96E-05				0	4.48E-05	ug/L					8.96E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	SV Extrapolation	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene				9.07E-05				0	4.54E-05	ug/L					9.07E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	SV Extrapolation	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene				8.49E-05				0	4.24E-05	ug/L					8.49E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	SV Extrapolation	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene				8.19E-05				0	4.10E-05	ug/L					8.19E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	SV Extrapolation	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene				5.49E-01			5.49E-01	1	5.49E-01	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S02					4-6	SV Extrapolation	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene				8.13E-05				0	4.07E-05	ug/L					8.13E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S03					6-10	SV Extrapolation	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene				3.15E-03			3.15E-03	1	3.15E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S01					0-2	SV Extrapolation	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene				9.07E-05				0	4.54E-05	ug/L					9.07E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S02					4-6	SV Extrapolation	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene				9.25E-05				0	4.63E-05	ug/L					9.25E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	SV Extrapolation	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene				8.44E-05				0	4.22E-05	ug/L					8.44E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	SV Extrapolation	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene				9.16E-05				0	4.58E-05	ug/L					9.16E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0062AS001					0-2	SV Extrapolation	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene				1.34E-04				0	6.72E-05	ug/L					1.34E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	SV Extrapolation	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene				9.07E-05				0	4.54E-05	ug/L					9.07E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	SV Extrapolation	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene				1.15E-04				0	5.74E-05	ug/L					1.15E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0074AS001					0-2	SV Extrapolation	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene				1.42E-04				0	7.12E-05	ug/L					1.42E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0075AS001					0-2	SV Extrapolation	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene				1.01E-04				0	5.03E-05	ug/L					1.01E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	SV Extrapolation	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene				8.99E-05				0	4.49E-05	ug/L					8.99E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	SV Extrapolation	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene				1.13E-04				0	5.65E-05	ug/L					1.13E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	SV Extrapolation	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene				1.30E-04				0	6.49E-05	ug/L					1.30E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	SV Extrapolation	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene				9.25E-05				0	4.63E-05	ug/L					9.25E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0101AS001					0-2	SV Extrapolation	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene				8.56E-05				0	4.28E-05	ug/L					8.56E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	SV Extrapolation	Acetone	Acetone				1.95E-02			1.95E-02	1	1.95E-02	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	SV Extrapolation	Acetone	Acetone				6.13E-03				0	3.06E-03	ug/L					6.13E-03	ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	SV Extrapolation	Acetone	Acetone				5.52E+00				0	2.76E+00	ug/L					5.52E+00	ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S02					4-6	SV Extrapolation	Acetone	Acetone				1.01E-02				0	5.07E-03	ug/L					1.01E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S01					0-2	SV Extrapolation	Acetone	Acetone				6.56E-03				0	3.28E-03	ug/L					6.56E-03	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S02					4-6	SV Extrapolation	Acetone	Acetone				6.69E-03				0	3.35E-03	ug/L					6.69E-03	ug/L			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	SV Extrapolation	Acetone	Acetone				6.60E-03				0	3.30E-03	ug/L					6.60E-03	ug/L			TRUE
B4133 HWMF	Soil			HFBS0062AS001					0-2	SV Extrapolation	Acetone	Acetone				9.68E-03				0	4.84E-03	ug/L					9.68E-03	ug/L			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	SV Extrapolation	Acetone	Acetone				6.52E-03				0	3.26E-03	ug/L					6.52E-03	ug/L			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	SV Extrapolation	Acetone	Acetone				8.26E-03				0	4.13E-03	ug/L					8.26E-03	ug/L			TRUE
B4133 HWMF	Soil			HFBS0074AS001					0-2	SV Extrapolation	Acetone	Acetone				2.57E-02				0	1.28E-02	ug/L					2.57E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0075AS001					0-2	SV Extrapolation	Acetone	Acetone				7.28E-03				0	3.64E-03	ug/L					7.28E-03	ug/L			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	SV Extrapolation	Acetone	Acetone				6.47E-03				0	3.24E-03	ug/L					6.47E-03	ug/L			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	SV Extrapolation	Acetone	Acetone				8.17E-03				0	4.08E-03	ug/L					8.17E-03	ug/L			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	SV Extrapolation	Acetone	Acetone				1.27E-02				0	6.33E-03	ug/L					1.27E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	SV Extrapolation	Acetone	Acetone				6.70E-03				0	3.35E-03	ug/L					6.70E-03	ug/L			TRUE
B4133 HWMF	Soil			HFBS0101AS001					0-2	SV Extrapolation	Acetone	Acetone				6.18E-03				0	3.09E-03	ug/L					6.18E-03	ug/L			TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	SV Extrapolation	Benzene	Benzene				6.01E-04			6.01E-04	1	6.01E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	SV Extrapolation	Benzene	Benzene				4.15E-03			4.15E-03	1	4.15E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	SV Extrapolation	Benzene	Benzene				4.35E-04			4.35E-04	1	4.35E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	SV Extrapolation	Benzene	Benzene				4.09E-04			4.09E-04	1	4.09E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	SV Extrapolation	Benzene	Benzene				4.35E-04			4.35E-04	1	4.35E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	SV Extrapolation	Benzene	Benzene				8.41E-03			8.41E-03	1	8.41E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	SV Extrapolation	Benzene	Benzene				4.32E-04			4.32E-04	1	4.32E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	SV Extrapolation	Benzene	Benzene				4.18E-03			4.18E-03	1	4.18E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	SV Extrapolation	Benzene	Benzene				4.20E-04			4.20E-04	1	4.20E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	SV Extrapolation	Benzene	Benzene				8.26E-03			8.26E-03	1	8.26E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	SV Extrapolation	Benzene	Benzene				4.35E-04			4.35E-04	1	4.35E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	SV Extrapolation	Benzene	Benzene				4.25E-04			4.25E-04	1	4.25E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	SV Extrapolation	Benzene	Benzene				4.17E-04			4.17E-04	1	4.17E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	SV Extrapolation	Benzene	Benzene				4.33E-04			4.33E-04	1	4.33E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	SV Extrapolation	Benzene	Benzene				8.37E-03			8.37E-03	1	8.37E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	SV Extrapolation	Benzene	Benzene				4.77E-04			4.77E-04	1	4.77E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	SV Extrapolation	Benzene	Benzene				4.05E-04			4.05E-04	1	4.05E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	SV Extrapolation	Benzene	Benzene				4.22E-04			4.22E-04	1	4.22E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	SV Extrapolation	Benzene	Benzene				4.07E-04			4.07E-04	1	4.07E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	SV Extrapolation	Benzene	Benzene				4.26E-04			4.26E-04	1	4.26E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	SV Extrapolation	Benzene	Benzene				4.25E-04			4.25E-04	1	4.25E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	SV Extrapolation	Benzene	Benzene				4.23E-04			4.23E-04	1	4.23E-04	ug/L						ug/L			TRUE

Soil Vapor Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in ug/L or mg/m^3 as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0011S02					4-6	SV Extrapolation	Benzene	Benzene				4.33E-04			4.33E-04	1	4.33E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	SV Extrapolation	Benzene	Benzene				4.32E-04			4.32E-04	1	4.32E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	SV Extrapolation	Benzene	Benzene				2.13E-02			2.13E-02	1	2.13E-02	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	SV Extrapolation	Benzene	Benzene				4.23E-04			4.23E-04	1	4.23E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	SV Extrapolation	Benzene	Benzene				8.52E-03			8.52E-03	1	8.52E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S01					0-2	SV Extrapolation	Benzene	Benzene				1.96E-03				0	9.82E-04	ug/L					1.96E-03	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S02					4-6	SV Extrapolation	Benzene	Benzene				2.00E-03				0	1.00E-03	ug/L					2.00E-03	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	SV Extrapolation	Benzene	Benzene				4.31E-04			4.31E-04	1	4.31E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0023S01					0-2	SV Extrapolation	Benzene	Benzene				4.18E-04			4.18E-04	1	4.18E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	SV Extrapolation	Benzene	Benzene				4.24E-04			4.24E-04	1	4.24E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	SV Extrapolation	Benzene	Benzene				4.27E-04			4.27E-04	1	4.27E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	SV Extrapolation	Benzene	Benzene				4.25E-04			4.25E-04	1	4.25E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	SV Extrapolation	Benzene	Benzene				4.23E-04			4.23E-04	1	4.23E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	SV Extrapolation	Benzene	Benzene				4.25E-04			4.25E-04	1	4.25E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	SV Extrapolation	Benzene	Benzene				4.17E-04			4.17E-04	1	4.17E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	SV Extrapolation	Benzene	Benzene				4.31E-04			4.31E-04	1	4.31E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	SV Extrapolation	Benzene	Benzene				4.28E-04			4.28E-04	1	4.28E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	SV Extrapolation	Benzene	Benzene				4.38E-04			4.38E-04	1	4.38E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	SV Extrapolation	Benzene	Benzene				4.38E-04			4.38E-04	1	4.38E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	SV Extrapolation	Benzene	Benzene				4.42E-04			4.42E-04	1	4.42E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	SV Extrapolation	Benzene	Benzene				4.22E-04			4.22E-04	1	4.22E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	SV Extrapolation	Benzene	Benzene				4.27E-04			4.27E-04	1	4.27E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	SV Extrapolation	Benzene	Benzene				4.26E-04			4.26E-04	1	4.26E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	SV Extrapolation	Benzene	Benzene				6.01E-04			6.01E-04	1	6.01E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	SV Extrapolation	Benzene	Benzene				4.25E-04			4.25E-04	1	4.25E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	SV Extrapolation	Benzene	Benzene				4.23E-04			4.23E-04	1	4.23E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	SV Extrapolation	Benzene	Benzene				8.52E-03			8.52E-03	1	8.52E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	SV Extrapolation	Benzene	Benzene				2.23E-02			2.23E-02	1	2.23E-02	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	SV Extrapolation	Benzene	Benzene				4.20E-04			4.20E-04	1	4.20E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	SV Extrapolation	Benzene	Benzene				4.24E-03			4.24E-03	1	4.24E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	SV Extrapolation	Benzene	Benzene				8.48E-03			8.48E-03	1	8.48E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	SV Extrapolation	Benzene	Benzene				5.77E-04			5.77E-04	1	5.77E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	SV Extrapolation	Benzene	Benzene				4.09E-04			4.09E-04	1	4.09E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	SV Extrapolation	Benzene	Benzene				4.15E-04			4.15E-04	1	4.15E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	SV Extrapolation	Benzene	Benzene				4.52E-04			4.52E-04	1	4.52E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	SV Extrapolation	Benzene	Benzene				4.05E-04			4.05E-04	1	4.05E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	SV Extrapolation	Benzene	Benzene				4.11E-04			4.11E-04	1	4.11E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0054S01					0-2	SV Extrapolation	Benzene	Benzene				4.00E-04			4.00E-04	1	4.00E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	SV Extrapolation	Benzene	Benzene				4.07E-04			4.07E-04	1	4.07E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	SV Extrapolation	Benzene	Benzene				3.96E-04			3.96E-04	1	3.96E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	SV Extrapolation	Benzene	Benzene				3.89E-04			3.89E-04	1	3.89E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	SV Extrapolation	Benzene	Benzene				3.90E-04			3.90E-04	1	3.90E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	SV Extrapolation	Benzene	Benzene				2.00E-03			2.00E-03	1	2.00E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	SV Extrapolation	Benzene	Benzene				3.07E-04			3.07E-04	1	3.07E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0062AS001					0-2	SV Extrapolation	Benzene	Benzene				2.91E-03				0	1.45E-03	ug/L					2.91E-03	ug/L			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	SV Extrapolation	Benzene	Benzene				3.93E-03			3.93E-03	1	3.93E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	SV Extrapolation	Benzene	Benzene				3.95E-03			3.95E-03	1	3.95E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	SV Extrapolation	Benzene	Benzene				3.89E-04			3.89E-04	1	3.89E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	SV Extrapolation	Benzene	Benzene				5.45E-04			5.45E-04	1	5.45E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0074AS001					0-2	SV Extrapolation	Benzene	Benzene				3.08E-03				0	1.54E-03	ug/L					3.08E-03	ug/L			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	SV Extrapolation	Benzene	Benzene				1.11E-03			1.11E-03	1	1.11E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0075AS001					0-2	SV Extrapolation	Benzene	Benzene				2.18E-03				0	1.09E-03	ug/L					2.18E-03	ug/L			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	SV Extrapolation	Benzene	Benzene				4.03E-04			4.03E-04	1	4.03E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	SV Extrapolation	Benzene	Benzene				3.07E-04			3.07E-04	1	3.07E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	SV Extrapolation	Benzene	Benzene				3.53E-04			3.53E-04	1	3.53E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0084S001					0-2	SV Extrapolation	Benzene	Benzene				3.97E-04			3.97E-04	1	3.97E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	SV Extrapolation	Benzene	Benzene				4.02E-04			4.02E-04	1	4.02E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0101AS001					0-2	SV Extrapolation	Benzene	Benzene				1.85E-03				0	9.26E-04	ug/L					1.85E-03	ug/L			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	SV Extrapolation	Benzene	Benzene				3.92E-04			3.92E-04	1	3.92E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	SV Extrapolation	Benzene	Benzene				4.11E-04			4.11E-04	1	4.11E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				1.38E-04			1.38E-04	1	1.38E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.56E-04			9.56E-04	1	9.56E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	SV Extrapolation	Ethylbenzene	Ethylbenzene				1.00E-04			1.00E-04	1	1.00E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.43E-05			9.43E-05	1	9.43E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	SV Extrapolation	Ethylbenzene	Ethylbenzene				1.00E-04			1.00E-04	1	1.00E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				1.94E-03			1.94E-03	1	1.94E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.96E-05			9.96E-05	1	9.96E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.64E-04			9.64E-04	1	9.64E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.69E-05			9.69E-05	1	9.69E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				1.90E-03			1.90E-03	1	1.90E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	SV Extrapolation	Ethylbenzene	Ethylbenzene				1.00E-04			1.00E-04	1	1.00E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.80E-05			9.80E-05	1	9.80E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.61E-05			9.61E-05	1	9.61E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.99E-05			9.99E-05	1	9.99E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				1.93E-03			1.93E-03	1	1.93E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	SV Extrapolation	Ethylbenzene	Ethylbenzene				1.10E-04			1.10E-04	1	1.10E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.35E-05			9.35E-05	1	9.35E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.72E-05			9.72E-05	1	9.72E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.37E-05			9.37E-05	1	9.37E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.83E-05			9.83E-05	1	9.83E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.80E-05			9.80E-05	1	9.80E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.75E-05			9.75E-05	1	9.75E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.99E-05			9.99E-05	1	9.99E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.96E-05			9.96E-05	1	9.96E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				4.90E-03			4.90E-03	1	4.90E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.75E-05			9.75E-05	1	9.75E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	SV Extrapolation	Ethylbenzene	Ethylbenzene				1.97E-03			1.97E-03	1	1.97E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				4.53E-04				0	2.26E-04	ug/L					4.53E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S02					4-6	SV Extrapolation	Ethylbenzene	Ethylbenzene				4.62E-04				0	2.31E-04	ug/L					4.62E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.93E-05			9.93E-05	1	9.93E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0023S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.64E-05			9.64E-05	1	9.64E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.77E-05			9.77E-05	1	9.77E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.85E-05			9.85E-05	1	9.85E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.80E-05			9.80E-05	1	9.80E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.75E-05			9.75E-05	1	9.75E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.80E-05			9.80E-05	1	9.80E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.61E-05			9.61E-05	1	9.61E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.93E-05			9.93E-05	1	9.93E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.88E-05			9.88E-05	1	9.88E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				1.01E-04			1.01E-04	1	1.01E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	SV Extrapolation	Ethylbenzene	Ethylbenzene				1.01E-04			1.01E-04	1	1.01E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	SV Extrapolation	Ethylbenzene	Ethylbenzene				1.02E-04			1.02E-04	1	1.02E-04	ug/L						ug/L			TRUE

Soil Vapor Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in ug/L or mg/m^3 as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0028S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.72E-05			9.72E-05	1	9.72E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.85E-05			9.85E-05	1	9.85E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.83E-05			9.83E-05	1	9.83E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				1.38E-04			1.38E-04	1	1.38E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.80E-05			9.80E-05	1	9.80E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.75E-05			9.75E-05	1	9.75E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				1.97E-03			1.97E-03	1	1.97E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	SV Extrapolation	Ethylbenzene	Ethylbenzene				5.14E-03			5.14E-03	1	5.14E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.69E-05			9.69E-05	1	9.69E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.77E-04			9.77E-04	1	9.77E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	SV Extrapolation	Ethylbenzene	Ethylbenzene				1.95E-03			1.95E-03	1	1.95E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				1.33E-04			1.33E-04	1	1.33E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.43E-05			9.43E-05	1	9.43E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.56E-05			9.56E-05	1	9.56E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				1.04E-04			1.04E-04	1	1.04E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.35E-05			9.35E-05	1	9.35E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.48E-05			9.48E-05	1	9.48E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0054S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.21E-05			9.21E-05	1	9.21E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.37E-05			9.37E-05	1	9.37E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.13E-05			9.13E-05	1	9.13E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				8.97E-05			8.97E-05	1	8.97E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.00E-05			9.00E-05	1	9.00E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				4.61E-04			4.61E-04	1	4.61E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				7.08E-05			7.08E-05	1	7.08E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0062AS001					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				6.70E-04				0	3.35E-04	ug/L					6.70E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.05E-04			9.05E-04	1	9.05E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.11E-04			9.11E-04	1	9.11E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				8.97E-05			8.97E-05	1	8.97E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				1.26E-04			1.26E-04	1	1.26E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0074AS001					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				7.10E-04				0	3.55E-04	ug/L					7.10E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				2.56E-04			2.56E-04	1	2.56E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0075AS001					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				5.02E-04				0	2.51E-04	ug/L					5.02E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.29E-05			9.29E-05	1	9.29E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				7.08E-05			7.08E-05	1	7.08E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				8.15E-05			8.15E-05	1	8.15E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0084S001					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.16E-05			9.16E-05	1	9.16E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.27E-05			9.27E-05	1	9.27E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0101AS001					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				4.27E-04				0	2.13E-04	ug/L					4.27E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.03E-05			9.03E-05	1	9.03E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.48E-05			9.48E-05	1	9.48E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	SV Extrapolation	Cumene	Isopropylbenzene				4.92E-02				0	2.46E-02	ug/L					4.92E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	SV Extrapolation	Cumene	Isopropylbenzene				4.60E-02				0	2.30E-02	ug/L					4.60E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	SV Extrapolation	Cumene	Isopropylbenzene				3.30E+01			3.30E+01	1	3.30E+01	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S02					4-6	SV Extrapolation	Cumene	Isopropylbenzene				4.40E-02				0	2.20E-02	ug/L					4.40E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S01					0-2	SV Extrapolation	Cumene	Isopropylbenzene				4.92E-02				0	2.46E-02	ug/L					4.92E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S02					4-6	SV Extrapolation	Cumene	Isopropylbenzene				5.01E-02				0	2.51E-02	ug/L					5.01E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	SV Extrapolation	Cumene	Isopropylbenzene				4.96E-02				0	2.48E-02	ug/L					4.96E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0062AS001					0-2	SV Extrapolation	Cumene	Isopropylbenzene				7.28E-02				0	3.64E-02	ug/L					7.28E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	SV Extrapolation	Cumene	Isopropylbenzene				4.92E-02				0	2.46E-02	ug/L					4.92E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	SV Extrapolation	Cumene	Isopropylbenzene				6.22E-02				0	3.11E-02	ug/L					6.22E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0074AS001					0-2	SV Extrapolation	Cumene	Isopropylbenzene				7.71E-02				0	3.86E-02	ug/L					7.71E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0075AS001					0-2	SV Extrapolation	Cumene	Isopropylbenzene				5.45E-02				0	2.72E-02	ug/L					5.45E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	SV Extrapolation	Cumene	Isopropylbenzene				4.87E-02				0	2.43E-02	ug/L					4.87E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	SV Extrapolation	Cumene	Isopropylbenzene				6.12E-02				0	3.06E-02	ug/L					6.12E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	SV Extrapolation	Cumene	Isopropylbenzene				7.04E-02				0	3.52E-02	ug/L					7.04E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	SV Extrapolation	Cumene	Isopropylbenzene				5.01E-02				0	2.51E-02	ug/L					5.01E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0101AS001					0-2	SV Extrapolation	Cumene	Isopropylbenzene				4.64E-02				0	2.32E-02	ug/L					4.64E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				3.77E-04			3.77E-04	1	3.77E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.60E-03			2.60E-03	1	2.60E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.73E-04			2.73E-04	1	2.73E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.57E-04			2.57E-04	1	2.57E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.73E-04			2.73E-04	1	2.73E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				5.28E-03			5.28E-03	1	5.28E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.71E-04			2.71E-04	1	2.71E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.62E-03			2.62E-03	1	2.62E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.64E-04			2.64E-04	1	2.64E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				5.18E-03			5.18E-03	1	5.18E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.73E-04			2.73E-04	1	2.73E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.67E-04			2.67E-04	1	2.67E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.62E-04			2.62E-04	1	2.62E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.72E-04			2.72E-04	1	2.72E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				5.25E-03			5.25E-03	1	5.25E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.99E-04			2.99E-04	1	2.99E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.54E-04			2.54E-04	1	2.54E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.65E-04			2.65E-04	1	2.65E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.55E-04			2.55E-04	1	2.55E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.67E-04			2.67E-04	1	2.67E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.67E-04			2.67E-04	1	2.67E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.65E-04			2.65E-04	1	2.65E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.72E-04			2.72E-04	1	2.72E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.71E-04			2.71E-04	1	2.71E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				1.33E-02			1.33E-02	1	1.33E-02	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.65E-04			2.65E-04	1	2.65E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	SV Extrapolation	m,p-Xylene	m,p-Xylene				5.35E-03			5.35E-03	1	5.35E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				8.25E-04				0	4.13E-04	ug/L					8.25E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S02					4-6	SV Extrapolation	m,p-Xylene	m,p-Xylene				1.40E-04			1.40E-04	1	1.40E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.70E-04			2.70E-04	1	2.70E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0023S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.62E-04			2.62E-04	1	2.62E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.66E-04			2.66E-04	1	2.66E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.68E-04			2.68E-04	1	2.68E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.67E-04			2.67E-04	1	2.67E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.65E-04			2.65E-04	1	2.65E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.67E-04			2.67E-04	1	2.67E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.62E-04			2.62E-04	1	2.62E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.70E-04			2.70E-04	1	2.70E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.69E-04			2.69E-04	1	2.69E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.75E-04			2.75E-04	1	2.75E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.75E-04			2.75E-04	1	2.75E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.78E-04			2.78E-04	1	2.78E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.65E-04			2.65E-04	1	2.65E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.68E-04			2.68E-04	1	2.68E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.67E-04			2.67E-04	1	2.67E-04	ug/L						ug/L			TRUE

Soil Vapor Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in ug/L or mg/m^3 as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0029S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				3.77E-04			3.77E-04	1	3.77E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.67E-04			2.67E-04	1	2.67E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.65E-04			2.65E-04	1	2.65E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				5.35E-03			5.35E-03	1	5.35E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	SV Extrapolation	m,p-Xylene	m,p-Xylene				1.40E-02			1.40E-02	1	1.40E-02	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.64E-04			2.64E-04	1	2.64E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.66E-03			2.66E-03	1	2.66E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	SV Extrapolation	m,p-Xylene	m,p-Xylene				5.32E-03			5.32E-03	1	5.32E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				3.62E-04			3.62E-04	1	3.62E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.57E-04			2.57E-04	1	2.57E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.60E-04			2.60E-04	1	2.60E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.83E-04			2.83E-04	1	2.83E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.54E-04			2.54E-04	1	2.54E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.58E-04			2.58E-04	1	2.58E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0054S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.51E-04			2.51E-04	1	2.51E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.55E-04			2.55E-04	1	2.55E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.49E-04			2.49E-04	1	2.49E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.44E-04			2.44E-04	1	2.44E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.45E-04			2.45E-04	1	2.45E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				1.25E-03			1.25E-03	1	1.25E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				1.93E-04			1.93E-04	1	1.93E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0062AS001					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				1.22E-03				0	6.08E-04	ug/L					1.22E-03	ug/L			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.46E-03			2.46E-03	1	2.46E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.48E-03			2.48E-03	1	2.48E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.44E-04			2.44E-04	1	2.44E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				3.42E-04			3.42E-04	1	3.42E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0074AS001					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				1.29E-03				0	6.44E-04	ug/L					1.29E-03	ug/L			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				6.97E-04			6.97E-04	1	6.97E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0075AS001					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				9.14E-04				0	4.57E-04	ug/L					9.14E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.53E-04			2.53E-04	1	2.53E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				1.93E-04			1.93E-04	1	1.93E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.22E-04			2.22E-04	1	2.22E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0084S001					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.49E-04			2.49E-04	1	2.49E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.52E-04			2.52E-04	1	2.52E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0101AS001					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				7.73E-04				0	3.86E-04	ug/L					7.73E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.46E-04			2.46E-04	1	2.46E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.58E-04			2.58E-04	1	2.58E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	SV Extrapolation	Methylene chloride	Methylene chloride				1.94E-02				0	9.70E-03	ug/L					1.94E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	SV Extrapolation	Methylene chloride	Methylene chloride				1.82E-02				0	9.09E-03	ug/L					1.82E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	SV Extrapolation	Methylene chloride	Methylene chloride				1.75E-02				0	8.77E-03	ug/L					1.75E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S01					0-2	SV Extrapolation	Methylene chloride	Methylene chloride				1.95E-02				0	9.74E-03	ug/L					1.95E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S02					4-6	SV Extrapolation	Methylene chloride	Methylene chloride				1.99E-02				0	9.93E-03	ug/L					1.99E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	SV Extrapolation	Methylene chloride	Methylene chloride				1.81E-02				0	9.05E-03	ug/L					1.81E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	SV Extrapolation	Methylene chloride	Methylene chloride				1.96E-02				0	9.80E-03	ug/L					1.96E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0062AS001					0-2	SV Extrapolation	Methylene chloride	Methylene chloride				2.87E-02				0	1.44E-02	ug/L					2.87E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	SV Extrapolation	Methylene chloride	Methylene chloride				1.19E-02			1.19E-02	1	1.19E-02	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	SV Extrapolation	Methylene chloride	Methylene chloride				2.45E-02				0	1.23E-02	ug/L					2.45E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0074AS001					0-2	SV Extrapolation	Methylene chloride	Methylene chloride				3.05E-02				0	1.52E-02	ug/L					3.05E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0075AS001					0-2	SV Extrapolation	Methylene chloride	Methylene chloride				2.16E-02				0	1.08E-02	ug/L					2.16E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	SV Extrapolation	Methylene chloride	Methylene chloride				1.92E-02				0	9.60E-03	ug/L					1.92E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	SV Extrapolation	Methylene chloride	Methylene chloride				1.67E-02			1.67E-02	1	1.67E-02	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	SV Extrapolation	Methylene chloride	Methylene chloride				3.21E-02			3.21E-02	1	3.21E-02	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	SV Extrapolation	Methylene chloride	Methylene chloride				1.99E-02				0	9.95E-03	ug/L					1.99E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0101AS001					0-2	SV Extrapolation	Methylene chloride	Methylene chloride				8.84E-03			8.84E-03	1	8.84E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	SV Extrapolation	n-Butylbenzene	n-Butylbenzene				2.47E-04				0	1.23E-04	ug/L					2.47E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	SV Extrapolation	n-Butylbenzene	n-Butylbenzene				2.31E-04				0	1.15E-04	ug/L					2.31E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	SV Extrapolation	n-Butylbenzene	n-Butylbenzene				2.23E-04				0	1.11E-04	ug/L					2.23E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	SV Extrapolation	n-Butylbenzene	n-Butylbenzene				1.89E+00			1.89E+00	1	1.89E+00	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S02					4-6	SV Extrapolation	n-Butylbenzene	n-Butylbenzene				2.21E-04				0	1.11E-04	ug/L					2.21E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S03					6-10	SV Extrapolation	n-Butylbenzene	n-Butylbenzene				8.76E-03			8.76E-03	1	8.76E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S01					0-2	SV Extrapolation	n-Butylbenzene	n-Butylbenzene				2.47E-04				0	1.23E-04	ug/L					2.47E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S02					4-6	SV Extrapolation	n-Butylbenzene	n-Butylbenzene				2.52E-04				0	1.26E-04	ug/L					2.52E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	SV Extrapolation	n-Butylbenzene	n-Butylbenzene				2.30E-04				0	1.15E-04	ug/L					2.30E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	SV Extrapolation	n-Butylbenzene	n-Butylbenzene				2.49E-04				0	1.25E-04	ug/L					2.49E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0062AS001					0-2	SV Extrapolation	n-Butylbenzene	n-Butylbenzene				3.65E-04				0	1.83E-04	ug/L					3.65E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	SV Extrapolation	n-Butylbenzene	n-Butylbenzene				2.47E-04				0	1.23E-04	ug/L					2.47E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	SV Extrapolation	n-Butylbenzene	n-Butylbenzene				3.12E-04				0	1.56E-04	ug/L					3.12E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0074AS001					0-2	SV Extrapolation	n-Butylbenzene	n-Butylbenzene				3.87E-04				0	1.94E-04	ug/L					3.87E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0075AS001					0-2	SV Extrapolation	n-Butylbenzene	n-Butylbenzene				2.73E-04				0	1.37E-04	ug/L					2.73E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	SV Extrapolation	n-Butylbenzene	n-Butylbenzene				2.44E-04				0	1.22E-04	ug/L					2.44E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	SV Extrapolation	n-Butylbenzene	n-Butylbenzene				3.07E-04				0	1.54E-04	ug/L					3.07E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	SV Extrapolation	n-Butylbenzene	n-Butylbenzene				3.53E-04				0	1.77E-04	ug/L					3.53E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	SV Extrapolation	n-Butylbenzene	n-Butylbenzene				2.52E-04				0	1.26E-04	ug/L					2.52E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0101AS001					0-2	SV Extrapolation	n-Butylbenzene	n-Butylbenzene				2.33E-04				0	1.16E-04	ug/L					2.33E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	SV Extrapolation	n-Propylbenzene	n-Propylbenzene				3.96E-04				0	1.98E-04	ug/L					3.96E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	SV Extrapolation	n-Propylbenzene	n-Propylbenzene				3.71E-04				0	1.85E-04	ug/L					3.71E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	SV Extrapolation	n-Propylbenzene	n-Propylbenzene				3.58E-04				0	1.79E-04	ug/L					3.58E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	SV Extrapolation	n-Propylbenzene	n-Propylbenzene				7.57E-01			7.57E-01	1	7.57E-01	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S02					4-6	SV Extrapolation	n-Propylbenzene	n-Propylbenzene				3.55E-04				0	1.78E-04	ug/L					3.55E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S03					6-10	SV Extrapolation	n-Propylbenzene	n-Propylbenzene				6.91E-03			6.91E-03	1	6.91E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S01					0-2	SV Extrapolation	n-Propylbenzene	n-Propylbenzene				3.96E-04				0	1.98E-04	ug/L					3.96E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S02					4-6	SV Extrapolation	n-Propylbenzene	n-Propylbenzene				4.04E-04				0	2.02E-04	ug/L					4.04E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	SV Extrapolation	n-Propylbenzene	n-Propylbenzene				3.69E-04				0	1.84E-04	ug/L					3.69E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	SV Extrapolation	n-Propylbenzene	n-Propylbenzene				4.00E-04				0	2.00E-04	ug/L					4.00E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0062AS001					0-2	SV Extrapolation	n-Propylbenzene	n-Propylbenzene				5.87E-04				0	2.93E-04	ug/L					5.87E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	SV Extrapolation	n-Propylbenzene	n-Propylbenzene				3.96E-04				0	1.98E-04	ug/L					3.96E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	SV Extrapolation	n-Propylbenzene	n-Propylbenzene				5.01E-04				0	2.51E-04	ug/L					5.01E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0074AS001					0-2	SV Extrapolation	n-Propylbenzene	n-Propylbenzene				6.21E-04				0	3.11E-04	ug/L					6.21E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0075AS001					0-2	SV Extrapolation	n-Propylbenzene	n-Propylbenzene				4.39E-04				0	2.19E-04	ug/L					4.39E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	SV Extrapolation	n-Propylbenzene	n-Propylbenzene				3.92E-04				0	1.96E-04	ug/L					3.92E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	SV Extrapolation	n-Propylbenzene	n-Propylbenzene				4.93E-04				0	2.47E-04	ug/L					4.93E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	SV Extrapolation	n-Propylbenzene	n-Propylbenzene				5.67E-04				0	2.84E-04	ug/L					5.67E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	SV Extrapolation	n-Propylbenzene	n-Propylbenzene				4.04E-04				0	2.02E-04	ug/L					4.04E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0101AS001					0-2	SV Extrapolation	n-Propylbenzene	n-Propylbenzene				3.74E-04				0	1.87E-04	ug/L					3.74E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				6.08E-05			6.08E-05	1	6.08E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.20E-04			4.20E-04	1	4.20E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	SV Extrapolation	o-Xylene	o-Xylene				4.41E-05			4.41E-05	1	4.41E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.14E-05			4.14E-05	1	4.14E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	SV Extrapolation	o-Xylene	o-Xylene				4.41E-05			4.41E-05	1	4.41E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				8.51E-04			8.51E-04	1	8.51E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	SV Extrapolation	o-Xylene	o-Xylene				4.37E-05			4.37E-05	1	4.37E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.23E-04			4.23E-04	1	4.23E-04	ug/L						ug/L			TRUE

Soil Vapor Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in ug/L or mg/m^3 as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0005S02					4-6	SV Extrapolation	o-Xylene	o-Xylene				4.26E-05			4.26E-05	1	4.26E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				8.36E-04			8.36E-04	1	8.36E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	SV Extrapolation	o-Xylene	o-Xylene				4.41E-05			4.41E-05	1	4.41E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	SV Extrapolation	o-Xylene	o-Xylene				4.30E-05			4.30E-05	1	4.30E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.22E-05			4.22E-05	1	4.22E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	SV Extrapolation	o-Xylene	o-Xylene				4.38E-05			4.38E-05	1	4.38E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				8.48E-04			8.48E-04	1	8.48E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	SV Extrapolation	o-Xylene	o-Xylene				4.83E-05			4.83E-05	1	4.83E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.10E-05			4.10E-05	1	4.10E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	SV Extrapolation	o-Xylene	o-Xylene				4.27E-05			4.27E-05	1	4.27E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.12E-05			4.12E-05	1	4.12E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	SV Extrapolation	o-Xylene	o-Xylene				4.31E-05			4.31E-05	1	4.31E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	SV Extrapolation	o-Xylene	o-Xylene				4.30E-05			4.30E-05	1	4.30E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.28E-05			4.28E-05	1	4.28E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	SV Extrapolation	o-Xylene	o-Xylene				4.38E-05			4.38E-05	1	4.38E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	SV Extrapolation	o-Xylene	o-Xylene				4.37E-05			4.37E-05	1	4.37E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				2.15E-03			2.15E-03	1	2.15E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	SV Extrapolation	o-Xylene	o-Xylene				4.28E-05			4.28E-05	1	4.28E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	SV Extrapolation	o-Xylene	o-Xylene				8.63E-04			8.63E-04	1	8.63E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				2.98E-04				0	1.49E-04	ug/L					2.98E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S02					4-6	SV Extrapolation	o-Xylene	o-Xylene				3.04E-04				0	1.52E-04	ug/L					3.04E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	SV Extrapolation	o-Xylene	o-Xylene				4.36E-05			4.36E-05	1	4.36E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0023S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.23E-05			4.23E-05	1	4.23E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	SV Extrapolation	o-Xylene	o-Xylene				4.29E-05			4.29E-05	1	4.29E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	SV Extrapolation	o-Xylene	o-Xylene				4.33E-05			4.33E-05	1	4.33E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.30E-05			4.30E-05	1	4.30E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	SV Extrapolation	o-Xylene	o-Xylene				4.28E-05			4.28E-05	1	4.28E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	SV Extrapolation	o-Xylene	o-Xylene				4.30E-05			4.30E-05	1	4.30E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.22E-05			4.22E-05	1	4.22E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	SV Extrapolation	o-Xylene	o-Xylene				4.36E-05			4.36E-05	1	4.36E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	SV Extrapolation	o-Xylene	o-Xylene				4.34E-05			4.34E-05	1	4.34E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.43E-05			4.43E-05	1	4.43E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	SV Extrapolation	o-Xylene	o-Xylene				4.43E-05			4.43E-05	1	4.43E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	SV Extrapolation	o-Xylene	o-Xylene				4.48E-05			4.48E-05	1	4.48E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.27E-05			4.27E-05	1	4.27E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	SV Extrapolation	o-Xylene	o-Xylene				4.33E-05			4.33E-05	1	4.33E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	SV Extrapolation	o-Xylene	o-Xylene				4.31E-05			4.31E-05	1	4.31E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				6.08E-05			6.08E-05	1	6.08E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	SV Extrapolation	o-Xylene	o-Xylene				4.30E-05			4.30E-05	1	4.30E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	SV Extrapolation	o-Xylene	o-Xylene				4.28E-05			4.28E-05	1	4.28E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				8.63E-04			8.63E-04	1	8.63E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	SV Extrapolation	o-Xylene	o-Xylene				2.26E-03			2.26E-03	1	2.26E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.26E-05			4.26E-05	1	4.26E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	SV Extrapolation	o-Xylene	o-Xylene				4.29E-04			4.29E-04	1	4.29E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	SV Extrapolation	o-Xylene	o-Xylene				8.58E-04			8.58E-04	1	8.58E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				5.85E-05			5.85E-05	1	5.85E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.14E-05			4.14E-05	1	4.14E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.20E-05			4.20E-05	1	4.20E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.57E-05			4.57E-05	1	4.57E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.10E-05			4.10E-05	1	4.10E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.16E-05			4.16E-05	1	4.16E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0054S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.05E-05			4.05E-05	1	4.05E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.12E-05			4.12E-05	1	4.12E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.01E-05			4.01E-05	1	4.01E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				3.94E-05			3.94E-05	1	3.94E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				3.95E-05			3.95E-05	1	3.95E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				2.02E-04			2.02E-04	1	2.02E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				3.11E-05			3.11E-05	1	3.11E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0062AS001					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.41E-04				0	2.21E-04	ug/L					4.41E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				3.98E-04			3.98E-04	1	3.98E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.00E-04			4.00E-04	1	4.00E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				3.94E-05			3.94E-05	1	3.94E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				5.52E-05			5.52E-05	1	5.52E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0074AS001					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.68E-04				0	2.34E-04	ug/L					4.68E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				1.12E-04			1.12E-04	1	1.12E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0075AS001					0-2	SV Extrapolation	o-Xylene	o-Xylene				3.30E-04				0	1.65E-04	ug/L					3.30E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.08E-05			4.08E-05	1	4.08E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	SV Extrapolation	o-Xylene	o-Xylene				3.11E-05			3.11E-05	1	3.11E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	SV Extrapolation	o-Xylene	o-Xylene				3.58E-05			3.58E-05	1	3.58E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0084S001					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.02E-05			4.02E-05	1	4.02E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.07E-05			4.07E-05	1	4.07E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0101AS001					0-2	SV Extrapolation	o-Xylene	o-Xylene				2.81E-04				0	1.41E-04	ug/L					2.81E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	SV Extrapolation	o-Xylene	o-Xylene				3.96E-05			3.96E-05	1	3.96E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.16E-05			4.16E-05	1	4.16E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	SV Extrapolation	p-Isopropyltoluene	p-Isopropyltoluene				1.74E-04				0	8.69E-05	ug/L					1.74E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	SV Extrapolation	p-Isopropyltoluene	p-Isopropyltoluene				1.63E-04				0	8.13E-05	ug/L					1.63E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	SV Extrapolation	p-Isopropyltoluene	p-Isopropyltoluene				1.57E-04				0	7.85E-05	ug/L					1.57E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	SV Extrapolation	p-Isopropyltoluene	p-Isopropyltoluene				1.21E+00			1.21E+00	1	1.21E+00	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S02					4-6	SV Extrapolation	p-Isopropyltoluene	p-Isopropyltoluene				1.56E-04				0	7.79E-05	ug/L					1.56E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S03					6-10	SV Extrapolation	p-Isopropyltoluene	p-Isopropyltoluene				6.53E-03			6.53E-03	1	6.53E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S01					0-2	SV Extrapolation	p-Isopropyltoluene	p-Isopropyltoluene				1.74E-04				0	8.69E-05	ug/L					1.74E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S02					4-6	SV Extrapolation	p-Isopropyltoluene	p-Isopropyltoluene				1.77E-04				0	8.86E-05	ug/L					1.77E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	SV Extrapolation	p-Isopropyltoluene	p-Isopropyltoluene				1.62E-04				0	8.09E-05	ug/L					1.62E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	SV Extrapolation	p-Isopropyltoluene	p-Isopropyltoluene				1.76E-04				0	8.78E-05	ug/L					1.76E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0062AS001					0-2	SV Extrapolation	p-Isopropyltoluene	p-Isopropyltoluene				8.44E-04			8.44E-04	1	8.44E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	SV Extrapolation	p-Isopropyltoluene	p-Isopropyltoluene				1.74E-04				0	8.69E-05	ug/L					1.74E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	SV Extrapolation	p-Isopropyltoluene	p-Isopropyltoluene				2.20E-04				0	1.10E-04	ug/L					2.20E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0074AS001					0-2	SV Extrapolation	p-Isopropyltoluene	p-Isopropyltoluene				3.55E-03			3.55E-03	1	3.55E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0075AS001					0-2	SV Extrapolation	p-Isopropyltoluene	p-Isopropyltoluene				1.93E-04				0	9.63E-05	ug/L					1.93E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	SV Extrapolation	p-Isopropyltoluene	p-Isopropyltoluene				1.72E-04				0	8.61E-05	ug/L					1.72E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	SV Extrapolation	p-Isopropyltoluene	p-Isopropyltoluene				2.16E-04				0	1.08E-04	ug/L					2.16E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	SV Extrapolation	p-Isopropyltoluene	p-Isopropyltoluene				2.49E-04				0	1.24E-04	ug/L					2.49E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	SV Extrapolation	p-Isopropyltoluene	p-Isopropyltoluene				1.77E-04				0	8.86E-05	ug/L					1.77E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0101AS001					0-2	SV Extrapolation	p-Isopropyltoluene	p-Isopropyltoluene				1.64E-04				0	8.20E-05	ug/L					1.64E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	SV Extrapolation	sec-Butylbenzene	sec-Butylbenzene				3.00E-04				0	1.50E-04	ug/L					3.00E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	SV Extrapolation	sec-Butylbenzene	sec-Butylbenzene				2.80E-04				0	1.40E-04	ug/L					2.80E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	SV Extrapolation	sec-Butylbenzene	sec-Butylbenzene				2.71E-04				0	1.35E-04	ug/L					2.71E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	SV Extrapolation	sec-Butylbenzene	sec-Butylbenzene				9.35E-01			9.35E-01	1	9.35E-01	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S02					4-6	SV Extrapolation	sec-Butylbenzene	sec-Butylbenzene				2.69E-04				0	1.34E-04	ug/L					2.69E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S03					6-10	SV Extrapolation	sec-Butylbenzene	sec-Butylbenzene				4.94E-03			4.94E-03	1	4.94E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S01					0-2	SV Extrapolation	sec-Butylbenzene	sec-Butylbenzene				3.00E-04				0	1.50E-04	ug/L					3.00E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S02					4-6	SV Extrapolation	sec-Butylbenzene	sec-Butylbenzene				3.06E-04				0	1.53E-04	ug/L					3.06E-04	ug/L			TRUE

Soil Vapor Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in ug/L or mg/m^3 as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0022S03					6-10	SV Extrapolation	sec-Butylbenzene	sec-Butylbenzene				2.79E-04				0	1.39E-04	ug/L					2.79E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	SV Extrapolation	sec-Butylbenzene	sec-Butylbenzene				3.03E-04				0	1.51E-04	ug/L					3.03E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0062AS001					0-2	SV Extrapolation	sec-Butylbenzene	sec-Butylbenzene				4.44E-04				0	2.22E-04	ug/L					4.44E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	SV Extrapolation	sec-Butylbenzene	sec-Butylbenzene				3.00E-04				0	1.50E-04	ug/L					3.00E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	SV Extrapolation	sec-Butylbenzene	sec-Butylbenzene				3.79E-04				0	1.90E-04	ug/L					3.79E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0074AS001					0-2	SV Extrapolation	sec-Butylbenzene	sec-Butylbenzene				4.70E-04				0	2.35E-04	ug/L					4.70E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0075AS001					0-2	SV Extrapolation	sec-Butylbenzene	sec-Butylbenzene				3.32E-04				0	1.66E-04	ug/L					3.32E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	SV Extrapolation	sec-Butylbenzene	sec-Butylbenzene				2.97E-04				0	1.48E-04	ug/L					2.97E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	SV Extrapolation	sec-Butylbenzene	sec-Butylbenzene				3.73E-04				0	1.87E-04	ug/L					3.73E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	SV Extrapolation	sec-Butylbenzene	sec-Butylbenzene				4.29E-04				0	2.15E-04	ug/L					4.29E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	SV Extrapolation	sec-Butylbenzene	sec-Butylbenzene				3.06E-04				0	1.53E-04	ug/L					3.06E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0101AS001					0-2	SV Extrapolation	sec-Butylbenzene	sec-Butylbenzene				2.83E-04				0	1.41E-04	ug/L					2.83E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	SV Extrapolation	Styrene	Styrene				1.57E-05			1.57E-05	1	1.57E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	SV Extrapolation	Styrene	Styrene				6.91E-05				0	3.46E-05	ug/L					6.91E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	SV Extrapolation	Styrene	Styrene				6.67E-05				0	3.34E-05	ug/L					6.67E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	SV Extrapolation	Styrene	Styrene				6.23E-02				0	3.12E-02	ug/L					6.23E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S02					4-6	SV Extrapolation	Styrene	Styrene				3.08E-05			3.08E-05	1	3.08E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S03					6-10	SV Extrapolation	Styrene	Styrene				6.75E-05				0	3.38E-05	ug/L					6.75E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S01					0-2	SV Extrapolation	Styrene	Styrene				7.39E-05				0	3.70E-05	ug/L					7.39E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S02					4-6	SV Extrapolation	Styrene	Styrene				7.54E-05				0	3.77E-05	ug/L					7.54E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	SV Extrapolation	Styrene	Styrene				6.88E-05				0	3.44E-05	ug/L					6.88E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	SV Extrapolation	Styrene	Styrene				7.46E-05				0	3.73E-05	ug/L					7.46E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0062AS001					0-2	SV Extrapolation	Styrene	Styrene				1.09E-04				0	5.47E-05	ug/L					1.09E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	SV Extrapolation	Styrene	Styrene				1.78E-05			1.78E-05	1	1.78E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	SV Extrapolation	Styrene	Styrene				2.55E-05			2.55E-05	1	2.55E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0074AS001					0-2	SV Extrapolation	Styrene	Styrene				1.16E-04				0	5.80E-05	ug/L					1.16E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0075AS001					0-2	SV Extrapolation	Styrene	Styrene				8.19E-05				0	4.09E-05	ug/L					8.19E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	SV Extrapolation	Styrene	Styrene				7.32E-05				0	3.66E-05	ug/L					7.32E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	SV Extrapolation	Styrene	Styrene				9.20E-05				0	4.60E-05	ug/L					9.20E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	SV Extrapolation	Styrene	Styrene				1.06E-04				0	5.29E-05	ug/L					1.06E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	SV Extrapolation	Styrene	Styrene				7.54E-05				0	3.77E-05	ug/L					7.54E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0101AS001					0-2	SV Extrapolation	Styrene	Styrene				6.97E-05				0	3.49E-05	ug/L					6.97E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	SV Extrapolation	Toluene	Toluene				2.33E-04			2.33E-04	1	2.33E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	SV Extrapolation	Toluene	Toluene				1.61E-03			1.61E-03	1	1.61E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	SV Extrapolation	Toluene	Toluene				1.69E-04			1.69E-04	1	1.69E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	SV Extrapolation	Toluene	Toluene				1.58E-04			1.58E-04	1	1.58E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	SV Extrapolation	Toluene	Toluene				1.69E-04			1.69E-04	1	1.69E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	SV Extrapolation	Toluene	Toluene				3.26E-03			3.26E-03	1	3.26E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	SV Extrapolation	Toluene	Toluene				1.67E-04			1.67E-04	1	1.67E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	SV Extrapolation	Toluene	Toluene				1.62E-03			1.62E-03	1	1.62E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	SV Extrapolation	Toluene	Toluene				1.63E-04			1.63E-04	1	1.63E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	SV Extrapolation	Toluene	Toluene				3.20E-03			3.20E-03	1	3.20E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	SV Extrapolation	Toluene	Toluene				1.69E-04			1.69E-04	1	1.69E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	SV Extrapolation	Toluene	Toluene				1.65E-04			1.65E-04	1	1.65E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	SV Extrapolation	Toluene	Toluene				1.62E-04			1.62E-04	1	1.62E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	SV Extrapolation	Toluene	Toluene				1.68E-04			1.68E-04	1	1.68E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	SV Extrapolation	Toluene	Toluene				3.24E-03			3.24E-03	1	3.24E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	SV Extrapolation	Toluene	Toluene				1.85E-04			1.85E-04	1	1.85E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	SV Extrapolation	Toluene	Toluene				1.57E-04			1.57E-04	1	1.57E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	SV Extrapolation	Toluene	Toluene				1.63E-04			1.63E-04	1	1.63E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	SV Extrapolation	Toluene	Toluene				1.58E-04			1.58E-04	1	1.58E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	SV Extrapolation	Toluene	Toluene				1.65E-04			1.65E-04	1	1.65E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	SV Extrapolation	Toluene	Toluene				1.65E-04			1.65E-04	1	1.65E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	SV Extrapolation	Toluene	Toluene				1.64E-04			1.64E-04	1	1.64E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	SV Extrapolation	Toluene	Toluene				1.68E-04			1.68E-04	1	1.68E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	SV Extrapolation	Toluene	Toluene				1.67E-04			1.67E-04	1	1.67E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	SV Extrapolation	Toluene	Toluene				8.23E-03			8.23E-03	1	8.23E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	SV Extrapolation	Toluene	Toluene				1.64E-04			1.64E-04	1	1.64E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	SV Extrapolation	Toluene	Toluene				3.30E-03			3.30E-03	1	3.30E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S01					0-2	SV Extrapolation	Toluene	Toluene				7.61E-04				0	3.80E-04	ug/L					7.61E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S02					4-6	SV Extrapolation	Toluene	Toluene				7.76E-04				0	3.88E-04	ug/L					7.76E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	SV Extrapolation	Toluene	Toluene				1.67E-04			1.67E-04	1	1.67E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0023S01					0-2	SV Extrapolation	Toluene	Toluene				1.62E-04			1.62E-04	1	1.62E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	SV Extrapolation	Toluene	Toluene				1.64E-04			1.64E-04	1	1.64E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	SV Extrapolation	Toluene	Toluene				1.66E-04			1.66E-04	1	1.66E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	SV Extrapolation	Toluene	Toluene				1.65E-04			1.65E-04	1	1.65E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	SV Extrapolation	Toluene	Toluene				1.64E-04			1.64E-04	1	1.64E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	SV Extrapolation	Toluene	Toluene				1.65E-04			1.65E-04	1	1.65E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	SV Extrapolation	Toluene	Toluene				1.62E-04			1.62E-04	1	1.62E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	SV Extrapolation	Toluene	Toluene				1.67E-04			1.67E-04	1	1.67E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	SV Extrapolation	Toluene	Toluene				1.66E-04			1.66E-04	1	1.66E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	SV Extrapolation	Toluene	Toluene				1.70E-04			1.70E-04	1	1.70E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	SV Extrapolation	Toluene	Toluene				1.70E-04			1.70E-04	1	1.70E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	SV Extrapolation	Toluene	Toluene				1.71E-04			1.71E-04	1	1.71E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	SV Extrapolation	Toluene	Toluene				1.63E-04			1.63E-04	1	1.63E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	SV Extrapolation	Toluene	Toluene				1.66E-04			1.66E-04	1	1.66E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	SV Extrapolation	Toluene	Toluene				1.65E-04			1.65E-04	1	1.65E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	SV Extrapolation	Toluene	Toluene				2.33E-04			2.33E-04	1	2.33E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	SV Extrapolation	Toluene	Toluene				1.65E-04			1.65E-04	1	1.65E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	SV Extrapolation	Toluene	Toluene				1.64E-04			1.64E-04	1	1.64E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	SV Extrapolation	Toluene	Toluene				3.30E-03			3.30E-03	1	3.30E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	SV Extrapolation	Toluene	Toluene				8.64E-03			8.64E-03	1	8.64E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	SV Extrapolation	Toluene	Toluene				1.63E-04			1.63E-04	1	1.63E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	SV Extrapolation	Toluene	Toluene				1.64E-03			1.64E-03	1	1.64E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	SV Extrapolation	Toluene	Toluene				3.28E-03			3.28E-03	1	3.28E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	SV Extrapolation	Toluene	Toluene				2.24E-04			2.24E-04	1	2.24E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	SV Extrapolation	Toluene	Toluene				1.58E-04			1.58E-04	1	1.58E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	SV Extrapolation	Toluene	Toluene				1.61E-04			1.61E-04	1	1.61E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	SV Extrapolation	Toluene	Toluene				1.75E-04			1.75E-04	1	1.75E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	SV Extrapolation	Toluene	Toluene				1.57E-04			1.57E-04	1	1.57E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	SV Extrapolation	Toluene	Toluene				1.59E-04			1.59E-04	1	1.59E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0054S01					0-2	SV Extrapolation	Toluene	Toluene				1.55E-04			1.55E-04	1	1.55E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	SV Extrapolation	Toluene	Toluene				1.58E-04			1.58E-04	1	1.58E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	SV Extrapolation	Toluene	Toluene				1.53E-04			1.53E-04	1	1.53E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	SV Extrapolation	Toluene	Toluene				1.51E-04			1.51E-04	1	1.51E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	SV Extrapolation	Toluene	Toluene				1.51E-04			1.51E-04	1	1.51E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	SV Extrapolation	Toluene	Toluene				7.74E-04			7.74E-04	1	7.74E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	SV Extrapolation	Toluene	Toluene				1.19E-04			1.19E-04	1	1.19E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0062AS001					0-2	SV Extrapolation	Toluene	Toluene				4.52E-04			4.52E-04	1	4.52E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	SV Extrapolation	Toluene	Toluene				1.52E-03			1.52E-03	1	1.52E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	SV Extrapolation	Toluene	Toluene				1.53E-03			1.53E-03	1	1.53E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	SV Extrapolation	Toluene	Toluene				1.51E-04			1.51E-04	1	1.51E-04	ug/L						ug/L			TRUE

Soil Vapor Data
Post-Extrapolation
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in ug/L or mg/m^3 as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0065S01					0-2	SV Extrapolation	Toluene	Toluene				2.11E-04			2.11E-04	1	2.11E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0074AS001					0-2	SV Extrapolation	Toluene	Toluene				1.19E-03				0	5.97E-04	ug/L					1.19E-03	ug/L			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	SV Extrapolation	Toluene	Toluene				4.30E-04			4.30E-04	1	4.30E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0075AS001					0-2	SV Extrapolation	Toluene	Toluene				8.43E-04				0	4.21E-04	ug/L					8.43E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	SV Extrapolation	Toluene	Toluene				1.56E-04			1.56E-04	1	1.56E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	SV Extrapolation	Toluene	Toluene				1.19E-04			1.19E-04	1	1.19E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	SV Extrapolation	Toluene	Toluene				1.37E-04			1.37E-04	1	1.37E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0084S001					0-2	SV Extrapolation	Toluene	Toluene				1.54E-04			1.54E-04	1	1.54E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	SV Extrapolation	Toluene	Toluene				1.56E-04			1.56E-04	1	1.56E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0101AS001					0-2	SV Extrapolation	Toluene	Toluene				7.17E-04				0	3.59E-04	ug/L					7.17E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	SV Extrapolation	Toluene	Toluene				1.52E-04			1.52E-04	1	1.52E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	SV Extrapolation	Toluene	Toluene				1.59E-04			1.59E-04	1	1.59E-04	ug/L						ug/L			TRUE

Extrapolated Data - Soil Vapor
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in ug/L or mg/m^3 as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0011S01					0-2	SV Extrapolation	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene				9.50E-05				0	4.75E-05	ug/L					9.50E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	SV Extrapolation	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene				8.89E-05				0	4.44E-05	ug/L					8.89E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	SV Extrapolation	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene				8.58E-05				0	4.29E-05	ug/L					8.58E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	SV Extrapolation	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene				1.79E+00			1.79E+00	1	1.79E+00	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S02					4-6	SV Extrapolation	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene				8.51E-05				0	4.26E-05	ug/L					8.51E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S03					6-10	SV Extrapolation	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene				1.21E-01			1.21E-01	1	1.21E-01	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S01					0-2	SV Extrapolation	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene				9.50E-05				0	4.75E-05	ug/L					9.50E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S02					4-6	SV Extrapolation	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene				9.69E-05				0	4.84E-05	ug/L					9.69E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	SV Extrapolation	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene				8.84E-05				0	4.42E-05	ug/L					8.84E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	SV Extrapolation	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene				9.59E-05				0	4.80E-05	ug/L					9.59E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0062AS001					0-2	SV Extrapolation	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene				1.41E-04				0	7.03E-05	ug/L					1.41E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	SV Extrapolation	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene				9.50E-05				0	4.75E-05	ug/L					9.50E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	SV Extrapolation	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene				1.20E-04				0	6.01E-05	ug/L					1.20E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0074AS001					0-2	SV Extrapolation	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene				1.49E-04				0	7.45E-05	ug/L					1.49E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0075AS001					0-2	SV Extrapolation	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene				1.05E-04				0	5.26E-05	ug/L					1.05E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	SV Extrapolation	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene				9.41E-05				0	4.70E-05	ug/L					9.41E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	SV Extrapolation	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene				1.18E-04				0	5.92E-05	ug/L					1.18E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	SV Extrapolation	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene				1.36E-04				0	6.80E-05	ug/L					1.36E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	SV Extrapolation	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene				9.69E-05				0	4.84E-05	ug/L					9.69E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0101AS001					0-2	SV Extrapolation	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene				8.96E-05				0	4.48E-05	ug/L					8.96E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	SV Extrapolation	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene				9.07E-05				0	4.54E-05	ug/L					9.07E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	SV Extrapolation	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene				8.49E-05				0	4.24E-05	ug/L					8.49E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	SV Extrapolation	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene				8.19E-05				0	4.10E-05	ug/L					8.19E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	SV Extrapolation	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene				5.49E-01			5.49E-01	1	5.49E-01	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S02					4-6	SV Extrapolation	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene				8.13E-05				0	4.07E-05	ug/L					8.13E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S03					6-10	SV Extrapolation	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene				3.15E-03			3.15E-03	1	3.15E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S01					0-2	SV Extrapolation	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene				9.07E-05				0	4.54E-05	ug/L					9.07E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S02					4-6	SV Extrapolation	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene				9.25E-05				0	4.63E-05	ug/L					9.25E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	SV Extrapolation	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene				8.44E-05				0	4.22E-05	ug/L					8.44E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	SV Extrapolation	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene				9.16E-05				0	4.58E-05	ug/L					9.16E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0062AS001					0-2	SV Extrapolation	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene				1.34E-04				0	6.72E-05	ug/L					1.34E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	SV Extrapolation	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene				9.07E-05				0	4.54E-05	ug/L					9.07E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	SV Extrapolation	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene				1.15E-04				0	5.74E-05	ug/L					1.15E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0074AS001					0-2	SV Extrapolation	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene				1.42E-04				0	7.12E-05	ug/L					1.42E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0075AS001					0-2	SV Extrapolation	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene				1.01E-04				0	5.03E-05	ug/L					1.01E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	SV Extrapolation	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene				8.99E-05				0	4.49E-05	ug/L					8.99E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	SV Extrapolation	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene				1.13E-04				0	5.65E-05	ug/L					1.13E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	SV Extrapolation	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene				1.30E-04				0	6.49E-05	ug/L					1.30E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	SV Extrapolation	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene				9.25E-05				0	4.63E-05	ug/L					9.25E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0101AS001					0-2	SV Extrapolation	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene				8.56E-05				0	4.28E-05	ug/L					8.56E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	SV Extrapolation	Acetone	Acetone				1.95E-02			1.95E-02	1	1.95E-02	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	SV Extrapolation	Acetone	Acetone				6.13E-03				0	3.06E-03	ug/L					6.13E-03	ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	SV Extrapolation	Acetone	Acetone				5.52E+00				0	2.76E+00	ug/L					5.52E+00	ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S02					4-6	SV Extrapolation	Acetone	Acetone				1.01E-02				0	5.07E-03	ug/L					1.01E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S01					0-2	SV Extrapolation	Acetone	Acetone				6.56E-03				0	3.28E-03	ug/L					6.56E-03	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S02					4-6	SV Extrapolation	Acetone	Acetone				6.69E-03				0	3.35E-03	ug/L					6.69E-03	ug/L			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	SV Extrapolation	Acetone	Acetone				6.60E-03				0	3.30E-03	ug/L					6.60E-03	ug/L			TRUE
B4133 HWMF	Soil			HFBS0062AS001					0-2	SV Extrapolation	Acetone	Acetone				9.68E-03				0	4.84E-03	ug/L					9.68E-03	ug/L			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	SV Extrapolation	Acetone	Acetone				6.52E-03				0	3.26E-03	ug/L					6.52E-03	ug/L			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	SV Extrapolation	Acetone	Acetone				8.26E-03				0	4.13E-03	ug/L					8.26E-03	ug/L			TRUE
B4133 HWMF	Soil			HFBS0074AS001					0-2	SV Extrapolation	Acetone	Acetone				2.57E-02				0	1.28E-02	ug/L					2.57E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0075AS001					0-2	SV Extrapolation	Acetone	Acetone				7.28E-03				0	3.64E-03	ug/L					7.28E-03	ug/L			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	SV Extrapolation	Acetone	Acetone				6.47E-03				0	3.24E-03	ug/L					6.47E-03	ug/L			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	SV Extrapolation	Acetone	Acetone				8.17E-03				0	4.08E-03	ug/L					8.17E-03	ug/L			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	SV Extrapolation	Acetone	Acetone				1.27E-02				0	6.33E-03	ug/L					1.27E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	SV Extrapolation	Acetone	Acetone				6.70E-03				0	3.35E-03	ug/L					6.70E-03	ug/L			TRUE
B4133 HWMF	Soil			HFBS0101AS001					0-2	SV Extrapolation	Acetone	Acetone				6.18E-03				0	3.09E-03	ug/L					6.18E-03	ug/L			TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	SV Extrapolation	Benzene	Benzene				6.01E-04			6.01E-04	1	6.01E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	SV Extrapolation	Benzene	Benzene				4.15E-03			4.15E-03	1	4.15E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	SV Extrapolation	Benzene	Benzene				4.35E-04			4.35E-04	1	4.35E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	SV Extrapolation	Benzene	Benzene				4.09E-04			4.09E-04	1	4.09E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	SV Extrapolation	Benzene	Benzene				4.35E-04			4.35E-04	1	4.35E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	SV Extrapolation	Benzene	Benzene				8.41E-03			8.41E-03	1	8.41E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	SV Extrapolation	Benzene	Benzene				4.32E-04			4.32E-04	1	4.32E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	SV Extrapolation	Benzene	Benzene				4.18E-03			4.18E-03	1	4.18E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	SV Extrapolation	Benzene	Benzene				4.20E-04			4.20E-04	1	4.20E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	SV Extrapolation	Benzene	Benzene				8.26E-03			8.26E-03	1	8.26E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	SV Extrapolation	Benzene	Benzene				4.35E-04			4.35E-04	1	4.35E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	SV Extrapolation	Benzene	Benzene				4.25E-04			4.25E-04	1	4.25E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	SV Extrapolation	Benzene	Benzene				4.17E-04			4.17E-04	1	4.17E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	SV Extrapolation	Benzene	Benzene				4.33E-04			4.33E-04	1	4.33E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	SV Extrapolation	Benzene	Benzene				8.37E-03			8.37E-03	1	8.37E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	SV Extrapolation	Benzene	Benzene				4.77E-04			4.77E-04	1	4.77E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	SV Extrapolation	Benzene	Benzene				4.05E-04			4.05E-04	1	4.05E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	SV Extrapolation	Benzene	Benzene				4.22E-04			4.22E-04	1	4.22E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	SV Extrapolation	Benzene	Benzene				4.07E-04			4.07E-04	1	4.07E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	SV Extrapolation	Benzene	Benzene				4.26E-04			4.26E-04	1	4.26E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	SV Extrapolation	Benzene	Benzene				4.25E-04			4.25E-04	1	4.25E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	SV Extrapolation	Benzene	Benzene				4.23E-04			4.23E-04	1	4.23E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	SV Extrapolation	Benzene	Benzene				4.33E-04			4.33E-04	1	4.33E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	SV Extrapolation	Benzene	Benzene				4.32E-04			4.32E-04	1	4.32E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	SV Extrapolation	Benzene	Benzene				2.13E-02			2.13E-02	1	2.13E-02	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	SV Extrapolation	Benzene	Benzene				4.23E-04			4.23E-04	1	4.23E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	SV Extrapolation	Benzene	Benzene				8.52E-03			8.52E-03	1	8.52E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S01					0-2	SV Extrapolation	Benzene	Benzene				1.96E-03				0	9.82E-04	ug/L					1.96E-03	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S02					4-6	SV Extrapolation	Benzene	Benzene				2.00E-03				0	1.00E-03	ug/L					2.00E-03	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	SV Extrapolation	Benzene	Benzene				4.31E-04			4.31E-04	1	4.31E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0023S01					0-2	SV Extrapolation	Benzene	Benzene				4.18E-04			4.18E-04	1	4.18E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	SV Extrapolation	Benzene	Benzene				4.24E-04			4.24E-04	1	4.24E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	SV Extrapolation	Benzene	Benzene				4.27E-04			4.27E-04	1	4.27E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	SV Extrapolation	Benzene	Benzene				4.25E-04			4.25E-04	1	4.25E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	SV Extrapolation	Benzene	Benzene				4.23E-04			4.23E-04	1	4.23E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	SV Extrapolation	Benzene	Benzene				4.25E-04			4.25E-04	1	4.25E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	SV Extrapolation	Benzene	Benzene				4.17E-04			4.17E-04	1	4.17E-04	ug/L						ug/L			TRUE

Extrapolated Data - Soil Vapor
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in ug/L or mg/m^3 as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0025S02					4-6	SV Extrapolation	Benzene	Benzene				4.31E-04			4.31E-04	1	4.31E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	SV Extrapolation	Benzene	Benzene				4.28E-04			4.28E-04	1	4.28E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	SV Extrapolation	Benzene	Benzene				4.38E-04			4.38E-04	1	4.38E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	SV Extrapolation	Benzene	Benzene				4.38E-04			4.38E-04	1	4.38E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	SV Extrapolation	Benzene	Benzene				4.42E-04			4.42E-04	1	4.42E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	SV Extrapolation	Benzene	Benzene				4.22E-04			4.22E-04	1	4.22E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	SV Extrapolation	Benzene	Benzene				4.27E-04			4.27E-04	1	4.27E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	SV Extrapolation	Benzene	Benzene				4.26E-04			4.26E-04	1	4.26E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	SV Extrapolation	Benzene	Benzene				6.01E-04			6.01E-04	1	6.01E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	SV Extrapolation	Benzene	Benzene				4.25E-04			4.25E-04	1	4.25E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	SV Extrapolation	Benzene	Benzene				4.23E-04			4.23E-04	1	4.23E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	SV Extrapolation	Benzene	Benzene				8.52E-03			8.52E-03	1	8.52E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	SV Extrapolation	Benzene	Benzene				2.23E-02			2.23E-02	1	2.23E-02	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	SV Extrapolation	Benzene	Benzene				4.20E-04			4.20E-04	1	4.20E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	SV Extrapolation	Benzene	Benzene				4.24E-03			4.24E-03	1	4.24E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	SV Extrapolation	Benzene	Benzene				8.48E-03			8.48E-03	1	8.48E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	SV Extrapolation	Benzene	Benzene				5.77E-04			5.77E-04	1	5.77E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	SV Extrapolation	Benzene	Benzene				4.09E-04			4.09E-04	1	4.09E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	SV Extrapolation	Benzene	Benzene				4.15E-04			4.15E-04	1	4.15E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	SV Extrapolation	Benzene	Benzene				4.52E-04			4.52E-04	1	4.52E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	SV Extrapolation	Benzene	Benzene				4.05E-04			4.05E-04	1	4.05E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	SV Extrapolation	Benzene	Benzene				4.11E-04			4.11E-04	1	4.11E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0054S01					0-2	SV Extrapolation	Benzene	Benzene				4.00E-04			4.00E-04	1	4.00E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	SV Extrapolation	Benzene	Benzene				4.07E-04			4.07E-04	1	4.07E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	SV Extrapolation	Benzene	Benzene				3.96E-04			3.96E-04	1	3.96E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	SV Extrapolation	Benzene	Benzene				3.89E-04			3.89E-04	1	3.89E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	SV Extrapolation	Benzene	Benzene				3.90E-04			3.90E-04	1	3.90E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	SV Extrapolation	Benzene	Benzene				2.00E-03			2.00E-03	1	2.00E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	SV Extrapolation	Benzene	Benzene				3.07E-04			3.07E-04	1	3.07E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0062AS001					0-2	SV Extrapolation	Benzene	Benzene				2.91E-03				0	1.45E-03	ug/L					2.91E-03	ug/L			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	SV Extrapolation	Benzene	Benzene				3.93E-03			3.93E-03	1	3.93E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	SV Extrapolation	Benzene	Benzene				3.95E-03			3.95E-03	1	3.95E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	SV Extrapolation	Benzene	Benzene				3.89E-04			3.89E-04	1	3.89E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	SV Extrapolation	Benzene	Benzene				5.45E-04			5.45E-04	1	5.45E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0074AS001					0-2	SV Extrapolation	Benzene	Benzene				3.08E-03				0	1.54E-03	ug/L					3.08E-03	ug/L			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	SV Extrapolation	Benzene	Benzene				1.11E-03			1.11E-03	1	1.11E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0075AS001					0-2	SV Extrapolation	Benzene	Benzene				2.18E-03				0	1.09E-03	ug/L					2.18E-03	ug/L			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	SV Extrapolation	Benzene	Benzene				4.03E-04			4.03E-04	1	4.03E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	SV Extrapolation	Benzene	Benzene				3.07E-04			3.07E-04	1	3.07E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	SV Extrapolation	Benzene	Benzene				3.53E-04			3.53E-04	1	3.53E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0084S001					0-2	SV Extrapolation	Benzene	Benzene				3.97E-04			3.97E-04	1	3.97E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	SV Extrapolation	Benzene	Benzene				4.02E-04			4.02E-04	1	4.02E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0101AS001					0-2	SV Extrapolation	Benzene	Benzene				1.85E-03				0	9.26E-04	ug/L					1.85E-03	ug/L			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	SV Extrapolation	Benzene	Benzene				3.92E-04			3.92E-04	1	3.92E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	SV Extrapolation	Benzene	Benzene				4.11E-04			4.11E-04	1	4.11E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				1.38E-04			1.38E-04	1	1.38E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.56E-04			9.56E-04	1	9.56E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	SV Extrapolation	Ethylbenzene	Ethylbenzene				1.00E-04			1.00E-04	1	1.00E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.43E-05			9.43E-05	1	9.43E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	SV Extrapolation	Ethylbenzene	Ethylbenzene				1.00E-04			1.00E-04	1	1.00E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				1.94E-03			1.94E-03	1	1.94E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.96E-05			9.96E-05	1	9.96E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.64E-04			9.64E-04	1	9.64E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.69E-05			9.69E-05	1	9.69E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				1.90E-03			1.90E-03	1	1.90E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	SV Extrapolation	Ethylbenzene	Ethylbenzene				1.00E-04			1.00E-04	1	1.00E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.80E-05			9.80E-05	1	9.80E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.61E-05			9.61E-05	1	9.61E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.99E-05			9.99E-05	1	9.99E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				1.93E-03			1.93E-03	1	1.93E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	SV Extrapolation	Ethylbenzene	Ethylbenzene				1.10E-04			1.10E-04	1	1.10E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.35E-05			9.35E-05	1	9.35E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.72E-05			9.72E-05	1	9.72E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.37E-05			9.37E-05	1	9.37E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.83E-05			9.83E-05	1	9.83E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.80E-05			9.80E-05	1	9.80E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.75E-05			9.75E-05	1	9.75E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.99E-05			9.99E-05	1	9.99E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.96E-05			9.96E-05	1	9.96E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				4.90E-03			4.90E-03	1	4.90E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.75E-05			9.75E-05	1	9.75E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	SV Extrapolation	Ethylbenzene	Ethylbenzene				1.97E-03			1.97E-03	1	1.97E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				4.53E-04				0	2.26E-04	ug/L					4.53E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S02					4-6	SV Extrapolation	Ethylbenzene	Ethylbenzene				4.62E-04				0	2.31E-04	ug/L					4.62E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.93E-05			9.93E-05	1	9.93E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0023S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.64E-05			9.64E-05	1	9.64E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.77E-05			9.77E-05	1	9.77E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.85E-05			9.85E-05	1	9.85E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.80E-05			9.80E-05	1	9.80E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.75E-05			9.75E-05	1	9.75E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.80E-05			9.80E-05	1	9.80E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.61E-05			9.61E-05	1	9.61E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.93E-05			9.93E-05	1	9.93E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.88E-05			9.88E-05	1	9.88E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				1.01E-04			1.01E-04	1	1.01E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	SV Extrapolation	Ethylbenzene	Ethylbenzene				1.01E-04			1.01E-04	1	1.01E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	SV Extrapolation	Ethylbenzene	Ethylbenzene				1.02E-04			1.02E-04	1	1.02E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.72E-05			9.72E-05	1	9.72E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.85E-05			9.85E-05	1	9.85E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.83E-05			9.83E-05	1	9.83E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				1.38E-04			1.38E-04	1	1.38E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.80E-05			9.80E-05	1	9.80E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.75E-05			9.75E-05	1	9.75E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				1.97E-03			1.97E-03	1	1.97E-03	ug/L						ug/L			TRUE

Extrapolated Data - Soil Vapor
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in ug/L or mg/m^3 as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0030S02					4-6	SV Extrapolation	Ethylbenzene	Ethylbenzene				5.14E-03			5.14E-03	1	5.14E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.69E-05			9.69E-05	1	9.69E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.77E-04			9.77E-04	1	9.77E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	SV Extrapolation	Ethylbenzene	Ethylbenzene				1.95E-03			1.95E-03	1	1.95E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				1.33E-04			1.33E-04	1	1.33E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.43E-05			9.43E-05	1	9.43E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.56E-05			9.56E-05	1	9.56E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				1.04E-04			1.04E-04	1	1.04E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.35E-05			9.35E-05	1	9.35E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.48E-05			9.48E-05	1	9.48E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0054S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.21E-05			9.21E-05	1	9.21E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.37E-05			9.37E-05	1	9.37E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.13E-05			9.13E-05	1	9.13E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				8.97E-05			8.97E-05	1	8.97E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.00E-05			9.00E-05	1	9.00E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				4.61E-04			4.61E-04	1	4.61E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				7.08E-05			7.08E-05	1	7.08E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0062AS001					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				6.70E-04				0	3.35E-04	ug/L					6.70E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.05E-04			9.05E-04	1	9.05E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.11E-04			9.11E-04	1	9.11E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				8.97E-05			8.97E-05	1	8.97E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				1.26E-04			1.26E-04	1	1.26E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0074AS001					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				7.10E-04				0	3.55E-04	ug/L					7.10E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				2.56E-04			2.56E-04	1	2.56E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0075AS001					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				5.02E-04				0	2.51E-04	ug/L					5.02E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.29E-05			9.29E-05	1	9.29E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				7.08E-05			7.08E-05	1	7.08E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				8.15E-05			8.15E-05	1	8.15E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0084S001					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.16E-05			9.16E-05	1	9.16E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.27E-05			9.27E-05	1	9.27E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0101AS001					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				4.27E-04				0	2.13E-04	ug/L					4.27E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.03E-05			9.03E-05	1	9.03E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	SV Extrapolation	Ethylbenzene	Ethylbenzene				9.48E-05			9.48E-05	1	9.48E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	SV Extrapolation	Cumene	Isopropylbenzene				4.92E-02				0	2.46E-02	ug/L					4.92E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	SV Extrapolation	Cumene	Isopropylbenzene				4.60E-02				0	2.30E-02	ug/L					4.60E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	SV Extrapolation	Cumene	Isopropylbenzene				3.30E+01			3.30E+01	1	3.30E+01	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S02					4-6	SV Extrapolation	Cumene	Isopropylbenzene				4.40E-02				0	2.20E-02	ug/L					4.40E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S01					0-2	SV Extrapolation	Cumene	Isopropylbenzene				4.92E-02				0	2.46E-02	ug/L					4.92E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S02					4-6	SV Extrapolation	Cumene	Isopropylbenzene				5.01E-02				0	2.51E-02	ug/L					5.01E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	SV Extrapolation	Cumene	Isopropylbenzene				4.96E-02				0	2.48E-02	ug/L					4.96E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0062AS001					0-2	SV Extrapolation	Cumene	Isopropylbenzene				7.28E-02				0	3.64E-02	ug/L					7.28E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	SV Extrapolation	Cumene	Isopropylbenzene				4.92E-02				0	2.46E-02	ug/L					4.92E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	SV Extrapolation	Cumene	Isopropylbenzene				6.22E-02				0	3.11E-02	ug/L					6.22E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0074AS001					0-2	SV Extrapolation	Cumene	Isopropylbenzene				7.71E-02				0	3.86E-02	ug/L					7.71E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0075AS001					0-2	SV Extrapolation	Cumene	Isopropylbenzene				5.45E-02				0	2.72E-02	ug/L					5.45E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	SV Extrapolation	Cumene	Isopropylbenzene				4.87E-02				0	2.43E-02	ug/L					4.87E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	SV Extrapolation	Cumene	Isopropylbenzene				6.12E-02				0	3.06E-02	ug/L					6.12E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	SV Extrapolation	Cumene	Isopropylbenzene				7.04E-02				0	3.52E-02	ug/L					7.04E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	SV Extrapolation	Cumene	Isopropylbenzene				5.01E-02				0	2.51E-02	ug/L					5.01E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0101AS001					0-2	SV Extrapolation	Cumene	Isopropylbenzene				4.64E-02				0	2.32E-02	ug/L					4.64E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				3.77E-04			3.77E-04	1	3.77E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.60E-03			2.60E-03	1	2.60E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.73E-04			2.73E-04	1	2.73E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.57E-04			2.57E-04	1	2.57E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.73E-04			2.73E-04	1	2.73E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				5.28E-03			5.28E-03	1	5.28E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.71E-04			2.71E-04	1	2.71E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.62E-03			2.62E-03	1	2.62E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.64E-04			2.64E-04	1	2.64E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				5.18E-03			5.18E-03	1	5.18E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.73E-04			2.73E-04	1	2.73E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.67E-04			2.67E-04	1	2.67E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.62E-04			2.62E-04	1	2.62E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.72E-04			2.72E-04	1	2.72E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				5.25E-03			5.25E-03	1	5.25E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.99E-04			2.99E-04	1	2.99E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.54E-04			2.54E-04	1	2.54E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.65E-04			2.65E-04	1	2.65E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.55E-04			2.55E-04	1	2.55E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.67E-04			2.67E-04	1	2.67E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.67E-04			2.67E-04	1	2.67E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.65E-04			2.65E-04	1	2.65E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.72E-04			2.72E-04	1	2.72E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.71E-04			2.71E-04	1	2.71E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				1.33E-02			1.33E-02	1	1.33E-02	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.65E-04			2.65E-04	1	2.65E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	SV Extrapolation	m,p-Xylene	m,p-Xylene				5.35E-03			5.35E-03	1	5.35E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				8.25E-04				0	4.13E-04	ug/L					8.25E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S02					4-6	SV Extrapolation	m,p-Xylene	m,p-Xylene				1.40E-04			1.40E-04	1	1.40E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.70E-04			2.70E-04	1	2.70E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0023S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.62E-04			2.62E-04	1	2.62E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.66E-04			2.66E-04	1	2.66E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.68E-04			2.68E-04	1	2.68E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.67E-04			2.67E-04	1	2.67E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.65E-04			2.65E-04	1	2.65E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.67E-04			2.67E-04	1	2.67E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.62E-04			2.62E-04	1	2.62E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.70E-04			2.70E-04	1	2.70E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.69E-04			2.69E-04	1	2.69E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.75E-04			2.75E-04	1	2.75E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.75E-04			2.75E-04	1	2.75E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.78E-04			2.78E-04	1	2.78E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.65E-04			2.65E-04	1	2.65E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.68E-04			2.68E-04	1	2.68E-04	ug/L						ug/L			TRUE

Extrapolated Data - Soil Vapor
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in ug/L or mg/m^3 as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0028S03					6-10	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.67E-04			2.67E-04	1	2.67E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				3.77E-04			3.77E-04	1	3.77E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.67E-04			2.67E-04	1	2.67E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.65E-04			2.65E-04	1	2.65E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				5.35E-03			5.35E-03	1	5.35E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	SV Extrapolation	m,p-Xylene	m,p-Xylene				1.40E-02			1.40E-02	1	1.40E-02	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.64E-04			2.64E-04	1	2.64E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.66E-03			2.66E-03	1	2.66E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	SV Extrapolation	m,p-Xylene	m,p-Xylene				5.32E-03			5.32E-03	1	5.32E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				3.62E-04			3.62E-04	1	3.62E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.57E-04			2.57E-04	1	2.57E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.60E-04			2.60E-04	1	2.60E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.83E-04			2.83E-04	1	2.83E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.54E-04			2.54E-04	1	2.54E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.58E-04			2.58E-04	1	2.58E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0054S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.51E-04			2.51E-04	1	2.51E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.55E-04			2.55E-04	1	2.55E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.49E-04			2.49E-04	1	2.49E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.44E-04			2.44E-04	1	2.44E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.45E-04			2.45E-04	1	2.45E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				1.25E-03			1.25E-03	1	1.25E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				1.93E-04			1.93E-04	1	1.93E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0062AS001					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				1.22E-03				0	6.08E-04	ug/L					1.22E-03	ug/L			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.46E-03			2.46E-03	1	2.46E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.48E-03			2.48E-03	1	2.48E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.44E-04			2.44E-04	1	2.44E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				3.42E-04			3.42E-04	1	3.42E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0074AS001					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				1.29E-03				0	6.44E-04	ug/L					1.29E-03	ug/L			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				6.97E-04			6.97E-04	1	6.97E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0075AS001					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				9.14E-04				0	4.57E-04	ug/L					9.14E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.53E-04			2.53E-04	1	2.53E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				1.93E-04			1.93E-04	1	1.93E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.22E-04			2.22E-04	1	2.22E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0084S001					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.49E-04			2.49E-04	1	2.49E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.52E-04			2.52E-04	1	2.52E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0101AS001					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				7.73E-04				0	3.86E-04	ug/L					7.73E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.46E-04			2.46E-04	1	2.46E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	SV Extrapolation	m,p-Xylene	m,p-Xylene				2.58E-04			2.58E-04	1	2.58E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	SV Extrapolation	Methylene chloride	Methylene chloride				1.94E-02				0	9.70E-03	ug/L					1.94E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	SV Extrapolation	Methylene chloride	Methylene chloride				1.82E-02				0	9.09E-03	ug/L					1.82E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	SV Extrapolation	Methylene chloride	Methylene chloride				1.75E-02				0	8.77E-03	ug/L					1.75E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S01					0-2	SV Extrapolation	Methylene chloride	Methylene chloride				1.95E-02				0	9.74E-03	ug/L					1.95E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S02					4-6	SV Extrapolation	Methylene chloride	Methylene chloride				1.99E-02				0	9.93E-03	ug/L					1.99E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	SV Extrapolation	Methylene chloride	Methylene chloride				1.81E-02				0	9.05E-03	ug/L					1.81E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	SV Extrapolation	Methylene chloride	Methylene chloride				1.96E-02				0	9.80E-03	ug/L					1.96E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0062AS001					0-2	SV Extrapolation	Methylene chloride	Methylene chloride				2.87E-02				0	1.44E-02	ug/L					2.87E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	SV Extrapolation	Methylene chloride	Methylene chloride				1.19E-02			1.19E-02	1	1.19E-02	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	SV Extrapolation	Methylene chloride	Methylene chloride				2.45E-02				0	1.23E-02	ug/L					2.45E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0074AS001					0-2	SV Extrapolation	Methylene chloride	Methylene chloride				3.05E-02				0	1.52E-02	ug/L					3.05E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0075AS001					0-2	SV Extrapolation	Methylene chloride	Methylene chloride				2.16E-02				0	1.08E-02	ug/L					2.16E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	SV Extrapolation	Methylene chloride	Methylene chloride				1.92E-02				0	9.60E-03	ug/L					1.92E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	SV Extrapolation	Methylene chloride	Methylene chloride				1.67E-02			1.67E-02	1	1.67E-02	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	SV Extrapolation	Methylene chloride	Methylene chloride				3.21E-02			3.21E-02	1	3.21E-02	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	SV Extrapolation	Methylene chloride	Methylene chloride				1.99E-02				0	9.95E-03	ug/L					1.99E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0101AS001					0-2	SV Extrapolation	Methylene chloride	Methylene chloride				8.84E-03			8.84E-03	1	8.84E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	SV Extrapolation	n-Butylbenzene	n-Butylbenzene				2.47E-04				0	1.23E-04	ug/L					2.47E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	SV Extrapolation	n-Butylbenzene	n-Butylbenzene				2.31E-04				0	1.15E-04	ug/L					2.31E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	SV Extrapolation	n-Butylbenzene	n-Butylbenzene				2.23E-04				0	1.11E-04	ug/L					2.23E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	SV Extrapolation	n-Butylbenzene	n-Butylbenzene				1.89E+00			1.89E+00	1	1.89E+00	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S02					4-6	SV Extrapolation	n-Butylbenzene	n-Butylbenzene				2.21E-04				0	1.11E-04	ug/L					2.21E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S03					6-10	SV Extrapolation	n-Butylbenzene	n-Butylbenzene				8.76E-03			8.76E-03	1	8.76E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S01					0-2	SV Extrapolation	n-Butylbenzene	n-Butylbenzene				2.47E-04				0	1.23E-04	ug/L					2.47E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S02					4-6	SV Extrapolation	n-Butylbenzene	n-Butylbenzene				2.52E-04				0	1.26E-04	ug/L					2.52E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	SV Extrapolation	n-Butylbenzene	n-Butylbenzene				2.30E-04				0	1.15E-04	ug/L					2.30E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	SV Extrapolation	n-Butylbenzene	n-Butylbenzene				2.49E-04				0	1.25E-04	ug/L					2.49E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0062AS001					0-2	SV Extrapolation	n-Butylbenzene	n-Butylbenzene				3.65E-04				0	1.83E-04	ug/L					3.65E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	SV Extrapolation	n-Butylbenzene	n-Butylbenzene				2.47E-04				0	1.23E-04	ug/L					2.47E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	SV Extrapolation	n-Butylbenzene	n-Butylbenzene				3.12E-04				0	1.56E-04	ug/L					3.12E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0074AS001					0-2	SV Extrapolation	n-Butylbenzene	n-Butylbenzene				3.87E-04				0	1.94E-04	ug/L					3.87E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0075AS001					0-2	SV Extrapolation	n-Butylbenzene	n-Butylbenzene				2.73E-04				0	1.37E-04	ug/L					2.73E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	SV Extrapolation	n-Butylbenzene	n-Butylbenzene				2.44E-04				0	1.22E-04	ug/L					2.44E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	SV Extrapolation	n-Butylbenzene	n-Butylbenzene				3.07E-04				0	1.54E-04	ug/L					3.07E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	SV Extrapolation	n-Butylbenzene	n-Butylbenzene				3.53E-04				0	1.77E-04	ug/L					3.53E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	SV Extrapolation	n-Butylbenzene	n-Butylbenzene				2.52E-04				0	1.26E-04	ug/L					2.52E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0101AS001					0-2	SV Extrapolation	n-Butylbenzene	n-Butylbenzene				2.33E-04				0	1.16E-04	ug/L					2.33E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	SV Extrapolation	n-Propylbenzene	n-Propylbenzene				3.96E-04				0	1.98E-04	ug/L					3.96E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	SV Extrapolation	n-Propylbenzene	n-Propylbenzene				3.71E-04				0	1.85E-04	ug/L					3.71E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	SV Extrapolation	n-Propylbenzene	n-Propylbenzene				3.58E-04				0	1.79E-04	ug/L					3.58E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	SV Extrapolation	n-Propylbenzene	n-Propylbenzene				7.57E-01			7.57E-01	1	7.57E-01	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S02					4-6	SV Extrapolation	n-Propylbenzene	n-Propylbenzene				3.55E-04				0	1.78E-04	ug/L					3.55E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S03					6-10	SV Extrapolation	n-Propylbenzene	n-Propylbenzene				6.91E-03			6.91E-03	1	6.91E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S01					0-2	SV Extrapolation	n-Propylbenzene	n-Propylbenzene				3.96E-04				0	1.98E-04	ug/L					3.96E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S02					4-6	SV Extrapolation	n-Propylbenzene	n-Propylbenzene				4.04E-04				0	2.02E-04	ug/L					4.04E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	SV Extrapolation	n-Propylbenzene	n-Propylbenzene				3.69E-04				0	1.84E-04	ug/L					3.69E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	SV Extrapolation	n-Propylbenzene	n-Propylbenzene				4.00E-04				0	2.00E-04	ug/L					4.00E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0062AS001					0-2	SV Extrapolation	n-Propylbenzene	n-Propylbenzene				5.87E-04				0	2.93E-04	ug/L					5.87E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	SV Extrapolation	n-Propylbenzene	n-Propylbenzene				3.96E-04				0	1.98E-04	ug/L					3.96E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	SV Extrapolation	n-Propylbenzene	n-Propylbenzene				5.01E-04				0	2.51E-04	ug/L					5.01E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0074AS001					0-2	SV Extrapolation	n-Propylbenzene	n-Propylbenzene				6.21E-04				0	3.11E-04	ug/L					6.21E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0075AS001					0-2	SV Extrapolation	n-Propylbenzene	n-Propylbenzene				4.39E-04				0	2.19E-04	ug/L					4.39E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	SV Extrapolation	n-Propylbenzene	n-Propylbenzene				3.92E-04				0	1.96E-04	ug/L					3.92E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	SV Extrapolation	n-Propylbenzene	n-Propylbenzene				4.93E-04				0	2.47E-04	ug/L					4.93E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	SV Extrapolation	n-Propylbenzene	n-Propylbenzene				5.67E-04				0	2.84E-04	ug/L					5.67E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	SV Extrapolation	n-Propylbenzene	n-Propylbenzene				4.04E-04				0	2.02E-04	ug/L					4.04E-04	ug/L			TRUE

Extrapolated Data - Soil Vapor
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in ug/L or mg/m^3 as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0101AS001					0-2	SV Extrapolation	n-Propylbenzene	n-Propylbenzene				3.74E-04				0	1.87E-04	ug/L					3.74E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				6.08E-05			6.08E-05	1	6.08E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.20E-04			4.20E-04	1	4.20E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	SV Extrapolation	o-Xylene	o-Xylene				4.41E-05			4.41E-05	1	4.41E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.14E-05			4.14E-05	1	4.14E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	SV Extrapolation	o-Xylene	o-Xylene				4.41E-05			4.41E-05	1	4.41E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				8.51E-04			8.51E-04	1	8.51E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	SV Extrapolation	o-Xylene	o-Xylene				4.37E-05			4.37E-05	1	4.37E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.23E-04			4.23E-04	1	4.23E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	SV Extrapolation	o-Xylene	o-Xylene				4.26E-05			4.26E-05	1	4.26E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				8.36E-04			8.36E-04	1	8.36E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	SV Extrapolation	o-Xylene	o-Xylene				4.41E-05			4.41E-05	1	4.41E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	SV Extrapolation	o-Xylene	o-Xylene				4.30E-05			4.30E-05	1	4.30E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.22E-05			4.22E-05	1	4.22E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	SV Extrapolation	o-Xylene	o-Xylene				4.38E-05			4.38E-05	1	4.38E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				8.48E-04			8.48E-04	1	8.48E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	SV Extrapolation	o-Xylene	o-Xylene				4.83E-05			4.83E-05	1	4.83E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.10E-05			4.10E-05	1	4.10E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	SV Extrapolation	o-Xylene	o-Xylene				4.27E-05			4.27E-05	1	4.27E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.12E-05			4.12E-05	1	4.12E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	SV Extrapolation	o-Xylene	o-Xylene				4.31E-05			4.31E-05	1	4.31E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	SV Extrapolation	o-Xylene	o-Xylene				4.30E-05			4.30E-05	1	4.30E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.28E-05			4.28E-05	1	4.28E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	SV Extrapolation	o-Xylene	o-Xylene				4.38E-05			4.38E-05	1	4.38E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	SV Extrapolation	o-Xylene	o-Xylene				4.37E-05			4.37E-05	1	4.37E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				2.15E-03			2.15E-03	1	2.15E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	SV Extrapolation	o-Xylene	o-Xylene				4.28E-05			4.28E-05	1	4.28E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	SV Extrapolation	o-Xylene	o-Xylene				8.63E-04			8.63E-04	1	8.63E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				2.98E-04				0	1.49E-04	ug/L					2.98E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S02					4-6	SV Extrapolation	o-Xylene	o-Xylene				3.04E-04				0	1.52E-04	ug/L					3.04E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	SV Extrapolation	o-Xylene	o-Xylene				4.36E-05			4.36E-05	1	4.36E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0023S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.23E-05			4.23E-05	1	4.23E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	SV Extrapolation	o-Xylene	o-Xylene				4.29E-05			4.29E-05	1	4.29E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	SV Extrapolation	o-Xylene	o-Xylene				4.33E-05			4.33E-05	1	4.33E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.30E-05			4.30E-05	1	4.30E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	SV Extrapolation	o-Xylene	o-Xylene				4.28E-05			4.28E-05	1	4.28E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	SV Extrapolation	o-Xylene	o-Xylene				4.30E-05			4.30E-05	1	4.30E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.22E-05			4.22E-05	1	4.22E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	SV Extrapolation	o-Xylene	o-Xylene				4.36E-05			4.36E-05	1	4.36E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	SV Extrapolation	o-Xylene	o-Xylene				4.34E-05			4.34E-05	1	4.34E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.43E-05			4.43E-05	1	4.43E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	SV Extrapolation	o-Xylene	o-Xylene				4.43E-05			4.43E-05	1	4.43E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	SV Extrapolation	o-Xylene	o-Xylene				4.48E-05			4.48E-05	1	4.48E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.27E-05			4.27E-05	1	4.27E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	SV Extrapolation	o-Xylene	o-Xylene				4.33E-05			4.33E-05	1	4.33E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	SV Extrapolation	o-Xylene	o-Xylene				4.31E-05			4.31E-05	1	4.31E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0029S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				6.08E-05			6.08E-05	1	6.08E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	SV Extrapolation	o-Xylene	o-Xylene				4.30E-05			4.30E-05	1	4.30E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	SV Extrapolation	o-Xylene	o-Xylene				4.28E-05			4.28E-05	1	4.28E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				8.63E-04			8.63E-04	1	8.63E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	SV Extrapolation	o-Xylene	o-Xylene				2.26E-03			2.26E-03	1	2.26E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.26E-05			4.26E-05	1	4.26E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	SV Extrapolation	o-Xylene	o-Xylene				4.29E-04			4.29E-04	1	4.29E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	SV Extrapolation	o-Xylene	o-Xylene				8.58E-04			8.58E-04	1	8.58E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				5.85E-05			5.85E-05	1	5.85E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.14E-05			4.14E-05	1	4.14E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.20E-05			4.20E-05	1	4.20E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.57E-05			4.57E-05	1	4.57E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.10E-05			4.10E-05	1	4.10E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.16E-05			4.16E-05	1	4.16E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0054S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.05E-05			4.05E-05	1	4.05E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.12E-05			4.12E-05	1	4.12E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.01E-05			4.01E-05	1	4.01E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				3.94E-05			3.94E-05	1	3.94E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				3.95E-05			3.95E-05	1	3.95E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				2.02E-04			2.02E-04	1	2.02E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				3.11E-05			3.11E-05	1	3.11E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0062AS001					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.41E-04				0	2.21E-04	ug/L					4.41E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				3.98E-04			3.98E-04	1	3.98E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.00E-04			4.00E-04	1	4.00E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				3.94E-05			3.94E-05	1	3.94E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				5.52E-05			5.52E-05	1	5.52E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0074AS001					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.68E-04				0	2.34E-04	ug/L					4.68E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				1.12E-04			1.12E-04	1	1.12E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0075AS001					0-2	SV Extrapolation	o-Xylene	o-Xylene				3.30E-04				0	1.65E-04	ug/L					3.30E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.08E-05			4.08E-05	1	4.08E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	SV Extrapolation	o-Xylene	o-Xylene				3.11E-05			3.11E-05	1	3.11E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	SV Extrapolation	o-Xylene	o-Xylene				3.58E-05			3.58E-05	1	3.58E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0084S001					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.02E-05			4.02E-05	1	4.02E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.07E-05			4.07E-05	1	4.07E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0101AS001					0-2	SV Extrapolation	o-Xylene	o-Xylene				2.81E-04				0	1.41E-04	ug/L					2.81E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	SV Extrapolation	o-Xylene	o-Xylene				3.96E-05			3.96E-05	1	3.96E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	SV Extrapolation	o-Xylene	o-Xylene				4.16E-05			4.16E-05	1	4.16E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	SV Extrapolation	p-Isopropyltoluene	p-Isopropyltoluene				1.74E-04				0	8.69E-05	ug/L					1.74E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	SV Extrapolation	p-Isopropyltoluene	p-Isopropyltoluene				1.63E-04				0	8.13E-05	ug/L					1.63E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	SV Extrapolation	p-Isopropyltoluene	p-Isopropyltoluene				1.57E-04				0	7.85E-05	ug/L					1.57E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	SV Extrapolation	p-Isopropyltoluene	p-Isopropyltoluene				1.21E+00			1.21E+00	1	1.21E+00	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S02					4-6	SV Extrapolation	p-Isopropyltoluene	p-Isopropyltoluene				1.56E-04				0	7.79E-05	ug/L					1.56E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S03					6-10	SV Extrapolation	p-Isopropyltoluene	p-Isopropyltoluene				6.53E-03			6.53E-03	1	6.53E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S01					0-2	SV Extrapolation	p-Isopropyltoluene	p-Isopropyltoluene				1.74E-04				0	8.69E-05	ug/L					1.74E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S02					4-6	SV Extrapolation	p-Isopropyltoluene	p-Isopropyltoluene				1.77E-04				0	8.86E-05	ug/L					1.77E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	SV Extrapolation	p-Isopropyltoluene	p-Isopropyltoluene				1.62E-04				0	8.09E-05	ug/L					1.62E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	SV Extrapolation	p-Isopropyltoluene	p-Isopropyltoluene				1.76E-04				0	8.78E-05	ug/L					1.76E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0062AS001					0-2	SV Extrapolation	p-Isopropyltoluene	p-Isopropyltoluene				8.44E-04			8.44E-04	1	8.44E-04	ug/L						ug/L			TRUE

Extrapolated Data - Soil Vapor
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in ug/L or mg/m^3 as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0064S01					0-2	SV Extrapolation	p-Isopropyltoluene	p-Isopropyltoluene				1.74E-04				0	8.69E-05	ug/L					1.74E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	SV Extrapolation	p-Isopropyltoluene	p-Isopropyltoluene				2.20E-04				0	1.10E-04	ug/L					2.20E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0074AS001					0-2	SV Extrapolation	p-Isopropyltoluene	p-Isopropyltoluene				3.55E-03			3.55E-03	1	3.55E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0075AS001					0-2	SV Extrapolation	p-Isopropyltoluene	p-Isopropyltoluene				1.93E-04				0	9.63E-05	ug/L					1.93E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	SV Extrapolation	p-Isopropyltoluene	p-Isopropyltoluene				1.72E-04				0	8.61E-05	ug/L					1.72E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	SV Extrapolation	p-Isopropyltoluene	p-Isopropyltoluene				2.16E-04				0	1.08E-04	ug/L					2.16E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	SV Extrapolation	p-Isopropyltoluene	p-Isopropyltoluene				2.49E-04				0	1.24E-04	ug/L					2.49E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	SV Extrapolation	p-Isopropyltoluene	p-Isopropyltoluene				1.77E-04				0	8.86E-05	ug/L					1.77E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0101AS001					0-2	SV Extrapolation	p-Isopropyltoluene	p-Isopropyltoluene				1.64E-04				0	8.20E-05	ug/L					1.64E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	SV Extrapolation	sec-Butylbenzene	sec-Butylbenzene				3.00E-04				0	1.50E-04	ug/L					3.00E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	SV Extrapolation	sec-Butylbenzene	sec-Butylbenzene				2.80E-04				0	1.40E-04	ug/L					2.80E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	SV Extrapolation	sec-Butylbenzene	sec-Butylbenzene				2.71E-04				0	1.35E-04	ug/L					2.71E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	SV Extrapolation	sec-Butylbenzene	sec-Butylbenzene				9.35E-01			9.35E-01	1	9.35E-01	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S02					4-6	SV Extrapolation	sec-Butylbenzene	sec-Butylbenzene				2.69E-04				0	1.34E-04	ug/L					2.69E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S03					6-10	SV Extrapolation	sec-Butylbenzene	sec-Butylbenzene				4.94E-03			4.94E-03	1	4.94E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S01					0-2	SV Extrapolation	sec-Butylbenzene	sec-Butylbenzene				3.00E-04				0	1.50E-04	ug/L					3.00E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S02					4-6	SV Extrapolation	sec-Butylbenzene	sec-Butylbenzene				3.06E-04				0	1.53E-04	ug/L					3.06E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	SV Extrapolation	sec-Butylbenzene	sec-Butylbenzene				2.79E-04				0	1.39E-04	ug/L					2.79E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	SV Extrapolation	sec-Butylbenzene	sec-Butylbenzene				3.03E-04				0	1.51E-04	ug/L					3.03E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0062AS001					0-2	SV Extrapolation	sec-Butylbenzene	sec-Butylbenzene				4.44E-04				0	2.22E-04	ug/L					4.44E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	SV Extrapolation	sec-Butylbenzene	sec-Butylbenzene				3.00E-04				0	1.50E-04	ug/L					3.00E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	SV Extrapolation	sec-Butylbenzene	sec-Butylbenzene				3.79E-04				0	1.90E-04	ug/L					3.79E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0074AS001					0-2	SV Extrapolation	sec-Butylbenzene	sec-Butylbenzene				4.70E-04				0	2.35E-04	ug/L					4.70E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0075AS001					0-2	SV Extrapolation	sec-Butylbenzene	sec-Butylbenzene				3.32E-04				0	1.66E-04	ug/L					3.32E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	SV Extrapolation	sec-Butylbenzene	sec-Butylbenzene				2.97E-04				0	1.48E-04	ug/L					2.97E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	SV Extrapolation	sec-Butylbenzene	sec-Butylbenzene				3.73E-04				0	1.87E-04	ug/L					3.73E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	SV Extrapolation	sec-Butylbenzene	sec-Butylbenzene				4.29E-04				0	2.15E-04	ug/L					4.29E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	SV Extrapolation	sec-Butylbenzene	sec-Butylbenzene				3.06E-04				0	1.53E-04	ug/L					3.06E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0101AS001					0-2	SV Extrapolation	sec-Butylbenzene	sec-Butylbenzene				2.83E-04				0	1.41E-04	ug/L					2.83E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	SV Extrapolation	Styrene	Styrene				1.57E-05			1.57E-05	1	1.57E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	SV Extrapolation	Styrene	Styrene				6.91E-05				0	3.46E-05	ug/L					6.91E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	SV Extrapolation	Styrene	Styrene				6.67E-05				0	3.34E-05	ug/L					6.67E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S01					0-2	SV Extrapolation	Styrene	Styrene				6.23E-02				0	3.12E-02	ug/L					6.23E-02	ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S02					4-6	SV Extrapolation	Styrene	Styrene				3.08E-05			3.08E-05	1	3.08E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0012S03					6-10	SV Extrapolation	Styrene	Styrene				6.75E-05				0	3.38E-05	ug/L					6.75E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S01					0-2	SV Extrapolation	Styrene	Styrene				7.39E-05				0	3.70E-05	ug/L					7.39E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S02					4-6	SV Extrapolation	Styrene	Styrene				7.54E-05				0	3.77E-05	ug/L					7.54E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	SV Extrapolation	Styrene	Styrene				6.88E-05				0	3.44E-05	ug/L					6.88E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	SV Extrapolation	Styrene	Styrene				7.46E-05				0	3.73E-05	ug/L					7.46E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0062AS001					0-2	SV Extrapolation	Styrene	Styrene				1.09E-04				0	5.47E-05	ug/L					1.09E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	SV Extrapolation	Styrene	Styrene				1.78E-05			1.78E-05	1	1.78E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	SV Extrapolation	Styrene	Styrene				2.55E-05			2.55E-05	1	2.55E-05	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0074AS001					0-2	SV Extrapolation	Styrene	Styrene				1.16E-04				0	5.80E-05	ug/L					1.16E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0075AS001					0-2	SV Extrapolation	Styrene	Styrene				8.19E-05				0	4.09E-05	ug/L					8.19E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	SV Extrapolation	Styrene	Styrene				7.32E-05				0	3.66E-05	ug/L					7.32E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	SV Extrapolation	Styrene	Styrene				9.20E-05				0	4.60E-05	ug/L					9.20E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	SV Extrapolation	Styrene	Styrene				1.06E-04				0	5.29E-05	ug/L					1.06E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	SV Extrapolation	Styrene	Styrene				7.54E-05				0	3.77E-05	ug/L					7.54E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0101AS001					0-2	SV Extrapolation	Styrene	Styrene				6.97E-05				0	3.49E-05	ug/L					6.97E-05	ug/L			TRUE
B4133 HWMF	Soil			HFBS0001S01					0-2	SV Extrapolation	Toluene	Toluene				2.33E-04			2.33E-04	1	2.33E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0002S01					0-2	SV Extrapolation	Toluene	Toluene				1.61E-03			1.61E-03	1	1.61E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0002S02					2-4	SV Extrapolation	Toluene	Toluene				1.69E-04			1.69E-04	1	1.69E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0003S01					0-2	SV Extrapolation	Toluene	Toluene				1.58E-04			1.58E-04	1	1.58E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0003S02					4-6	SV Extrapolation	Toluene	Toluene				1.69E-04			1.69E-04	1	1.69E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0004S01					0-2	SV Extrapolation	Toluene	Toluene				3.26E-03			3.26E-03	1	3.26E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0004S02					2-4	SV Extrapolation	Toluene	Toluene				1.67E-04			1.67E-04	1	1.67E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0005S01					0-2	SV Extrapolation	Toluene	Toluene				1.62E-03			1.62E-03	1	1.62E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0005S02					4-6	SV Extrapolation	Toluene	Toluene				1.63E-04			1.63E-04	1	1.63E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0006S01					0-2	SV Extrapolation	Toluene	Toluene				3.20E-03			3.20E-03	1	3.20E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0006S02					2-4	SV Extrapolation	Toluene	Toluene				1.69E-04			1.69E-04	1	1.69E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0006S03					4-6	SV Extrapolation	Toluene	Toluene				1.65E-04			1.65E-04	1	1.65E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0007S01					0-2	SV Extrapolation	Toluene	Toluene				1.62E-04			1.62E-04	1	1.62E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0007S02					2-4	SV Extrapolation	Toluene	Toluene				1.68E-04			1.68E-04	1	1.68E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0008S01					0-2	SV Extrapolation	Toluene	Toluene				3.24E-03			3.24E-03	1	3.24E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0008S02					4-6	SV Extrapolation	Toluene	Toluene				1.85E-04			1.85E-04	1	1.85E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0009S01					0-2	SV Extrapolation	Toluene	Toluene				1.57E-04			1.57E-04	1	1.57E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0009S02					4-6	SV Extrapolation	Toluene	Toluene				1.63E-04			1.63E-04	1	1.63E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0010S01					0-2	SV Extrapolation	Toluene	Toluene				1.58E-04			1.58E-04	1	1.58E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0010S02					4-6	SV Extrapolation	Toluene	Toluene				1.65E-04			1.65E-04	1	1.65E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0010S03					6-10	SV Extrapolation	Toluene	Toluene				1.65E-04			1.65E-04	1	1.65E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S01					0-2	SV Extrapolation	Toluene	Toluene				1.64E-04			1.64E-04	1	1.64E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S02					4-6	SV Extrapolation	Toluene	Toluene				1.68E-04			1.68E-04	1	1.68E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0011S03					6-10	SV Extrapolation	Toluene	Toluene				1.67E-04			1.67E-04	1	1.67E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0019S01					0-2	SV Extrapolation	Toluene	Toluene				8.23E-03			8.23E-03	1	8.23E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0019S02					4-6	SV Extrapolation	Toluene	Toluene				1.64E-04			1.64E-04	1	1.64E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0019S03					6-10	SV Extrapolation	Toluene	Toluene				3.30E-03			3.30E-03	1	3.30E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S01					0-2	SV Extrapolation	Toluene	Toluene				7.61E-04				0	3.80E-04	ug/L					7.61E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S02					4-6	SV Extrapolation	Toluene	Toluene				7.76E-04				0	3.88E-04	ug/L					7.76E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0022S03					6-10	SV Extrapolation	Toluene	Toluene				1.67E-04			1.67E-04	1	1.67E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0023S01					0-2	SV Extrapolation	Toluene	Toluene				1.62E-04			1.62E-04	1	1.62E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0023S02					4-6	SV Extrapolation	Toluene	Toluene				1.64E-04			1.64E-04	1	1.64E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0023S03					6-10	SV Extrapolation	Toluene	Toluene				1.66E-04			1.66E-04	1	1.66E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0024S01					0-2	SV Extrapolation	Toluene	Toluene				1.65E-04			1.65E-04	1	1.65E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0024S02					4-6	SV Extrapolation	Toluene	Toluene				1.64E-04			1.64E-04	1	1.64E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0024S03					6-10	SV Extrapolation	Toluene	Toluene				1.65E-04			1.65E-04	1	1.65E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0025S01					0-2	SV Extrapolation	Toluene	Toluene				1.62E-04			1.62E-04	1	1.62E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0025S02					4-6	SV Extrapolation	Toluene	Toluene				1.67E-04			1.67E-04	1	1.67E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0025S03					6-10	SV Extrapolation	Toluene	Toluene				1.66E-04			1.66E-04	1	1.66E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0027S01					0-2	SV Extrapolation	Toluene	Toluene				1.70E-04			1.70E-04	1	1.70E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0027S02					4-6	SV Extrapolation	Toluene	Toluene				1.70E-04			1.70E-04	1	1.70E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0027S03					6-10	SV Extrapolation	Toluene	Toluene				1.71E-04			1.71E-04	1	1.71E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0028S01					0-2	SV Extrapolation	Toluene	Toluene				1.63E-04			1.63E-04	1	1.63E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0028S02					4-6	SV Extrapolation	Toluene	Toluene				1.66E-04			1.66E-04	1	1.66E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0028S03					6-10	SV Extrapolation	Toluene	Toluene				1.65E-04			1.65E-04	1	1.65E-04	ug/L						ug/L			TRUE

Extrapolated Data - Soil Vapor
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Name Alias_2	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	Result in ug/L or mg/m^3 as value	PQL in mg/kg or ug/L	Validation Qualifier	Detect	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL for ND Units	Location Comments	Object Name	Used in Risk
B4133 HWMF	Soil			HFBS0029S01					0-2	SV Extrapolation	Toluene	Toluene				2.33E-04			2.33E-04	1	2.33E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0029S02					4-6	SV Extrapolation	Toluene	Toluene				1.65E-04			1.65E-04	1	1.65E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0029S03					6-10	SV Extrapolation	Toluene	Toluene				1.64E-04			1.64E-04	1	1.64E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0030S01					0-2	SV Extrapolation	Toluene	Toluene				3.30E-03			3.30E-03	1	3.30E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0030S02					4-6	SV Extrapolation	Toluene	Toluene				8.64E-03			8.64E-03	1	8.64E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0031S01					0-2	SV Extrapolation	Toluene	Toluene				1.63E-04			1.63E-04	1	1.63E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0031S02					4-6	SV Extrapolation	Toluene	Toluene				1.64E-03			1.64E-03	1	1.64E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0031S03					6-10	SV Extrapolation	Toluene	Toluene				3.28E-03			3.28E-03	1	3.28E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0040S01					0-2	SV Extrapolation	Toluene	Toluene				2.24E-04			2.24E-04	1	2.24E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0041S01					0-2	SV Extrapolation	Toluene	Toluene				1.58E-04			1.58E-04	1	1.58E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0042S01					0-2	SV Extrapolation	Toluene	Toluene				1.61E-04			1.61E-04	1	1.61E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0049S01					0-2	SV Extrapolation	Toluene	Toluene				1.75E-04			1.75E-04	1	1.75E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0051S01					0-2	SV Extrapolation	Toluene	Toluene				1.57E-04			1.57E-04	1	1.57E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0053S01					0-2	SV Extrapolation	Toluene	Toluene				1.59E-04			1.59E-04	1	1.59E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0054S01					0-2	SV Extrapolation	Toluene	Toluene				1.55E-04			1.55E-04	1	1.55E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0055S01					0-2	SV Extrapolation	Toluene	Toluene				1.58E-04			1.58E-04	1	1.58E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0057S01					0-2	SV Extrapolation	Toluene	Toluene				1.53E-04			1.53E-04	1	1.53E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0058S01					0-2	SV Extrapolation	Toluene	Toluene				1.51E-04			1.51E-04	1	1.51E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0059S01					0-2	SV Extrapolation	Toluene	Toluene				1.51E-04			1.51E-04	1	1.51E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0060S01					0-2	SV Extrapolation	Toluene	Toluene				7.74E-04			7.74E-04	1	7.74E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0061S01					0-2	SV Extrapolation	Toluene	Toluene				1.19E-04			1.19E-04	1	1.19E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0062AS001					0-2	SV Extrapolation	Toluene	Toluene				4.52E-04			4.52E-04	1	4.52E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0062S01					0-2	SV Extrapolation	Toluene	Toluene				1.52E-03			1.52E-03	1	1.52E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0063S01					0-2	SV Extrapolation	Toluene	Toluene				1.53E-03			1.53E-03	1	1.53E-03	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0064S01					0-2	SV Extrapolation	Toluene	Toluene				1.51E-04			1.51E-04	1	1.51E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0065S01					0-2	SV Extrapolation	Toluene	Toluene				2.11E-04			2.11E-04	1	2.11E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0074AS001					0-2	SV Extrapolation	Toluene	Toluene				1.19E-03				0	5.97E-04	ug/L					1.19E-03	ug/L			TRUE
B4133 HWMF	Soil			HFBS0074S01					0-2	SV Extrapolation	Toluene	Toluene				4.30E-04			4.30E-04	1	4.30E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0075AS001					0-2	SV Extrapolation	Toluene	Toluene				8.43E-04				0	4.21E-04	ug/L					8.43E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0075S01					0-2	SV Extrapolation	Toluene	Toluene				1.56E-04			1.56E-04	1	1.56E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0076S001					0-2	SV Extrapolation	Toluene	Toluene				1.19E-04			1.19E-04	1	1.19E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0077S001					0-2	SV Extrapolation	Toluene	Toluene				1.37E-04			1.37E-04	1	1.37E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0084S001					0-2	SV Extrapolation	Toluene	Toluene				1.54E-04			1.54E-04	1	1.54E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0084S002					0-2	SV Extrapolation	Toluene	Toluene				1.56E-04			1.56E-04	1	1.56E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFBS0101AS001					0-2	SV Extrapolation	Toluene	Toluene				7.17E-04				0	3.59E-04	ug/L					7.17E-04	ug/L			TRUE
B4133 HWMF	Soil			HFBS0101S001					0-2	SV Extrapolation	Toluene	Toluene				1.52E-04			1.52E-04	1	1.52E-04	ug/L						ug/L			TRUE
B4133 HWMF	Soil			HFTS0001S01					0-2	SV Extrapolation	Toluene	Toluene				1.59E-04			1.59E-04	1	1.59E-04	ug/L						ug/L			TRUE

ProUCL ver. 4.0 Output
Soil Vapor (0-10 ft)
B4133 RFI Site

General UCL Statistics for Data Sets with Non-Detects

User Selected Options

From File	D:\Boeing\SSFL\Group 7\B4133\Site Data\EPC Calcs\B4133_SV_ProUCL-In.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

1,2,4-Trimethylbenzene_0-10

General Statistics

Number of Valid Data	20	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	18
Number of Missing Values	72	Percent Non-Detects	90.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.121	Minimum Detected	-2.111
Maximum Detected	1.789	Maximum Detected	0.581
Mean of Detected	0.955	Mean of Detected	-0.765
SD of Detected	1.179	SD of Detected	1.904
Minimum Non-Detect	8.514E-05	Minimum Non-Detect	-9.371
Maximum Non-Detect	0.0001491	Maximum Non-Detect	-8.811

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	18
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	2
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	90.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	1	Shapiro Wilk Test Statistic	1
5% Shapiro Wilk Critical Value	N/A	5% Shapiro Wilk Critical Value	N/A
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0955	Mean	-8.966

ProUCL ver. 4.0 Output
Soil Vapor (0-10 ft)
B4133 RFI Site

SD	0.399	SD	2.844
95% DL/2 (t) UCL	0.25	95% H-Stat (DL/2) UCL	0.152
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	N/A	Data do not follow a Discernable Distribution (0.05)	
Theta Star	N/A		
nu star	N/A		
A-D Test Statistic	0.356	**Nonparametric Statistics**	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	0.204
5% K-S Critical Value	N/A	SD	0.363
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.115
		95% KM (t) UCL	0.403
Assuming Gamma Distribution		95% KM (z) UCL	0.394
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1.31
Minimum	N/A	95% KM (bootstrap t) UCL	0.204
Maximum	N/A	95% KM (BCA) UCL	1.789
Mean	N/A	95% KM (Percentile Bootstrap) UCL	1.789
Median	N/A	95% KM (Chebyshev) UCL	0.705
SD	N/A	97.5% KM (Chebyshev) UCL	0.922
k star	N/A	99% KM (Chebyshev) UCL	1.348
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	97.5% KM (Chebyshev) UCL	0.922
95% Gamma Approximate UCL	N/A		
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

1,3,5-Trimethylbenzene

General Statistics

Number of Valid Data	20	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	18
Number of Missing Values	72	Percent Non-Detects	90.00%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	0.00315	Minimum Detected	-5.761
Maximum Detected	0.549	Maximum Detected	-0.6
Mean of Detected	0.276	Mean of Detected	-3.18

ProUCL ver. 4.0 Output
Soil Vapor (0-10 ft)
B4133 RFI Site

SD of Detected	0.386	SD of Detected	3.649
Minimum Non-Detect	8.131E-05	Minimum Non-Detect	-9.417
Maximum Non-Detect	0.0001423	Maximum Non-Detect	-8.857

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	18
Number treated as Detected	2
Single DL Non-Detect Percentage	90.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	1
5% Shapiro Wilk Critical Value	N/A

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	1
5% Shapiro Wilk Critical Value	N/A

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0276
SD	0.123
95% DL/2 (t) UCL	0.0751
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-9.249
SD	2.244
95% H-Stat (DL/2) UCL	0.00706
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.358
5% A-D Critical Value	N/A
K-S Test Statistic	N/A

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0304

ProUCL ver. 4.0 Output
Soil Vapor (0-10 ft)
B4133 RFI Site

5% K-S Critical Value	N/A	SD	0.119
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0376
		95% KM (t) UCL	0.0955
Assuming Gamma Distribution		95% KM (z) UCL	0.0923
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.392
Minimum	N/A	95% KM (bootstrap t) UCL	#NUM!
Maximum	N/A	95% KM (BCA) UCL	N/A
Mean	N/A	95% KM (Percentile Bootstrap) UCL	0.549
Median	N/A	95% KM (Chebyshev) UCL	0.194
SD	N/A	97.5% KM (Chebyshev) UCL	0.265
k star	N/A	99% KM (Chebyshev) UCL	0.405
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	99% KM (Chebyshev) UCL	0.405
95% Gamma Approximate UCL	N/A		
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

Benzene

General Statistics

Number of Valid Data	108	Number of Detected Data	84
Number of Distinct Detected Data	56	Number of Non-Detect Data	24
Number of Missing Values	3	Percent Non-Detects	22.22%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0003072	Minimum Detected	-8.088
Maximum Detected	0.11	Maximum Detected	-2.207
Mean of Detected	0.00686	Mean of Detected	-6.842
SD of Detected	0.0178	SD of Detected	1.647
Minimum Non-Detect	0.00185	Minimum Non-Detect	-6.292
Maximum Non-Detect	0.1	Maximum Non-Detect	-2.303

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	107
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	1
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	99.07%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.368	Lilliefors Test Statistic	0.366
5% Lilliefors Critical Value	0.0967	5% Lilliefors Critical Value	0.0967
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0117	Mean	-6.255
SD	0.0202	SD	1.959
95% DL/2 (t) UCL	0.0149	95% H-Stat (DL/2) UCL	0.0292

ProUCL ver. 4.0 Output
Soil Vapor (0-10 ft)
B4133 RFI Site

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-6.882
		SD in Log Scale	1.514
		Mean in Original Scale	0.00564
		SD in Original Scale	0.0159
		95% Percentile Bootstrap UCL	0.00823
		95% BCA Bootstrap UCL	0.00934

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.355	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.0193		
nu star	59.63		
A-D Test Statistic	15.7	**Nonparametric Statistics**	
5% A-D Critical Value	0.852	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.852	Mean	0.00616
5% K-S Critical Value	0.105	SD	0.0164
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.00167
		95% KM (t) UCL	0.00893
Assuming Gamma Distribution		95% KM (z) UCL	0.0089
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.00893
Minimum	1E-09	95% KM (bootstrap t) UCL	0.00998
Maximum	0.11	95% KM (BCA) UCL	0.00925
Mean	0.00686	95% KM (Percentile Bootstrap) UCL	0.0091
Median	0.0004267	95% KM (Chebyshev) UCL	0.0134
SD	0.0165	97.5% KM (Chebyshev) UCL	0.0166
k star	0.212	99% KM (Chebyshev) UCL	0.0228
Theta star	0.0323		
Nu star	45.89	Potential UCLs to Use	
AppChi2	31.35	97.5% KM (Chebyshev) UCL	0.0166
95% Gamma Approximate UCL	0.01		
95% Adjusted Gamma UCL	0.0101		

Note: DL/2 is not a recommended method.

Ethylbenzene

General Statistics

Number of Valid Data	108	Number of Detected Data	78
Number of Distinct Detected Data	52	Number of Non-Detect Data	30
Number of Missing Values	3	Percent Non-Detects	27.78%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	7.083E-05	Minimum Detected	-9.555
Maximum Detected	0.37	Maximum Detected	-0.994
Mean of Detected	0.0076	Mean of Detected	-8.523
SD of Detected	0.0468	SD of Detected	1.613
Minimum Non-Detect	0.000427	Minimum Non-Detect	-7.759

ProUCL ver. 4.0 Output
Soil Vapor (0-10 ft)
B4133 RFI Site

Maximum Non-Detect	0.1	Maximum Non-Detect	-2.303

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	106
Number treated as Detected	2
Single DL Non-Detect Percentage	98.15%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.497
5% Lilliefors Critical Value	0.1

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.374
5% Lilliefors Critical Value	0.1

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0166
SD	0.0436
95% DL/2 (t) UCL	0.0236
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-7.279
SD	2.678
95% H-Stat (DL/2) UCL	0.115
Log ROS Method	
Mean in Log Scale	-8.563
SD in Log Scale	1.457
Mean in Original Scale	0.00557
SD in Original Scale	0.0398
95% Percentile Bootstrap UCL	0.0124
95% BCA Bootstrap UCL	0.0176

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.202
Theta Star	0.0376
nu star	31.59
A-D Test Statistic	22.6
5% A-D Critical Value	0.91
K-S Test Statistic	0.91
5% K-S Critical Value	0.112

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	1E-09
Maximum	0.37
Mean	0.00866
Median	9.799E-05
SD	0.0415
k star	0.141
Theta star	0.0614
Nu star	30.48
AppChi2	18.87
95% Gamma Approximate UCL	0.014

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.00559
SD	0.0396
SE of Mean	0.00384
95% KM (t) UCL	0.012
95% KM (z) UCL	0.0119
95% KM (jackknife) UCL	0.0119
95% KM (bootstrap t) UCL	0.242
95% KM (BCA) UCL	0.0126
95% KM (Percentile Bootstrap) UCL	0.0126
95% KM (Chebyshev) UCL	0.0223
97.5% KM (Chebyshev) UCL	0.0296
99% KM (Chebyshev) UCL	0.0438
Potential UCLs to Use	
97.5% KM (Chebyshev) UCL	0.0296

ProUCL ver. 4.0 Output
Soil Vapor (0-10 ft)
B4133 RFI Site

95% Adjusted Gamma UCL	0.0141

Note: DL/2 is not a recommended method.

m,p-Xylene

General Statistics

Number of Valid Data	108	Number of Detected Data	79
Number of Distinct Detected Data	53	Number of Non-Detect Data	29
Number of Missing Values	3	Percent Non-Detects	26.85%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0001401	Minimum Detected	-8.873
Maximum Detected	0.49	Maximum Detected	-0.713
Mean of Detected	0.00975	Mean of Detected	-7.561
SD of Detected	0.0588	SD of Detected	1.515
Minimum Non-Detect	0.000773	Minimum Non-Detect	-7.165
Maximum Non-Detect	0.2	Maximum Non-Detect	-1.609

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	107
Number treated as Detected	1
Single DL Non-Detect Percentage	99.07%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.479	Lilliefors Test Statistic	0.377
5% Lilliefors Critical Value	0.0997	5% Lilliefors Critical Value	0.0997
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0294	Mean	-6.395
SD	0.0629	SD	2.55
95% DL/2 (t) UCL	0.0394	95% H-Stat (DL/2) UCL	0.175
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-7.589
		SD in Log Scale	1.383
		Mean in Original Scale	0.00733
		SD in Original Scale	0.0503
		95% Percentile Bootstrap UCL	0.0163
		95% BCA Bootstrap UCL	0.024

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.243	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.0402	
nu star	38.33	
A-D Test Statistic	21.02	Nonparametric Statistics

ProUCL ver. 4.0 Output
Soil Vapor (0-10 ft)
B4133 RFI Site

5% A-D Critical Value	0.891	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.891	Mean	0.0079
5% K-S Critical Value	0.11	SD	0.051
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.00505
		95% KM (t) UCL	0.0163
Assuming Gamma Distribution		95% KM (z) UCL	0.0162
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0163
Minimum	1E-09	95% KM (bootstrap t) UCL	0.151
Maximum	0.49	95% KM (BCA) UCL	0.0177
Mean	0.011	95% KM (Percentile Bootstrap) UCL	0.0169
Median	0.0002667	95% KM (Chebyshev) UCL	0.0299
SD	0.052	97.5% KM (Chebyshev) UCL	0.0395
k star	0.159	99% KM (Chebyshev) UCL	0.0582
Theta star	0.0689		
Nu star	34.37	Potential UCLs to Use	
AppChi2	21.96	97.5% KM (Chebyshev) UCL	0.0395
95% Gamma Approximate UCL	0.0171		
95% Adjusted Gamma UCL	0.0173		

Note: DL/2 is not a recommended method.

Methylene chloride

General Statistics

Number of Valid Data	43	Number of Detected Data	4
Number of Distinct Detected Data	4	Number of Non-Detect Data	39
Number of Missing Values	68	Percent Non-Detects	90.70%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00884	Minimum Detected	-4.728
Maximum Detected	0.0321	Maximum Detected	-3.44
Mean of Detected	0.0174	Mean of Detected	-4.174
SD of Detected	0.0103	SD of Detected	0.554
Minimum Non-Detect	0.0175	Minimum Non-Detect	-4.044
Maximum Non-Detect	5	Maximum Non-Detect	1.609

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	43
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 4 Distinct Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only | **Lognormal Distribution Test with Detected Values Only**

ProUCL ver. 4.0 Output
Soil Vapor (0-10 ft)
B4133 RFI Site

Shapiro Wilk Test Statistic	0.881	Shapiro Wilk Test Statistic	0.966
5% Shapiro Wilk Critical Value	0.748	5% Shapiro Wilk Critical Value	0.748
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.168	Mean	-1.425
SD	1.106	SD	2.522
95% DL/2 (t) UCL	1.451	95% H-Stat (DL/2) UCL	32.45
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-4.369
		SD in Log Scale	0.361
		Mean in Original Scale	0.0135
		SD in Original Scale	0.00539
		95% Percentile Bootstrap UCL	0.0149
		95% BCA Bootstrap UCL	0.015

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	1.244	Data appear Normal at 5% Significance Level	
Theta Star	0.014		
nu star	9.949		
A-D Test Statistic	0.292	Nonparametric Statistics	
5% A-D Critical Value	0.659	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.659	Mean	0.0136
5% K-S Critical Value	0.396	SD	0.00558
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.00241
		95% KM (t) UCL	0.0177
Assuming Gamma Distribution		95% KM (z) UCL	0.0176
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0184
Minimum	0.00884	95% KM (bootstrap t) UCL	0.0188
Maximum	0.0321	95% KM (BCA) UCL	0.0198
Mean	0.0176	95% KM (Percentile Bootstrap) UCL	0.0321
Median	0.0175	95% KM (Chebyshev) UCL	0.0241
SD	0.00464	97.5% KM (Chebyshev) UCL	0.0287
k star	13.39	99% KM (Chebyshev) UCL	0.0376
Theta star	0.00132		
Nu star	1151	Potential UCLs to Use	
AppChi2	1074	95% KM (t) UCL	0.0177
95% Gamma Approximate UCL	0.0189	95% KM (Percentile Bootstrap) UCL	0.0321
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

n-Butylbenzene

General Statistics

Number of Valid Data	20	Number of Detected Data	2

ProUCL ver. 4.0 Output
Soil Vapor (0-10 ft)
B4133 RFI Site

Number of Distinct Detected Data	2	Number of Non-Detect Data	18
Number of Missing Values	72	Percent Non-Detects	90.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00876	Minimum Detected	-4.737
Maximum Detected	1.89	Maximum Detected	0.637
Mean of Detected	0.949	Mean of Detected	-2.05
SD of Detected	1.33	SD of Detected	3.8
Minimum Non-Detect	0.0002212	Minimum Non-Detect	-8.416
Maximum Non-Detect	0.0003872	Maximum Non-Detect	-7.857

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	18
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	2
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	90.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	1	Shapiro Wilk Test Statistic	1
5% Shapiro Wilk Critical Value	N/A	5% Shapiro Wilk Critical Value	N/A
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0951	Mean	-8.236
SD	0.423	SD	2.294
95% DL/2 (t) UCL	0.258	95% H-Stat (DL/2) UCL	0.0237
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

Data Distribution Test with Detected Values Only

ProUCL ver. 4.0 Output
Soil Vapor (0-10 ft)
B4133 RFI Site

k star (bias corrected)	N/A	Data do not follow a Discernable Distribution (0.05)
Theta Star	N/A	
nu star	N/A	

A-D Test Statistic	0.358	**Nonparametric Statistics**	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	0.103
5% K-S Critical Value	N/A	SD	0.41
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.13
		95% KM (t) UCL	0.327
Assuming Gamma Distribution		95% KM (z) UCL	0.316
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1.35
Minimum	N/A	95% KM (bootstrap t) UCL	#NUM!
Maximum	N/A	95% KM (BCA) UCL	1.89
Mean	N/A	95% KM (Percentile Bootstrap) UCL	1.89
Median	N/A	95% KM (Chebyshev) UCL	0.668
SD	N/A	97.5% KM (Chebyshev) UCL	0.913
k star	N/A	99% KM (Chebyshev) UCL	1.393
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	99% KM (Chebyshev) UCL	1.393
95% Gamma Approximate UCL	N/A		
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

n-Propylbenzene

General Statistics

Number of Valid Data	20	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	18
Number of Missing Values	72	Percent Non-Detects	90.00%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	0.00691	Minimum Detected	-4.974
Maximum Detected	0.757	Maximum Detected	-0.278
Mean of Detected	0.382	Mean of Detected	-2.626
SD of Detected	0.531	SD of Detected	3.321
Minimum Non-Detect	0.000355	Minimum Non-Detect	-7.943
Maximum Non-Detect	0.0006215	Maximum Non-Detect	-7.383

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	18
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	2
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	90.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

ProUCL ver. 4.0 Output
Soil Vapor (0-10 ft)
B4133 RFI Site

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	1
5% Shapiro Wilk Critical Value	N/A

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0384
SD	0.169
95% DL/2 (t) UCL	0.104
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	1
5% Shapiro Wilk Critical Value	N/A

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-7.867
SD	1.955
95% H-Stat (DL/2) UCL	0.0097
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.356
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0444
SD	0.164
SE of Mean	0.0517
95% KM (t) UCL	0.134
95% KM (z) UCL	0.13
95% KM (jackknife) UCL	0.542
95% KM (bootstrap t) UCL	0.0444
95% KM (BCA) UCL	0.757
95% KM (Percentile Bootstrap) UCL	0.757
95% KM (Chebyshev) UCL	0.27
97.5% KM (Chebyshev) UCL	0.367
99% KM (Chebyshev) UCL	0.559

ProUCL ver. 4.0 Output
Soil Vapor (0-10 ft)
B4133 RFI Site

Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	99% KM (Chebyshev) UCL	0.559
95% Gamma Approximate UCL	N/A		
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

o-Xylene

General Statistics

Number of Valid Data	108	Number of Detected Data	78
Number of Distinct Detected Data	52	Number of Non-Detect Data	30
Number of Missing Values	3	Percent Non-Detects	27.78%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	3.11E-05	Minimum Detected	-10.38
Maximum Detected	0.1	Maximum Detected	-2.303
Mean of Detected	0.00211	Mean of Detected	-9.359
SD of Detected	0.0126	SD of Detected	1.556
Minimum Non-Detect	0.0002812	Minimum Non-Detect	-8.176
Maximum Non-Detect	0.1	Maximum Non-Detect	-2.303

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	107
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	1
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	99.07%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.488	Lilliefors Test Statistic	0.376
5% Lilliefors Critical Value	0.1	5% Lilliefors Critical Value	0.1
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0126	Mean	-7.906
SD	0.0227	SD	2.954
95% DL/2 (t) UCL	0.0163	95% H-Stat (DL/2) UCL	0.182
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-9.389
		SD in Log Scale	1.41
		Mean in Original Scale	0.00156
		SD in Original Scale	0.0107
		95% Percentile Bootstrap UCL	0.00341
		95% BCA Bootstrap UCL	0.00521

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.226	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.00935	

ProUCL ver. 4.0 Output
Soil Vapor (0-10 ft)
B4133 RFI Site

nu star	35.2
A-D Test Statistic	21.55
5% A-D Critical Value	0.899
K-S Test Statistic	0.899
5% K-S Critical Value	0.111

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	1E-09
Maximum	0.1
Mean	0.00245
Median	4.303E-05
SD	0.0112
k star	0.157
Theta star	0.0156
Nu star	33.93
AppChi2	21.61
95% Gamma Approximate UCL	0.00385
95% Adjusted Gamma UCL	0.00387

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0017
SD	0.0109
SE of Mean	0.0011
95% KM (t) UCL	0.00352
95% KM (z) UCL	0.0035
95% KM (jackknife) UCL	0.00352
95% KM (bootstrap t) UCL	0.0472
95% KM (BCA) UCL	0.00404
95% KM (Percentile Bootstrap) UCL	0.00369
95% KM (Chebyshev) UCL	0.00648
97.5% KM (Chebyshev) UCL	0.00855
99% KM (Chebyshev) UCL	0.0126

Potential UCLs to Use

97.5% KM (Chebyshev) UCL	0.00855

p-Isopropyltoluene

General Statistics

Number of Valid Data	20	Number of Detected Data	4
Number of Distinct Detected Data	4	Number of Non-Detect Data	16
Number of Missing Values	72	Percent Non-Detects	80.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0008437	Minimum Detected	-7.078
Maximum Detected	1.21	Maximum Detected	0.191
Mean of Detected	0.305	Mean of Detected	-4.39
SD of Detected	0.603	SD of Detected	3.172
Minimum Non-Detect	0.0001558	Minimum Non-Detect	-8.767
Maximum Non-Detect	0.0002489	Maximum Non-Detect	-8.299

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	16
Number treated as Detected	4
Single DL Non-Detect Percentage	80.00%

Warning: There are only 4 Distinct Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

ProUCL ver. 4.0 Output
Soil Vapor (0-10 ft)
B4133 RFI Site

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.633
5% Shapiro Wilk Critical Value	0.748

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0611
SD	0.27
95% DL/2 (t) UCL	0.166
Maximum Likelihood Estimate(MLE) Method	N/A

MLE yields a negative mean

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.861
5% Shapiro Wilk Critical Value	0.748

Data appear Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-8.331
SD	2.385
95% H-Stat (DL/2) UCL	0.0235
Log ROS Method	
Mean in Log Scale	-16.26
SD in Log Scale	6.523
Mean in Original Scale	0.0611
SD in Original Scale	0.27
95% Percentile Bootstrap UCL	0.182
95% BCA Bootstrap UCL	0.243

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.223
Theta Star	1.369
nu star	1.784
A-D Test Statistic	0.638
5% A-D Critical Value	0.725
K-S Test Statistic	0.725
5% K-S Critical Value	0.423

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	1E-09
Maximum	1.21
Mean	0.0611
Median	1E-09
SD	0.27
k star	0.0833
Theta star	0.733
Nu star	3.332
AppChi2	0.477
95% Gamma Approximate UCL	0.426
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data appear Gamma Distributed at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0617
SD	0.263
SE of Mean	0.068
95% KM (t) UCL	0.179
95% KM (z) UCL	0.174
95% KM (jackknife) UCL	0.164
95% KM (bootstrap t) UCL	16.58
95% KM (BCA) UCL	N/A
95% KM (Percentile Bootstrap) UCL	0.187
95% KM (Chebyshev) UCL	0.358
97.5% KM (Chebyshev) UCL	0.487
99% KM (Chebyshev) UCL	0.739

Potential UCLs to Use

95% KM (t) UCL	0.179

sec-Butylbenzene

ProUCL ver. 4.0 Output
Soil Vapor (0-10 ft)
B4133 RFI Site

General Statistics

Number of Valid Data	20	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	18
Number of Missing Values	72	Percent Non-Detects	90.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00494	Minimum Detected	-5.311
Maximum Detected	0.935	Maximum Detected	-0.0674
Mean of Detected	0.47	Mean of Detected	-2.689
SD of Detected	0.658	SD of Detected	3.708
Minimum Non-Detect	0.0002687	Minimum Non-Detect	-8.222
Maximum Non-Detect	0.0004703	Maximum Non-Detect	-7.662

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	18
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	2
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	90.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	1	Shapiro Wilk Test Statistic	1
5% Shapiro Wilk Critical Value	N/A	5% Shapiro Wilk Critical Value	N/A
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0471	Mean	-8.124
SD	0.209	SD	2.051
95% DL/2 (t) UCL	0.128	95% H-Stat (DL/2) UCL	0.0104
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A

ProUCL ver. 4.0 Output
Soil Vapor (0-10 ft)
B4133 RFI Site

95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.358
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A
95% Gamma Approximate UCL	N/A
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0514
SD	0.203
SE of Mean	0.0641
95% KM (t) UCL	0.162
95% KM (z) UCL	0.157
95% KM (jackknife) UCL	0.668
95% KM (bootstrap t) UCL	0.0514
95% KM (BCA) UCL	N/A
95% KM (Percentile Bootstrap) UCL	0.935
95% KM (Chebyshev) UCL	0.331
97.5% KM (Chebyshev) UCL	0.452
99% KM (Chebyshev) UCL	0.689

Potential UCLs to Use

99% KM (Chebyshev) UCL	0.689

Styrene

General Statistics

Number of Valid Data	20	Number of Detected Data	4
Number of Distinct Detected Data	4	Number of Non-Detect Data	16
Number of Missing Values	72	Percent Non-Detects	80.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.565E-05	Minimum Detected	-11.06
Maximum Detected	3.08E-05	Maximum Detected	-10.39
Mean of Detected	2.245E-05	Mean of Detected	-10.74
SD of Detected	6.991E-06	SD of Detected	0.313
Minimum Non-Detect	6.674E-05	Minimum Non-Detect	-9.615
Maximum Non-Detect	0.0623	Maximum Non-Detect	-2.776

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	20
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: There are only 4 Distinct Detected Values in this data

ProUCL ver. 4.0 Output
Soil Vapor (0-10 ft)
B4133 RFI Site

Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.933
5% Shapiro Wilk Critical Value	0.748

Data appear Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.00159
SD	0.00696
95% DL/2 (t) UCL	0.00428
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.938
5% Shapiro Wilk Critical Value	0.748

Data appear Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-9.917
SD	1.552
95% H-Stat (DL/2) UCL	0.0007056
Log ROS Method	
Mean in Log Scale	-10.74
SD in Log Scale	0.138
Mean in Original Scale	2.184E-05
SD in Original Scale	3.085E-06
95% Percentile Bootstrap UCL	2.294E-05
95% BCA Bootstrap UCL	2.299E-05

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	3.615
Theta Star	6.208E-06
nu star	28.92
A-D Test Statistic	0.308
5% A-D Critical Value	0.657
K-S Test Statistic	0.657
5% K-S Critical Value	0.395

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	1.565E-05
Maximum	3.08E-05
Mean	2.306E-05
Median	2.326E-05
SD	3.098E-06
k star	47.02
Theta star	4.904E-07
Nu star	1881
AppChi2	1781
95% Gamma Approximate UCL	2.435E-05

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	2.245E-05
SD	6.054E-06
SE of Mean	3.495E-06
95% KM (t) UCL	2.849E-05
95% KM (z) UCL	2.819E-05
95% KM (jackknife) UCL	2.925E-05
95% KM (bootstrap t) UCL	3.156E-05
95% KM (BCA) UCL	2.903E-05
95% KM (Percentile Bootstrap) UCL	2.903E-05
95% KM (Chebyshev) UCL	3.768E-05
97.5% KM (Chebyshev) UCL	4.427E-05
99% KM (Chebyshev) UCL	5.722E-05

Potential UCLs to Use

95% KM (t) UCL	2.849E-05
95% KM (Percentile Bootstrap) UCL	2.903E-05

ProUCL ver. 4.0 Output
Soil Vapor (0-10 ft)
B4133 RFI Site

95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Toluene

General Statistics

Number of Valid Data	108	Number of Detected Data	80
Number of Distinct Detected Data	54	Number of Non-Detect Data	28
Number of Missing Values	3	Percent Non-Detects	25.93%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.000119	Minimum Detected	-9.036
Maximum Detected	0.27	Maximum Detected	-1.309
Mean of Detected	0.00558	Mean of Detected	-7.967
SD of Detected	0.0314	SD of Detected	1.571
Minimum Non-Detect	0.0007174	Minimum Non-Detect	-7.24
Maximum Non-Detect	0.1	Maximum Non-Detect	-2.303

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	107
Number treated as Detected	1
Single DL Non-Detect Percentage	99.07%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.466	Lilliefors Test Statistic	0.368
5% Lilliefors Critical Value	0.0991	5% Lilliefors Critical Value	0.0991
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0148	Mean	-6.899
SD	0.0327	SD	2.447
95% DL/2 (t) UCL	0.02	95% H-Stat (DL/2) UCL	0.075
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-7.996
		SD in Log Scale	1.44
		Mean in Original Scale	0.00426
		SD in Original Scale	0.0271
		95% Percentile Bootstrap UCL	0.00938
		95% BCA Bootstrap UCL	0.0127

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.254	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.022	
nu star	40.59	
A-D Test Statistic	19.99	Nonparametric Statistics

ProUCL ver. 4.0 Output
Soil Vapor (0-10 ft)
B4133 RFI Site

5% A-D Critical Value	0.885
K-S Test Statistic	0.885
5% K-S Critical Value	0.109
Data not Gamma Distributed at 5% Significance Level	

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	1E-09
Maximum	0.27
Mean	0.00617
Median	0.0001647
SD	0.028
k star	0.169
Theta star	0.0366
Nu star	36.43
AppChi2	23.62
95% Gamma Approximate UCL	0.00951
95% Adjusted Gamma UCL	0.00957

Note: DL/2 is not a recommended method.

Kaplan-Meier (KM) Method	
Mean	0.00459
SD	0.0273
SE of Mean	0.00268
95% KM (t) UCL	0.00904
95% KM (z) UCL	0.009
95% KM (jackknife) UCL	0.00903
95% KM (bootstrap t) UCL	0.0202
95% KM (BCA) UCL	0.00944
95% KM (Percentile Bootstrap) UCL	0.00942
95% KM (Chebyshev) UCL	0.0163
97.5% KM (Chebyshev) UCL	0.0213
99% KM (Chebyshev) UCL	0.0313

Potential UCLs to Use

97.5% KM (Chebyshev) UCL	0.0213

ProUCL ver. 4.0 Output
Soil Vapor (0-6 ft)
B4133 RFI Site

General UCL Statistics for Data Sets with Non-Detects

User Selected Options

From File	D:\Boeing\SSFL\Group 7\B4133\Site Data\EPC Calcs\B4133_SV_ProUCL-In.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

1,2,4-Trimethylbenzene_0-6

General Statistics

Number of Valid Data	17	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	16
Number of Missing Values	50	Percent Non-Detects	94.12%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 1,2,4-Trimethylbenzene_0-6 was not processed!

1,3,5-Trimethylbenzene

General Statistics

Number of Valid Data	17	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	16
Number of Missing Values	50	Percent Non-Detects	94.12%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 1,3,5-Trimethylbenzene was not processed!

Acetone

General Statistics

Number of Valid Data	17	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	16
Number of Missing Values	50	Percent Non-Detects	94.12%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable Acetone was not processed!

ProUCL ver. 4.0 Output
Soil Vapor (0-6 ft)
B4133 RFI Site

Benzene

General Statistics

Number of Valid Data	85	Number of Detected Data	69
Number of Distinct Detected Data	50	Number of Non-Detect Data	16
Number of Missing Values	2	Percent Non-Detects	18.82%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0003072	Minimum Detected	-8.088
Maximum Detected	0.04	Maximum Detected	-3.219
Mean of Detected	0.00398	Mean of Detected	-7.02
SD of Detected	0.00941	SD of Detected	1.429
Minimum Non-Detect	0.00185	Minimum Non-Detect	-6.292
Maximum Non-Detect	0.1	Maximum Non-Detect	-2.303

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	85
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.394	Lilliefors Test Statistic	0.365
5% Lilliefors Critical Value	0.107	5% Lilliefors Critical Value	0.107
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00773	Mean	-6.57
SD	0.0145	SD	1.755
95% DL/2 (t) UCL	0.0103	95% H-Stat (DL/2) UCL	0.0129
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-7.049
		SD in Log Scale	1.317
		Mean in Original Scale	0.00341
		SD in Original Scale	0.00855
		95% Percentile Bootstrap UCL	0.00495
		95% BCA Bootstrap UCL	0.00527

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.425	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.00936		
nu star	58.69		
A-D Test Statistic	13.73	Nonparametric Statistics	
5% A-D Critical Value	0.833	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.833	Mean	0.0037
5% K-S Critical Value	0.114	SD	0.00901

ProUCL ver. 4.0 Output
Soil Vapor (0-6 ft)
B4133 RFI Site

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	1E-09
Maximum	0.04
Mean	0.00389
Median	0.0004319
SD	0.00876
k star	0.333
Theta star	0.0117
Nu star	56.68
AppChi2	40.38
95% Gamma Approximate UCL	0.00546
95% Adjusted Gamma UCL	0.00549

Note: DL/2 is not a recommended method.

SE of Mean	0.00105
95% KM (t) UCL	0.00544
95% KM (z) UCL	0.00542
95% KM (jackknife) UCL	0.00544
95% KM (bootstrap t) UCL	0.00617
95% KM (BCA) UCL	0.00545
95% KM (Percentile Bootstrap) UCL	0.00548
95% KM (Chebyshev) UCL	0.00827
97.5% KM (Chebyshev) UCL	0.0102
99% KM (Chebyshev) UCL	0.0141

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.00827

Ethylbenzene

General Statistics

Number of Valid Data	85	Number of Detected Data	65
Number of Distinct Detected Data	47	Number of Non-Detect Data	20
Number of Missing Values	2	Percent Non-Detects	23.53%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	7.083E-05	Minimum Detected	-9.555
Maximum Detected	0.00514	Maximum Detected	-5.271
Mean of Detected	0.0004355	Mean of Detected	-8.718
SD of Detected	0.0009544	SD of Detected	1.112
Minimum Non-Detect	0.000427	Minimum Non-Detect	-7.759
Maximum Non-Detect	0.1	Maximum Non-Detect	-2.303

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	85
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.422	Lilliefors Test Statistic	0.381
5% Lilliefors Critical Value	0.11	5% Lilliefors Critical Value	0.11
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00859	Mean	-7.742
SD	0.0185	SD	2.336
95% DL/2 (t) UCL	0.0119	95% H-Stat (DL/2) UCL	0.0212

ProUCL ver. 4.0 Output
Soil Vapor (0-6 ft)
B4133 RFI Site

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-8.737
		SD in Log Scale	1.018
		Mean in Original Scale	0.0003766
		SD in Original Scale	0.0008424
		95% Percentile Bootstrap UCL	0.0005374
		95% BCA Bootstrap UCL	0.0005725

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.608	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.000716		
nu star	79.08		
A-D Test Statistic	13.88	**Nonparametric Statistics**	
5% A-D Critical Value	0.804	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.804	Mean	0.0004076
5% K-S Critical Value	0.116	SD	0.0009109
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.000109
		95% KM (t) UCL	0.0005888
Assuming Gamma Distribution		95% KM (z) UCL	0.0005868
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0005889
Minimum	1E-09	95% KM (bootstrap t) UCL	0.000748
Maximum	0.00514	95% KM (BCA) UCL	0.000614
Mean	0.0004436	95% KM (Percentile Bootstrap) UCL	0.0005933
Median	9.959E-05	95% KM (Chebyshev) UCL	0.0008825
SD	0.0008616	97.5% KM (Chebyshev) UCL	0.00109
k star	0.497	99% KM (Chebyshev) UCL	0.00149
Theta star	0.0008918		
Nu star	84.56	Potential UCLs to Use	
AppChi2	64.36	95% KM (Chebyshev) UCL	0.0008825
95% Gamma Approximate UCL	0.0005828		
95% Adjusted Gamma UCL	0.0005855		

Note: DL/2 is not a recommended method.

Isopropylbenzene

General Statistics

Number of Valid Data	17	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	16
Number of Missing Values	50	Percent Non-Detects	94.12%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable Isopropylbenzene was not processed!

ProUCL ver. 4.0 Output
Soil Vapor (0-6 ft)
B4133 RFI Site

m,p-Xylene

General Statistics

Number of Valid Data	85	Number of Detected Data	66
Number of Distinct Detected Data	48	Number of Non-Detect Data	19
Number of Missing Values	2	Percent Non-Detects	22.35%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0001401	Minimum Detected	-8.873
Maximum Detected	0.014	Maximum Detected	-4.27
Mean of Detected	0.00117	Mean of Detected	-7.735
SD of Detected	0.00258	SD of Detected	1.113
Minimum Non-Detect	0.000773	Minimum Non-Detect	-7.165
Maximum Non-Detect	0.2	Maximum Non-Detect	-1.609

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	85
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.424	Lilliefors Test Statistic	0.379
5% Lilliefors Critical Value	0.109	5% Lilliefors Critical Value	0.109
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0174	Mean	-6.833
SD	0.037	SD	2.249
95% DL/2 (t) UCL	0.0241	95% H-Stat (DL/2) UCL	0.0401
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-7.751
		SD in Log Scale	1.027
		Mean in Original Scale	0.00102
		SD in Original Scale	0.00229
		95% Percentile Bootstrap UCL	0.00147
		95% BCA Bootstrap UCL	0.0016

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.606	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.00193		
nu star	80.04		
A-D Test Statistic	13.95	Nonparametric Statistics	
5% A-D Critical Value	0.804	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.804	Mean	0.00111
5% K-S Critical Value	0.115	SD	0.00248
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0002966

ProUCL ver. 4.0 Output
Soil Vapor (0-6 ft)
B4133 RFI Site

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	1E-09
Maximum	0.014
Mean	0.00119
Median	0.0002681
SD	0.00235
k star	0.441
Theta star	0.0027
Nu star	74.92
AppChi2	55.98
95% Gamma Approximate UCL	0.00159
95% Adjusted Gamma UCL	0.0016

Note: DL/2 is not a recommended method.

95% KM (t) UCL	0.0016
95% KM (z) UCL	0.00159
95% KM (jackknife) UCL	0.0016
95% KM (bootstrap t) UCL	0.00199
95% KM (BCA) UCL	0.00163
95% KM (Percentile Bootstrap) UCL	0.00161
95% KM (Chebyshev) UCL	0.0024
97.5% KM (Chebyshev) UCL	0.00296
99% KM (Chebyshev) UCL	0.00406

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.0024

Methylene chloride

General Statistics

Number of Valid Data	29	Number of Detected Data	4
Number of Distinct Detected Data	4	Number of Non-Detect Data	25
Number of Missing Values	58	Percent Non-Detects	86.21%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00884	Minimum Detected	-4.728
Maximum Detected	0.0321	Maximum Detected	-3.44
Mean of Detected	0.0174	Mean of Detected	-4.174
SD of Detected	0.0103	SD of Detected	0.554
Minimum Non-Detect	0.0182	Minimum Non-Detect	-4.007
Maximum Non-Detect	5	Maximum Non-Detect	1.609

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	29
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: There are only 4 Distinct Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.881	Shapiro Wilk Test Statistic	0.966
5% Shapiro Wilk Critical Value	0.748	5% Shapiro Wilk Critical Value	0.748
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

ProUCL ver. 4.0 Output
Soil Vapor (0-6 ft)
B4133 RFI Site

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.903
SD	1.075
95% DL/2 (t) UCL	1.243
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-2.041
SD	2.553
95% H-Stat (DL/2) UCL	35.21
Log ROS Method	
Mean in Log Scale	-4.359
SD in Log Scale	0.329
Mean in Original Scale	0.0135
SD in Original Scale	0.00518
95% Percentile Bootstrap UCL	0.0152
95% BCA Bootstrap UCL	0.0155

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	1.244
Theta Star	0.014
nu star	9.949
A-D Test Statistic	0.292
5% A-D Critical Value	0.659
K-S Test Statistic	0.659
5% K-S Critical Value	0.396

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.00884
Maximum	0.0321
Mean	0.0176
Median	0.0175
SD	0.00461
k star	13.81
Theta star	0.00128
Nu star	801.1
AppChi2	736.5
95% Gamma Approximate UCL	0.0192
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0138
SD	0.00581
SE of Mean	0.00249
95% KM (t) UCL	0.018
95% KM (z) UCL	0.0179
95% KM (jackknife) UCL	0.0187
95% KM (bootstrap t) UCL	0.0183
95% KM (BCA) UCL	0.0186
95% KM (Percentile Bootstrap) UCL	0.0321
95% KM (Chebyshev) UCL	0.0246
97.5% KM (Chebyshev) UCL	0.0293
99% KM (Chebyshev) UCL	0.0386

Potential UCLs to Use

95% KM (t) UCL	0.018
95% KM (Percentile Bootstrap) UCL	0.0321

n-Butylbenzene

General Statistics

Number of Valid Data	17	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	16
Number of Missing Values	50	Percent Non-Detects	94.12%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!

ProUCL ver. 4.0 Output
Soil Vapor (0-6 ft)
B4133 RFI Site

It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable n-Butylbenzene was not processed!

n-Propylbenzene

General Statistics

Number of Valid Data	17	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	16
Number of Missing Values	50	Percent Non-Detects	94.12%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable n-Propylbenzene was not processed!

o-Xylene

General Statistics

Number of Valid Data	85	Number of Detected Data	65
Number of Distinct Detected Data	47	Number of Non-Detect Data	20
Number of Missing Values	2	Percent Non-Detects	23.53%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	3.11E-05	Minimum Detected	-10.38
Maximum Detected	0.00226	Maximum Detected	-6.094
Mean of Detected	0.0001912	Mean of Detected	-9.541
SD of Detected	0.0004191	SD of Detected	1.112
Minimum Non-Detect	0.0002812	Minimum Non-Detect	-8.176
Maximum Non-Detect	0.1	Maximum Non-Detect	-2.303

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	85
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.422	Lilliefors Test Statistic	0.381
5% Lilliefors Critical Value	0.11	5% Lilliefors Critical Value	0.11
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00839	Mean	-8.401
SD	0.0186	SD	2.613

ProUCL ver. 4.0 Output
Soil Vapor (0-6 ft)
B4133 RFI Site

95% DL/2 (t) UCL	0.0117	95% H-Stat (DL/2) UCL	0.028
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-9.558
		SD in Log Scale	1.018
		Mean in Original Scale	0.0001656
		SD in Original Scale	0.0003699
		95% Percentile Bootstrap UCL	0.0002355
		95% BCA Bootstrap UCL	0.000263

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.608	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.0003144		
nu star	79.08		
A-D Test Statistic	13.88	**Nonparametric Statistics**	
5% A-D Critical Value	0.804	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.804	Mean	0.0001799
5% K-S Critical Value	0.116	SD	0.0004001
Data not Gamma Distributed at 5% Significance Level		SE of Mean	4.79E-05
		95% KM (t) UCL	0.0002596
Assuming Gamma Distribution		95% KM (z) UCL	0.0002587
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0002596
Minimum	3.11E-05	95% KM (bootstrap t) UCL	0.0003211
Maximum	0.00226	95% KM (BCA) UCL	0.0002632
Mean	0.0001925	95% KM (Percentile Bootstrap) UCL	0.0002678
Median	4.408E-05	95% KM (Chebyshev) UCL	0.0003887
SD	0.0003689	97.5% KM (Chebyshev) UCL	0.000479
k star	0.749	99% KM (Chebyshev) UCL	0.0006565
Theta star	0.0002572		
Nu star	127.3	Potential UCLs to Use	
AppChi2	102.2	95% KM (Chebyshev) UCL	0.0003887
95% Gamma Approximate UCL	0.0002397		
95% Adjusted Gamma UCL	0.0002406		

Note: DL/2 is not a recommended method.

p-Isopropyltoluene

General Statistics

Number of Valid Data	17	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	14
Number of Missing Values	50	Percent Non-Detects	82.35%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	0.0008437	Minimum Detected	-7.078
Maximum Detected	1.21	Maximum Detected	0.191
Mean of Detected	0.405	Mean of Detected	-4.176
SD of Detected	0.697	SD of Detected	3.85

ProUCL ver. 4.0 Output
Soil Vapor (0-6 ft)
B4133 RFI Site

Minimum Non-Detect	0.0001558	Minimum Non-Detect	-8.767
Maximum Non-Detect	0.0002489	Maximum Non-Detect	-8.299

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	14
Number treated as Detected	3
Single DL Non-Detect Percentage	82.35%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.752	Shapiro Wilk Test Statistic	0.891
5% Shapiro Wilk Critical Value	0.767	5% Shapiro Wilk Critical Value	0.767
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0715	Mean	-8.395
SD	0.293	SD	2.433
95% DL/2 (t) UCL	0.196	95% H-Stat (DL/2) UCL	0.0318
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-21.08
		SD in Log Scale	8.706
		Mean in Original Scale	0.0714
		SD in Original Scale	0.293
		95% Percentile Bootstrap UCL	0.214
		95% BCA Bootstrap UCL	0.285
Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	N/A	Data appear Lognormal at 5% Significance Level	
Theta Star	N/A		
nu star	N/A		
A-D Test Statistic	0.463	**Nonparametric Statistics**	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	0.0721
5% K-S Critical Value	N/A	SD	0.285
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0845
		95% KM (t) UCL	0.22
Assuming Gamma Distribution		95% KM (z) UCL	0.211
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.194
Minimum	N/A	95% KM (bootstrap t) UCL	33.84

ProUCL ver. 4.0 Output
Soil Vapor (0-6 ft)
B4133 RFI Site

Maximum	N/A	95% KM (BCA) UCL	1.21
Mean	N/A	95% KM (Percentile Bootstrap) UCL	1.21
Median	N/A	95% KM (Chebyshev) UCL	0.441
SD	N/A	97.5% KM (Chebyshev) UCL	0.6
k star	N/A	99% KM (Chebyshev) UCL	0.913
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	99% KM (Chebyshev) UCL	0.913
95% Gamma Approximate UCL	N/A		
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

sec-Butylbenzene

General Statistics

Number of Valid Data	17	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	16
Number of Missing Values	50	Percent Non-Detects	94.12%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable sec-Butylbenzene was not processed!

Styrene

General Statistics

Number of Valid Data	17	Number of Detected Data	4
Number of Distinct Detected Data	4	Number of Non-Detect Data	13
Number of Missing Values	50	Percent Non-Detects	76.47%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.565E-05	Minimum Detected	-11.06
Maximum Detected	3.08E-05	Maximum Detected	-10.39
Mean of Detected	2.245E-05	Mean of Detected	-10.74
SD of Detected	6.991E-06	SD of Detected	0.313
Minimum Non-Detect	6.913E-05	Minimum Non-Detect	-9.58
Maximum Non-Detect	0.0623	Maximum Non-Detect	-2.776

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	17
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 4 Distinct Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

ProUCL ver. 4.0 Output
Soil Vapor (0-6 ft)
B4133 RFI Site

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.933
5% Shapiro Wilk Critical Value	0.748

Data appear Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.00187
SD	0.00755
95% DL/2 (t) UCL	0.00506
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.938
5% Shapiro Wilk Critical Value	0.748

Data appear Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-9.851
SD	1.682
95% H-Stat (DL/2) UCL	0.00149
Log ROS Method	
Mean in Log Scale	-10.74
SD in Log Scale	0.15
Mean in Original Scale	2.187E-05
SD in Original Scale	3.36E-06
95% Percentile Bootstrap UCL	2.32E-05
95% BCA Bootstrap UCL	2.33E-05

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	3.615
Theta Star	6.208E-06
nu star	28.92
A-D Test Statistic	0.308
5% A-D Critical Value	0.657
K-S Test Statistic	0.657
5% K-S Critical Value	0.395

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	1.565E-05
Maximum	3.08E-05
Mean	2.301E-05
Median	2.325E-05
SD	3.375E-06
k star	38.77
Theta star	5.936E-07
Nu star	1318
AppChi2	1235
95% Gamma Approximate UCL	2.456E-05
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	2.245E-05
SD	6.054E-06
SE of Mean	3.495E-06
95% KM (t) UCL	2.855E-05
95% KM (z) UCL	2.819E-05
95% KM (jackknife) UCL	2.928E-05
95% KM (bootstrap t) UCL	3.198E-05
95% KM (BCA) UCL	2.903E-05
95% KM (Percentile Bootstrap) UCL	2.815E-05
95% KM (Chebyshev) UCL	3.768E-05
97.5% KM (Chebyshev) UCL	4.427E-05
99% KM (Chebyshev) UCL	5.722E-05

Potential UCLs to Use

95% KM (t) UCL	2.855E-05
95% KM (Percentile Bootstrap) UCL	2.815E-05

ProUCL ver. 4.0 Output
Soil Vapor (0-6 ft)
B4133 RFI Site

Toluene

General Statistics

Number of Valid Data	85	Number of Detected Data	67
Number of Distinct Detected Data	49	Number of Non-Detect Data	18
Number of Missing Values	2	Percent Non-Detects	21.18%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.000119	Minimum Detected	-9.036
Maximum Detected	0.05	Maximum Detected	-2.996
Mean of Detected	0.00146	Mean of Detected	-8.114
SD of Detected	0.00622	SD of Detected	1.267
Minimum Non-Detect	0.0007174	Minimum Non-Detect	-7.24
Maximum Non-Detect	0.1	Maximum Non-Detect	-2.303

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	85
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.415	Lilliefors Test Statistic	0.366
5% Lilliefors Critical Value	0.108	5% Lilliefors Critical Value	0.108
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00883	Mean	-7.311
SD	0.0184	SD	2.162
95% DL/2 (t) UCL	0.0122	95% H-Stat (DL/2) UCL	0.0189
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-8.133
		SD in Log Scale	1.172
		Mean in Original Scale	0.00123
		SD in Original Scale	0.00554
		95% Percentile Bootstrap UCL	0.0024
		95% BCA Bootstrap UCL	0.00311

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.404	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.00362		
nu star	54.15		
A-D Test Statistic	14.47	Nonparametric Statistics	
5% A-D Critical Value	0.838	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.838	Mean	0.00137

ProUCL ver. 4.0 Output
Soil Vapor (0-6 ft)
B4133 RFI Site

5% K-S Critical Value	0.117

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	1E-09
Maximum	0.05
Mean	0.0015
Median	0.0001647
SD	0.00564
k star	0.303
Theta star	0.00494
Nu star	51.51
AppChi2	36.03
95% Gamma Approximate UCL	0.00214
95% Adjusted Gamma UCL	0.00216

Note: DL/2 is not a recommended method.

SD	0.00597
SE of Mean	0.0007086
95% KM (t) UCL	0.00255
95% KM (z) UCL	0.00254
95% KM (jackknife) UCL	0.00255
95% KM (bootstrap t) UCL	0.00644
95% KM (BCA) UCL	0.00288
95% KM (Percentile Bootstrap) UCL	0.00276
95% KM (Chebyshev) UCL	0.00446
97.5% KM (Chebyshev) UCL	0.0058
99% KM (Chebyshev) UCL	0.00842

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.00446

Soil Vapor Data Not Used
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	PQL in mg/kg or ug/L	Validation Qualifier	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
B4133 HWMF	Soil Vapor	HFSV0043D01		Field Duplicate	5/5/2008	5	5	4-6	8260B	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0043	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0043D01		Field Duplicate	5/5/2008	5	5	4-6	8260B	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0043	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0043D01		Field Duplicate	5/5/2008	5	5	4-6	8260B	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	UJ	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L		HFSV0043	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0043D01		Field Duplicate	5/5/2008	5	5	4-6	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	U	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L		HFSV0043	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0043D01		Field Duplicate	5/5/2008	5	5	4-6	8260B	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0043	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0043D01		Field Duplicate	5/5/2008	5	5	4-6	8260B	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0043	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0043D01		Field Duplicate	5/5/2008	5	5	4-6	8260B	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0043	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0043D01		Field Duplicate	5/5/2008	5	5	4-6	8260B	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0043	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0043D01		Field Duplicate	5/5/2008	5	5	4-6	8260B	Benzene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0043	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0043D01		Field Duplicate	5/5/2008	5	5	4-6	8260B	Carbon Tetrachloride	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0043	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0043D01		Field Duplicate	5/5/2008	5	5	4-6	8260B	Chloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0043	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0043D01		Field Duplicate	5/5/2008	5	5	4-6	8260B	Chloroform	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0043	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0043D01		Field Duplicate	5/5/2008	5	5	4-6	8260B	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0043	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0043D01		Field Duplicate	5/5/2008	5	5	4-6	8260B	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0043	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0043D01		Field Duplicate	5/5/2008	5	5	4-6	8260B	Ethylbenzene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0043	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0043D01		Field Duplicate	5/5/2008	5	5	4-6	8260B	Methylene chloride	5	ug/L	5	5	U	Primary Result	PQL - Practical Quantitation Limit	5	ug/L		HFSV0043	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0043D01		Field Duplicate	5/5/2008	5	5	4-6	8260B	m-Xylene & p-Xylene	0.2	ug/L	0.2	0.2	U	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L		HFSV0043	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0043D01		Field Duplicate	5/5/2008	5	5	4-6	8260B	o-Xylene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0043	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0043D01		Field Duplicate	5/5/2008	5	5	4-6	8260B	Tetrachloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0043	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0043D01		Field Duplicate	5/5/2008	5	5	4-6	8260B	Toluene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0043	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0043D01		Field Duplicate	5/5/2008	5	5	4-6	8260B	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0043	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0043D01		Field Duplicate	5/5/2008	5	5	4-6	8260B	Trichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0043	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0043D01		Field Duplicate	5/5/2008	5	5	4-6	8260B	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0043	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0043D01		Field Duplicate	5/5/2008	5	5	4-6	8260B	Vinyl chloride	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0043	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0044S03		Primary Sample	5/5/2008	15	15	over 10'	8260B	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0044	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0044S03		Primary Sample	5/5/2008	15	15	over 10'	8260B	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0044	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0044S03		Primary Sample	5/5/2008	15	15	over 10'	8260B	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	UJ	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L		HFSV0044	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0044S03		Primary Sample	5/5/2008	15	15	over 10'	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	U	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L		HFSV0044	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0044S03		Primary Sample	5/5/2008	15	15	over 10'	8260B	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0044	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0044S03		Primary Sample	5/5/2008	15	15	over 10'	8260B	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0044	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0044S03		Primary Sample	5/5/2008	15	15	over 10'	8260B	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0044	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0044S03		Primary Sample	5/5/2008	15	15	over 10'	8260B	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0044	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0044S03		Primary Sample	5/5/2008	15	15	over 10'	8260B	Benzene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0044	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0044S03		Primary Sample	5/5/2008	15	15	over 10'	8260B	Carbon Tetrachloride	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0044	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0044S03		Primary Sample	5/5/2008	15	15	over 10'	8260B	Chloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0044	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0044S03		Primary Sample	5/5/2008	15	15	over 10'	8260B	Chloroform	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0044	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0044S03		Primary Sample	5/5/2008	15	15	over 10'	8260B	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0044	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0044S03		Primary Sample	5/5/2008	15	15	over 10'	8260B	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0044	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0044S03		Primary Sample	5/5/2008	15	15	over 10'	8260B	Ethylbenzene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0044	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0044S03		Primary Sample	5/5/2008	15	15	over 10'	8260B	Methylene chloride	5	ug/L	5	5	U	Primary Result	PQL - Practical Quantitation Limit	5	ug/L		HFSV0044	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0044S03		Primary Sample	5/5/2008	15	15	over 10'	8260B	m-Xylene & p-Xylene	0.2	ug/L	0.2	0.2	U	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L		HFSV0044	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0044S03		Primary Sample	5/5/2008	15	15	over 10'	8260B	o-Xylene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0044	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0044S03		Primary Sample	5/5/2008	15	15	over 10'	8260B	Tetrachloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0044	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0044S03		Primary Sample	5/5/2008	15	15	over 10'	8260B	Toluene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0044	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0044S03		Primary Sample	5/5/2008	15	15	over 10'	8260B	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0044	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0044S03		Primary Sample	5/5/2008	15	15	over 10'	8260B	Trichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0044	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0044S03		Primary Sample	5/5/2008	15	15	over 10'	8260B	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0044	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0044S03		Primary Sample	5/5/2008	15	15	over 10'	8260B	Vinyl chloride	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0044	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0044S04		Primary Sample	5/5/2008	18	18	over 10'	8260B	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0044	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0044S04		Primary Sample	5/5/2008	18	18	over 10'	8260B	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0044	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0044S04		Primary Sample	5/5/2008	18	18	over 10'	8260B	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	UJ	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L		HFSV0044	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0044S04		Primary Sample	5/5/2008	18	18	over 10'	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	U	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L		HFSV0044	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0044S04		Primary Sample	5/5/2008	18	18	over 10'	8260B	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0044	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0044S04		Primary Sample	5/5/2008	18	18	over 10'	8260B	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0044	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0044S04		Primary Sample	5/5/2008	18	18	over 10'	8260B	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0044	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0044S04		Primary Sample	5/5/2008	18	18	over 10'	8260B	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0044	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0044S04		Primary Sample	5/5/2008	18	18	over 10'	8260B	Benzene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0044	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0044S04		Primary Sample	5/5/2008	18	18	over 10'	8260B	Carbon Tetrachloride	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0044	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0044S04		Primary Sample	5/5/2008	18	18	over 10'	8260B	Chloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0044	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0044S04		Primary Sample	5/5/2008	18	18	over 10'	8260B	Chloroform	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0044	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0044S04		Primary Sample	5/5/2008	18	18	over 10'	8260B	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0044	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0044S04		Primary Sample	5/5/2008	18	18	over 10'	8260B	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0044	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0044S04		Primary Sample	5/5/2008	18	18	over 10'	8260B	Ethylbenzene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0044	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0044S04		Primary Sample	5/5/2008	18	18	over 10'	8260B	Methylene chloride	5	ug/L	5	5	U	Primary Result	PQL - Practical Quantitation Limit	5	ug/L		HFSV0044	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0044S04		Primary Sample	5/5/2008	18	18	over 10'	8260B	m-Xylene & p-Xylene	0.2	ug/L	0.2	0.2	U	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L		HFSV0044	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0044S04		Primary Sample	5/5/2008	18	18	over 10'	8260B	o-Xylene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0044	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0044S04		Primary Sample	5/5/2008	18	18	over 10'	8260B	Tetrachloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0044	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0044S04		Primary Sample	5/5/2008	18	18	over 10'	8260B	Toluene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0044	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0044S04		Primary Sample	5/5/2008	18	18	over 10'	8260B	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0044	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0044S04		Primary Sample	5/5/2008	18	18	over 10'	8260B	Trichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0044	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0044S04		Primary Sample	5/5/2008	18	18	over 10'	8260B	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0044	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0044S04		Primary Sample	5/5/2008	18	18	over 10'	8260B	Vinyl chloride	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0044	FALSE	8	Sample Collected > 10'

Soil Vapor Data Not Used
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	PQL in mg/kg or ug/L	Validation Qualifier	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
B4133 HWMF	Soil Vapor	HFSV0045S03		Primary Sample	5/6/2008	17	17	over 10'	8260B	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0045	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0045S03		Primary Sample	5/6/2008	17	17	over 10'	8260B	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0045	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0045S03		Primary Sample	5/6/2008	17	17	over 10'	8260B	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	U	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L		HFSV0045	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0045S03		Primary Sample	5/6/2008	17	17	over 10'	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	U	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L		HFSV0045	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0045S03		Primary Sample	5/6/2008	17	17	over 10'	8260B	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0045	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0045S03		Primary Sample	5/6/2008	17	17	over 10'	8260B	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0045	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0045S03		Primary Sample	5/6/2008	17	17	over 10'	8260B	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0045	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0045S03		Primary Sample	5/6/2008	17	17	over 10'	8260B	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0045	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0045S03		Primary Sample	5/6/2008	17	17	over 10'	8260B	Benzene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0045	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0045S03		Primary Sample	5/6/2008	17	17	over 10'	8260B	Carbon Tetrachloride	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0045	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0045S03		Primary Sample	5/6/2008	17	17	over 10'	8260B	Chloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0045	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0045S03		Primary Sample	5/6/2008	17	17	over 10'	8260B	Chloroform	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0045	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0045S03		Primary Sample	5/6/2008	17	17	over 10'	8260B	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0045	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0045S03		Primary Sample	5/6/2008	17	17	over 10'	8260B	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0045	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0045S03		Primary Sample	5/6/2008	17	17	over 10'	8260B	Ethylbenzene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0045	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0045S03		Primary Sample	5/6/2008	17	17	over 10'	8260B	Methylene chloride	5	ug/L	5	5	U	Primary Result	PQL - Practical Quantitation Limit	5	ug/L		HFSV0045	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0045S03		Primary Sample	5/6/2008	17	17	over 10'	8260B	m-Xylene & p-Xylene	0.2	ug/L	0.2	0.2	U	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L		HFSV0045	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0045S03		Primary Sample	5/6/2008	17	17	over 10'	8260B	o-Xylene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0045	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0045S03		Primary Sample	5/6/2008	17	17	over 10'	8260B	Tetrachloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0045	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0045S03		Primary Sample	5/6/2008	17	17	over 10'	8260B	Toluene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0045	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0045S03		Primary Sample	5/6/2008	17	17	over 10'	8260B	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0045	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0045S03		Primary Sample	5/6/2008	17	17	over 10'	8260B	Trichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0045	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0045S03		Primary Sample	5/6/2008	17	17	over 10'	8260B	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0045	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0045S03		Primary Sample	5/6/2008	17	17	over 10'	8260B	Vinyl chloride	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0045	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048D04		Field Duplicate	5/6/2008	19	19	over 10'	8260B	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	38	Duplicate or Split Data, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048D04		Field Duplicate	5/6/2008	19	19	over 10'	8260B	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	38	Duplicate or Split Data, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048D04		Field Duplicate	5/6/2008	19	19	over 10'	8260B	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	U	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L		HFSV0048	FALSE	38	Duplicate or Split Data, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048D04		Field Duplicate	5/6/2008	19	19	over 10'	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	U	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L		HFSV0048	FALSE	38	Duplicate or Split Data, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048D04		Field Duplicate	5/6/2008	19	19	over 10'	8260B	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	38	Duplicate or Split Data, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048D04		Field Duplicate	5/6/2008	19	19	over 10'	8260B	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	38	Duplicate or Split Data, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048D04		Field Duplicate	5/6/2008	19	19	over 10'	8260B	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	38	Duplicate or Split Data, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048D04		Field Duplicate	5/6/2008	19	19	over 10'	8260B	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	38	Duplicate or Split Data, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048D04		Field Duplicate	5/6/2008	19	19	over 10'	8260B	Benzene	0.038	ug/L	0.038	0.1	J	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	38	Duplicate or Split Data, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048D04		Field Duplicate	5/6/2008	19	19	over 10'	8260B	Carbon Tetrachloride	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	38	Duplicate or Split Data, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048D04		Field Duplicate	5/6/2008	19	19	over 10'	8260B	Chloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	38	Duplicate or Split Data, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048D04		Field Duplicate	5/6/2008	19	19	over 10'	8260B	Chloroform	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	38	Duplicate or Split Data, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048D04		Field Duplicate	5/6/2008	19	19	over 10'	8260B	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	38	Duplicate or Split Data, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048D04		Field Duplicate	5/6/2008	19	19	over 10'	8260B	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	38	Duplicate or Split Data, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048D04		Field Duplicate	5/6/2008	19	19	over 10'	8260B	Ethylbenzene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	38	Duplicate or Split Data, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048D04		Field Duplicate	5/6/2008	19	19	over 10'	8260B	Methylene chloride	5	ug/L	5	5	U	Primary Result	PQL - Practical Quantitation Limit	5	ug/L		HFSV0048	FALSE	38	Duplicate or Split Data, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048D04		Field Duplicate	5/6/2008	19	19	over 10'	8260B	m-Xylene & p-Xylene	0.2	ug/L	0.2	0.2	U	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L		HFSV0048	FALSE	38	Duplicate or Split Data, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048D04		Field Duplicate	5/6/2008	19	19	over 10'	8260B	o-Xylene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	38	Duplicate or Split Data, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048D04		Field Duplicate	5/6/2008	19	19	over 10'	8260B	Tetrachloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	38	Duplicate or Split Data, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048D04		Field Duplicate	5/6/2008	19	19	over 10'	8260B	Toluene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	38	Duplicate or Split Data, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048D04		Field Duplicate	5/6/2008	19	19	over 10'	8260B	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	38	Duplicate or Split Data, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048D04		Field Duplicate	5/6/2008	19	19	over 10'	8260B	Trichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	38	Duplicate or Split Data, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048D04		Field Duplicate	5/6/2008	19	19	over 10'	8260B	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	38	Duplicate or Split Data, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048D04		Field Duplicate	5/6/2008	19	19	over 10'	8260B	Vinyl chloride	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	38	Duplicate or Split Data, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048S03		Primary Sample	5/6/2008	15	15	over 10'	8260B	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048S03		Primary Sample	5/6/2008	15	15	over 10'	8260B	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048S03		Primary Sample	5/6/2008	15	15	over 10'	8260B	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	U	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L		HFSV0048	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048S03		Primary Sample	5/6/2008	15	15	over 10'	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	U	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L		HFSV0048	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048S03		Primary Sample	5/6/2008	15	15	over 10'	8260B	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048S03		Primary Sample	5/6/2008	15	15	over 10'	8260B	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048S03		Primary Sample	5/6/2008	15	15	over 10'	8260B	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048S03		Primary Sample	5/6/2008	15	15	over 10'	8260B	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048S03		Primary Sample	5/6/2008	15	15	over 10'	8260B	Benzene	0.04	ug/L	0.04	0.1	J	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048S03		Primary Sample	5/6/2008	15	15	over 10'	8260B	Carbon Tetrachloride	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048S03		Primary Sample	5/6/2008	15	15	over 10'	8260B	Chloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048S03		Primary Sample	5/6/2008	15	15	over 10'	8260B	Chloroform	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048S03		Primary Sample	5/6/2008	15	15	over 10'	8260B	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048S03		Primary Sample	5/6/2008	15	15	over 10'	8260B	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048S03		Primary Sample	5/6/2008	15	15	over 10'	8260B	Ethylbenzene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048S03		Primary Sample	5/6/2008	15	15	over 10'	8260B	Methylene chloride	5	ug/L	5	5	U	Primary Result	PQL - Practical Quantitation Limit	5	ug/L		HFSV0048	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048S03		Primary Sample	5/6/2008	15	15	over 10'	8260B	m-Xylene & p-Xylene	0.2	ug/L	0.2	0.2	U	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L		HFSV0048	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048S03		Primary Sample	5/6/2008	15	15	over 10'	8260B	o-Xylene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048S03		Primary Sample	5/6/2008	15	15	over 10'	8260B	Tetrachloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048S03		Primary Sample	5/6/2008	15	15	over 10'	8260B	Toluene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048S03		Primary Sample	5/6/2008	15	15	over 10'	8260B	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048S03		Primary Sample	5/6/2008	15	15	over 10'	8260B	Trichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048S03		Primary Sample	5/6/2008	15	15	over 10'	8260B	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048S03		Primary Sample	5/6/2008	15	15	over 10'	8260B	Vinyl chloride	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	8	Sample Collected > 10'

Soil Vapor Data Not Used
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	PQL in mg/kg or ug/L	Validation Qualifier	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
B4133 HWMF	Soil Vapor	HFSV0048S04		Primary Sample	5/6/2008	19	19	over 10'	8260B	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048S04		Primary Sample	5/6/2008	19	19	over 10'	8260B	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048S04		Primary Sample	5/6/2008	19	19	over 10'	8260B	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	U	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L		HFSV0048	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048S04		Primary Sample	5/6/2008	19	19	over 10'	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	U	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L		HFSV0048	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048S04		Primary Sample	5/6/2008	19	19	over 10'	8260B	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048S04		Primary Sample	5/6/2008	19	19	over 10'	8260B	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048S04		Primary Sample	5/6/2008	19	19	over 10'	8260B	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048S04		Primary Sample	5/6/2008	19	19	over 10'	8260B	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048S04		Primary Sample	5/6/2008	19	19	over 10'	8260B	Benzene	0.04	ug/L	0.04	0.1	J	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048S04		Primary Sample	5/6/2008	19	19	over 10'	8260B	Carbon Tetrachloride	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048S04		Primary Sample	5/6/2008	19	19	over 10'	8260B	Chloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048S04		Primary Sample	5/6/2008	19	19	over 10'	8260B	Chloroform	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048S04		Primary Sample	5/6/2008	19	19	over 10'	8260B	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048S04		Primary Sample	5/6/2008	19	19	over 10'	8260B	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048S04		Primary Sample	5/6/2008	19	19	over 10'	8260B	Ethylbenzene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048S04		Primary Sample	5/6/2008	19	19	over 10'	8260B	Methylene chloride	5	ug/L	5	5	U	Primary Result	PQL - Practical Quantitation Limit	5	ug/L		HFSV0048	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048S04		Primary Sample	5/6/2008	19	19	over 10'	8260B	m-Xylene & p-Xylene	0.2	ug/L	0.2	0.2	U	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L		HFSV0048	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048S04		Primary Sample	5/6/2008	19	19	over 10'	8260B	o-Xylene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048S04		Primary Sample	5/6/2008	19	19	over 10'	8260B	Tetrachloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048S04		Primary Sample	5/6/2008	19	19	over 10'	8260B	Toluene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048S04		Primary Sample	5/6/2008	19	19	over 10'	8260B	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048S04		Primary Sample	5/6/2008	19	19	over 10'	8260B	Trichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048S04		Primary Sample	5/6/2008	19	19	over 10'	8260B	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0048S04		Primary Sample	5/6/2008	19	19	over 10'	8260B	Vinyl chloride	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0048	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0052AS003		Primary Sample	11/20/2008	13	13	over 10'	8260B	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	UJ	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0052	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0052AS003		Primary Sample	11/20/2008	13	13	over 10'	8260B	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0052	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0052AS003		Primary Sample	11/20/2008	13	13	over 10'	8260B	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	U	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L		HFSV0052	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0052AS003		Primary Sample	11/20/2008	13	13	over 10'	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	U	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L		HFSV0052	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0052AS003		Primary Sample	11/20/2008	13	13	over 10'	8260B	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0052	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0052AS003		Primary Sample	11/20/2008	13	13	over 10'	8260B	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0052	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0052AS003		Primary Sample	11/20/2008	13	13	over 10'	8260B	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0052	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0052AS003		Primary Sample	11/20/2008	13	13	over 10'	8260B	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0052	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0052AS003		Primary Sample	11/20/2008	13	13	over 10'	8260B	Benzene	0.05	ug/L	0.05	0.05	U	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L		HFSV0052	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0052AS003		Primary Sample	11/20/2008	13	13	over 10'	8260B	Carbon Tetrachloride	0.05	ug/L	0.05	0.05	U	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L		HFSV0052	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0052AS003		Primary Sample	11/20/2008	13	13	over 10'	8260B	Chloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0052	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0052AS003		Primary Sample	11/20/2008	13	13	over 10'	8260B	Chloroform	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0052	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0052AS003		Primary Sample	11/20/2008	13	13	over 10'	8260B	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0052	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0052AS003		Primary Sample	11/20/2008	13	13	over 10'	8260B	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0052	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0052AS003		Primary Sample	11/20/2008	13	13	over 10'	8260B	Ethylbenzene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0052	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0052AS003		Primary Sample	11/20/2008	13	13	over 10'	8260B	Isopropanol	1	ug/L	1	1	U	Primary Result	PQL - Practical Quantitation Limit	1	ug/L		HFSV0052	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0052AS003		Primary Sample	11/20/2008	13	13	over 10'	8260B	Methylene chloride	2	ug/L	2	2	U	Primary Result	PQL - Practical Quantitation Limit	2	ug/L		HFSV0052	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0052AS003		Primary Sample	11/20/2008	13	13	over 10'	8260B	m-Xylene & p-Xylene	0.2	ug/L	0.2	0.2	U	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L		HFSV0052	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0052AS003		Primary Sample	11/20/2008	13	13	over 10'	8260B	o-Xylene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0052	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0052AS003		Primary Sample	11/20/2008	13	13	over 10'	8260B	Tetrachloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0052	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0052AS003		Primary Sample	11/20/2008	13	13	over 10'	8260B	Toluene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0052	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0052AS003		Primary Sample	11/20/2008	13	13	over 10'	8260B	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0052	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0052AS003		Primary Sample	11/20/2008	13	13	over 10'	8260B	Trichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0052	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0052AS003		Primary Sample	11/20/2008	13	13	over 10'	8260B	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0052	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0052AS003		Primary Sample	11/20/2008	13	13	over 10'	8260B	Vinyl chloride	0.05	ug/L	0.05	0.05	U	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L		HFSV0052	FALSE	8	Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0052S003		Primary Sample	11/19/2008	13	13	over 10'	8260B	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0052	FALSE	18	Data Not Validated, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0052S003		Primary Sample	11/19/2008	13	13	over 10'	8260B	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0052	FALSE	18	Data Not Validated, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0052S003		Primary Sample	11/19/2008	13	13	over 10'	8260B	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	U	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L		HFSV0052	FALSE	18	Data Not Validated, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0052S003		Primary Sample	11/19/2008	13	13	over 10'	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	U	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L		HFSV0052	FALSE	18	Data Not Validated, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0052S003		Primary Sample	11/19/2008	13	13	over 10'	8260B	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0052	FALSE	18	Data Not Validated, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0052S003		Primary Sample	11/19/2008	13	13	over 10'	8260B	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0052	FALSE	18	Data Not Validated, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0052S003		Primary Sample	11/19/2008	13	13	over 10'	8260B	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0052	FALSE	18	Data Not Validated, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0052S003		Primary Sample	11/19/2008	13	13	over 10'	8260B	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	UJ	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0052	FALSE	18	Data Not Validated, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0052S003		Primary Sample	11/19/2008	13	13	over 10'	8260B	Benzene	0.05	ug/L	0.05	0.05	U	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L		HFSV0052	FALSE	18	Data Not Validated, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0052S003		Primary Sample	11/19/2008	13	13	over 10'	8260B	Carbon Tetrachloride	0.05	ug/L	0.05	0.05	U	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L		HFSV0052	FALSE	18	Data Not Validated, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0052S003		Primary Sample	11/19/2008	13	13	over 10'	8260B	Chloroethane	0.1	ug/L	0.1	0.1	UJ	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0052	FALSE	18	Data Not Validated, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0052S003		Primary Sample	11/19/2008	13	13	over 10'	8260B	Chloroform	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0052	FALSE	18	Data Not Validated, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0052S003		Primary Sample	11/19/2008	13	13	over 10'	8260B	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0052	FALSE	18	Data Not Validated, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0052S003		Primary Sample	11/19/2008	13	13	over 10'	8260B	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0052	FALSE	18	Data Not Validated, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0052S003		Primary Sample	11/19/2008	13	13	over 10'	8260B	Ethylbenzene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0052	FALSE	18	Data Not Validated, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0052S003		Primary Sample	11/19/2008	13	13	over 10'	8260B	Isopropanol	1	ug/L	1	1	U	Primary Result	PQL - Practical Quantitation Limit	1	ug/L		HFSV0052	FALSE	18	Data Not Validated, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0052S003		Primary Sample	11/19/2008	13	13	over 10'	8260B	Methylene chloride	2	ug/L	2	2	U	Primary Result	PQL - Practical Quantitation Limit	2	ug/L		HFSV0052	FALSE	18	Data Not Validated, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0052S003		Primary Sample	11/19/2008	13	13	over 10'	8260B	m-Xylene & p-Xylene	0.2	ug/L	0.2	0.2	U	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L		HFSV0052	FALSE	18	Data Not Validated, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0052S003		Primary Sample	11/19/2008	13	13	over 10'	8260B	o-Xylene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0052	FALSE	18	Data Not Validated, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0052S003		Primary Sample	11/19/2008	13	13	over 10'	8260B	Tetrachloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0052	FALSE	18	Data Not Validated, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0052S003		Primary Sample	11/19/2008	13	13	over 10'	8260B	Toluene	0.05	ug/L	0.05	0.1	J	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0052	FALSE	18	Data Not Validated, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0052S003		Primary Sample	11/19/2008	13	13	over 10'	8260B	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0052	FALSE	18	Data Not Validated, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0052S003		Primary Sample	11/19/2008	13	13	over 10'	8260B	Trichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0052	FALSE	18	Data Not Validated, Sample Collected > 10'

Soil Vapor Data Not Used
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	PQL in mg/kg or ug/L	Validation Qualifier	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
B4133 HWMF	Soil Vapor	HFSV0052S003		Primary Sample	11/19/2008	13	13	over 10'	8260B	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0052	FALSE	18	Data Not Validated, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0052S003		Primary Sample	11/19/2008	13	13	over 10'	8260B	Vinyl chloride	0.05	ug/L	0.05	0.05	U	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L		HFSV0052	FALSE	18	Data Not Validated, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0083S003		Primary Sample	11/19/2008	12.75	12.75	over 10'	8260B	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0083	FALSE	18	Data Not Validated, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0083S003		Primary Sample	11/19/2008	12.75	12.75	over 10'	8260B	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0083	FALSE	18	Data Not Validated, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0083S003		Primary Sample	11/19/2008	12.75	12.75	over 10'	8260B	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	U	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L		HFSV0083	FALSE	18	Data Not Validated, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0083S003		Primary Sample	11/19/2008	12.75	12.75	over 10'	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	U	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L		HFSV0083	FALSE	18	Data Not Validated, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0083S003		Primary Sample	11/19/2008	12.75	12.75	over 10'	8260B	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0083	FALSE	18	Data Not Validated, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0083S003		Primary Sample	11/19/2008	12.75	12.75	over 10'	8260B	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0083	FALSE	18	Data Not Validated, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0083S003		Primary Sample	11/19/2008	12.75	12.75	over 10'	8260B	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0083	FALSE	18	Data Not Validated, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0083S003		Primary Sample	11/19/2008	12.75	12.75	over 10'	8260B	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	UJ	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0083	FALSE	18	Data Not Validated, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0083S003		Primary Sample	11/19/2008	12.75	12.75	over 10'	8260B	Benzene	0.05	ug/L	0.05	0.05	U	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L		HFSV0083	FALSE	18	Data Not Validated, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0083S003		Primary Sample	11/19/2008	12.75	12.75	over 10'	8260B	Carbon Tetrachloride	0.05	ug/L	0.05	0.05	U	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L		HFSV0083	FALSE	18	Data Not Validated, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0083S003		Primary Sample	11/19/2008	12.75	12.75	over 10'	8260B	Chloroethane	0.1	ug/L	0.1	0.1	UJ	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0083	FALSE	18	Data Not Validated, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0083S003		Primary Sample	11/19/2008	12.75	12.75	over 10'	8260B	Chloroform	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0083	FALSE	18	Data Not Validated, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0083S003		Primary Sample	11/19/2008	12.75	12.75	over 10'	8260B	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0083	FALSE	18	Data Not Validated, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0083S003		Primary Sample	11/19/2008	12.75	12.75	over 10'	8260B	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0083	FALSE	18	Data Not Validated, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0083S003		Primary Sample	11/19/2008	12.75	12.75	over 10'	8260B	Ethylbenzene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0083	FALSE	18	Data Not Validated, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0083S003		Primary Sample	11/19/2008	12.75	12.75	over 10'	8260B	Isopropanol	1	ug/L	1	1	U	Primary Result	PQL - Practical Quantitation Limit	1	ug/L		HFSV0083	FALSE	18	Data Not Validated, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0083S003		Primary Sample	11/19/2008	12.75	12.75	over 10'	8260B	Methylene chloride	2	ug/L	2	2	U	Primary Result	PQL - Practical Quantitation Limit	2	ug/L		HFSV0083	FALSE	18	Data Not Validated, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0083S003		Primary Sample	11/19/2008	12.75	12.75	over 10'	8260B	m-Xylene & p-Xylene	0.2	ug/L	0.2	0.2	U	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L		HFSV0083	FALSE	18	Data Not Validated, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0083S003		Primary Sample	11/19/2008	12.75	12.75	over 10'	8260B	o-Xylene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0083	FALSE	18	Data Not Validated, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0083S003		Primary Sample	11/19/2008	12.75	12.75	over 10'	8260B	Tetrachloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0083	FALSE	18	Data Not Validated, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0083S003		Primary Sample	11/19/2008	12.75	12.75	over 10'	8260B	Toluene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0083	FALSE	18	Data Not Validated, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0083S003		Primary Sample	11/19/2008	12.75	12.75	over 10'	8260B	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0083	FALSE	18	Data Not Validated, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0083S003		Primary Sample	11/19/2008	12.75	12.75	over 10'	8260B	Trichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0083	FALSE	18	Data Not Validated, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0083S003		Primary Sample	11/19/2008	12.75	12.75	over 10'	8260B	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0083	FALSE	18	Data Not Validated, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0083S003		Primary Sample	11/19/2008	12.75	12.75	over 10'	8260B	Vinyl chloride	0.05	ug/L	0.05	0.05	U	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L		HFSV0083	FALSE	18	Data Not Validated, Sample Collected > 10'
B4133 HWMF	Soil Vapor	HFSV0200D02		Field Duplicate	5/7/2008	7	7	6-10	8260B	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0200	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0200D02		Field Duplicate	5/7/2008	7	7	6-10	8260B	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0200	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0200D02		Field Duplicate	5/7/2008	7	7	6-10	8260B	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	U	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L		HFSV0200	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0200D02		Field Duplicate	5/7/2008	7	7	6-10	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	U	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L		HFSV0200	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0200D02		Field Duplicate	5/7/2008	7	7	6-10	8260B	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0200	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0200D02		Field Duplicate	5/7/2008	7	7	6-10	8260B	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0200	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0200D02		Field Duplicate	5/7/2008	7	7	6-10	8260B	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0200	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0200D02		Field Duplicate	5/7/2008	7	7	6-10	8260B	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	UJ	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0200	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0200D02		Field Duplicate	5/7/2008	7	7	6-10	8260B	Benzene	0.062	ug/L	0.062	0.1	J	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0200	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0200D02		Field Duplicate	5/7/2008	7	7	6-10	8260B	Carbon Tetrachloride	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0200	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0200D02		Field Duplicate	5/7/2008	7	7	6-10	8260B	Chloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0200	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0200D02		Field Duplicate	5/7/2008	7	7	6-10	8260B	Chloroform	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0200	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0200D02		Field Duplicate	5/7/2008	7	7	6-10	8260B	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0200	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0200D02		Field Duplicate	5/7/2008	7	7	6-10	8260B	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0200	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0200D02		Field Duplicate	5/7/2008	7	7	6-10	8260B	Methylene chloride	5	ug/L	5	5	U	Primary Result	PQL - Practical Quantitation Limit	5	ug/L		HFSV0200	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0200S02		Primary Sample	5/7/2008	7	7	6-10	8260B	m-Xylene & p-Xylene	0.18	ug/L	0.18	0.2	J	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L		HFSV0200	FALSE		300 Duplicate or Split sample with higher result value
B4133 HWMF	Soil Vapor	HFSV0200D02		Field Duplicate	5/7/2008	7	7	6-10	8260B	Tetrachloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0200	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0200D02		Field Duplicate	5/7/2008	7	7	6-10	8260B	Toluene	0.06	ug/L	0.06	0.1	J	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0200	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0200D02		Field Duplicate	5/7/2008	7	7	6-10	8260B	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0200	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0200D02		Field Duplicate	5/7/2008	7	7	6-10	8260B	Trichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0200	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0200D02		Field Duplicate	5/7/2008	7	7	6-10	8260B	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0200	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0200D02		Field Duplicate	5/7/2008	7	7	6-10	8260B	Vinyl chloride	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0200	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0085D001		Field Duplicate	11/19/2008	4.75	4.75	4-6	8260B	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0085	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0085D001		Field Duplicate	11/19/2008	4.75	4.75	4-6	8260B	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0085	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0085D001		Field Duplicate	11/19/2008	4.75	4.75	4-6	8260B	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	U	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L		HFSV0085	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0085D001		Field Duplicate	11/19/2008	4.75	4.75	4-6	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	U	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L		HFSV0085	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0085D001		Field Duplicate	11/19/2008	4.75	4.75	4-6	8260B	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0085	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0085D001		Field Duplicate	11/19/2008	4.75	4.75	4-6	8260B	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0085	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0085D001		Field Duplicate	11/19/2008	4.75	4.75	4-6	8260B	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0085	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0085D001		Field Duplicate	11/19/2008	4.75	4.75	4-6	8260B	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	UJ	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0085	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0085D001		Field Duplicate	11/19/2008	4.75	4.75	4-6	8260B	Benzene	0.05	ug/L	0.05	0.05	U	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L		HFSV0085	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0085D001		Field Duplicate	11/19/2008	4.75	4.75	4-6	8260B	Carbon Tetrachloride	0.05	ug/L	0.05	0.05	U	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L		HFSV0085	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0085D001		Field Duplicate	11/19/2008	4.75	4.75	4-6	8260B	Chloroethane	0.1	ug/L	0.1	0.1	UJ	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0085	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0085D001		Field Duplicate	11/19/2008	4.75	4.75	4-6	8260B	Chloroform	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0085	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0085D001		Field Duplicate	11/19/2008	4.75	4.75	4-6	8260B	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0085	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0085D001		Field Duplicate	11/19/2008	4.75	4.75	4-6	8260B	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0085	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0085D001		Field Duplicate	11/19/2008	4.75	4.75	4-6	8260B	Ethylbenzene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0085	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0085D001		Field Duplicate	11/19/2008	4.75	4.75	4-6	8260B	Isopropanol	1	ug/L	1	1	U	Primary Result	PQL - Practical Quantitation Limit	1	ug/L		HFSV0085	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0085D001		Field Duplicate	11/19/2008	4.75	4.75	4-6	8260B	Methylene chloride	2	ug/L	2	2	U	Primary Result	PQL - Practical Quantitation Limit	2	ug/L		HFSV0085	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0085D001		Field Duplicate	11/19/2008	4.75	4.75	4-6	8260B	m-Xylene & p-Xylene	0.2	ug/L	0.2	0.2	U	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L		HFSV0085	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0085D001		Field Duplicate	11/19/2008	4.75	4.75	4-6	8260B	o-Xylene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0085	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0085D001		Field Duplicate	11/19/2008	4.75	4.75	4-6	8260B	Tetrachloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0085	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0085D001		Field Duplicate	11/19/2008	4.75	4.75	4-6	8260B	Toluene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0085	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0085D001		Field Duplicate	11/19/2008	4.75	4.75	4-6	8260B	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0085	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0085D001		Field Duplicate	11/19/2008	4.75	4.75	4-6	8260B	Trichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0085	FALSE	3	Duplicate or Split Data

Soil Vapor Data Not Used
B4133 RFI Site

RFI Site	Matrix Type	Sample Name	Sample Name Alias	Sample Type	Collection Date	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	Result in mg/kg or ug/L	PQL in mg/kg or ug/L	Validation Qualifier	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
B4133 HWMF	Soil Vapor	HFSV0085D001		Field Duplicate	11/19/2008	4.75	4.75	4-6	8260B	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0085	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0085D001		Field Duplicate	11/19/2008	4.75	4.75	4-6	8260B	Vinyl chloride	0.05	ug/L	0.05	0.05	U	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L		HFSV0085	FALSE	3	Duplicate or Split Data
B4133 HWMF	Soil Vapor	HFSV0200S02		Primary Sample	5/7/2008	7	7	6-10	8260B	Ethylbenzene	0.18	ug/L	0.18	0.1		Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0200	FALSE	300	Duplicate or Split sample with higher result value
B4133 HWMF	Soil Vapor	HFSV0200S02		Primary Sample	5/7/2008	7	7	6-10	8260B	o-Xylene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		HFSV0200	FALSE	300	Duplicate or Split sample with higher result value

Groundwater Risk Data
Indirect
B4133 RFI Site

Site	Object Name	Port	Matrix Type	Sample Name	Sample Type	ShortDate	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result mg/L as value	Project Qualifier Code	Detect (mg/L)	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL Units 2	DL Type 3	DL Value 3	DL Units 3	Analysis Code	MaxOfCollection Date	Result Identifier
B4133	RD-19		Water	9702207*5-8260	Primary Sample	2/7/1997	8260	Acrolein	Acrolein	30	ug/L	0.03	U		0	0.015	mg/L	Primary Result				0.03	mg/L				VOC	8/13/1999	1320545
B4133	RD-19		Water	9702207*5-8260	Primary Sample	2/7/1997	8260	Acrylonitrile	Acrylonitrile	30	ug/L	0.03	U		0	0.015	mg/L	Primary Result				0.03	mg/L				VOC	8/13/1999	1320546
B4133	RD-19		Water	9702207*5-8260	Primary Sample	2/7/1997	8260	Styrene	Styrene	0.5	ug/L	0.0005	U		0	0.00025	mg/L	Primary Result				0.0005	mg/L	MDL - Reported Method Detection Limit	0.5 ug/L	VOC	8/13/1999	2619900
B4133	RD-19		Water	9702207*5-8260	Primary Sample	2/7/1997	8260	Vinyl acetate	Vinyl acetate	0.9	ug/L	0.0009	U		0	0.00045	mg/L	Primary Result				0.0009	mg/L	MDL - Reported Method Detection Limit	0.9 ug/L	VOC	8/13/1999	2621029
B4133	RD-19		Water	9802131*1	Primary Sample	2/6/1998	8260A	Vinyl acetate	Vinyl acetate	1	ug/L	0.001	U		0	0.0005	mg/L	Primary Result				0.001	mg/L	MDL - Reported Method Detection Limit	1 ug/L	VOC	8/13/1999	2627261
B4133	RD-19		Water	9802131*1	Primary Sample	2/6/1998	8260A	Acrolein	Acrolein	70	ug/L	0.07	U		0	0.035	mg/L	Primary Result				0.07	mg/L				VOC	8/13/1999	1330076
B4133	RD-19		Water	9802131*1	Primary Sample	2/6/1998	8260A	Acrylonitrile	Acrylonitrile	30	ug/L	0.03	U		0	0.015	mg/L	Primary Result				0.03	mg/L				VOC	8/13/1999	1330077
B4133	RD-19		Water	9802131*1	Primary Sample	2/6/1998	8260A	Styrene	Styrene	0.5	ug/L	0.0005	U		0	0.00025	mg/L	Primary Result				0.0005	mg/L	MDL - Reported Method Detection Limit	0.5 ug/L	VOC	8/13/1999	2625967
B4133	RD-19		Water	D1281004-8260B	Primary Sample	8/13/1999	8260B	Vinyl acetate	Vinyl acetate	2	ug/L	0.002	U		0	0.001	mg/L	Primary Result				0.002	mg/L	MDL - Reported Method Detection Limit	2 ug/L	VOC	8/13/1999	2632594
B4133	RD-19		Water	D1281004-8260B	Primary Sample	8/13/1999	8260B	Styrene	Styrene	0.2	ug/L	0.0002	U		0	0.0001	mg/L	Primary Result				0.0002	mg/L	MDL - Reported Method Detection Limit	0.2 ug/L	VOC	8/13/1999	2631588
B4133	RD-19		Water	D1281004-8260B	Primary Sample	8/13/1999	8260B	Acrolein	Acrolein	8	ug/L	0.008	U		0	0.004	mg/L	Primary Result				0.008	mg/L				VOC	8/13/1999	1358086
B4133	RD-19		Water	D1281004-8260B	Primary Sample	8/13/1999	8260B	Acrylonitrile	Acrylonitrile	8	ug/L	0.008	U		0	0.004	mg/L	Primary Result				0.008	mg/L				VOC	8/13/1999	1358087
B4133	RD-19		Water	L9900740-016-8260B	Primary Sample	2/17/1999	8260B	Acrolein	Acrolein	0.9	ug/L	0.0009	U		0	0.00045	mg/L	Primary Result				0.0009	mg/L				VOC	8/13/1999	1259163
B4133	RD-19		Water	L9900740-016-8260B	Primary Sample	2/17/1999	8260B	Acrylonitrile	Acrylonitrile	0.7	ug/L	0.0007	U		0	0.00035	mg/L	Primary Result				0.0007	mg/L				VOC	8/13/1999	1259164
B4133	RD-19		Water	L9900740-016-8260B	Primary Sample	2/17/1999	8260B	Styrene	Styrene	0.2	ug/L	0.0002	U		0	0.0001	mg/L	Primary Result				0.0002	mg/L	MDL - Reported Method Detection Limit	0.2 ug/L	VOC	8/13/1999	2631586
B4133	RD-19		Water	L9900740-016-8260B	Primary Sample	2/17/1999	8260B	Vinyl acetate	Vinyl acetate	2	ug/L	0.002	U		0	0.001	mg/L	Primary Result				0.002	mg/L	MDL - Reported Method Detection Limit	2 ug/L	VOC	8/13/1999	2632592
B4133	RD-19		Water	L9902185-008-8260B	Primary Sample	5/13/1999	8260B	Vinyl acetate	Vinyl acetate	2	ug/L	0.002	U		0	0.001	mg/L	Primary Result				0.002	mg/L	MDL - Reported Method Detection Limit	2 ug/L	VOC	8/13/1999	2632593
B4133	RD-19		Water	L9902185-008-8260B	Primary Sample	5/13/1999	8260B	Styrene	Styrene	0.2	ug/L	0.0002	U		0	0.0001	mg/L	Primary Result				0.0002	mg/L	MDL - Reported Method Detection Limit	0.2 ug/L	VOC	8/13/1999	2631587
B4133	RD-19		Water	L9902185-008-8260B	Primary Sample	5/13/1999	8260B	Acrolein	Acrolein	0.9	ug/L	0.0009	U		0	0.00045	mg/L	Primary Result				0.0009	mg/L				VOC	8/13/1999	1261584
B4133	RD-19		Water	L9902185-008-8260B	Primary Sample	5/13/1999	8260B	Acrylonitrile	Acrylonitrile	0.7	ug/L	0.0007	U		0	0.00035	mg/L	Primary Result				0.0007	mg/L				VOC	8/13/1999	1261585
B4133	RD-19		Water	RD-19_020108_01_L	Primary Sample	2/1/2008	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1 ug/L	VOC	11/21/2008 8:18:00 AM	8228090
B4133	RD-19		Water	RD-19_020108_01_L	Primary Sample	2/1/2008	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1 ug/L	VOC	11/21/2008 8:18:00 AM	8228017
B4133	RD-19		Water	RD-19_020108_01_L	Primary Sample	2/1/2008	8260B	Chloroform	Chloroform	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1 ug/L	VOC	11/21/2008 8:18:00 AM	8228018
B4133	RD-19		Water	RD-19_020108_01_L	Primary Sample	2/1/2008	8260B	Chloromethane	Chloromethane	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1 ug/L	VOC	11/21/2008 8:18:00 AM	8228019
B4133	RD-19		Water	RD-19_020108_01_L	Primary Sample	2/1/2008	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1 ug/L	VOC	11/21/2008 8:18:00 AM	8228020
B4133	RD-19		Water	RD-19_020108_01_L	Primary Sample	2/1/2008	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1 ug/L	VOC	11/21/2008 8:18:00 AM	8228021
B4133	RD-19		Water	RD-19_020108_01_L	Primary Sample	2/1/2008	8260B	Dibromochloromethane	Dibromochloromethane	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1 ug/L	VOC	11/21/2008 8:18:00 AM	8228022
B4133	RD-19		Water	RD-19_020108_01_L	Primary Sample	2/1/2008	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1 ug/L	VOC	11/21/2008 8:18:00 AM	8228023
B4133	RD-19		Water	RD-19_020108_01_L	Primary Sample	2/1/2008	8260B	Methyl ethyl ketone	2-Butanone	1	ug/L	0.001	U		0	0.0005	mg/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	0.001	mg/L	MDL - Reported Method Detection Limit	1 ug/L	VOC	11/21/2008 8:18:00 AM	8228024
B4133	RD-19		Water	RD-19_020108_01_L	Primary Sample	2/1/2008	8260B	Vinyl chloride	Vinyl chloride	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1 ug/L	VOC	11/21/2008 8:18:00 AM	8228138
B4133	RD-19		Water	RD-19_020108_01_L	Primary Sample	2/1/2008	8260B	Methylene chloride	Methylene chloride	0.2	ug/L	0.0002	U		0	0.0001	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0002	mg/L	MDL - Reported Method Detection Limit	0.2 ug/L	VOC	11/21/2008 8:18:00 AM	8228089
B4133	RD-19		Water	RD-19_020108_01_L	Primary Sample	2/1/2008	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1 ug/L	VOC	11/21/2008 8:18:00 AM	8228091
B4133	RD-19		Water	RD-19_020108_01_L	Primary Sample	2/1/2008	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1 ug/L	VOC	11/21/2008 8:18:00 AM	8228092
B4133	RD-19		Water	RD-19_020108_01_L	Primary Sample	2/1/2008	8260B	Toluene	Toluene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1 ug/L	VOC	11/21/2008 8:18:00 AM	8228093
B4133	RD-19		Water	RD-19_020108_01_L	Primary Sample	2/1/2008	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1 ug/L	VOC	11/21/2008 8:18:00 AM	8228094
B4133	RD-19		Water	RD-19_020108_01_L	Primary Sample	2/1/2008	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1 ug/L	VOC	11/21/2008 8:18:00 AM	8228095
B4133	RD-19		Water	RD-19_020108_01_L	Primary Sample	2/1/2008	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1 ug/L	VOC	11/21/2008 8:18:00 AM	8228096
B4133	RD-19		Water	RD-19_020108_01_L	Primary Sample	2/1/2008	8260B	Chlorobenzene	Chlorobenzene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1 ug/L	VOC	11/21/2008 8:18:00 AM	8227952
B4133	RD-19		Water	RD-19_020108_01_L	Primary Sample	2/1/2008	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1 ug/L	VOC	11/21/2008 8:18:00 AM	8228137
B4133	RD-19		Water	RD-19_020108_01_L	Primary Sample	2/1/2008	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	1	ug/L	0.001	U		0	0.0005	mg/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	0.001	mg/L	MDL - Reported Method Detection Limit	1 ug/L	VOC	11/21/2008 8:18:00 AM	8227944
B4133	RD-19		Water	RD-19_020108_01_L	Primary Sample	2/1/2008	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1 ug/L	VOC	11/21/2008 8:18:00 AM	8227937
B4133	RD-19		Water	RD-19_020108_01_L	Primary Sample	2/1/2008	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1 ug/L	VOC	11/21/2008 8:18:00 AM	8227951
B4133	RD-19		Water	RD-19_020108_01_L	Primary Sample	2/1/2008	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1 ug/L	VOC	11/21/2008 8:18:00 AM	8227925
B4133	RD-19		Water	RD-19_020108_01_L	Primary Sample	2/1/2008	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.2	ug/L	0.0002	U		0	0.0001	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0002	mg/L	MDL - Reported Method Detection Limit	0.2 ug/L	VOC	11/21/2008 8:18:00 AM	8227926
B4133	RD-19		Water	RD-19_020108_01_L	Primary Sample	2/1/2008	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1 ug/L	VOC	11/21/2008 8:18:00 AM	8227928
B4133	RD-19		Water	RD-19_020108_01_L	Primary Sample	2/1/2008	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1 ug/L	VOC	11/21/2008 8:18:00 AM	8227924
B4133	RD-19		Water	RD-19_020108_01_L	Primary Sample	2/1/2008	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1 ug/L	VOC	11/21/2008 8:18:00 AM	8227938
B4133	RD-19		Water	RD-19_020108_01_L	Primary Sample	2/1/2008	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1 ug/L	VOC	11/21/2008 8:18:00 AM	8227939
B4133	RD-19		Water	RD-19_020108_01_L	Primary Sample	2/1/2008	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1 ug/L	VOC	11/21/2008 8:18:00 AM	8227940
B4133	RD-19		Water	RD-19_020108_01_L	Primary Sample	2/1/2008	8260B	Bromomethane	Bromomethane	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1 ug/L	VOC	11/21/2008 8:18:00 AM	8227949
B4133	RD-19		Water	RD-19_020108_01_L	Primary Sample	2/1/2008	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1 ug/L	VOC	11/21/2008 8:18:00 AM	8227942
B4133	RD-19		Water	RD-19_020108_01_L	Primary Sample	2/1/2008	8260B	2-Hexanone	2-Hexanone	1	ug/L	0.001	U		0	0.0005	mg/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	0.001	mg/L	MDL - Reported Method Detection Limit	1 ug/L	VOC	11/21/2008 8:18:00 AM	8227943
B4133	RD-19		Water	RD-19_020108_01_L	Primary Sample	2/1/2008	8260B	Acetone	Acetone	3	ug/L	0.003	U		0	0.0015	mg/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	0.003	mg/L	MDL - Reported Method Detection Limit	3 ug/L	VOC	11/21/2008 8:18:00 AM	8227945
B4133	RD-19		Water	RD-19_020108_01_L	Primary Sample	2/1/2008	8260B	Benzene	Benzene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1 ug/L	VOC	11/21/2008 8:18:00 AM	8227946
B4133	RD-19		Water	RD-19_020108_01_L	Primary Sample	2/1/2008	8260B	Bromodichloromethane	Bromodichloromethane	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1 ug/L	VOC	11/21/2008 8:18:00 AM	8227947
B4133	RD-19		Water	RD-19_020108_01_L	Primary Sample	2/1/2008	8260B	Bromoform	Bromoform	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1 ug/L	VOC	11/21/2008 8:18:00 AM	8227948
B4133	RD-19		Water	RD-19_020108_01_L	Primary Sample	2/1/2008	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1 ug/L	VOC	11/21/2008 8:18:00 AM	8227941
B4133	RD-19		Water	RD-19_020108_01_L	Primary Sample	2/1/2008	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1 ug/L	VOC	11/21/2008 8:18:00 AM	8227927
B4133	RD-19		Water	RD-19_020108_01_L	Primary Sample	2/1/2008	8260B	Carbon Disulfide	Carbon disulfide	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1 ug/L	VOC	11/21/2008 8:18:00 AM	8227950
B4133	RD-19		Water	RD-19_020606_01_D	Primary Sample	2/6/2006	8260B	Methyl ethyl ketone	2-Butanone	3.8	ug/L	0.0038	U		0	0.0019	mg/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	0.0038	mg/L	MDL - Reported Method Detection Limit	3.8 ug/L	VOC	11/21/2008 8:18:00 AM	6664417
B4133	RD-19		Water	RD-19_020606_01_D	Primary Sample	2/6/2006	8260B	Ethylbenzene	Ethylbenzene	0.25	ug/L	0.00025	U		0	0.000125	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00025	mg/L	MDL - Reported Method Detection Limit	0.25 ug/L	VOC	11/21/2008 8:18:00 AM	6664434
B4133	RD-19		Water	RD-19_020606_01_D	Primary Sample	2/6/2006	8260B	Dibromochloromethane	Dibromochloromethane	0.28	ug/L	0.00028	U		0	0.00014	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00028	mg/L	MDL - Reported Method Detection Limit	0.28 ug/L	VOC	11/21/2008 8:18:00 AM	6664433
B4133	RD-19		Water	RD-19_020606_01_D	Primary Sample	2/6/2006	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.22	ug/L	0.00022	U		0	0.00011	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.00022	mg/L	MDL - Reported Method Detection Limit	0.22 ug/L	VOC	11/21/2008 8:18:00 AM	6664432
B4133	RD-19		Water	RD-19_020606_01_D	Primary Sample	2/6/2006	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.32	ug/L	0.00032	U		0	0.00016	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00032	mg/L	MDL - Reported Method Detection Limit	0.32 ug/L	VOC	11/21/2008 8:18:00 AM	6664431
B4133	RD-19		Water	RD-19_020606_01_D	Primary Sample	2/6/2006	8260B	Chloromethane	Chloromethane	0.3	ug/L	0.0003	U		0	0.00015	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0003	mg/L	MDL - Reported Method Detection Limit	0.3 ug/L	VOC	11/21/2008 8:18:00 AM	6664430
B4133	RD-19		Water	RD-19_020606_01_D	Primary Sample	2/6/2006	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.3	ug/L	0.0003	U		0	0.00015	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0003	mg/L	MDL - Reported Method Detection Limit	0.3 ug/L	VOC	11/21/2008 8:18:00 AM	6664407
B4133	RD-19		Water	RD-19_020606_01_D	Primary Sample	2/6/2006	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	2.5	ug/L	0.0025	U		0	0.00125	mg/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	0.0025	mg/L	MDL - Reported Method Detection Limit	2.5 ug/L	VOC	11/21/2008 8:18:00 AM	6664419
B4133	RD-19		Water	RD-19_020606_01_D	Primary Sample	2/6/2006	8260B	Chloroform	Chloroform	0.33	ug/L	0.00033	U		0	0.000165	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00033	mg/L	MDL - Reported Method Detection Limit	0.33 ug/L	VOC	11/21/2008 8:18:00 AM	6664429
B4133	RD-19		Water	RD-19_020606_01_D	Primary Sample	2/6/2006	8260B	Methylene chloride	Methylene chloride	0.51	ug/L	0.00051	U		0	0.000255	mg/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	0.00051	mg/L	MDL - Reported Method Detection Limit	0.51 ug/L	VOC	11/21/2008 8:18:00 AM	6664436
B4133	RD-19		Water	RD-19_020606_01_D	Primary Sample	2/6/2006	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.52	ug/L	0.00052	U		0	0.00026	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00052	mg/L	MDL - Reported Method Detection Limit	0.52 ug/L	VOC	11/21/2008 8:18:00 AM	6664435
B4133	RD-19		Water	RD-19_020606_01_D	Primary Sample	2/6/2006	8260B	o-Xylene	o-Xylene	0.24	ug/L	0.00024	U		0	0.00012	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00024	mg/L	MDL - Reported Method Detection Limit	0.24 ug/L	VOC	11/21/2008 8:18:00 AM	6664437
B4133	RD-19		Water	RD-19_020606_01_D	Primary Sample	2/6/2006	8260B	Tetrachloroethene	Tetrachloroethene	0.32	ug/L	0.00032	U		0	0.00016	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00032	mg/L	MDL - Reported Method Detection Limit	0.32 ug/L	VOC	11/21/2008 8:18:00 AM	6664438
B4133	RD-19		Water	RD-19_020606_01_D	Primary Sample	2/6/2006	8260B	Toluene	Toluene	0.36	ug/L	0.00036	U		0	0.00018	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00036	mg/L	MDL - Reported Method Detection Limit	0.36 ug/L	VOC	11/21/2008 8:18:00 AM	6664439
B4133	RD-19		Water	RD-19_020606_01_D	Primary Sample	2/6/2006	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.27	ug/L	0.00027	U		0	0.000135	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00027	mg/L	MDL - Reported Method Detection Limit	0.27 ug/L	VOC	11/21/2008 8:18:00 AM	6664440
B4133	RD-19		Water	RD-19_020606_01_D	Primary Sample	2/6/2006	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.32	ug/L	0.00032	U		0	0.00016	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.00032	mg/L	MDL - Reported Method Detection Limit	0.32 ug/L	VOC	11/21/2008 8:18:00 AM	6664441
B4133	RD-19		Water	RD-19_020606_01_D	Primary Sample	2/6/2006	8260B	Trichloroethene	Trichloroethene	0.26	ug/L	0.00026	U		0	0.00013	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00026	mg/L	MDL - Reported Method Detection Limit	0.26 ug/L	VOC	11/21/2008 8:18:00 AM	6664442
B4133	RD-19		Water	RD-19_020606_01_D	Primary Sample	2/6/2006	8260B	Vinyl chloride	Vinyl chloride	0.26	ug/L	0.00026	U		0	0.00013	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.00026	mg/L	MDL - Reported Method Detection Limit	0.26 ug/L	VOC	11/21/2008 8:18:00 AM	6664445
B4133	RD-19		Water	RD-19_020606_01_D	Primary Sample	2/6/2006	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.28	ug/L	0.00028	U		0	0.00014	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.00028	mg/L	MDL - Reported Method Detection Limit	0.28 ug/L	VOC	11/21/2008 8:18:00 AM	6664426
B4133	RD-19		Water	RD-19_020606_01_D	Primary Sample	2/6/2006	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.34	ug/L	0.00034	U		0	0.00017	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00034	mg/L	MDL - Reported Method Detection Limit	0.34 ug/L	VOC	11/21/2008 8:18:00 AM	6664443
B4133	RD-19		Water	RD-19_020606_01_D	Primary Sample	2/6/2006	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.42	ug/L	0.00042	U		0	0.00021	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00042	mg/L	MDL - Reported Method Detection Limit	0.42 ug/L	VOC	11/21/2008 8:18:00 AM	6664411
B4133	RD-19		Water	RD-19_020606_01_D	Primary Sample	2/6/2006	8260B	Chloroethane	Chloroethane	0.33	ug/L	0.00033	U		0	0.000165	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00033	mg/L	MDL - Reported Method Detection Limit	0.33 ug/L	VOC	11/21/2008 8:18:00 AM	6664428
B4133	RD-19		Water	RD-19_020606_01_D	Primary Sample	2/6/2006	8260B

Groundwater Risk Data
Indirect
B4133 RFI Site

Site	Object Name	Port	Matrix Type	Sample Name	Sample Type	ShortDate	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result mg/L as value	Project Qualifier Code	Detect (mg/L)	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL Units 2	DL Type 3	DL Value 3	DL Units 3	Analysis Code	MaxOfCollection Date	Result Identifier
B4133	RD-19		Water	RD-19_020606_01_D	Primary Sample	2/6/2006	8260B	Carbon Disulfide	Carbon disulfide	0.48	ug/L	0.00048	U		0	0.00024	mg/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	0.00048	mg/L	MDL - Reported Method Detection Limit	0.48	ug/L	VOC	11/21/2008 8:18:00 AM	6664425
B4133	RD-19		Water	RD-19_020606_01_D	Primary Sample	2/6/2006	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.35	ug/L	0.00035	U		0	0.000175	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00035	mg/L	MDL - Reported Method Detection Limit	0.35	ug/L	VOC	11/21/2008 8:18:00 AM	6664415
B4133	RD-19		Water	RD-19_020606_01_D	Primary Sample	2/6/2006	8260B	Bromoform	Bromoform	0.32	ug/L	0.00032	U		0	0.00016	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00032	mg/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	11/21/2008 8:18:00 AM	6664423
B4133	RD-19		Water	RD-19_020606_01_D	Primary Sample	2/6/2006	8260B	Bromodichloromethane	Bromodichloromethane	0.3	ug/L	0.0003	U		0	0.00015	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0003	mg/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	11/21/2008 8:18:00 AM	6664422
B4133	RD-19		Water	RD-19_020606_01_D	Primary Sample	2/6/2006	8260B	Benzene	Benzene	0.28	ug/L	0.00028	U		0	0.00014	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.00028	mg/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	11/21/2008 8:18:00 AM	6664421
B4133	RD-19		Water	RD-19_020606_01_D	Primary Sample	2/6/2006	8260B	Acetone	Acetone	4.5	ug/L	0.0045	U		0	0.00225	mg/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	0.0045	mg/L	MDL - Reported Method Detection Limit	4.5	ug/L	VOC	11/21/2008 8:18:00 AM	6664420
B4133	RD-19		Water	RD-19_020606_01_D	Primary Sample	2/6/2006	8260B	2-Hexanone	2-Hexanone	2.6	ug/L	0.0026	U		0	0.0013	mg/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	0.0026	mg/L	MDL - Reported Method Detection Limit	2.6	ug/L	VOC	11/21/2008 8:18:00 AM	6664418
B4133	RD-19		Water	RD-19_020606_01_D	Primary Sample	2/6/2006	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.37	ug/L	0.00037	U		0	0.000185	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00037	mg/L	MDL - Reported Method Detection Limit	0.37	ug/L	VOC	11/21/2008 8:18:00 AM	6664416
B4133	RD-19		Water	RD-19_022807_01_T	Primary Sample	2/28/2007	8260B	Methylene chloride	Methylene chloride	0.95	ug/L	0.00095	U		0	0.000475	mg/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	0.00095	mg/L	MDL - Reported Method Detection Limit	0.95	ug/L	VOC	11/21/2008 8:18:00 AM	7526317
B4133	RD-19		Water	RD-19_022807_01_T	Primary Sample	2/28/2007	8260B	Chloroethane	Chloroethane	0.4	ug/L	0.0004	U		0	0.0002	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0004	mg/L	MDL - Reported Method Detection Limit	0.4	ug/L	VOC	11/21/2008 8:18:00 AM	7526308
B4133	RD-19		Water	RD-19_022807_01_T	Primary Sample	2/28/2007	8260B	Chloromethane	Chloromethane	0.4	ug/L	0.0004	U		0	0.0002	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0004	mg/L	MDL - Reported Method Detection Limit	0.4	ug/L	VOC	11/21/2008 8:18:00 AM	7526310
B4133	RD-19		Water	RD-19_022807_01_T	Primary Sample	2/28/2007	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.32	ug/L	0.00032	U		0	0.00016	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00032	mg/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	11/21/2008 8:18:00 AM	7526311
B4133	RD-19		Water	RD-19_022807_01_T	Primary Sample	2/28/2007	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.22	ug/L	0.00022	U		0	0.00011	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.00022	mg/L	MDL - Reported Method Detection Limit	0.22	ug/L	VOC	11/21/2008 8:18:00 AM	7526312
B4133	RD-19		Water	RD-19_022807_01_T	Primary Sample	2/28/2007	8260B	Dibromochloromethane	Dibromochloromethane	0.28	ug/L	0.00028	U		0	0.00014	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00028	mg/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	11/21/2008 8:18:00 AM	7526313
B4133	RD-19		Water	RD-19_022807_01_T	Primary Sample	2/28/2007	8260B	Ethylbenzene	Ethylbenzene	0.25	ug/L	0.00025	U		0	0.000125	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00025	mg/L	MDL - Reported Method Detection Limit	0.25	ug/L	VOC	11/21/2008 8:18:00 AM	7526315
B4133	RD-19		Water	RD-19_022807_01_T	Primary Sample	2/28/2007	8260B	Methyl ethyl ketone	2-Butanone	4.7	ug/L	0.0047	U		0	0.00235	mg/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	0.0047	mg/L	MDL - Reported Method Detection Limit	4.7	ug/L	VOC	11/21/2008 8:18:00 AM	7526297
B4133	RD-19		Water	RD-19_022807_01_T	Primary Sample	2/28/2007	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	3.5	ug/L	0.0035	U		0	0.00175	mg/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	0.0035	mg/L	MDL - Reported Method Detection Limit	3.5	ug/L	VOC	11/21/2008 8:18:00 AM	7526300
B4133	RD-19		Water	RD-19_022807_01_T	Primary Sample	2/28/2007	8260B	Chloroform	Chloroform	0.33	ug/L	0.00033	U		0	0.000165	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00033	mg/L	MDL - Reported Method Detection Limit	0.33	ug/L	VOC	11/21/2008 8:18:00 AM	7526309
B4133	RD-19		Water	RD-19_022807_01_T	Primary Sample	2/28/2007	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.6	ug/L	0.0006	U		0	0.0003	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0006	mg/L	MDL - Reported Method Detection Limit	0.6	ug/L	VOC	11/21/2008 8:18:00 AM	7526316
B4133	RD-19		Water	RD-19_022807_01_T	Primary Sample	2/28/2007	8260B	o-Xylene	o-Xylene	0.3	ug/L	0.0003	U		0	0.00015	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0003	mg/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	11/21/2008 8:18:00 AM	7526318
B4133	RD-19		Water	RD-19_022807_01_T	Primary Sample	2/28/2007	8260B	Tetrachloroethene	Tetrachloroethene	0.32	ug/L	0.00032	U		0	0.00016	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00032	mg/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	11/21/2008 8:18:00 AM	7526319
B4133	RD-19		Water	RD-19_022807_01_T	Primary Sample	2/28/2007	8260B	Toluene	Toluene	0.36	ug/L	0.00036	U		0	0.00018	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00036	mg/L	MDL - Reported Method Detection Limit	0.36	ug/L	VOC	11/21/2008 8:18:00 AM	7526320
B4133	RD-19		Water	RD-19_022807_01_T	Primary Sample	2/28/2007	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.27	ug/L	0.00027	U		0	0.000135	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00027	mg/L	MDL - Reported Method Detection Limit	0.27	ug/L	VOC	11/21/2008 8:18:00 AM	7526322
B4133	RD-19		Water	RD-19_022807_01_T	Primary Sample	2/28/2007	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.32	ug/L	0.00032	U		0	0.00016	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.00032	mg/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	11/21/2008 8:18:00 AM	7526323
B4133	RD-19		Water	RD-19_022807_01_T	Primary Sample	2/28/2007	8260B	Trichloroethene	Trichloroethene	0.26	ug/L	0.00026	U		0	0.00013	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00026	mg/L	MDL - Reported Method Detection Limit	0.26	ug/L	VOC	11/21/2008 8:18:00 AM	7526324
B4133	RD-19		Water	RD-19_022807_01_T	Primary Sample	2/28/2007	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.34	ug/L	0.00034	U		0	0.00017	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00034	mg/L	MDL - Reported Method Detection Limit	0.34	ug/L	VOC	11/21/2008 8:18:00 AM	7526325
B4133	RD-19		Water	RD-19_022807_01_T	Primary Sample	2/28/2007	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.28	ug/L	0.00028	U		0	0.00014	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.00028	mg/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	11/21/2008 8:18:00 AM	7526293
B4133	RD-19		Water	RD-19_022807_01_T	Primary Sample	2/28/2007	8260B	Vinyl chloride	Vinyl chloride	0.3	ug/L	0.0003	U		0	0.00015	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0003	mg/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	11/21/2008 8:18:00 AM	7526327
B4133	RD-19		Water	RD-19_022807_01_T	Primary Sample	2/28/2007	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.24	ug/L	0.00024	U		0	0.00012	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00024	mg/L	MDL - Reported Method Detection Limit	0.24	ug/L	VOC	11/21/2008 8:18:00 AM	7526288
B4133	RD-19		Water	RD-19_022807_01_T	Primary Sample	2/28/2007	8260B	Chlorobenzene	Chlorobenzene	0.36	ug/L	0.00036	U		0	0.00018	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00036	mg/L	MDL - Reported Method Detection Limit	0.36	ug/L	VOC	11/21/2008 8:18:00 AM	7526307
B4133	RD-19		Water	RD-19_022807_01_T	Primary Sample	2/28/2007	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.35	ug/L	0.00035	U		0	0.000175	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00035	mg/L	MDL - Reported Method Detection Limit	0.35	ug/L	VOC	11/21/2008 8:18:00 AM	7526295
B4133	RD-19		Water	RD-19_022807_01_T	Primary Sample	2/28/2007	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.3	ug/L	0.0003	U		0	0.00015	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0003	mg/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	11/21/2008 8:18:00 AM	7526287
B4133	RD-19		Water	RD-19_022807_01_T	Primary Sample	2/28/2007	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	1.5	ug/L	0.0015	U		0	0.00075	mg/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	0.0015	mg/L	MDL - Reported Method Detection Limit	1.5	ug/L	VOC	11/21/2008 8:18:00 AM	7526326
B4133	RD-19		Water	RD-19_022807_01_T	Primary Sample	2/28/2007	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.3	ug/L	0.0003	U		0	0.00015	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0003	mg/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	11/21/2008 8:18:00 AM	7526289
B4133	RD-19		Water	RD-19_022807_01_T	Primary Sample	2/28/2007	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.27	ug/L	0.00027	U		0	0.000135	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00027	mg/L	MDL - Reported Method Detection Limit	0.27	ug/L	VOC	11/21/2008 8:18:00 AM	7526290
B4133	RD-19		Water	RD-19_022807_01_T	Primary Sample	2/28/2007	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.42	ug/L	0.00042	U		0	0.00021	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00042	mg/L	MDL - Reported Method Detection Limit	0.42	ug/L	VOC	11/21/2008 8:18:00 AM	7526291
B4133	RD-19		Water	RD-19_022807_01_T	Primary Sample	2/28/2007	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.32	ug/L	0.00032	U		0	0.00016	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00032	mg/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	11/21/2008 8:18:00 AM	7526292
B4133	RD-19		Water	RD-19_022807_01_T	Primary Sample	2/28/2007	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.35	ug/L	0.00035	U		0	0.000175	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00035	mg/L	MDL - Reported Method Detection Limit	0.35	ug/L	VOC	11/21/2008 8:18:00 AM	7526294
B4133	RD-19		Water	RD-19_022807_01_T	Primary Sample	2/28/2007	8260B	Bromomethane	Bromomethane	0.42	ug/L	0.00042	U		0	0.00021	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00042	mg/L	MDL - Reported Method Detection Limit	0.42	ug/L	VOC	11/21/2008 8:18:00 AM	7526304
B4133	RD-19		Water	RD-19_022807_01_T	Primary Sample	2/28/2007	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.37	ug/L	0.00037	U		0	0.000185	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00037	mg/L	MDL - Reported Method Detection Limit	0.37	ug/L	VOC	11/21/2008 8:18:00 AM	7526296
B4133	RD-19		Water	RD-19_022807_01_T	Primary Sample	2/28/2007	8260B	2-Hexanone	2-Hexanone	2.6	ug/L	0.0026	U		0	0.0013	mg/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	0.0026	mg/L	MDL - Reported Method Detection Limit	2.6	ug/L	VOC	11/21/2008 8:18:00 AM	7526298
B4133	RD-19		Water	RD-19_022807_01_T	Primary Sample	2/28/2007	8260B	Acetone	Acetone	4.5	ug/L	0.0045	U		0	0.00225	mg/L	Lab Repeat Analysis	PQL - Practical Quantitation Limit	10	ug/L	0.0045	mg/L	MDL - Reported Method Detection Limit	4.5	ug/L	VOC	11/21/2008 8:18:00 AM	7526329
B4133	RD-19		Water	RD-19_022807_01_T	Primary Sample	2/28/2007	8260B	Benzene	Benzene	0.28	ug/L	0.00028	U		0	0.00014	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.00028	mg/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	11/21/2008 8:18:00 AM	7526301
B4133	RD-19		Water	RD-19_022807_01_T	Primary Sample	2/28/2007	8260B	Bromodichloromethane	Bromodichloromethane	0.3	ug/L	0.0003	U		0	0.00015	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0003	mg/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	11/21/2008 8:18:00 AM	7526302
B4133	RD-19		Water	RD-19_022807_01_T	Primary Sample	2/28/2007	8260B	Bromoform	Bromoform	0.4	ug/L	0.0004	U		0	0.0002	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0004	mg/L	MDL - Reported Method Detection Limit	0.4	ug/L	VOC	11/21/2008 8:18:00 AM	7526303
B4133	RD-19		Water	RD-19_022807_01_T	Primary Sample	2/28/2007	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.28	ug/L	0.00028	U		0	0.00014	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.00028	mg/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	11/21/2008 8:18:00 AM	7526306
B4133	RD-19		Water	RD-19_022807_01_T	Primary Sample	2/28/2007	8260B	Carbon Disulfide	Carbon disulfide	0.48	ug/L	0.00048	U		0	0.00024	mg/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	0.00048	mg/L	MDL - Reported Method Detection Limit	0.48	ug/L	VOC	11/21/2008 8:18:00 AM	7526305
B4133	RD-19		Water	RD-19_050108_01_L	Primary Sample	5/1/2008	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	1	ug/L	0.001	U		0	0.0005	mg/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	0.001	mg/L	MDL - Reported Method Detection Limit	1	ug/L	VOC	11/21/2008 8:18:00 AM	8718129
B4133	RD-19		Water	RD-19_050108_01_L	Primary Sample	5/1/2008	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	8719199
B4133	RD-19		Water	RD-19_050108_01_L	Primary Sample	5/1/2008	8260B	Dibromochloromethane	Dibromochloromethane	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	8719198
B4133	RD-19		Water	RD-19_050108_01_L	Primary Sample	5/1/2008	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	8718142
B4133	RD-19		Water	RD-19_050108_01_L	Primary Sample	5/1/2008	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	8718141
B4133	RD-19		Water	RD-19_050108_01_L	Primary Sample	5/1/2008	8260B	Chloroform	Chloroform	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	8718139
B4133	RD-19		Water	RD-19_050108_01_L	Primary Sample	5/1/2008	8260B	Toluene	Toluene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	8719205
B4133	RD-19		Water	RD-19_050108_01_L	Primary Sample	5/1/2008	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	8718138
B4133	RD-19		Water	RD-19_050108_01_L	Primary Sample	5/1/2008	8260B	Chloromethane	Chloromethane	0.2	ug/L	0.0002	U		0	0.0001	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0002	mg/L	MDL - Reported Method Detection Limit	0.2	ug/L	VOC	11/21/2008 8:18:00 AM	8718140
B4133	RD-19		Water	RD-19_050108_01_L	Primary Sample	5/1/2008	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	8719202
B4133	RD-19		Water	RD-19_050108_01_L	Primary Sample	5/1/2008	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	8719208
B4133	RD-19		Water	RD-19_050108_01_L	Primary Sample	5/1/2008	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	8719204
B4133	RD-19		Water	RD-19_050108_01_L	Primary Sample	5/1/2008	8260B	Vinyl chloride	Vinyl chloride	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	8719210
B4133	RD-19		Water	RD-19_050108_01_L	Primary Sample	5/1/2008	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	8719206
B4133	RD-19		Water	RD-19_050108_01_L	Primary Sample	5/1/2008	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	8719207
B4133	RD-19		Water	RD-19_050108_01_L	Primary Sample	5/1/2008	8260B	Chlorobenzene	Chlorobenzene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	8718137
B4133	RD-19		Water	RD-19_050108_01_L	Primary Sample	5/1/2008	8260B	Methyl ethyl ketone	2-Butanone	1	ug/L	0.001	U		0	0.0005	mg/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	0.001	mg/L	MDL - Reported Method Detection Limit	1	ug/L	VOC	11/21/2008 8:18:00 AM	8719200
B4133	RD-19		Water	RD-19_050108_01_L	Primary Sample	5/1/2008	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	8719209
B4133	RD-19		Water	RD-19_050108_01_L	Primary Sample	5/1/2008	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	8719203
B4133	RD-19		Water	RD-19_050108_01_L	Primary Sample	5/1/2008	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	8718122
B4133	RD-19		Water	RD-19_050108_01_L	Primary Sample	5/1/2008	8260B	Methylene chloride	Methylene chloride	0.2	ug/L	0.0002	U		0	0.0001	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0002	mg/L	MDL - Reported Method Detection Limit	0.2	ug/L	VOC	11/21/2008 8:18:00 AM	8719201
B4133	RD-19		Water	RD-19_050108_01_L	Primary Sample	5/1/2008	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	8718118
B4133	RD-19		Water	RD-19_050108_01_L	Primary Sample	5/1/2008	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.2	ug/L	0.0002	U		0	0.0001	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0002	mg/L	MDL - Reported Method Detection Limit	0.2	ug/L	VOC	11/21/2008 8:18:00 AM	8718119
B4133	RD-19		Water	RD-19_050108_01_L	Primary Sample	5/1/2008	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	8718136
B4133	RD-19		Water	RD-19_050108_01_L	Primary Sample	5/1/2008	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	8718121
B4133	RD-19		Water	RD-19_050108_01_L	Primary Sample	5/1/2008	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	8718117
B4133	RD-19		Water	RD-19_050108_01_L	Primary Sample	5/1/2008	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	8718123
B4133	RD-19		Water	RD-19_050108_01_L	Primary Sample	5/1/2008	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	8718124
B4133	RD-19		Water	RD-19_050108_01_L	Primary Sample	5/1/2008	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.1	ug/L

Groundwater Risk Data
Indirect
B4133 RFI Site

Site	Object Name	Port	Matrix Type	Sample Name	Sample Type	ShortDate	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result mg/L as value	Project Qualifier Code	Detect (mg/L)	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL Units 2	DL Type 3	DL Value 3	DL Units 3	Analysis Code	MaxOfCollection Date	Result Identifier
B4133	RD-19		Water	RD-19_051707_01_T	Primary Sample	5/17/2007	8260B	Ethylbenzene	Ethylbenzene	0.25	ug/L	0.00025	U		0	0.000125	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00025	mg/L	MDL - Reported Method Detection Limit	0.25	ug/L	VOC	11/21/2008 8:18:00 AM	7809310
B4133	RD-19		Water	RD-19_051707_01_T	Primary Sample	5/17/2007	8260B	Dibromochloromethane	Dibromochloromethane	0.28	ug/L	0.00028	U		0	0.00014	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00028	mg/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	11/21/2008 8:18:00 AM	7809308
B4133	RD-19		Water	RD-19_051707_01_T	Primary Sample	5/17/2007	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.22	ug/L	0.00022	U		0	0.00011	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.00022	mg/L	MDL - Reported Method Detection Limit	0.22	ug/L	VOC	11/21/2008 8:18:00 AM	7809307
B4133	RD-19		Water	RD-19_051707_01_T	Primary Sample	5/17/2007	8260B	Chloromethane	Chloromethane	0.4	ug/L	0.0004	U		0	0.0002	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0004	mg/L	MDL - Reported Method Detection Limit	0.4	ug/L	VOC	11/21/2008 8:18:00 AM	7809305
B4133	RD-19		Water	RD-19_051707_01_T	Primary Sample	5/17/2007	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.32	ug/L	0.00032	U		0	0.00016	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00032	mg/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	11/21/2008 8:18:00 AM	7809306
B4133	RD-19		Water	RD-19_051707_01_T	Primary Sample	5/17/2007	8260B	Methylene chloride	Methylene chloride	0.95	ug/L	0.00095	U		0	0.000475	mg/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	0.00095	mg/L	MDL - Reported Method Detection Limit	0.95	ug/L	VOC	11/21/2008 8:18:00 AM	7809312
B4133	RD-19		Water	RD-19_051707_01_T	Primary Sample	5/17/2007	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.6	ug/L	0.0006	U		0	0.0003	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0006	mg/L	MDL - Reported Method Detection Limit	0.6	ug/L	VOC	11/21/2008 8:18:00 AM	7809311
B4133	RD-19		Water	RD-19_051707_01_T	Primary Sample	5/17/2007	8260B	o-Xylene	o-Xylene	0.3	ug/L	0.0003	U		0	0.00015	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0003	mg/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	11/21/2008 8:18:00 AM	7809313
B4133	RD-19		Water	RD-19_051707_01_T	Primary Sample	5/17/2007	8260B	Tetrachloroethene	Tetrachloroethene	0.32	ug/L	0.00032	U		0	0.00016	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00032	mg/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	11/21/2008 8:18:00 AM	7809314
B4133	RD-19		Water	RD-19_051707_01_T	Primary Sample	5/17/2007	8260B	Toluene	Toluene	0.36	ug/L	0.00036	U		0	0.00018	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00036	mg/L	MDL - Reported Method Detection Limit	0.36	ug/L	VOC	11/21/2008 8:18:00 AM	7809315
B4133	RD-19		Water	RD-19_051707_01_T	Primary Sample	5/17/2007	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.27	ug/L	0.00027	U		0	0.000135	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00027	mg/L	MDL - Reported Method Detection Limit	0.27	ug/L	VOC	11/21/2008 8:18:00 AM	7809317
B4133	RD-19		Water	RD-19_051707_01_T	Primary Sample	5/17/2007	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.32	ug/L	0.00032	U		0	0.00016	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.00032	mg/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	11/21/2008 8:18:00 AM	7809318
B4133	RD-19		Water	RD-19_051707_01_T	Primary Sample	5/17/2007	8260B	Chloroethane	Chloroethane	0.4	ug/L	0.0004	U		0	0.0002	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0004	mg/L	MDL - Reported Method Detection Limit	0.4	ug/L	VOC	11/21/2008 8:18:00 AM	7809303
B4133	RD-19		Water	RD-19_051707_01_T	Primary Sample	5/17/2007	8260B	Trichloroflurormethane	Trichloroflurormethane	0.34	ug/L	0.00034	U		0	0.00017	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00034	mg/L	MDL - Reported Method Detection Limit	0.34	ug/L	VOC	11/21/2008 8:18:00 AM	7809320
B4133	RD-19		Water	RD-19_051707_01_T	Primary Sample	5/17/2007	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.28	ug/L	0.00028	U		0	0.00014	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.00028	mg/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	11/21/2008 8:18:00 AM	7809287
B4133	RD-19		Water	RD-19_051707_01_T	Primary Sample	5/17/2007	8260B	Trichloroethene	Trichloroethene	0.26	ug/L	0.00026	U		0	0.00013	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00026	mg/L	MDL - Reported Method Detection Limit	0.26	ug/L	VOC	11/21/2008 8:18:00 AM	7809319
B4133	RD-19		Water	RD-19_051707_01_T	Primary Sample	5/17/2007	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.35	ug/L	0.00035	U		0	0.000175	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00035	mg/L	MDL - Reported Method Detection Limit	0.35	ug/L	VOC	11/21/2008 8:18:00 AM	7809288
B4133	RD-19		Water	RD-19_051707_01_T	Primary Sample	5/17/2007	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.28	ug/L	0.00028	U		0	0.00014	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.00028	mg/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	11/21/2008 8:18:00 AM	7809301
B4133	RD-19		Water	RD-19_051707_01_T	Primary Sample	5/17/2007	8260B	Vinyl chloride	Vinyl chloride	0.3	ug/L	0.0003	U		0	0.00015	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0003	mg/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	11/21/2008 8:18:00 AM	7809322
B4133	RD-19		Water	RD-19_051707_01_T	Primary Sample	5/17/2007	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.3	ug/L	0.0003	U		0	0.00015	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0003	mg/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	11/21/2008 8:18:00 AM	7809281
B4133	RD-19		Water	RD-19_051707_01_T	Primary Sample	5/17/2007	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.24	ug/L	0.00024	U		0	0.00012	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00024	mg/L	MDL - Reported Method Detection Limit	0.24	ug/L	VOC	11/21/2008 8:18:00 AM	7809282
B4133	RD-19		Water	RD-19_051707_01_T	Primary Sample	5/17/2007	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	1.5	ug/L	0.0015	U		0	0.00075	mg/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	0.0015	mg/L	MDL - Reported Method Detection Limit	1.5	ug/L	VOC	11/21/2008 8:18:00 AM	7809321
B4133	RD-19		Water	RD-19_051707_01_T	Primary Sample	5/17/2007	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.3	ug/L	0.0003	U		0	0.00015	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0003	mg/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	11/21/2008 8:18:00 AM	7809283
B4133	RD-19		Water	RD-19_051707_01_T	Primary Sample	5/17/2007	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.27	ug/L	0.00027	U		0	0.000135	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00027	mg/L	MDL - Reported Method Detection Limit	0.27	ug/L	VOC	11/21/2008 8:18:00 AM	7809284
B4133	RD-19		Water	RD-19_051707_01_T	Primary Sample	5/17/2007	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.35	ug/L	0.00035	U		0	0.000175	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00035	mg/L	MDL - Reported Method Detection Limit	0.35	ug/L	VOC	11/21/2008 8:18:00 AM	7809289
B4133	RD-19		Water	RD-19_051707_01_T	Primary Sample	5/17/2007	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.32	ug/L	0.00032	U		0	0.00016	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00032	mg/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	11/21/2008 8:18:00 AM	7809286
B4133	RD-19		Water	RD-19_051707_01_T	Primary Sample	5/17/2007	8260B	Chlorobenzene	Chlorobenzene	0.36	ug/L	0.00036	U		0	0.00018	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00036	mg/L	MDL - Reported Method Detection Limit	0.36	ug/L	VOC	11/21/2008 8:18:00 AM	7809302
B4133	RD-19		Water	RD-19_051707_01_T	Primary Sample	5/17/2007	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.37	ug/L	0.00037	U		0	0.000185	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00037	mg/L	MDL - Reported Method Detection Limit	0.37	ug/L	VOC	11/21/2008 8:18:00 AM	7809290
B4133	RD-19		Water	RD-19_051707_01_T	Primary Sample	5/17/2007	8260B	2-Hexanone	2-Hexanone	2.6	ug/L	0.0026	U		0	0.0013	mg/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	0.0026	mg/L	MDL - Reported Method Detection Limit	2.6	ug/L	VOC	11/21/2008 8:18:00 AM	7809292
B4133	RD-19		Water	RD-19_051707_01_T	Primary Sample	5/17/2007	8260B	Acetone	Acetone	5.3	ug/L	0.0053	JQC	0.0053	1	0.0053	mg/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L		mg/L	MDL - Reported Method Detection Limit	4.5	ug/L	VOC	11/21/2008 8:18:00 AM	7809295
B4133	RD-19		Water	RD-19_051707_01_T	Primary Sample	5/17/2007	8260B	Benzene	Benzene	0.28	ug/L	0.00028	U		0	0.00014	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.00028	mg/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	11/21/2008 8:18:00 AM	7809296
B4133	RD-19		Water	RD-19_051707_01_T	Primary Sample	5/17/2007	8260B	Bromodichloromethane	Bromodichloromethane	0.3	ug/L	0.0003	U		0	0.00015	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0003	mg/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	11/21/2008 8:18:00 AM	7809297
B4133	RD-19		Water	RD-19_051707_01_T	Primary Sample	5/17/2007	8260B	Bromoform	Bromoform	0.4	ug/L	0.0004	U		0	0.0002	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0004	mg/L	MDL - Reported Method Detection Limit	0.4	ug/L	VOC	11/21/2008 8:18:00 AM	7809298
B4133	RD-19		Water	RD-19_051707_01_T	Primary Sample	5/17/2007	8260B	Carbon Disulfide	Carbon disulfide	0.48	ug/L	0.00048	U		0	0.00024	mg/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	0.00048	mg/L	MDL - Reported Method Detection Limit	0.48	ug/L	VOC	11/21/2008 8:18:00 AM	7809300
B4133	RD-19		Water	RD-19_051707_01_T	Primary Sample	5/17/2007	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.42	ug/L	0.00042	U		0	0.00021	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00042	mg/L	MDL - Reported Method Detection Limit	0.42	ug/L	VOC	11/21/2008 8:18:00 AM	7809285
B4133	RD-19		Water	RD-19_051707_01_T	Primary Sample	5/17/2007	8260B	Bromomethane	Bromomethane	0.42	ug/L	0.00042	U		0	0.00021	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00042	mg/L	MDL - Reported Method Detection Limit	0.42	ug/L	VOC	11/21/2008 8:18:00 AM	7809299
B4133	RD-19		Water	RD-19_052306_01_D	Primary Sample	5/23/2006	8260B	Methylene chloride	Methylene chloride	2.6	ug/L	0.0026	U		0	0.0013	mg/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	0.0026	mg/L	MDL - Reported Method Detection Limit	0.7	ug/L	VOC	11/21/2008 8:18:00 AM	7365282
B4133	RD-19		Water	RD-19_052306_01_D	Primary Sample	5/23/2006	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.28	ug/L	0.00028	U		0	0.00014	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.00028	mg/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	11/21/2008 8:18:00 AM	7365272
B4133	RD-19		Water	RD-19_052306_01_D	Primary Sample	5/23/2006	8260B	Chlorobenzene	Chlorobenzene	0.36	ug/L	0.00036	U		0	0.00018	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00036	mg/L	MDL - Reported Method Detection Limit	0.36	ug/L	VOC	11/21/2008 8:18:00 AM	7365273
B4133	RD-19		Water	RD-19_052306_01_D	Primary Sample	5/23/2006	8260B	Chloroethane	Chloroethane	0.4	ug/L	0.0004	U		0	0.0002	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0004	mg/L	MDL - Reported Method Detection Limit	0.4	ug/L	VOC	11/21/2008 8:18:00 AM	7365274
B4133	RD-19		Water	RD-19_052306_01_D	Primary Sample	5/23/2006	8260B	Chloroform	Chloroform	0.33	ug/L	0.00033	U		0	0.000165	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00033	mg/L	MDL - Reported Method Detection Limit	0.33	ug/L	VOC	11/21/2008 8:18:00 AM	7365275
B4133	RD-19		Water	RD-19_052306_01_D	Primary Sample	5/23/2006	8260B	Chloromethane	Chloromethane	0.3	ug/L	0.0003	U		0	0.00015	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0003	mg/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	11/21/2008 8:18:00 AM	7365276
B4133	RD-19		Water	RD-19_052306_01_D	Primary Sample	5/23/2006	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.32	ug/L	0.00032	U		0	0.00016	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00032	mg/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	11/21/2008 8:18:00 AM	7365277
B4133	RD-19		Water	RD-19_052306_01_D	Primary Sample	5/23/2006	8260B	Dibromochloromethane	Dibromochloromethane	0.28	ug/L	0.00028	U		0	0.00014	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00028	mg/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	11/21/2008 8:18:00 AM	7365279
B4133	RD-19		Water	RD-19_052306_01_D	Primary Sample	5/23/2006	8260B	Trichloroethene	Trichloroethene	0.26	ug/L	0.00026	U		0	0.00013	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00026	mg/L	MDL - Reported Method Detection Limit	0.26	ug/L	VOC	11/21/2008 8:18:00 AM	7365288
B4133	RD-19		Water	RD-19_052306_01_D	Primary Sample	5/23/2006	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	3.5	ug/L	0.0035	U		0	0.00175	mg/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	0.0035	mg/L	MDL - Reported Method Detection Limit	3.5	ug/L	VOC	11/21/2008 8:18:00 AM	7365265
B4133	RD-19		Water	RD-19_052306_01_D	Primary Sample	5/23/2006	8260B	Bromoform	Bromoform	0.32	ug/L	0.00032	U		0	0.00016	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00032	mg/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	11/21/2008 8:18:00 AM	7365269
B4133	RD-19		Water	RD-19_052306_01_D	Primary Sample	5/23/2006	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.6	ug/L	0.0006	U		0	0.0003	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0006	mg/L	MDL - Reported Method Detection Limit	0.6	ug/L	VOC	11/21/2008 8:18:00 AM	7365281
B4133	RD-19		Water	RD-19_052306_01_D	Primary Sample	5/23/2006	8260B	o-Xylene	o-Xylene	0.3	ug/L	0.0003	U		0	0.00015	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0003	mg/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	11/21/2008 8:18:00 AM	7365283
B4133	RD-19		Water	RD-19_052306_01_D	Primary Sample	5/23/2006	8260B	Tetrachloroethene	Tetrachloroethene	0.32	ug/L	0.00032	U		0	0.00016	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00032	mg/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	11/21/2008 8:18:00 AM	7365284
B4133	RD-19		Water	RD-19_052306_01_D	Primary Sample	5/23/2006	8260B	Toluene	Toluene	0.36	ug/L	0.00036	U		0	0.00018	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00036	mg/L	MDL - Reported Method Detection Limit	0.36	ug/L	VOC	11/21/2008 8:18:00 AM	7365285
B4133	RD-19		Water	RD-19_052306_01_D	Primary Sample	5/23/2006	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.27	ug/L	0.00027	U		0	0.000135	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00027	mg/L	MDL - Reported Method Detection Limit	0.27	ug/L	VOC	11/21/2008 8:18:00 AM	7365286
B4133	RD-19		Water	RD-19_052306_01_D	Primary Sample	5/23/2006	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.32	ug/L	0.00032	U		0	0.00016	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.00032	mg/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	11/21/2008 8:18:00 AM	7365287
B4133	RD-19		Water	RD-19_052306_01_D	Primary Sample	5/23/2006	8260B	Methyl ethyl ketone	2-Butanone	3.8	ug/L	0.0038	U		0	0.0019	mg/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	0.0038	mg/L	MDL - Reported Method Detection Limit	3.8	ug/L	VOC	11/21/2008 8:18:00 AM	7365263
B4133	RD-19		Water	RD-19_052306_01_D	Primary Sample	5/23/2006	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.35	ug/L	0.00035	U		0	0.000175	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00035	mg/L	MDL - Reported Method Detection Limit	0.35	ug/L	VOC	11/21/2008 8:18:00 AM	7365260
B4133	RD-19		Water	RD-19_052306_01_D	Primary Sample	5/23/2006	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.3	ug/L	0.0003	U		0	0.00015	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0003	mg/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	11/21/2008 8:18:00 AM	7365253
B4133	RD-19		Water	RD-19_052306_01_D	Primary Sample	5/23/2006	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.24	ug/L	0.00024	U		0	0.00012	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00024	mg/L	MDL - Reported Method Detection Limit	0.24	ug/L	VOC	11/21/2008 8:18:00 AM	7365254
B4133	RD-19		Water	RD-19_052306_01_D	Primary Sample	5/23/2006	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	1.2	ug/L	0.0012	U		0	0.0006	mg/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	0.0012	mg/L	MDL - Reported Method Detection Limit	1.2	ug/L	VOC	11/21/2008 8:18:00 AM	7365290
B4133	RD-19		Water	RD-19_052306_01_D	Primary Sample	5/23/2006	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.3	ug/L	0.0003	U		0	0.00015	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0003	mg/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	11/21/2008 8:18:00 AM	7365255
B4133	RD-19		Water	RD-19_052306_01_D	Primary Sample	5/23/2006	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.27	ug/L	0.00027	U		0	0.000135	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00027	mg/L	MDL - Reported Method Detection Limit	0.27	ug/L	VOC	11/21/2008 8:18:00 AM	7365256
B4133	RD-19		Water	RD-19_052306_01_D	Primary Sample	5/23/2006	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.42	ug/L	0.00042	U		0	0.00021	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00042	mg/L	MDL - Reported Method Detection Limit	0.42	ug/L	VOC	11/21/2008 8:18:00 AM	7365257
B4133	RD-19		Water	RD-19_052306_01_D	Primary Sample	5/23/2006	8260B	Carbon Disulfide	Carbon disulfide	0.48	ug/L	0.00048	U		0	0.00024	mg/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	0.00048	mg/L	MDL - Reported Method Detection Limit	0.48	ug/L	VOC	11/21/2008 8:18:00 AM	7365271
B4133	RD-19		Water	RD-19_052306_01_D	Primary Sample	5/23/2006	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.28	ug/L	0.00028	U		0	0.00014	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.00028	mg/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	11/21/2008 8:18:00 AM	7365259
B4133	RD-19		Water	RD-19_052306_01_D	Primary Sample	5/23/2006	8260B	Bromomethane	Bromomethane	0.42	ug/L	0.00042	U		0	0.00021	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00042	mg/L	MDL - Reported Method Detection Limit	0.42	ug/L	VOC	11/21/2008 8:18:00 AM	7365270
B4133	RD-19		Water	RD-19_052306_01_D	Primary Sample	5/23/2006	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.35	ug/L	0.00035	U		0	0.000175	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00035	mg/L	MDL - Reported Method Detection Limit	0.35	ug/L	VOC	11/21/2008 8:18:00 AM	7365261
B4133	RD-19		Water	RD-19_052306_01_D	Primary Sample	5/23/2006	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.37	ug/L	0.00037	U		0	0.000185	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00037	mg/L	MDL - Reported Method Detection Limit	0.37	ug/L	VOC	11/21/2008 8:18:00 AM	7365262
B4133	RD-19		Water	RD-19_052306_01_D	Primary Sample	5/23/2006	8260B	2-Hexanone	2-Hexanone	2.6	ug/L	0.0026	U		0	0.0013	mg/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	0.0026	mg/L	MDL - Reported Method Detection Limit	2.6	ug/L	VOC	11/21/2008 8:18:00 AM	7365264
B4133	RD-19		Water	RD-19_052306_01_D	Primary Sample	5/23/2006	8260B	Acetone	Acetone	4.5	ug/L	0.0045	U		0	0.00225	mg/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	0.0045	mg/L	MDL - Reported Method Detection Limit	4.5	ug/L	VOC	11/21/2008 8:18:00 AM	7365266
B4133	RD-19		Water	RD-19_052306_01_D	Primary Sample	5/23/2006	8260B	Benzene	Benzene	0.28	ug/L	0.00028	U		0	0.00014	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.00028	mg/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	11/21/2008 8:18:00 AM	7365267
B4133	RD-19		Water	RD-19_052306_01_D	Primary Sample	5/23/2006	8260B	Bromodichloromethane	Bromodichloromethane	0.3	ug/L	0.0003	U		0	0.00015	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0003	mg/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	11/21/2008 8:18:00 AM	7365268
B4133	RD-19		Water	RD-19_052306_01_D	Primary Sample	5/23/2006	8260B	Ethylbenzene	Ethylbenzene	0.25	ug/L	0.00025	U		0	0.000125	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00025	mg/L	MDL - Reported Method Detection Limit	0.25	ug/L	VOC	11/21/2008 8:18:00 AM	7365280
B4133	RD-19		Water	RD-19_052306_01_D	Primary Sample	5/23/2006	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.32	ug/L	0.00032	U		0	0.00016	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00032	mg/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	11/21/2008 8:18:00 AM	7365258
B4133	RD-19		Water	RD-19_052306_01_D	Primary Sample	5/23/2006	8260B	Vinyl chloride	Vinyl chloride	0.26	ug/L	0.00026	U		0	0.00013	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.00026	mg/L	MDL - Reported Method Detection Limit	0.26	ug/L	VOC	11/21/2008 8:18:00 AM	7365291
B4133	RD-19		Water	RD-19_052306_01_D	Primary Sample	5/23/2006	8260B	Trichloroflurormethane	Trichloroflurormethane	0.34	ug/L	0.00034	U		0	0.00017	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00034	mg/L	MDL - Reported Method Detection Limit	0.34	ug/L	VOC	11/21/2008 8:18:00 AM	7365289
B4133	RD-19		Water	RD-19_052306_01_D	Primary Sample	5/23/2006	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.22	ug/L	0.00022	U		0	0.00011	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.00022	mg/L	MDL - Reported Method Detection Limit	0.22	ug/L	VOC	11/21/2008 8:18:00 AM	7365278
B4133	RD-19		Water	RD-19_080807_01_L	Primary Sample	8/8/2007	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Pract

Groundwater Risk Data
Indirect
B4133 RFI Site

Site	Object Name	Port	Matrix Type	Sample Name	Sample Type	ShortDate	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result mg/L as value	Project Qualifier Code	Detect (mg/L)	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL Units 2	DL Type 3	DL Value 3	DL Units 3	Analysis Code	MaxOfCollection Date	Result Identifier
B4133	RD-19		Water	RD-19_080807_01_L	Primary Sample	8/8/2007	8260B	Vinyl chloride	Vinyl chloride	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	7976760
B4133	RD-19		Water	RD-19_080807_01_L	Primary Sample	8/8/2007	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	7976756
B4133	RD-19		Water	RD-19_080807_01_L	Primary Sample	8/8/2007	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	7976757
B4133	RD-19		Water	RD-19_080807_01_L	Primary Sample	8/8/2007	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	1	ug/L	0.001	U		0	0.0005	mg/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	0.001	mg/L	MDL - Reported Method Detection Limit	1	ug/L	VOC	11/21/2008 8:18:00 AM	7976162
B4133	RD-19		Water	RD-19_080807_01_L	Primary Sample	8/8/2007	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.2	ug/L	0.0002	U		0	0.0001	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0002	mg/L	MDL - Reported Method Detection Limit	0.2	ug/L	VOC	11/21/2008 8:18:00 AM	7976151
B4133	RD-19		Water	RD-19_080807_01_L	Primary Sample	8/8/2007	8260B	Methyl ethyl ketone	2-Butanone	1	ug/L	0.001	U		0	0.0005	mg/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	0.001	mg/L	MDL - Reported Method Detection Limit	1	ug/L	VOC	11/21/2008 8:18:00 AM	7976160
B4133	RD-19		Water	RD-19_080807_01_L	Primary Sample	8/8/2007	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	7976150
B4133	RD-19		Water	RD-19_080807_01_L	Primary Sample	8/8/2007	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	7976742
B4133	RD-19		Water	RD-19_080807_01_L	Primary Sample	8/8/2007	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	7976152
B4133	RD-19		Water	RD-19_080807_01_L	Primary Sample	8/8/2007	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	7976153
B4133	RD-19		Water	RD-19_080807_01_L	Primary Sample	8/8/2007	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	7976154
B4133	RD-19		Water	RD-19_080807_01_L	Primary Sample	8/8/2007	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	7976155
B4133	RD-19		Water	RD-19_080807_01_L	Primary Sample	8/8/2007	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	7976156
B4133	RD-19		Water	RD-19_080807_01_L	Primary Sample	8/8/2007	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	7976157
B4133	RD-19		Water	RD-19_080807_01_L	Primary Sample	8/8/2007	8260B	Bromoform	Bromoform	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	7976166
B4133	RD-19		Water	RD-19_080807_01_L	Primary Sample	8/8/2007	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	7976149
B4133	RD-19		Water	RD-19_080807_01_L	Primary Sample	8/8/2007	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	7976158
B4133	RD-19		Water	RD-19_080807_01_L	Primary Sample	8/8/2007	8260B	Bromomethane	Bromomethane	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	7976167
B4133	RD-19		Water	RD-19_080807_01_L	Primary Sample	8/8/2007	8260B	Bromodichloromethane	Bromodichloromethane	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	7976165
B4133	RD-19		Water	RD-19_080807_01_L	Primary Sample	8/8/2007	8260B	Benzene	Benzene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	7976164
B4133	RD-19		Water	RD-19_080807_01_L	Primary Sample	8/8/2007	8260B	Acetone	Acetone	3	ug/L	0.003	U		0	0.0015	mg/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	0.003	mg/L	MDL - Reported Method Detection Limit	3	ug/L	VOC	11/21/2008 8:18:00 AM	7976163
B4133	RD-19		Water	RD-19_080807_01_L	Primary Sample	8/8/2007	8260B	2-Hexanone	2-Hexanone	1	ug/L	0.001	U		0	0.0005	mg/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	0.001	mg/L	MDL - Reported Method Detection Limit	1	ug/L	VOC	11/21/2008 8:18:00 AM	7976161
B4133	RD-19		Water	RD-19_080807_01_L	Primary Sample	8/8/2007	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	7976159
B4133	RD-19		Water	RD-19_080807_01_L	Primary Sample	8/8/2007	8260B	Carbon Disulfide	Carbon disulfide	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	7976168
B4133	RD-19		Water	RD-19_081108_01_L	Primary Sample	8/11/2008	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9170453
B4133	RD-19		Water	RD-19_081108_01_L	Primary Sample	8/11/2008	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	1	ug/L	0.001	U		0	0.0005	mg/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	0.001	mg/L	MDL - Reported Method Detection Limit	1	ug/L	VOC	11/21/2008 8:18:00 AM	9170429
B4133	RD-19		Water	RD-19_081108_01_L	Primary Sample	8/11/2008	8260B	Chloromethane	Chloromethane	0.2	ug/L	0.0002	U		0	0.0001	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0002	mg/L	MDL - Reported Method Detection Limit	0.2	ug/L	VOC	11/21/2008 8:18:00 AM	9170440
B4133	RD-19		Water	RD-19_081108_01_L	Primary Sample	8/11/2008	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9170441
B4133	RD-19		Water	RD-19_081108_01_L	Primary Sample	8/11/2008	8260B	Chloroform	Chloroform	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9170439
B4133	RD-19		Water	RD-19_081108_01_L	Primary Sample	8/11/2008	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9170442
B4133	RD-19		Water	RD-19_081108_01_L	Primary Sample	8/11/2008	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9170438
B4133	RD-19		Water	RD-19_081108_01_L	Primary Sample	8/11/2008	8260B	Dibromochloromethane	Dibromochloromethane	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9170443
B4133	RD-19		Water	RD-19_081108_01_L	Primary Sample	8/11/2008	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9170444
B4133	RD-19		Water	RD-19_081108_01_L	Primary Sample	8/11/2008	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9170447
B4133	RD-19		Water	RD-19_081108_01_L	Primary Sample	8/11/2008	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9170448
B4133	RD-19		Water	RD-19_081108_01_L	Primary Sample	8/11/2008	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9170449
B4133	RD-19		Water	RD-19_081108_01_L	Primary Sample	8/11/2008	8260B	Toluene	Toluene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9170450
B4133	RD-19		Water	RD-19_081108_01_L	Primary Sample	8/11/2008	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9170452
B4133	RD-19		Water	RD-19_081108_01_L	Primary Sample	8/11/2008	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9170454
B4133	RD-19		Water	RD-19_081108_01_L	Primary Sample	8/11/2008	8260B	Vinyl chloride	Vinyl chloride	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9170455
B4133	RD-19		Water	RD-19_081108_01_L	Primary Sample	8/11/2008	8260B	Chlorobenzene	Chlorobenzene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9170437
B4133	RD-19		Water	RD-19_081108_01_L	Primary Sample	8/11/2008	8260B	Methyl ethyl ketone	2-Butanone	1	ug/L	0.001	U		0	0.0005	mg/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	0.001	mg/L	MDL - Reported Method Detection Limit	1	ug/L	VOC	11/21/2008 8:18:00 AM	9170445
B4133	RD-19		Water	RD-19_081108_01_L	Primary Sample	8/11/2008	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9170451
B4133	RD-19		Water	RD-19_081108_01_L	Primary Sample	8/11/2008	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9170420
B4133	RD-19		Water	RD-19_081108_01_L	Primary Sample	8/11/2008	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.2	ug/L	0.0002	U		0	0.0001	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0002	mg/L	MDL - Reported Method Detection Limit	0.2	ug/L	VOC	11/21/2008 8:18:00 AM	9170419
B4133	RD-19		Water	RD-19_081108_01_L	Primary Sample	8/11/2008	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9170421
B4133	RD-19		Water	RD-19_081108_01_L	Primary Sample	8/11/2008	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9170422
B4133	RD-19		Water	RD-19_081108_01_L	Primary Sample	8/11/2008	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9170423
B4133	RD-19		Water	RD-19_081108_01_L	Primary Sample	8/11/2008	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9170424
B4133	RD-19		Water	RD-19_081108_01_L	Primary Sample	8/11/2008	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9170425
B4133	RD-19		Water	RD-19_081108_01_L	Primary Sample	8/11/2008	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9170426
B4133	RD-19		Water	RD-19_081108_01_L	Primary Sample	8/11/2008	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9170427
B4133	RD-19		Water	RD-19_081108_01_L	Primary Sample	8/11/2008	8260B	2-Hexanone	2-Hexanone	1	ug/L	0.001	U		0	0.0005	mg/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	0.001	mg/L	MDL - Reported Method Detection Limit	1	ug/L	VOC	11/21/2008 8:18:00 AM	9170428
B4133	RD-19		Water	RD-19_081108_01_L	Primary Sample	8/11/2008	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9170417
B4133	RD-19		Water	RD-19_081108_01_L	Primary Sample	8/11/2008	8260B	Acetone	Acetone	3	ug/L	0.003	U		0	0.0015	mg/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	0.003	mg/L	MDL - Reported Method Detection Limit	3	ug/L	VOC	11/21/2008 8:18:00 AM	9170430
B4133	RD-19		Water	RD-19_081108_01_L	Primary Sample	8/11/2008	8260B	Benzene	Benzene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9170431
B4133	RD-19		Water	RD-19_081108_01_L	Primary Sample	8/11/2008	8260B	Bromodichloromethane	Bromodichloromethane	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9170432
B4133	RD-19		Water	RD-19_081108_01_L	Primary Sample	8/11/2008	8260B	Bromoform	Bromoform	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9170433
B4133	RD-19		Water	RD-19_081108_01_L	Primary Sample	8/11/2008	8260B	Bromomethane	Bromomethane	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9170434
B4133	RD-19		Water	RD-19_081108_01_L	Primary Sample	8/11/2008	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9170418
B4133	RD-19		Water	RD-19_081108_01_L	Primary Sample	8/11/2008	8260B	Carbon Disulfide	Carbon disulfide	0.4	ug/L	0.0004	U		0	0.0002	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0004	mg/L	MDL - Reported Method Detection Limit	0.4	ug/L	VOC	11/21/2008 8:18:00 AM	9170435
B4133	RD-19		Water	RD-19_081108_01_L	Primary Sample	8/11/2008	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9170436
B4133	RD-19		Water	RD-19_081108_01_L	Primary Sample	8/11/2008	8260B	Methylene chloride	Methylene chloride	0.2	ug/L	0.0002	U		0	0.0001	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0002	mg/L	MDL - Reported Method Detection Limit	0.2	ug/L	VOC	11/21/2008 8:18:00 AM	9170446
B4133	RD-19		Water	RD-19_081506_01_T	Primary Sample	8/15/2006	8260B	Methyl ethyl ketone	2-Butanone	3.8	ug/L	0.0038	U		0	0.0019	mg/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	0.0038	mg/L	MDL - Reported Method Detection Limit	3.8	ug/L	VOC	11/21/2008 8:18:00 AM	7296091
B4133	RD-19		Water	RD-19_081506_01_T	Primary Sample	8/15/2006	8260B	Ethylbenzene	Ethylbenzene	0.25	ug/L	0.00025	U		0	0.000125	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00025	mg/L	MDL - Reported Method Detection Limit	0.25	ug/L	VOC	11/21/2008 8:18:00 AM	7296110
B4133	RD-19		Water	RD-19_081506_01_T	Primary Sample	8/15/2006	8260B	Dibromochloromethane	Dibromochloromethane	0.28	ug/L	0.00028	U		0	0.00014	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00028	mg/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	11/21/2008 8:18:00 AM	7296108
B4133	RD-19		Water	RD-19_081506_01_T	Primary Sample	8/15/2006	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.22	ug/L	0.00022	U		0	0.00011	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.00022	mg/L	MDL - Reported Method Detection Limit	0.22	ug/L	VOC	11/21/2008 8:18:00 AM	7296107
B4133	RD-19		Water	RD-19_081506_01_T	Primary Sample	8/15/2006	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.32	ug/L	0.00032	U		0	0.00016	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00032	mg/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	11/21/2008 8:18:00 AM	7296106
B4133	RD-19		Water	RD-19_081506_01_T	Primary Sample	8/15/2006	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	3.5	ug/L	0.0035	U		0	0.00175	mg/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	0.0035	mg/L	MDL - Reported Method Detection Limit	3.5	ug/L	VOC	11/21/2008 8:18:00 AM	7296094
B4133	RD-19		Water	RD-19_081506_01_T	Primary Sample	8/15/2006	8260B	Chloroform	Chloroform	0.33	ug/L	0.00033	U		0	0.000165	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00033	mg/L	MDL - Reported Method Detection Limit	0.33	ug/L	VOC	11/21/2008 8:18:00 AM	7296104
B4133	RD-19		Water	RD-19_081506_01_T	Primary Sample	8/15/2006	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.27	ug/L	0.00027	U		0	0.000135	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00027	mg/L	MDL - Reported Method Detection Limit	0.27	ug/L	VOC	11/21/2008 8:18:00 AM	7296118
B4133	RD-19		Water	RD-19_081506_01_T	Primary Sample	8/15/2006	8260B	Chloroethane	Chloroethane	0.4	ug/L	0.0004	U		0	0.0002	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0004	mg/L	MDL - Reported Method Detection Limit	0.4	ug/L	VOC	11/21/2008 8:18:00 AM	7296103
B4133	RD-19		Water	RD-19_081506_01_T	Primary Sample	8/15/2006	8260B	Chloromethane	Chloromethane	0.3	ug/L	0.0003	U		0	0.00015	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0003	mg/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	11/21/2008 8:18:00 AM	7296105
B4133	RD-19		Water	RD-19_081506_01_T	Primary Sample	8/15/2006	8260B	Methylene chloride	Methylene chloride	0.7	ug/L	0.0007	U		0	0.00035	mg/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	0.0007	mg/L	MDL - Reported Method Detection Limit	0.7	ug/L	VOC	11/21/2008 8:18:00 AM	7296112
B4133	RD-19		Water	RD-19_081506_01_T	Primary Sample	8/15/2006	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.6	ug/L	0.0006	U		0	0.0003	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0006	mg/L	MDL - Reported Method Detection Limit	0.6	ug/L	VOC	11/21/2008 8:18:00 AM	7296113
B4133	RD-19		Water	RD-19_081506_01_T	Primary

Groundwater Risk Data
Indirect
B4133 RFI Site

Site	Object Name	Port	Matrix Type	Sample Name	Sample Type	ShortDate	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result mg/L as value	Project Qualifier Code	Detect (mg/L)	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL Units 2	DL Type 3	DL Value 3	DL Units 3	Analysis Code	MaxOfCollection Date	Result Identifier
B4133	RD-19		Water	RD-19_081506_01_T	Primary Sample	8/15/2006	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.28	ug/L	0.00028	U		0	0.00014	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.00028	mg/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	11/21/2008 8:18:00 AM	7296087
B4133	RD-19		Water	RD-19_081506_01_T	Primary Sample	8/15/2006	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.35	ug/L	0.00035	U		0	0.000175	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00035	mg/L	MDL - Reported Method Detection Limit	0.35	ug/L	VOC	11/21/2008 8:18:00 AM	7296088
B4133	RD-19		Water	RD-19_081506_01_T	Primary Sample	8/15/2006	8260B	Bromomethane	Bromomethane	0.42	ug/L	0.00042	U		0	0.00021	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00042	mg/L	MDL - Reported Method Detection Limit	0.42	ug/L	VOC	11/21/2008 8:18:00 AM	7296099
B4133	RD-19		Water	RD-19_081506_01_T	Primary Sample	8/15/2006	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.37	ug/L	0.00037	U		0	0.000185	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00037	mg/L	MDL - Reported Method Detection Limit	0.37	ug/L	VOC	11/21/2008 8:18:00 AM	7296090
B4133	RD-19		Water	RD-19_081506_01_T	Primary Sample	8/15/2006	8260B	2-Hexanone	2-Hexanone	2.6	ug/L	0.0026	U		0	0.0013	mg/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	0.0026	mg/L	MDL - Reported Method Detection Limit	2.6	ug/L	VOC	11/21/2008 8:18:00 AM	7296092
B4133	RD-19		Water	RD-19_081506_01_T	Primary Sample	8/15/2006	8260B	Acetone	Acetone	4.5	ug/L	0.0045	U		0	0.00225	mg/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	0.0045	mg/L	MDL - Reported Method Detection Limit	4.5	ug/L	VOC	11/21/2008 8:18:00 AM	7296095
B4133	RD-19		Water	RD-19_081506_01_T	Primary Sample	8/15/2006	8260B	Benzene	Benzene	0.28	ug/L	0.00028	U		0	0.00014	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.00028	mg/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	11/21/2008 8:18:00 AM	7296096
B4133	RD-19		Water	RD-19_081506_01_T	Primary Sample	8/15/2006	8260B	Bromodichloromethane	Bromodichloromethane	0.3	ug/L	0.0003	U		0	0.00015	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0003	mg/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	11/21/2008 8:18:00 AM	7296097
B4133	RD-19		Water	RD-19_081506_01_T	Primary Sample	8/15/2006	8260B	Bromoform	Bromoform	0.32	ug/L	0.00032	U		0	0.00016	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00032	mg/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	11/21/2008 8:18:00 AM	7296098
B4133	RD-19		Water	RD-19_081506_01_T	Primary Sample	8/15/2006	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.35	ug/L	0.00035	U		0	0.000175	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00035	mg/L	MDL - Reported Method Detection Limit	0.35	ug/L	VOC	11/21/2008 8:18:00 AM	7296089
B4133	RD-19		Water	RD-19_081506_01_T	Primary Sample	8/15/2006	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.3	ug/L	0.0003	U		0	0.00015	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0003	mg/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	11/21/2008 8:18:00 AM	7296083
B4133	RD-19		Water	RD-19_081506_01_T	Primary Sample	8/15/2006	8260B	Carbon Disulfide	Carbon disulfide	0.48	ug/L	0.00048	U		0	0.00024	mg/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	0.00048	mg/L	MDL - Reported Method Detection Limit	0.48	ug/L	VOC	11/21/2008 8:18:00 AM	7296100
B4133	RD-19		Water	RD-19_110806_01_T	Primary Sample	11/8/2006	8260B	Methyl ethyl ketone	2-Butanone	3.8	ug/L	0.0038	U		0	0.0019	mg/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	0.0038	mg/L	MDL - Reported Method Detection Limit	3.8	ug/L	VOC	11/21/2008 8:18:00 AM	7245860
B4133	RD-19		Water	RD-19_110806_01_T	Primary Sample	11/8/2006	8260B	Ethylbenzene	Ethylbenzene	0.25	ug/L	0.00025	U		0	0.000125	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00025	mg/L	MDL - Reported Method Detection Limit	0.25	ug/L	VOC	11/21/2008 8:18:00 AM	7245879
B4133	RD-19		Water	RD-19_110806_01_T	Primary Sample	11/8/2006	8260B	Dibromochloromethane	Dibromochloromethane	0.28	ug/L	0.00028	U		0	0.00014	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00028	mg/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	11/21/2008 8:18:00 AM	7245877
B4133	RD-19		Water	RD-19_110806_01_T	Primary Sample	11/8/2006	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.22	ug/L	0.00022	U		0	0.00011	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.00022	mg/L	MDL - Reported Method Detection Limit	0.22	ug/L	VOC	11/21/2008 8:18:00 AM	7245876
B4133	RD-19		Water	RD-19_110806_01_T	Primary Sample	11/8/2006	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.32	ug/L	0.00032	U		0	0.00016	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00032	mg/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	11/21/2008 8:18:00 AM	7245875
B4133	RD-19		Water	RD-19_110806_01_T	Primary Sample	11/8/2006	8260B	Chloromethane	Chloromethane	0.4	ug/L	0.0004	U		0	0.0002	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0004	mg/L	MDL - Reported Method Detection Limit	0.4	ug/L	VOC	11/21/2008 8:18:00 AM	7245874
B4133	RD-19		Water	RD-19_110806_01_T	Primary Sample	11/8/2006	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.3	ug/L	0.0003	U		0	0.00015	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0003	mg/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	11/21/2008 8:18:00 AM	7245850
B4133	RD-19		Water	RD-19_110806_01_T	Primary Sample	11/8/2006	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	3.5	ug/L	0.0035	U		0	0.00175	mg/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	0.0035	mg/L	MDL - Reported Method Detection Limit	3.5	ug/L	VOC	11/21/2008 8:18:00 AM	7245863
B4133	RD-19		Water	RD-19_110806_01_T	Primary Sample	11/8/2006	8260B	Chloroform	Chloroform	0.33	ug/L	0.00033	U		0	0.000165	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00033	mg/L	MDL - Reported Method Detection Limit	0.33	ug/L	VOC	11/21/2008 8:18:00 AM	7245873
B4133	RD-19		Water	RD-19_110806_01_T	Primary Sample	11/8/2006	8260B	Methylene chloride	Methylene chloride	0.95	ug/L	0.00095	U		0	0.000475	mg/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	0.00095	mg/L	MDL - Reported Method Detection Limit	0.95	ug/L	VOC	11/21/2008 8:18:00 AM	7245881
B4133	RD-19		Water	RD-19_110806_01_T	Primary Sample	11/8/2006	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.6	ug/L	0.0006	U		0	0.0003	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0006	mg/L	MDL - Reported Method Detection Limit	0.6	ug/L	VOC	11/21/2008 8:18:00 AM	7245880
B4133	RD-19		Water	RD-19_110806_01_T	Primary Sample	11/8/2006	8260B	o-Xylene	o-Xylene	0.3	ug/L	0.0003	U		0	0.00015	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0003	mg/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	11/21/2008 8:18:00 AM	7245882
B4133	RD-19		Water	RD-19_110806_01_T	Primary Sample	11/8/2006	8260B	Tetrachloroethene	Tetrachloroethene	0.32	ug/L	0.00032	U		0	0.00016	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00032	mg/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	11/21/2008 8:18:00 AM	7245883
B4133	RD-19		Water	RD-19_110806_01_T	Primary Sample	11/8/2006	8260B	Toluene	Toluene	0.36	ug/L	0.00036	U		0	0.00018	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00036	mg/L	MDL - Reported Method Detection Limit	0.36	ug/L	VOC	11/21/2008 8:18:00 AM	7245884
B4133	RD-19		Water	RD-19_110806_01_T	Primary Sample	11/8/2006	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.27	ug/L	0.00027	U		0	0.000135	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00027	mg/L	MDL - Reported Method Detection Limit	0.27	ug/L	VOC	11/21/2008 8:18:00 AM	7245886
B4133	RD-19		Water	RD-19_110806_01_T	Primary Sample	11/8/2006	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.32	ug/L	0.00032	U		0	0.00016	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.00032	mg/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	11/21/2008 8:18:00 AM	7245887
B4133	RD-19		Water	RD-19_110806_01_T	Primary Sample	11/8/2006	8260B	Trichloroethene	Trichloroethene	0.26	ug/L	0.00026	U		0	0.00013	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00026	mg/L	MDL - Reported Method Detection Limit	0.26	ug/L	VOC	11/21/2008 8:18:00 AM	7245888
B4133	RD-19		Water	RD-19_110806_01_T	Primary Sample	11/8/2006	8260B	Vinyl chloride	Vinyl chloride	0.3	ug/L	0.0003	U		0	0.00015	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0003	mg/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	11/21/2008 8:18:00 AM	7245891
B4133	RD-19		Water	RD-19_110806_01_T	Primary Sample	11/8/2006	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.28	ug/L	0.00028	U		0	0.00014	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.00028	mg/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	11/21/2008 8:18:00 AM	7245870
B4133	RD-19		Water	RD-19_110806_01_T	Primary Sample	11/8/2006	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.34	ug/L	0.00034	U		0	0.00017	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00034	mg/L	MDL - Reported Method Detection Limit	0.34	ug/L	VOC	11/21/2008 8:18:00 AM	7245889
B4133	RD-19		Water	RD-19_110806_01_T	Primary Sample	11/8/2006	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.42	ug/L	0.00042	U		0	0.00021	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00042	mg/L	MDL - Reported Method Detection Limit	0.42	ug/L	VOC	11/21/2008 8:18:00 AM	7245854
B4133	RD-19		Water	RD-19_110806_01_T	Primary Sample	11/8/2006	8260B	Chloroethane	Chloroethane	0.4	ug/L	0.0004	U		0	0.0002	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0004	mg/L	MDL - Reported Method Detection Limit	0.4	ug/L	VOC	11/21/2008 8:18:00 AM	7245872
B4133	RD-19		Water	RD-19_110806_01_T	Primary Sample	11/8/2006	8260B	Chlorobenzene	Chlorobenzene	0.36	ug/L	0.00036	U		0	0.00018	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00036	mg/L	MDL - Reported Method Detection Limit	0.36	ug/L	VOC	11/21/2008 8:18:00 AM	7245871
B4133	RD-19		Water	RD-19_110806_01_T	Primary Sample	11/8/2006	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.24	ug/L	0.00024	U		0	0.00012	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00024	mg/L	MDL - Reported Method Detection Limit	0.24	ug/L	VOC	11/21/2008 8:18:00 AM	7245851
B4133	RD-19		Water	RD-19_110806_01_T	Primary Sample	11/8/2006	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	1.5	ug/L	0.0015	U		0	0.00075	mg/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	0.0015	mg/L	MDL - Reported Method Detection Limit	1.5	ug/L	VOC	11/21/2008 8:18:00 AM	7245890
B4133	RD-19		Water	RD-19_110806_01_T	Primary Sample	11/8/2006	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.27	ug/L	0.00027	U		0	0.000135	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00027	mg/L	MDL - Reported Method Detection Limit	0.27	ug/L	VOC	11/21/2008 8:18:00 AM	7245853
B4133	RD-19		Water	RD-19_110806_01_T	Primary Sample	11/8/2006	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.32	ug/L	0.00032	U		0	0.00016	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00032	mg/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	11/21/2008 8:18:00 AM	7245855
B4133	RD-19		Water	RD-19_110806_01_T	Primary Sample	11/8/2006	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.28	ug/L	0.00028	U		0	0.00014	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.00028	mg/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	11/21/2008 8:18:00 AM	7245856
B4133	RD-19		Water	RD-19_110806_01_T	Primary Sample	11/8/2006	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.35	ug/L	0.00035	U		0	0.000175	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00035	mg/L	MDL - Reported Method Detection Limit	0.35	ug/L	VOC	11/21/2008 8:18:00 AM	7245857
B4133	RD-19		Water	RD-19_110806_01_T	Primary Sample	11/8/2006	8260B	Bromomethane	Bromomethane	0.42	ug/L	0.00042	U		0	0.00021	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00042	mg/L	MDL - Reported Method Detection Limit	0.42	ug/L	VOC	11/21/2008 8:18:00 AM	7245868
B4133	RD-19		Water	RD-19_110806_01_T	Primary Sample	11/8/2006	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.3	ug/L	0.0003	U		0	0.00015	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0003	mg/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	11/21/2008 8:18:00 AM	7245852
B4133	RD-19		Water	RD-19_110806_01_T	Primary Sample	11/8/2006	8260B	Carbon Disulfide	Carbon disulfide	0.48	ug/L	0.00048	U		0	0.00024	mg/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	0.00048	mg/L	MDL - Reported Method Detection Limit	0.48	ug/L	VOC	11/21/2008 8:18:00 AM	7245869
B4133	RD-19		Water	RD-19_110806_01_T	Primary Sample	11/8/2006	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.35	ug/L	0.00035	U		0	0.000175	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00035	mg/L	MDL - Reported Method Detection Limit	0.35	ug/L	VOC	11/21/2008 8:18:00 AM	7245858
B4133	RD-19		Water	RD-19_110806_01_T	Primary Sample	11/8/2006	8260B	Bromoform	Bromoform	0.4	ug/L	0.0004	U		0	0.0002	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0004	mg/L	MDL - Reported Method Detection Limit	0.4	ug/L	VOC	11/21/2008 8:18:00 AM	7245867
B4133	RD-19		Water	RD-19_110806_01_T	Primary Sample	11/8/2006	8260B	Bromodichloromethane	Bromodichloromethane	0.3	ug/L	0.0003	U		0	0.00015	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0003	mg/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	11/21/2008 8:18:00 AM	7245866
B4133	RD-19		Water	RD-19_110806_01_T	Primary Sample	11/8/2006	8260B	Benzene	Benzene	0.28	ug/L	0.00028	U		0	0.00014	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.00028	mg/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	11/21/2008 8:18:00 AM	7245865
B4133	RD-19		Water	RD-19_110806_01_T	Primary Sample	11/8/2006	8260B	Acetone	Acetone	4.5	ug/L	0.0045	U		0	0.00225	mg/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	0.0045	mg/L	MDL - Reported Method Detection Limit	4.5	ug/L	VOC	11/21/2008 8:18:00 AM	7245864
B4133	RD-19		Water	RD-19_110806_01_T	Primary Sample	11/8/2006	8260B	2-Hexanone	2-Hexanone	2.6	ug/L	0.0026	U		0	0.0013	mg/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	0.0026	mg/L	MDL - Reported Method Detection Limit	2.6	ug/L	VOC	11/21/2008 8:18:00 AM	7245861
B4133	RD-19		Water	RD-19_110806_01_T	Primary Sample	11/8/2006	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.37	ug/L	0.00037	U		0	0.000185	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00037	mg/L	MDL - Reported Method Detection Limit	0.37	ug/L	VOC	11/21/2008 8:18:00 AM	7245859
B4133	RD-19		Water	RD-19_112108_01_L	Primary Sample	11/21/2008	8260B	Methylene chloride	Methylene chloride	0.2	ug/L	0.0002	U		0	0.0001	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0002	mg/L	MDL - Reported Method Detection Limit	0.2	ug/L	VOC	11/21/2008 8:18:00 AM	9495556
B4133	RD-19		Water	RD-19_112108_01_L	Primary Sample	11/21/2008	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9495532
B4133	RD-19		Water	RD-19_112108_01_L	Primary Sample	11/21/2008	8260B	Chloromethane	Chloromethane	0.2	ug/L	0.0002	U		0	0.0001	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0002	mg/L	MDL - Reported Method Detection Limit	0.2	ug/L	VOC	11/21/2008 8:18:00 AM	9495550
B4133	RD-19		Water	RD-19_112108_01_L	Primary Sample	11/21/2008	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9495551
B4133	RD-19		Water	RD-19_112108_01_L	Primary Sample	11/21/2008	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9495552
B4133	RD-19		Water	RD-19_112108_01_L	Primary Sample	11/21/2008	8260B	Dibromochloromethane	Dibromochloromethane	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9495553
B4133	RD-19		Water	RD-19_112108_01_L	Primary Sample	11/21/2008	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9495554
B4133	RD-19		Water	RD-19_112108_01_L	Primary Sample	11/21/2008	8260B	Methyl ethyl ketone	2-Butanone	1	ug/L	0.001	U		0	0.0005	mg/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	0.001	mg/L	MDL - Reported Method Detection Limit	1	ug/L	VOC	11/21/2008 8:18:00 AM	9495555
B4133	RD-19		Water	RD-19_112108_01_L	Primary Sample	11/21/2008	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	1	ug/L	0.001	U		0	0.0005	mg/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	0.001	mg/L	MDL - Reported Method Detection Limit	1	ug/L	VOC	11/21/2008 8:18:00 AM	9495539
B4133	RD-19		Water	RD-19_112108_01_L	Primary Sample	11/21/2008	8260B	Chloroform	Chloroform	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9495549
B4133	RD-19		Water	RD-19_112108_01_L	Primary Sample	11/21/2008	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9495557
B4133	RD-19		Water	RD-19_112108_01_L	Primary Sample	11/21/2008	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9495564
B4133	RD-19		Water	RD-19_112108_01_L	Primary Sample	11/21/2008	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9495558
B4133	RD-19		Water	RD-19_112108_01_L	Primary Sample	11/21/2008	8260B	Vinyl chloride	Vinyl chloride	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9495565
B4133	RD-19		Water	RD-19_112108_01_L	Primary Sample	11/21/2008	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9495559
B4133	RD-19		Water	RD-19_112108_01_L	Primary Sample	11/21/2008	8260B	Toluene	Toluene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9495560
B4133	RD-19		Water	RD-19_112108_01_L	Primary Sample	11/21/2008	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9495561
B4133	RD-19		Water	RD-19_112108_01_L	Primary Sample	11/21/2008	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9495562
B4133	RD-19		Water	RD-19_112108_01_L	Primary Sample	11/21/2008	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9495548
B4133	RD-19		Water	RD-19_112108_01_L	Primary Sample	11/21/2008	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9495563
B4133	RD-19		Water	RD-19_112108_01_L	Primary Sample	11/21/2008	8260B	Chlorobenzene	Chlorobenzene	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9495547
B4133	RD-19		Water	RD-19_112108_01_L	Primary Sample	11/21/2008	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9495534
B4133	RD-19		Water	RD-19_112108_01_L	Primary Sample	11/21/2008	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9495527
B4133	RD-19		Water	RD-19_112108_01_L	Primary Sample	11/21/2008	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.1	ug/L	0.0001	U		0	0.00005	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0001	mg/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/21/2008 8:18:00 AM	9495528
B4133	RD-19		Water	RD-19_112108_01_L	Primary Sample	11/21/2008	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.2	ug/L	0.0002	U		0	0.0001	m

Groundwater Risk Data
Indirect
B4133 RFI Site

Site	Object Name	Port	Matrix Type	Sample Name	Sample Type	ShortDate	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result mg/L as value	Project Qualifier Code	Detect (mg/L)	Detect=1	Adj. Concentration	Adj. Conc. Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	DL Units 2	DL Type 3	DL Value 3	DL Units 3	Analysis Code	MaxOfCollection Date	Result Identifier
B4133	RD-19		Water	RD-19_120105_01_D	Primary Sample	12/1/2005	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	2.5	ug/L	0.0025	U		0	0.00125	mg/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	0.0025	mg/L	MDL - Reported Method Detection Limit	2.5	ug/L	VOC	11/21/2008 8:18:00 AM	6495994
B4133	RD-19		Water	RD-19_120105_01_D	Primary Sample	12/1/2005	8260B	Methyl ethyl ketone	2-Butanone	3.8	ug/L	0.0038	U		0	0.0019	mg/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	0.0038	mg/L	MDL - Reported Method Detection Limit	3.8	ug/L	VOC	11/21/2008 8:18:00 AM	6495992
B4133	RD-19		Water	RD-19_120105_01_D	Primary Sample	12/1/2005	8260B	Ethylbenzene	Ethylbenzene	0.25	ug/L	0.00025	U		0	0.000125	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00025	mg/L	MDL - Reported Method Detection Limit	0.25	ug/L	VOC	11/21/2008 8:18:00 AM	6496009
B4133	RD-19		Water	RD-19_120105_01_D	Primary Sample	12/1/2005	8260B	Dibromochloromethane	Dibromochloromethane	0.28	ug/L	0.00028	U		0	0.00014	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00028	mg/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	11/21/2008 8:18:00 AM	6496008
B4133	RD-19		Water	RD-19_120105_01_D	Primary Sample	12/1/2005	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.22	ug/L	0.00022	U		0	0.00011	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.00022	mg/L	MDL - Reported Method Detection Limit	0.22	ug/L	VOC	11/21/2008 8:18:00 AM	6496007
B4133	RD-19		Water	RD-19_120105_01_D	Primary Sample	12/1/2005	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.32	ug/L	0.00032	U		0	0.00016	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00032	mg/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	11/21/2008 8:18:00 AM	6496006
B4133	RD-19		Water	RD-19_120105_01_D	Primary Sample	12/1/2005	8260B	Methylene chloride	Methylene chloride	0.51	ug/L	0.00051	U		0	0.000255	mg/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	0.00051	mg/L	MDL - Reported Method Detection Limit	0.51	ug/L	VOC	11/21/2008 8:18:00 AM	6496011
B4133	RD-19		Water	RD-19_120105_01_D	Primary Sample	12/1/2005	8260B	Chloroform	Chloroform	0.33	ug/L	0.00033	U		0	0.000165	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00033	mg/L	MDL - Reported Method Detection Limit	0.33	ug/L	VOC	11/21/2008 8:18:00 AM	6496004
B4133	RD-19		Water	RD-19_120105_01_D	Primary Sample	12/1/2005	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.32	ug/L	0.00032	U		0	0.00016	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.00032	mg/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	11/21/2008 8:18:00 AM	6496016
B4133	RD-19		Water	RD-19_120105_01_D	Primary Sample	12/1/2005	8260B	Chloromethane	Chloromethane	0.3	ug/L	0.0003	U		0	0.00015	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0003	mg/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	11/21/2008 8:18:00 AM	6496005
B4133	RD-19		Water	RD-19_120105_01_D	Primary Sample	12/1/2005	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.52	ug/L	0.00052	U		0	0.00026	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00052	mg/L	MDL - Reported Method Detection Limit	0.52	ug/L	VOC	11/21/2008 8:18:00 AM	6496010
B4133	RD-19		Water	RD-19_120105_01_D	Primary Sample	12/1/2005	8260B	o-Xylene	o-Xylene	0.24	ug/L	0.00024	U		0	0.00012	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00024	mg/L	MDL - Reported Method Detection Limit	0.24	ug/L	VOC	11/21/2008 8:18:00 AM	6496012
B4133	RD-19		Water	RD-19_120105_01_D	Primary Sample	12/1/2005	8260B	Tetrachloroethene	Tetrachloroethene	0.32	ug/L	0.00032	U		0	0.00016	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00032	mg/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	11/21/2008 8:18:00 AM	6496013
B4133	RD-19		Water	RD-19_120105_01_D	Primary Sample	12/1/2005	8260B	Vinyl chloride	Vinyl chloride	0.26	ug/L	0.00026	U		0	0.00013	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.00026	mg/L	MDL - Reported Method Detection Limit	0.26	ug/L	VOC	11/21/2008 8:18:00 AM	6496020
B4133	RD-19		Water	RD-19_120105_01_D	Primary Sample	12/1/2005	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.27	ug/L	0.00027	U		0	0.000135	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00027	mg/L	MDL - Reported Method Detection Limit	0.27	ug/L	VOC	11/21/2008 8:18:00 AM	6496015
B4133	RD-19		Water	RD-19_120105_01_D	Primary Sample	12/1/2005	8260B	Trichloroethene	Trichloroethene	0.26	ug/L	0.00026	U		0	0.00013	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00026	mg/L	MDL - Reported Method Detection Limit	0.26	ug/L	VOC	11/21/2008 8:18:00 AM	6496017
B4133	RD-19		Water	RD-19_120105_01_D	Primary Sample	12/1/2005	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.34	ug/L	0.00034	U		0	0.00017	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00034	mg/L	MDL - Reported Method Detection Limit	0.34	ug/L	VOC	11/21/2008 8:18:00 AM	6496018
B4133	RD-19		Water	RD-19_120105_01_D	Primary Sample	12/1/2005	8260B	Chloroethane	Chloroethane	0.33	ug/L	0.00033	U		0	0.000165	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00033	mg/L	MDL - Reported Method Detection Limit	0.33	ug/L	VOC	11/21/2008 8:18:00 AM	6496003
B4133	RD-19		Water	RD-19_120105_01_D	Primary Sample	12/1/2005	8260B	Carbon Disulfide	Carbon disulfide	0.48	ug/L	0.00048	U		0	0.00024	mg/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	0.00048	mg/L	MDL - Reported Method Detection Limit	0.48	ug/L	VOC	11/21/2008 8:18:00 AM	6496000
B4133	RD-19		Water	RD-19_120105_01_D	Primary Sample	12/1/2005	8260B	Toluene	Toluene	0.36	ug/L	0.00036	U		0	0.00018	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00036	mg/L	MDL - Reported Method Detection Limit	0.36	ug/L	VOC	11/21/2008 8:18:00 AM	6496014
B4133	RD-19		Water	RD-19_120105_01_D	Primary Sample	12/1/2005	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.24	ug/L	0.00024	U		0	0.00012	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00024	mg/L	MDL - Reported Method Detection Limit	0.24	ug/L	VOC	11/21/2008 8:18:00 AM	6495983
B4133	RD-19		Water	RD-19_120105_01_D	Primary Sample	12/1/2005	8260B	Chlorobenzene	Chlorobenzene	0.36	ug/L	0.00036	U		0	0.00018	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00036	mg/L	MDL - Reported Method Detection Limit	0.36	ug/L	VOC	11/21/2008 8:18:00 AM	6496002
B4133	RD-19		Water	RD-19_120105_01_D	Primary Sample	12/1/2005	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.3	ug/L	0.0003	U		0	0.00015	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0003	mg/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	11/21/2008 8:18:00 AM	6495982
B4133	RD-19		Water	RD-19_120105_01_D	Primary Sample	12/1/2005	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	1.2	ug/L	0.0012	U		0	0.0006	mg/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	0.0012	mg/L	MDL - Reported Method Detection Limit	1.2	ug/L	VOC	11/21/2008 8:18:00 AM	6496019
B4133	RD-19		Water	RD-19_120105_01_D	Primary Sample	12/1/2005	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.3	ug/L	0.0003	U		0	0.00015	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0003	mg/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	11/21/2008 8:18:00 AM	6495984
B4133	RD-19		Water	RD-19_120105_01_D	Primary Sample	12/1/2005	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.27	ug/L	0.00027	U		0	0.000135	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00027	mg/L	MDL - Reported Method Detection Limit	0.27	ug/L	VOC	11/21/2008 8:18:00 AM	6495985
B4133	RD-19		Water	RD-19_120105_01_D	Primary Sample	12/1/2005	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.42	ug/L	0.00042	U		0	0.00021	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00042	mg/L	MDL - Reported Method Detection Limit	0.42	ug/L	VOC	11/21/2008 8:18:00 AM	6495986
B4133	RD-19		Water	RD-19_120105_01_D	Primary Sample	12/1/2005	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.32	ug/L	0.00032	U		0	0.00016	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00032	mg/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	11/21/2008 8:18:00 AM	6495987
B4133	RD-19		Water	RD-19_120105_01_D	Primary Sample	12/1/2005	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.28	ug/L	0.00028	U		0	0.00014	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.00028	mg/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	11/21/2008 8:18:00 AM	6495988
B4133	RD-19		Water	RD-19_120105_01_D	Primary Sample	12/1/2005	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.35	ug/L	0.00035	U		0	0.000175	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00035	mg/L	MDL - Reported Method Detection Limit	0.35	ug/L	VOC	11/21/2008 8:18:00 AM	6495989
B4133	RD-19		Water	RD-19_120105_01_D	Primary Sample	12/1/2005	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.28	ug/L	0.00028	U		0	0.00014	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.00028	mg/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	11/21/2008 8:18:00 AM	6496001
B4133	RD-19		Water	RD-19_120105_01_D	Primary Sample	12/1/2005	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.37	ug/L	0.00037	U		0	0.000185	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00037	mg/L	MDL - Reported Method Detection Limit	0.37	ug/L	VOC	11/21/2008 8:18:00 AM	6495991
B4133	RD-19		Water	RD-19_120105_01_D	Primary Sample	12/1/2005	8260B	2-Hexanone	2-Hexanone	2.6	ug/L	0.0026	U		0	0.0013	mg/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	0.0026	mg/L	MDL - Reported Method Detection Limit	2.6	ug/L	VOC	11/21/2008 8:18:00 AM	6495993
B4133	RD-19		Water	RD-19_120105_01_D	Primary Sample	12/1/2005	8260B	Acetone	Acetone	4.5	ug/L	0.0045	U		0	0.00225	mg/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	0.0045	mg/L	MDL - Reported Method Detection Limit	4.5	ug/L	VOC	11/21/2008 8:18:00 AM	6495995
B4133	RD-19		Water	RD-19_120105_01_D	Primary Sample	12/1/2005	8260B	Benzene	Benzene	0.28	ug/L	0.00028	U		0	0.00014	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.00028	mg/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	11/21/2008 8:18:00 AM	6495996
B4133	RD-19		Water	RD-19_120105_01_D	Primary Sample	12/1/2005	8260B	Bromodichloromethane	Bromodichloromethane	0.3	ug/L	0.0003	U		0	0.00015	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.0003	mg/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	11/21/2008 8:18:00 AM	6495997
B4133	RD-19		Water	RD-19_120105_01_D	Primary Sample	12/1/2005	8260B	Bromoform	Bromoform	0.32	ug/L	0.00032	U		0	0.00016	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00032	mg/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	11/21/2008 8:18:00 AM	6495998
B4133	RD-19		Water	RD-19_120105_01_D	Primary Sample	12/1/2005	8260B	Bromomethane	Bromomethane	0.42	ug/L	0.00042	U		0	0.00021	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00042	mg/L	MDL - Reported Method Detection Limit	0.42	ug/L	VOC	11/21/2008 8:18:00 AM	6495999
B4133	RD-19		Water	RD-19_120105_01_D	Primary Sample	12/1/2005	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.35	ug/L	0.00035	U		0	0.000175	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.00035	mg/L	MDL - Reported Method Detection Limit	0.35	ug/L	VOC	11/21/2008 8:18:00 AM	6495990
B4133	RD-19		Water	VOC-1823	Primary Sample	8/31/1989	8240	Dichlorobenzenes	Dichlorobenzenes	5	ug/L	0.005	U		0	0.0025	mg/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	0.005	mg/L				VOC	12/8/1990	2786192
B4133	RD-19		Water	VOC-1823	Primary Sample	8/31/1989	8240	Xylenes, Total	Xylenes (total)	1	ug/L	0.001	U		0	0.0005	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.001	mg/L				VOC	12/11/1991	2786195
B4133	RD-19		Water	VOC-1824	Primary Sample	10/26/1989	8240	Dichlorobenzenes	Dichlorobenzenes	5	ug/L	0.005	U		0	0.0025	mg/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	0.005	mg/L				VOC	12/8/1990	2786201
B4133	RD-19		Water	VOC-1824	Primary Sample	10/26/1989	8240	Xylenes, Total	Xylenes (total)	1	ug/L	0.001	U		0	0.0005	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.001	mg/L				VOC	12/11/1991	2786204
B4133	RD-19		Water	VOC-1825	Primary Sample	7/1/1990	8010	Dichlorodifluoroethane	Dichlorodifluoroethane	0.2	ug/L	0.0002	U		0	0.0001	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.0002	mg/L				VOC	7/1/1990	2786208
B4133	RD-19		Water	VOC-1827	Primary Sample	12/8/1990	8240	Xylenes, Total	Xylenes (total)	1	ug/L	0.001	U		0	0.0005	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.001	mg/L				VOC	12/11/1991	2786227
B4133	RD-19		Water	VOC-1827	Primary Sample	12/8/1990	8240	Dichlorobenzenes	Dichlorobenzenes	5	ug/L	0.005	U		0	0.0025	mg/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	0.005	mg/L				VOC	12/8/1990	2786224
B4133	RD-19		Water	VOC-1829	Primary Sample	3/8/1991	8240	Xylenes, Total	Xylenes (total)	1	ug/L	0.001	U		0	0.0005	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.001	mg/L				VOC	12/11/1991	2786249
B4133	RD-19		Water	VOC-1830	Primary Sample	6/9/1991	8240	Xylenes, Total	Xylenes (total)	1	ug/L	0.001	U		0	0.0005	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.001	mg/L				VOC	12/11/1991	2786260
B4133	RD-19		Water	VOC-1831	Primary Sample	9/10/1991	8240	Xylenes, Total	Xylenes (total)	1	ug/L	0.001	U		0	0.0005	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.001	mg/L				VOC	12/11/1991	2786271
B4133	RD-19		Water	VOC-1832	Primary Sample	12/11/1991	8240	Xylenes, Total	Xylenes (total)	1	ug/L	0.001	U		0	0.0005	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.001	mg/L				VOC	12/11/1991	2786282
B4133	RD-19		Water	VOC-1833	Primary Sample	3/12/1992	8010	Dichlorodifluoromethane	Dichlorodifluoromethane	1	ug/L	0.001	U		0	0.0005	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.001	mg/L				VOC	2/26/1994	2786286
B4133	RD-19		Water	VOC-1834	Primary Sample	6/5/1992	8010	Dichlorodifluoromethane	Dichlorodifluoromethane	1	ug/L	0.001	U		0	0.0005	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.001	mg/L				VOC	2/26/1994	2786291
B4133	RD-19		Water	VOC-1835	Primary Sample	9/12/1992	8010	Dichlorodifluoromethane	Dichlorodifluoromethane	1	ug/L	0.001	U		0	0.0005	mg/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	0.001	mg/L				VOC	2/26/1994	2786297
B4133	RD-19		Water	VOC-1837	Primary Sample	3/8/1993	8010	Dichlorodifluoromethane	Dichlorodifluoromethane	3	ug/L	0.003	U		0	0.0015	mg/L	Primary Result	PQL - Practical Quantitation Limit	3	ug/L	0.003	mg/L				VOC	2/26/1994	2786308
B4133	RD-19		Water	VOC-1838	Primary Sample	2/26/1994	8010	Dichlorodifluoromethane	Dichlorodifluoromethane	0.5	ug/L	0.0005	U		0	0.00025	mg/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.0005	mg/L				VOC	2/26/1994	2786313

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.39	ug/kg	0.00439	0	0.00439	U		0.00439	0.002195	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.39	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	1,2-Diphenylhydrazine	1,2-Diphenylhydrazine	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.5	ug/kg	0.0175	0	0.0175	U		0.0175	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4,5-Trichlorophenol	2,4,5-Trichlorophenol	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4,6-Trichlorophenol	2,4,6-Trichlorophenol	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4-Dichlorophenol	2,4-Dichlorophenol	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4-Dimethylphenol	2,4-Dimethylphenol	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4-Dinitrophenol	2,4-Dinitrophenol	699	ug/kg	0.699	0	0.699	U		0.699	0.3495	mg/kg	Primary Result	PQL - Practical Quantitation Limit	699	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4-Dinitrotoluene	2,4-Dinitrotoluene	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,6-Dinitrotoluene	2,6-Dinitrotoluene	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.39	ug/kg	0.00439	0	0.00439	U		0.00439	0.002195	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.39	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2-Chloronaphthalene	2-Chloronaphthalene	34.9	ug/kg	0.0349	0	0.0349	U		0.0349	0.01745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	34.9	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2-Chlorophenol	2-Chlorophenol	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	4.39	ug/kg	0.00439	0	0.00439	U		0.00439	0.002195	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.39	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.5	ug/kg	0.0175	0	0.0175	U		0.0175	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2-Nitroaniline	2-Nitroaniline	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2-Nitrophenol	2-Nitrophenol	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	3,3'-Dichlorobenzidine	3,3'-Dichlorobenzidine	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	3-Nitroaniline	3-Nitroaniline	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	4,6-Dinitro-o-cresol	4,6-Dinitro-2-methylphenol	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	4-Bromophenyl phenyl ether	4-Bromophenyl phenyl ether	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	4-Chlorophenylphenyl ether	4-Chlorophenyl phenyl ether	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	4-Nitrophenol	4-Nitrophenol	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.5	ug/kg	0.0175	0	0.0175	U		0.0175	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17.5	ug/kg	0.0175	0	0.0175	U		0.0175	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	4.39	ug/kg	0.00439	0	0.00439	U		0.00439	0.002195	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.39	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	7260	mg/kg	7260	1	20.4		7260		7260	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.4	mg/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Aniline	Aniline	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Anthracene	Anthracene	17.5	ug/kg	0.0175	0	0.0175	U		0.0175	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	0.46	mg/kg	0.46	1	1.02	J	0.46		0.46	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.5	ug/kg	0.0035	0	0.0035	U		0.0035	0.00175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.5	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.5	ug/kg	0.0035	0	0.0035	U		0.0035	0.00175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.5	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.5	ug/kg	0.0035	0	0.0035	U		0.0035	0.00175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.5	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.5	ug/kg	0.0035	0	0.0035	U		0.0035	0.00175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.5	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.5	ug/kg	0.0035	0	0.0035	U		0.0035	0.00175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.5	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.5	ug/kg	0.0035	0	0.0035	U		0.0035	0.00175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.5	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.2	ug/kg	0.0032	1	0.0035	J	0.0032		0.0032	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.5	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	3.1	mg/kg	3.1	1	1.03		3.1		3.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	57.8	mg/kg	57.8	1	0.414		57.8		57.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.414	mg/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Benzidine	Benzidine	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17.5	ug/kg	0.0175	0	0.0175	U		0.0175	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17.5	ug/kg	0.0175	0	0.0175	U		0.0175	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	17.5	ug/kg	0.0175	0	0.0175	U		0.0175	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.5	ug/kg	0.0175	0	0.0175	U		0.0175	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.5	ug/kg	0.0175	0	0.0175	U		0.0175	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Benzoic acid	Benzoic acid	699	ug/kg	0.699	0	0.699	U		0.699	0.3495	mg/kg	Primary Result	PQL - Practical Quantitation Limit	699	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Benzyl alcohol	Benzyl alcohol	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.28	mg/kg	0.28	1	0.103		0.28		0.28	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.103	mg/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	bis(2-Chloroethoxy)methane	bis(2-Chloroethoxy)methane	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	bis(2-Chloroethyl) ether	bis(2-Chloroethyl)ether	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	bis(2-Chloroisopropyl) ether	bis(2-Chloroisopropyl) ether	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	17.5	ug/kg	0.0175	0	0.0175	U		0.0175	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	3.5	mg/kg	3.5	1	5.09	J	3.5		3.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.09	mg/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.5	ug/kg	0.0175	0	0.0175	U		0.0175	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.091	mg/kg	0.091	1	0.207	J	0.091		0.091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.207	mg/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroethane	Chloroethane	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroform	Chloroform	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Phenol	Phenol	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	p-Nitroaniline	4-Nitroaniline	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	p-Terphenyl	p-Terphenyl	0.175	mg/kg	0.175	0	0.175	U		0.175	0.0875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.175	mg/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Pyrene	Pyrene	17.5	ug/kg	0.0175	0	0.0175	U		0.0175	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.517	mg/kg	0.517	0	1.03	U		0.517	0.2585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0414	mg/kg	0.0414	0	0.207	U		0.0414	0.0207	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.207	mg/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.207	mg/kg	0.207	0	0.207	U		0.207	0.1035	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.207	mg/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	41.8	mg/kg	41.8	1	10.3		41.8		41.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.3	mg/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	47.4	mg/kg	47.4	1	2.07		47.4		47.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.07	mg/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.3	mg/kg	1.3	1	0.414		1.3		1.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.414	mg/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.59	ug/kg	0.00459	0	0.00459	U		0.00459	0.002295	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.59	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.59	ug/kg	0.00459	0	0.00459	U		0.00459	0.002295	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.59	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	4.59	ug/kg	0.00459	0	0.00459	U		0.00459	0.002295	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.59	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	4.59	ug/kg	0.00459	0	0.00459	U		0.00459	0.002295	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.59	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	7950	mg/kg	7950	1	20.3		7950		7950	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.3	mg/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Anthracene	Anthracene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	1.57	mg/kg	1.57	0	5.07	U		1.57	0.785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.07	mg/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	3.7	mg/kg	3.7	1	1.01		3.7		3.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	mg/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	66.1	mg/kg	66.1	1	0.405		66.1		66.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.405	mg/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	13.4	ug/kg	0.0134	1	0.0174	J	0.0134		0.0134	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	19.8	ug/kg	0.0198	1	0.0174		0.0198		0.0198	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.38	mg/kg	0.38	1	0.507	J	0.38		0.38	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.507	mg/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	3	mg/kg	3	1	5.07	J	3		3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.07	mg/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.073	mg/kg	0.073	1	0.203	J	0.073		0.073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.203	mg/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroethane	Chloroethane	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroform	Chloroform	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloromethane	Chloromethane	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	11.7	mg/kg	11.7	1	3.04		11.7		11.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.04	mg/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Chrysene	Chrysene	12.4	ug/kg	0.0124	1	0.0174	J	0.0124		0.0124	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	3.8	mg/kg	3.8	1	1.01		3.8		3.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	mg/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	6	mg/kg	6	1	1.01		6		6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	mg/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.67	ug/kg	0.00467	0	0.00467	UJ		0.00467	0.002335	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.67	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	4.67	ug/kg	0.00467	0	0.00467	UJ		0.00467	0.002335	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.67	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	4.67	ug/kg	0.00467	0	0.00467	UJ		0.00467	0.002335	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.67	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroethane	Chloroethane	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroform	Chloroform	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloromethane	Chloromethane	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	4.67	ug/kg	0.00467	0	0.00467	UJ		0.00467	0.002335	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.67	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.67	ug/kg	0.00467	0	0.00467	UJ		0.00467	0.002335	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.67	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	3.32	ug/kg	0.00332	1	0.00467	J	0.00332		0.00332	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.67	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	1.87	ug/kg	0.00187	0	0.00187	UJ		0.00187	0.000935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.87	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Naphthalene	Naphthalene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	0.22	ug/kg	0.00022	1	0.000934	J	0.00022		0.00022	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.59	ug/kg	0.00459	0	0.00459	UJ		0.00459	0.002295	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.59	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	16.8	ug/kg	0.0168	0	0.0168	U		0.0168	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.59	ug/kg	0.00459	0	0.00459	UJ		0.00459	0.002295	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.59	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	2-Hexanone	2-Hexanone	4.59	ug/kg	0.00459	0	0.00459	UJ		0.00459	0.002295	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.59	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	16.8	ug/kg	0.0168	0	0.0168	U		0.0168	0.0084	mg/kg	Primary Result	PQL

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Molybdenum	Molybdenum	0.24	mg/kg	0.24	1	0.0997		0.24		0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0997	mg/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	1.83	ug/kg	0.00183	0	0.00183	UJ		0.00183	0.000915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.83	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	Naphthalene	Naphthalene	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Nickel	Nickel	12.6	mg/kg	12.6	1	0.399	J	12.6		12.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.399	mg/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	16.8	ug/kg	0.0168	0	0.0168	U		0.0168	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	o-Xylene	o-Xylene	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	16.8	ug/kg	0.0168	0	0.0168	U		0.0168	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Pyrene	Pyrene	16.8	ug/kg	0.0168	0	0.0168	U		0.0168	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Selenium	Selenium	0.499	mg/kg	0.499	0	0.997	UJ		0.499	0.2495	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.997	mg/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Silver	Silver	0.04	mg/kg	0.04	1	0.199	J	0.04		0.04	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	Styrene	Styrene	0.312	ug/kg	0.000312	1	0.000917	J	0.000312		0.000312	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Thallium	Thallium	0.199	mg/kg	0.199	0	0.199	U		0.199	0.0995	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	Toluene	Toluene	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Vanadium	Vanadium	75.3	mg/kg	75.3	1	9.97		75.3		75.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.97	mg/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Zinc	Zinc	42.4	mg/kg	42.4	1	1.99		42.4		42.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.99	mg/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Zirconium	Zirconium	2.5	mg/kg	2.5	1	0.399		2.5		2.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.399	mg/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0004AS001		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diethylene glycol	Diethylene glycol	53.1	mg/kg	53.1	0	53.1	U		53.1	26.55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	53.1	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004AS001		Primary Sample	0.50	1.00	0-2	0-2	8015B	Ethylene glycol	Ethylene glycol	53.1	mg/kg	53.1	0	53.1	U		53.1	26.55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	53.1	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004AS001		Primary Sample	0.50	1.00	0-2	0-2	8015B	Propylene glycol	Propylene glycol	53.1	mg/kg	53.1	0	53.1	U		53.1	26.55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	53.1	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004AS001		Primary Sample	0.50	1.00	0-2	0-2	8015B	Triethylene glycol	Triethylene glycol	53.1	mg/kg	53.1	0	53.1	U		53.1	26.55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	53.1	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.16	ug/kg	0.00516	0	0.00516	UJ		0.00516	0.00258	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.16	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.16	ug/kg	0.00516	0	0.00516	UJ		0.00516	0.00258	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.16	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	2-Hexanone	2-Hexanone	5.16	ug/kg	0.00516	0	0.00516	UJ		0.00516	0.00258	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.16	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	Acetone	Acetone	5.16	ug/kg	0.00516	0	0.00516	UJ		0.00516	0.00258	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.16	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	6010B	Aluminum	Aluminum	11000	mg/kg	11000	1	21.2		11000		11000	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.2	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8270C SIM	Anthracene	Anthracene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	6010B	Antimony	Antimony	0.619	mg/kg	0.619	0	1.06	UJ		0.619	0.3095	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	6020	Arsenic	Arsenic	2.4	mg/kg	2.4	1	1.09		2.4		2.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	6020	Barium	Barium	69.6	mg/kg	69.6	1	0.435		69.6		69.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.435	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	Benzene	Benzene	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	6020	Beryllium	Beryllium	0.49	mg/kg	0.49	1	0.109		0.49		0.49	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	6010B	Boron	Boron	8	mg/kg	8	1	5.31		8		8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.31	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	Bromobenzene	Bromobenzene	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	Bromoform	Bromoform	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	Bromomethane	Bromomethane	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	6020	Cadmium	Cadmium	0.11	mg/kg	0.11	1	0.218	J	0.11		0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	Chloroethane	Chloroethane	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	6020	Vanadium	Vanadium	20.8	mg/kg	20.8	1	2.18	J	20.8		20.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.18	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	6020	Zinc	Zinc	46	mg/kg	46	1	2.18	J	46		46	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.18	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	6020	Zirconium	Zirconium	1.2	mg/kg	1.2	0	1.2	U		1.2	0.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.08	ug/kg	0.00508	0	0.00508	UJ		0.00508	0.00254	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.08	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	2-Chloroethyl vinyl ether	2-Chloroethylvinylether	5.08	ug/kg	0.00508	0	0.00508	UJ		0.00508	0.00254	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.08	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	2-Hexanone	2-Hexanone	5.08	ug/kg	0.00508	0	0.00508	UJ		0.00508	0.00254	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.08	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8270C SIM	Acenaphthene	Acenaphthene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8270C SIM	Acenaphthylene	Acenaphthylene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	Acetone	Acetone	5.08	ug/kg	0.00508	0	0.00508	UJ		0.00508	0.00254	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.08	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	6010B	Aluminum	Aluminum	9070	mg/kg	9070	1	21.4		9070		9070	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.4	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8270C SIM	Anthracene	Anthracene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	6010B	Antimony	Antimony	0.656	mg/kg	0.656	0	1.07	UJ		0.656	0.328	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	6020	Arsenic	Arsenic	1.8	mg/kg	1.8	1	1.09		1.8		1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	6020	Barium	Barium	70	mg/kg	70	1	0.437		70		70	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.437	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	Benzene	Benzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	6020	Beryllium	Beryllium	0.34	mg/kg	0.34	1	0.109		0.34		0.34	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	6010B	Boron	Boron	5.5	mg/kg	5.5	1	5.36		5.5		5.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.36	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	Bromobenzene	Bromobenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	Bromochloromethane	Bromochloromethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	Bromodichloromethane	Bromodichloromethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	Bromoform	Bromoform	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	Bromomethane	Bromomethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	6020	Cadmium	Cadmium	0.099	mg/kg	0.099	1	0.219	J	0.099		0.099	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	Chlorobenzene	Chlorobenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	Chloroethane	Chloroethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	Chloroform	Chloroform	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	Chloromethane	Chloromethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	6020	Chromium	Chromium	8.3	mg/kg	8.3	1	0.656	J	8.3		8.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.656	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8270C SIM	Chrysene	Chrysene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	6020	Cobalt	Cobalt	3.1	mg/kg	3.1	1	0.219		3.1		3.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	6020	Copper	Copper	4.2	mg/kg	4.2	1	0.219	J	4.2		4.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	Cumene	Isopropylbenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00508	0.00254	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	Dibromochloromethane	Dibromochloromethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	Dibromomethane	Dibromomethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.65	mg/kg	3.65	0	3.65	U		3.65	1.825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8270C SIM	Diethyl phthalate	Diethylphthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	6.76	ug/kg	0.00676	1	0.0183	J	0.00676		0.00676	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	Ethylbenzene	Ethylbenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8270C SIM	Fluoranthene	Fluoranthene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8270C SIM	Fluorene	Fluorene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.65	mg/kg	3.65	0	3.65	U		3.65	1.825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	7196A	Hexavalent Chromium	Hexavalent chromium	0.0762	mg/kg	0.0762	1	0.109	J	0.0762		0.0762	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.65	mg/kg	3.65	0	3.65	U		3.65	1.825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	6020	Lead	Lead	3.3	mg/kg	3.3	1	0.437		3.3		3.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.437	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	6020	Lithium	Lithium	17.9	mg/kg	17.9	1	2.19	J	17.9		17.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.19	mg/kg	

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	2,4,6-Trichlorophenol	2,4,6-Trichlorophenol	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	2,4-Dichlorophenol	2,4-Dichlorophenol	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	2,4-Dimethylphenol	2,4-Dimethylphenol	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	2,4-Dinitrophenol	2,4-Dinitrophenol	695	ug/kg	0.695	0	0.695	U		0.695	0.3475	mg/kg	Primary Result	PQL - Practical Quantitation Limit	695	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	2,4-Dinitrotoluene	2,4-Dinitrotoluene	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	2,6-Dinitrotoluene	2,6-Dinitrotoluene	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.85	ug/kg	0.00485	0	0.00485	U		0.00485	0.002425	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.85	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	2-Chloronaphthalene	2-Chloronaphthalene	34.7	ug/kg	0.0347	0	0.0347	U		0.0347	0.01735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	34.7	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	2-Chlorophenol	2-Chlorophenol	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	2-Hexanone	2-Hexanone	4.85	ug/kg	0.00485	0	0.00485	U		0.00485	0.002425	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.85	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.5	ug/kg	0.0175	0	0.0175	U		0.0175	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	2-Nitroaniline	2-Nitroaniline	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	2-Nitrophenol	2-Nitrophenol	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	3,3'-Dichlorobenzidine	3,3'-Dichlorobenzidine	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	3-Nitroaniline	3-Nitroaniline	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	4,6-Dinitro-o-cresol	4,6-Dinitro-2-methylphenol	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	4-Bromophenyl phenyl ether	4-Bromophenyl phenyl ether	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	4-Chlorophenylphenyl ether	4-Chlorophenyl phenyl ether	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	4-Nitrophenol	4-Nitrophenol	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.5	ug/kg	0.0175	0	0.0175	U		0.0175	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17.5	ug/kg	0.0175	0	0.0175	U		0.0175	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	Acetone	Acetone	4.85	ug/kg	0.00485	0	0.00485	U		0.00485	0.002425	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.85	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	6010B	Aluminum	Aluminum	9960	mg/kg	9960	1	20.2		9960		9960	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.2	mg/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	Aniline	Aniline	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C SIM	Anthracene	Anthracene	17.5	ug/kg	0.0175	0	0.0175	U		0.0175	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	6010B	Antimony	Antimony	1.56	mg/kg	1.56	0	5.04	U		1.56	0.78	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.04	mg/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.49	ug/kg	0.00349	0	0.00349	U		0.00349	0.001745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.49	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.49	ug/kg	0.00349	0	0.00349	U		0.00349	0.001745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.49	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.49	ug/kg	0.00349	0	0.00349	U		0.00349	0.001745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.49	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.49	ug/kg	0.00349	0	0.00349	U		0.00349	0.001745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.49	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.49	ug/kg	0.00349	0	0.00349	U		0.00349	0.001745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.49	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.49	ug/kg	0.00349	0	0.00349	U		0.00349	0.001745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.49	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.49	ug/kg	0.00349	0	0.00349	U		0.00349	0.001745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.49	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	6020	Arsenic	Arsenic	2.6	mg/kg	2.6	1	1.04		2.6		2.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	6020	Barium	Barium	116	mg/kg	116	1	0.415		116		116	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.415	mg/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	Benzene	Benzene	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	Benzidine	Benzidine	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17.5	ug/kg	0.0175	0	0.0175	U		0.0175	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17.5	ug/kg	0.0175	0	0.0175	U		0.0175	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	17.5	ug/kg	0.0175	0	0.0175	U		0.0175	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.5	ug/kg	0.0175	0	0.0175	U		0.0175	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.5	ug/kg	0.0175	0	0.0175	U		0.0175	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	Benzoic acid	Benzoic acid	695	ug/kg	0.695	0	0.695	U		0.695	0.3475	mg/kg	Primary Result	PQL - Practical Quantitation Limit	695	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	Benzyl alcohol	Benzyl alcohol	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	6020	Beryllium	Beryllium	0.36	mg/kg	0.36	1	0.104		0.36		0.36	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.104	mg/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	bis(2-Chloroethoxy)methane	bis(2-Chloroethoxy)methane	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	bis(2-Chloroethyl) ether	bis(2-Chloroethyl)ether	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	bis(2-Chloroisopropyl) ether	bis(2-Chloroisopropyl) ether	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	32.4	ug/kg	0.0324	0	0.0324	U		0.0324	0.0162	mg/kg	Primary Result	PQL - Practical Quantitation Limit	32.4	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	6010B	Boron	Boron	12.7	mg/kg	12.7	1	5.04		12.7		12.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.04	mg/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	Bromobenzene	Bromobenzene	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	Bromoform	Bromoform	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	Bromomethane	Bromomethane	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.5	ug/kg	0.0175	0	0.0175	U		0.0175	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	6020	Cadmium	Cadmium	0.11	mg/kg	0.11	1	0.207	J	0.11		0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.207	mg/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	Chloroethane	Chloroethane	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	Chloroform	Chloroform	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	Chloromethane	Chloromethane	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	6020	Chromium	Chromium	9.9	mg/kg	9.9	1	0.622		9.9		9.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.622	mg/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C SIM	Chrysene	Chrysene	17.5	ug/kg	0.0175	0	0.0175	U		0.0175	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	6020	Cobalt	Cobalt	8.9	mg/kg	8.9	1	0.207		8.9		8.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.207	mg/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	6020	Copper	Copper	7.5	mg/kg	7.5	1	0.207		7.5		7.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.207	mg/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	Cumene	Isopropylbenzene	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C SIM	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	17.5	ug/kg	0.0175	0	0.0175	U		0.0175	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	Dibenzofuran	Dibenzofuran	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	Dibromomethane	Dibromomethane	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.49	mg/kg	3.49	0	3.49	U		3.49	1.745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.49	mg/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.5	ug/kg	0.0175	0	0.0175	U		0.0175	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.5	ug/kg	0.0175	0	0.0175	U		0.0175	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.5	ug/kg	0.0175	0	0.0175	U		0.0175	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.5	ug/kg	0.0175	0	0.0175	U		0.0175	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	Diphenylamine	Diphenylamine	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	17.5	ug/kg	0.0175	0	0.0175	U		0.0175	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C SIM	Fluorene	Fluorene	17.5	ug/kg	0.0175	0	0.0175	U		0.0175	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	300.0	Fluoride	Fluoride	1.67	mg/kg	1.67	1	1.03		1.67		1.67	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.49	mg/kg	3.49	0	3.49	U		3.49	1.745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.49	mg/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	Hexachlorobenzene	Hexachlorobenzene	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.29	ug/kg	0.00529	0	0.00529	U		0.00529	0.002645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.29	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	1,2-Diphenylhydrazine	1,2-Diphenylhydrazine	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	2,4,5-Trichlorophenol	2,4,5-Trichlorophenol	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	2,4,6-Trichlorophenol	2,4,6-Trichlorophenol	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	2,4-Dichlorophenol	2,4-Dichlorophenol	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	2,4-Dimethylphenol	2,4-Dimethylphenol	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	2,4-Dinitrophenol	2,4-Dinitrophenol	733	ug/kg	0.733	0	0.733	U		0.733	0.3665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	733	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	2,4-Dinitrotoluene	2,4-Dinitrotoluene	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	2,6-Dinitrotoluene	2,6-Dinitrotoluene	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.29	ug/kg	0.00529	0	0.00529	UJ		0.00529	0.002645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.29	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	2-Chloronaphthalene	2-Chloronaphthalene	36.7	ug/kg	0.0367	0	0.0367	U		0.0367	0.01835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	2-Chlorophenol	2-Chlorophenol	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	2-Hexanone	2-Hexanone	5.29	ug/kg	0.00529	0	0.00529	U		0.00529	0.002645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.29	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	2-Nitroaniline	2-Nitroaniline	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	2-Nitrophenol	2-Nitrophenol	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	3,3'-Dichlorobenzidine	3,3-Dichlorobenzidine	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	3-Nitroaniline	3-Nitroaniline	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	4,6-Dinitro-o-cresol	4,6-Dinitro-2-methylphenol	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	4-Bromophenyl phenyl ether	4-Bromophenyl phenyl ether	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	4-Chlorophenylphenyl ether	4-Chlorophenyl phenyl ether	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	4-Nitrophenol	4-Nitrophenol	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C SIM	Acenaphthene	Acenaphthene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C SIM	Acenaphthylene	Acenaphthylene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	Acetone	Acetone	5.29	ug/kg	0.00529	0	0.00529	U		0.00529	0.002645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.29	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	Aniline	Aniline	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C SIM	Anthracene	Anthracene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8082	Aroclor 1016	Aroclor 1016	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8082	Aroclor 1221	Aroclor 1221	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8082	Aroclor 1232	Aroclor 1232	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8082	Aroclor 1242	Aroclor 1242	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8082	Aroclor 1248	Aroclor 1248	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8082	Aroclor 1254	Aroclor 1254	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8082	Aroclor 1260	Aroclor 1260	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	Benzene	Benzene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	Benzidine	Benzidine	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	Benzoic acid	Benzoic acid	733	ug/kg	0.733	0	0.733	U		0.733	0.3665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	733	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	Benzyl alcohol	Benzyl alcohol	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	bis(2-Chloroethoxy)methane	bis(2-Chloroethoxy)methane	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	bis(2-Chloroethyl) ether	bis(2-Chloroethyl)ether	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	bis(2-Chloroisopropyl) ether	bis(2-Chloroisopropyl) ether	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	6010B	Boron	Boron	2.2	mg/kg	2.2	1	5.4	J	2.2	2.2	2.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.4	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	Bromobenzene	Bromobenzene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	Bromochloromethane	Bromochloromethane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	Bromodichloromethane	Bromodichloromethane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	Bromoform	Bromoform	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	Bromomethane	Bromomethane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	Chlorobenzene	Chlorobenzene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	Chloroethane	Chloroethane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	Chloroform	Chloroform	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	Chloromethane	Chloromethane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	6020	Chromium	Chromium	8.2	mg/kg	8.2	1	3.18	J	8.2			mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.18	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C SIM	Chrysene	Chrysene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	Cumene	Isopropylbenzene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	Dibenzof

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	1,2-Diphenylhydrazine	1,2-Diphenylhydrazine	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4,5-Trichlorophenol	2,4,5-Trichlorophenol	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4,6-Trichlorophenol	2,4,6-Trichlorophenol	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4-Dichlorophenol	2,4-Dichlorophenol	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4-Dimethylphenol	2,4-Dimethylphenol	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4-Dinitrophenol	2,4-Dinitrophenol	726	ug/kg	0.726	0	0.726	U		0.726	0.363	mg/kg	Primary Result	PQL - Practical Quantitation Limit	726	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4-Dinitrotoluene	2,4-Dinitrotoluene	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,6-Dinitrotoluene	2,6-Dinitrotoluene	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.06	ug/kg	0.00506	0	0.00506	UJ		0.00506	0.00253	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2-Chloronaphthalene	2-Chloronaphthalene	36.3	ug/kg	0.0363	0	0.0363	U		0.0363	0.01815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.3	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2-Chlorophenol	2-Chlorophenol	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	5.06	ug/kg	0.00506	0	0.00506	U		0.00506	0.00253	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2-Nitroaniline	2-Nitroaniline	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2-Nitrophenol	2-Nitrophenol	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	3,3'-Dichlorobenzidine	3,3'-Dichlorobenzidine	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	3-Nitroaniline	3-Nitroaniline	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	4,6-Dinitro-o-cresol	4,6-Dinitro-2-methylphenol	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	4-Bromophenyl phenyl ether	4-Bromophenyl phenylether	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	4-Chlorophenylphenyl ether	4-Chlorophenyl phenyl ether	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	4-Nitrophenol	4-Nitrophenol	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	5.06	ug/kg	0.00506	0	0.00506	U		0.00506	0.00253	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	9940	mg/kg	9940	1	20.8		9940		9940	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.8	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Aniline	Aniline	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Anthracene	Anthracene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	0.882	mg/kg	0.882	0	1.04	UJ		0.882	0.441	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.64	ug/kg	0.00364	0	0.00364	U		0.00364	0.00182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.64	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.64	ug/kg	0.00364	0	0.00364	U		0.00364	0.00182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.64	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.64	ug/kg	0.00364	0	0.00364	U		0.00364	0.00182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.64	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.64	ug/kg	0.00364	0	0.00364	U		0.00364	0.00182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.64	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.64	ug/kg	0.00364	0	0.00364	U		0.00364	0.00182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.64	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.64	ug/kg	0.00364	0	0.00364	U		0.00364	0.00182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.64	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.64	ug/kg	0.00364	0	0.00364	U		0.00364	0.00182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.64	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	2.3	mg/kg	2.3	1	1.05		2.3		2.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	78.4	mg/kg	78.4	1	0.419		78.4		78.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Benzidine	Benzidine	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Benzoic acid	Benzoic acid	726	ug/kg	0.726	0	0.726	U		0.726	0.363	mg/kg	Primary Result	PQL - Practical Quantitation Limit	726	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Benzyl alcohol	Benzyl alcohol	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.54	mg/kg	0.54	1	0.523		0.54		0.54	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.523	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	bis(2-Chloroethoxy)methane	bis(2-Chloroethoxy)methane	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	bis(2-Chloroethyl) ether	bis(2-Chloroethyl)ether	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	bis(2-Chloroisopropyl) ether	bis(2-Chloroisopropyl) ether	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.9	mg/kg	1.9	1	5.2	J	1.9		1.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.2	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.13	mg/kg	0.13	1	0.209	J	0.13		0.13	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroethane	Chloroethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroform	Chloroform	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloromethane	Chloromethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	9.7	mg/kg	9.7	1	3.14	J	9.7		9.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.14	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Chrysene	Chrysene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	3.6	mg/kg	3.6	1	1.05		3.6		3.6	mg/kg	Primary Result	PQ

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.22	mg/kg	0.22	0	0.22	U		0.22	0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	18.1	mg/kg	18.1	1	10.5	J	18.1		18.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	51.2	mg/kg	51.2	1	2.09		51.2		51.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1	mg/kg	1	1	0.419		1		1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	2-4	6010B	Aluminum	Aluminum	10100	mg/kg	10100	1	21.1		10100		10100	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.1	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	2-4	6010B	Antimony	Antimony	1.63	mg/kg	1.63	0	5.27	U		1.63	0.815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.27	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Arsenic	Arsenic	4.4	mg/kg	4.4	1	1.06		4.4		4.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Barium	Barium	81.7	mg/kg	81.7	1	0.426		81.7		81.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.426	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Beryllium	Beryllium	0.67	mg/kg	0.67	1	0.532		0.67		0.67	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.532	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Cadmium	Cadmium	0.19	mg/kg	0.19	1	0.213	J	0.19		0.19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Chloromethane	Chloromethane	1.05	ug/kg	0.00105	0	0.00105	U		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Cobalt	Cobalt	4.2	mg/kg	4.2	1	1.06		4.2		4.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Copper	Copper	5.4	mg/kg	5.4	1	1.06		5.4		5.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	2-4	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	6.34	ug/kg	0.00634	1	0.0182	J	0.00634		0.00634	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	2-4	7196A	Hexavalent Chromium	Hexavalent chromium	0.109	mg/kg	0.109	0	0.109	U		0.109	0.0545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Lead	Lead	5.6	mg/kg	5.6	1	0.426	J	5.6		5.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.426	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Lithium	Lithium	19.7	mg/kg	19.7	1	10.6	J	19.7		19.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	2-4	7471A	Mercury	Mercury	0.003	mg/kg	0.003	1	0.00988	J	0.003		0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00988	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Molybdenum	Molybdenum	0.32	mg/kg	0.32	1	0.106		0.32		0.32	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Nickel	Nickel	6	mg/kg	6	1	2.13		6		6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.13	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Selenium	Selenium	0.532	mg/kg	0.532	0	1.06	U		0.532	0.266	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Silver	Silver	0.0426	mg/kg	0.0426	0	0.213	U		0.0426	0.0213	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Thallium	Thallium	0.51	mg/kg	0.51	1	0.213		0.51		0.51	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Vanadium	Vanadium	18.4	mg/kg	18.4	1	10.6	J	18.4		18.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Zinc	Zinc	73.6	mg/kg	73.6	1	2.13		73.6		73.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.13	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Zirconium	Zirconium	0.95	mg/kg	0.95	1	0.426		0.95		0.95	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.426	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0007AS001		Primary Sample	0.25	0.75	0-2	0-2	8015B	Diethylene glycol	Diethylene glycol	54	mg/kg	54	0	54	U		54	27	mg/kg	Primary Result	PQL - Practical Quantitation Limit	54	mg/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007AS001		Primary Sample	0.25	0.75	0-2	0-2	8015B	Ethylene glycol	Ethylene glycol	54	mg/kg	54	0	54	U		54	27	mg/kg	Primary Result	PQL - Practical Quantitation Limit	54	mg/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007AS001		Primary Sample	0.25	0.75	0-2	0-2	8015B	Propylene glycol	Propylene glycol	54	mg/kg	54	0	54	U		54	27	mg/kg	Primary Result	PQL - Practical Quantitation Limit	54	mg/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007AS001		Primary Sample	0.25	0.75	0-2	0-2	8015B	Triethylene glycol	Triethylene glycol	54	mg/kg	54	0	54	U		54	27	mg/kg	Primary Result	PQL - Practical Quantitation Limit	54	mg/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.71	ug/kg	0.00471	0	0.00471	U		0.00471	0.002355	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.71	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.71	ug/kg	0.00471	0	0.00471	UJ		0.00471	0.002355	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.71	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	4.71	ug/kg	0.00471	0	0.00471	U		0.00471	0.002355	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.71	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	4.71	ug/kg	0.00471	0	0.00471	U		0.00471	0.002355	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.71	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	11300	mg/kg	11300	1	20.8		11300		11300	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.8	mg/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Anthracene	Anthracene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	1.61	mg/kg	1.61	0	5.2	U	1.61		1.61	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.2	mg/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	4.5	mg/kg	4.5	1	1.07		4.5		4.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	99	mg/kg	99	1	0.429		99		99	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.429	mg/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	13.5	ug/kg	0.0135	1	0.0182	J	0.0135		0.0135	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.61	mg/kg	0.61	1	0.536		0.61		0.61	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.536	mg/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	3.6	mg/kg	3.6	1	5.2	J	3.6		3.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.2	mg/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadm

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.25	mg/kg	0.25	1	0.214		0.25		0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	25.6	mg/kg	25.6	1	10.7	J	25.6		25.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.7	mg/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	62.8	mg/kg	62.8	1	2.14		62.8		62.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.7	mg/kg	1.7	1	0.429		1.7		1.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.429	mg/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	0-2	6020	Arsenic	Arsenic	3.2	mg/kg	3.2	1	1.05		3.2		3.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	0-2	6020	Barium	Barium	73.3	mg/kg	73.3	1	0.421		73.3		73.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.421	mg/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	0-2	6020	Beryllium	Beryllium	0.42	mg/kg	0.42	1	0.527	J	0.42		0.42	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.527	mg/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	0-2	6020	Chromium	Chromium	12.2	mg/kg	12.2	1	3.16	J	12.2		12.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.16	mg/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	70.8	mg/kg	70.8	0	70.8	U		70.8	35.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	70.8	mg/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	70.8	mg/kg	70.8	0	70.8	U		70.8	35.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	70.8	mg/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	70.8	mg/kg	70.8	0	70.8	U		70.8	35.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	70.8	mg/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	0-2	6020	Lithium	Lithium	26.2	mg/kg	26.2	1	10.5	J	26.2		26.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	111	mg/kg	111	1	70.8		111		111	mg/kg	Primary Result	PQL - Practical Quantitation Limit	70.8	mg/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	0-2	7471A	Mercury	Mercury	0.0056	mg/kg	0.0056	1	0.0104	J	0.0056		0.0056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0104	mg/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	0-2	8260B	Methylene chloride	Methylene chloride	2.41	ug/kg	0.00241	1	0.00484	J	0.00241		0.00241	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.84	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	0-2	8015B	m-Terphenyl	m-Terphenyl	3.54	mg/kg	3.54	0	3.54	U		3.54	1.77	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.54	mg/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	0-2	8015B	o-Terphenyl	o-Terphenyl	3.54	mg/kg	3.54	0	3.54	U		3.54	1.77	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.54	mg/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	0-2	8015B	p-Terphenyl	p-Terphenyl	3.54	mg/kg	3.54	0	3.54	U		3.54	1.77	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.54	mg/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	0-2	6020	Vanadium	Vanadium	23.1	mg/kg	23.1	1	10.5	J	23.1		23.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	0-2	6020	Zirconium	Zirconium	1.6	mg/kg	1.6	1	0.421		1.6		1.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.421	mg/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.15	ug/kg	0.00515	0	0.00515	U		0.00515	0.002575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.15	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C	1,2-Diphenylhydrazine	1,2-Diphenylhydrazine	357	ug/kg	0.357	0	0.357	U		0.357	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C	2,4,5-Trichlorophenol	2,4,5-Trichlorophenol	357	ug/kg	0.357	0	0.357	U		0.357	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C	2,4,6-Trichlorophenol	2,4,6-Trichlorophenol	357	ug/kg	0.357	0	0.357	U		0.357	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C	2,4-Dichlorophenol	2,4-Dichlorophenol	357	ug/kg	0.357	0	0.357	U		0.357	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C	2,4-Dimethylphenol	2,4-Dimethylphenol	357	ug/kg	0.357	0	0.357	U		0.357	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C	2,4-Dinitrophenol	2,4-Dinitrophenol	713	ug/kg	0.713	0	0.713	U		0.713	0.3565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	713	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C	2,4-Dinitrotoluene	2,4-Dinitrotoluene	357	ug/kg	0.357	0	0.357	U		0.357	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C	2,6-Dinitrotoluene	2,6-Dinitrotoluene	357	ug/kg	0.357	0	0.357	U		0.357	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.15	ug/kg	0.00515	0	0.00515	UJ		0.00515	0.002575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.15	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C	2-Chloronaphthalene	2-Chloronaphthalene	35.7	ug/kg	0.0357	0	0.0357	U		0.0357	0.01785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	35.7	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C	2-Chlorophenol	2-Chlorophenol	357	ug/kg	0.357	0	0.357	U		0.357	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	2-Hexanone	2-Hexanone	5.15	ug/kg	0.00515	0	0.00515	U		0.00515	0.002575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.15	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C	2-Nitroaniline	2-Nitroaniline	357	ug/kg	0.357	0	0.357	U		0.357	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C	2-Nitrophenol	2-Nitrophenol	357	ug/kg	0.357	0	0.357	U		0.357	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C	3,3'-Dichlorobenzidine	3,3'-Dichlorobenzidine	357	ug/kg	0.357	0	0.357	U		0.357	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C	3-Nitroaniline	3-Nitroaniline	357	ug/kg	0.357	0	0.357	U		0.357	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C	4,6-Dinitro-o-cresol	4,6-Dinitro-2-methylphenol	357	ug/kg	0.357	0	0.357	U		0.357	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C	4-Bromophenyl phenyl ether	4-Bromophenyl phenyl ether	357	ug/kg	0.357	0	0.357	U		0.357	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C	4-Chlorophenylphenyl ether	4-Chlorophenyl phenyl ether	357	ug/kg	0.357	0	0.357	U		0.357	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C	4-Nitrophenol	4-Nitrophenol	357	ug/kg	0.357	0	0.357	U		0.357	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	Acetone	Acetone	5.15	ug/kg	0.00515	0	0.00515	U		0.00515	0.002575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.15	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	6010B	Aluminum	Aluminum	8480	mg/kg	8480	1	20.7		8480		8480	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.7	mg/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C	Aniline	Aniline	357	ug/kg	0.357	0	0.357	U		0.357	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C SIM	Anthracene	Anthracene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	6010B	Antimony	Antimony	1.6	mg/kg	1.6	0	5.17	U		1.6	0.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.17	mg/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.57	ug/kg	0.00357	0	0.00357	U		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.57	ug/kg	0.00357	0	0.00357	U		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.57	ug/kg	0.00357	0	0.00357	U		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.57	ug/kg	0.00357	0	0.00357	U		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.57	ug/kg	0.00357	0	0.00357	U		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.57	ug/kg	0.00357	0	0.00357	U		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.57	ug/kg	0.00357	0	0.00357	U		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	Benzene	Benzene	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C	Benzidine	Benzidine	357	ug/kg	0.357	0	0.357	U		0.357	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C	n-Nitrosodi-n-propylamine	N-Nitrosodi-n-propylamine	357	ug/kg	0.357	0	0.357	U		0.357	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C	o-Cresol	2-Methylphenol	357	ug/kg	0.357	0	0.357	U		0.357	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	o-Xylene	o-Xylene	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C	p-Chloroaniline	4-Chloroaniline	357	ug/kg	0.357	0	0.357	U		0.357	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C	p-Chloro-m-cresol	4-Chloro-3-methylphenol	357	ug/kg	0.357	0	0.357	U		0.357	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C	p-Cresol	4-Methylphenol	357	ug/kg	0.357	0	0.357	U		0.357	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C	Pentachlorophenol	Pentachlorophenol	357	ug/kg	0.357	0	0.357	U		0.357	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C	Phenol	Phenol	357	ug/kg	0.357	0	0.357	U		0.357	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C	p-Nitroaniline	4-Nitroaniline	357	ug/kg	0.357	0	0.357	U		0.357	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C SIM	Pyrene	Pyrene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	6020	Selenium	Selenium	0.527	mg/kg	0.527	0	1.05	U		0.527	0.2635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	6020	Silver	Silver	0.0421	mg/kg	0.0421	0	0.211	U		0.0421	0.02105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	Styrene	Styrene	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	6020	Thallium	Thallium	0.211	mg/kg	0.211	0	0.211	U		0.211	0.1055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	Toluene	Toluene	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	6020	Zinc	Zinc	54.2	mg/kg	54.2	1	2.11	U	54.2		54.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0009AS001		Primary Sample	1.00	1.50	0-2	0-2	8015B	Diethylene glycol	Diethylene glycol	52.6	mg/kg	52.6	0	52.6	U		52.6	26.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	52.6	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009AS001		Primary Sample	1.00	1.50	0-2	0-2	8015B	Ethylene glycol	Ethylene glycol	52.6	mg/kg	52.6	0	52.6	U		52.6	26.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	52.6	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009AS001		Primary Sample	1.00	1.50	0-2	0-2	8015B	Propylene glycol	Propylene glycol	52.6	mg/kg	52.6	0	52.6	U		52.6	26.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	52.6	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009AS001		Primary Sample	1.00	1.50	0-2	0-2	8015B	Triethylene glycol	Triethylene glycol	52.6	mg/kg	52.6	0	52.6	U		52.6	26.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	52.6	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.63	ug/kg	0.00463	0	0.00463	U		0.00463	0.002315	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.63	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	1,2-Diphenylhydrazine	1,2-Diphenylhydrazine	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	2,4,5-Trichlorophenol	2,4,5-Trichlorophenol	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	2,4,6-Trichlorophenol	2,4,6-Trichlorophenol	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	2,4-Dichlorophenol	2,4-Dichlorophenol	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	2,4-Dimethylphenol	2,4-Dimethylphenol	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	2,4-Dinitrophenol	2,4-Dinitrophenol	728	ug/kg	0.728	0	0.728	U		0.728	0.364	mg/kg	Primary Result	PQL - Practical Quantitation Limit	728	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	2,4-Dinitrotoluene	2,4-Dinitrotoluene	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	2,6-Dinitrotoluene	2,6-Dinitrotoluene	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.63	ug/kg	0.00463	0	0.00463	UJ		0.00463	0.002315	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.63	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	2-Chloronaphthalene	2-Chloronaphthalene	36.4	ug/kg	0.0364	0	0.0364	U		0.0364	0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.4	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	2-Chlorophenol	2-Chlorophenol	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	4.63	ug/kg	0.00463	0	0.00463	UJ		0.00463	0.002315	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.63	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	2-Nitroaniline	2-Nitroaniline	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	2-Nitrophenol	2-Nitrophenol	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	3,3'-Dichlorobenzidine	3,3'-Dichlorobenzidine	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	3-Nitroaniline	3-Nitroaniline	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	4,6-Dinitro-o-cresol	4,6-Dinitro-2-methylphenol	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	4-Bromophenyl phenyl ether	4-Bromophenyl phenyl ether	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	4-Chlorophenylphenyl ether	4-Chlorophenyl phenyl ether	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	4-Nitrophenol	4-Nitrophenol	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Acetone	Acetone	4.63	ug/kg	0.00463	0	0.00463	UJ		0.00463	0.002315	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.63	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	6010B	Aluminum	Aluminum	9980	mg/kg	9980	1	21.4	U	9980		9980	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.4	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	Aniline	Aniline	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Anthracene	Anthracene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	6010B	Antimony	Antimony	0.558	mg/kg	0.558	0	1.07	UJ		0.558	0.279	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Lithium	Lithium	20.9	mg/kg	20.9	1	2.13	J	20.9		20.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.13	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	3.78	mg/kg	3.78	1	3.64		3.78		3.78	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.64	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	7471A	Mercury	Mercury	0.0023	mg/kg	0.0023	1	0.0103	J	0.0023		0.0023	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0103	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	4.63	ug/kg	0.00463	0	0.00463	UJ		0.00463	0.002315	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.63	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.63	ug/kg	0.00463	0	0.00463	UJ		0.00463	0.002315	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.63	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	4.63	ug/kg	0.00463	0	0.00463	UJ		0.00463	0.002315	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.63	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.57	mg/kg	0.57	1	0.107	J	0.57		0.57	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	1.85	ug/kg	0.00185	0	0.00185	UJ		0.00185	0.000925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.85	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Naphthalene	Naphthalene	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Nickel	Nickel	5.6	mg/kg	5.6	1	0.426	J	5.6		5.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.426	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	Nitrobenzene	Nitrobenzene	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	n-Nitrosodi-n-propylamine	N-Nitrosodi-n-propylamine	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	o-Cresol	2-Methylphenol	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	o-Xylene	o-Xylene	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	p-Chloroaniline	4-Chloroaniline	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	p-Chloro-m-cresol	4-Chloro-3-methylphenol	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	p-Cresol	4-Methylphenol	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	Pentachlorophenol	Pentachlorophenol	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	Phenol	Phenol	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	p-Nitroaniline	4-Nitroaniline	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Pyrene	Pyrene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Selenium	Selenium	0.533	mg/kg	0.533	0	1.07	U		0.533	0.2665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Silver	Silver	0.0426	mg/kg	0.0426	0	0.213	U		0.0426	0.0213	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Styrene	Styrene	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Thallium	Thallium	0.27	mg/kg	0.27	1	0.213		0.27		0.27	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Toluene	Toluene	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Vanadium	Vanadium	18	mg/kg	18	1	2.13	J	18		18	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.13	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Zinc	Zinc	55.8	mg/kg	55.8	1	2.13	J	55.8		55.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.13	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Zirconium	Zirconium	0.77	mg/kg	0.77	0	0.77	U		0.77	0.385	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.77	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.1	ug/kg	0.0051	0	0.0051	UJ		0.0051	0.00255	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.1	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.1	ug/kg	0.0051	0	0.0051	UJ		0.0051	0.00255	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.1	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	2-Hexanone	2-Hexanone	5.1	ug/kg	0.0051	0	0.0051	UJ		0.0051	0.00255	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.1	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8270C SIM	Acenaphthene	Acenaphthene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8270C SIM	Acenaphthylene	Acenaphthylene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	Acetone	Acetone	5.1	ug/kg	0.0051	0	0.0051	UJ		0.0051	0.00255	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.1	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	6010B	Aluminum	Aluminum	10500	mg/kg	10500	1	21.2		10500		10500	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.2	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8270C SIM	Anthracene	Anthracene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	6010B	Antimony	Antimony	0.329	mg/kg	0.329	0	1.06	UJ		0.329	0.1645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8082	Aroclor 1016	Aroclor 1016	3.6	ug/kg	0.0036	0	0.0036	U		0.0036	0.0018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.6	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8082	Aroclor 1221	Aroclor 1221	3.6	ug/kg	0.0036	0	0.0036	U		0.0036	0.0018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.6	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8082	Aroclor 1232	Aroclor 1232	3.6	ug/kg	0.0036	0	0.0036	U		0.0036	0.0018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.6	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8082	Aroclor 1242	Aroclor 1242	3.6	ug/kg	0.0036	0	0.0036	U		0.0036	0.0018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.6	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8082	Aroclor 1248	Aroclor 1248	3.6	ug/kg	0.0036	0	0.0036	U		0.0036	0.0018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.6	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8082	Aroclor 1254	Aroclor 1254	3.6	ug/kg	0.0036	0	0.0036	U		0.0036	0.0018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.6	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8082	Aroclor 1260	Aroclor 1260	3.6	ug/kg	0.0036	0	0.0036	U		0.0036	0.0018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.6	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	6020	Arsenic	Arsenic	2.9	mg/kg	2.9	1	1.05		2.9		2.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	6020	Barium	Barium	90.2	mg/kg	90.2	1	0.422		90.2

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	6020	Nickel	Nickel	6.7	mg/kg	6.7	1	0.422	J	6.7		6.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	n-Propylbenzene	n-Propylbenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	o-Chlorotoluene	2-Chlorotoluene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8015B	o-Terphenyl	o-Terphenyl	0.18	mg/kg	0.18	0	0.18	U		0.18	0.09	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.18	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	o-Xylene	o-Xylene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	p-Chlorotoluene	4-Chlorotoluene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	p-Cymene	p-Isopropyltoluene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8270C SIM	Phenanthrene	Phenanthrene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8015B	p-Terphenyl	p-Terphenyl	0.18	mg/kg	0.18	0	0.18	U		0.18	0.09	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.18	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8270C SIM	Pyrene	Pyrene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	sec-Butylbenzene	sec-Butylbenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	sec-Dichloropropane	sec-Dichloropropane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	6020	Selenium	Selenium	0.527	mg/kg	0.527	0	1.05	U		0.527	0.2635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	6020	Silver	Silver	0.0422	mg/kg	0.0422	0	0.211	U		0.0422	0.0211	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	Styrene	Styrene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	tert-Butylbenzene	tert-Butylbenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	Tetrachloroethene	Tetrachloroethene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	6020	Thallium	Thallium	0.22	mg/kg	0.22	0	0.22	U		0.22	0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	Toluene	Toluene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	Trichloroethene	Trichloroethene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	6020	Vanadium	Vanadium	25.3	mg/kg	25.3	1	10.5	J	25.3		25.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	Vinyl chloride	Vinyl chloride	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	6020	Zinc	Zinc	57	mg/kg	57	1	2.11	J	57		57	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	6020	Zirconium	Zirconium	1.3	mg/kg	1.3	0	1.3	U		1.3	0.65	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.3	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	1,2-Dichlorobenzene	1,2-Dichlorobenzene	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	1,2-Diphenylhydrazine	1,2-Diphenylhydrazine	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	1,3-Dichlorobenzene	1,3-Dichlorobenzene	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	1,4-Dichlorobenzene	1,4-Dichlorobenzene	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8151A	2,4,5-T	2,4,5-T	5.38	ug/kg	0.00538	0	0.00538	U		0.00538	0.00269	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.38	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4,5-Trichlorophenol	2,4,5-Trichlorophenol	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8151A	2,4,5-Trichlorophenoxypropionic acid	2,4,5-TP	5.38	ug/kg	0.00538	0	0.00538	U		0.00538	0.00269	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.38	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4,6-Trichlorophenol	2,4,6-Trichlorophenol	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4-Dichlorophenol	2,4-Dichlorophenol	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8151A	2,4-Dichlorophenoxyacetic Acid (2,4-D)	2,4-D	5.38	ug/kg	0.00538	0	0.00538	U		0.00538	0.00269	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.38	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4-Dimethylphenol	2,4-Dimethylphenol	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4-Dinitrophenol	2,4-Dinitrophenol	716	ug/kg	0.716	0	0.716	U		0.716	0.358	mg/kg	Primary Result	PQL - Practical Quantitation Limit	716	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4-Dinitrotoluene	2,4-Dinitrotoluene	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,6-Dinitrotoluene	2,6-Dinitrotoluene	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2-Chloronaphthalene	2-Chloronaphthalene	35.8	ug/kg	0.0358	0	0.0358	U		0.0358	0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2-Chlorophenol	2-Chlorophenol	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2-Nitroaniline	2-Nitroaniline	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2-Nitrophenol	2-Nitrophenol	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	3,3'-Dichlorobenzidine	3,3'-Dichlorobenzidine	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	3-Nitroaniline	3-Nitroaniline	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8081A	4,4'-DDD	4,4'-DDD	1.44	ug/kg	0.00144	0	0.00144	U		0.00144	0.00072	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.44	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8081A	4,4'-DDE	4,4'-DDE	1.44	ug/kg	0.00144	0	0.00144	U		0.00144	0.00072	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.44	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8081A	4,4'-DDT	4,4'-DDT	1.44	ug/kg	0.00144	0	0.00144	U		0.00144	0.00072	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.44	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	4,6-Dinitro-o-cresol	4,6-Dinitro-2-methylphenol	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	4-Bromophenyl phenyl ether	4-Bromophenyl phenyl ether	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	4-Chlorophenyl phenyl ether	4-Chlorophenyl phenyl ether	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	4-Nitrophenol	4-Nitrophenol	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8081A	a-Chlordane	alpha-Chlordane	0.718	ug/kg	0.000718	0	0.000718	U		0.000718	0.000359	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.718	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8081A	Aldrin	Aldrin	0.718	ug/kg	0.000718	0	0.000718	U		0.000718	0.000359	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.718	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8081A	alpha-BHC	alpha-BHC	0.718	ug/kg	0.000718	0	0.000718	U		0.000718	0.000359	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.718	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Aniline	Aniline	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Anthracene	Anthracene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Benzidine	Benzidine	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Benzoic acid	Benzoic acid	716	ug/kg	0.716	0	0.716	U		0.716	0.358	mg/kg	Primary Result	PQL - Practical Quantitation Limit	716	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Benzyl alcohol	Benzyl alcohol	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8081A	beta-BHC	beta-BHC	0.718	ug/kg	0.000718	0	0.000718	U		0.000718	0.000359	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.718	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	bis(2-Chloroethoxy)methane	bis(2-Chloroethoxy)methane	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	bis(2-Chloroethyl) ether	bis(2-Chloroethyl)ether	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	bis(2-Chloroisopropyl) ether	bis(2-Chloroisopropyl) ether	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Chrysene	Chrysene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8081A	delta-BHC	delta-BHC	0.718	ug/kg	0.000718	0	0.000718	U		0.000718	0.000359	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.718	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Dibenzofuran	Dibenzofuran	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8081A	Dieldrin	Dieldrin	1.44	ug/kg	0.00144	0	0.00144	U		0.00144	0.00072	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.44	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diethylene glycol	Diethylene glycol	49	mg/kg	49	0	49	U		49	24.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	49	mg/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	71.6	ug/kg	0.0716	0	0.0716	U		0.0716	0.0358	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.6	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	71.6	ug/kg	0.0716	0	0.0716	U		0.0716	0.0358	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.6	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	4.82	ug/kg	0.00482	0	0.00482	U		0.00482	0.00241	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.82	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	7850	mg/kg	7850	1	20.7		7850		7850	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.7	mg/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Anthracene	Anthracene	71.6	ug/kg	0.0716	0	0.0716	U		0.0716	0.0358	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.6	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	0.417	mg/kg	0.417	0	1.03	UJ		0.417	0.2085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	2.9	mg/kg	2.9	1	1.06		2.9		2.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	66.6	mg/kg	66.6	1	0.423		66.6		66.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	0.963	ug/kg	0.000963	0	0.000963	UJ		0.000963	0.0004815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	71.6	ug/kg	0.0716	0	0.0716	U		0.0716	0.0358	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.6	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	71.6	ug/kg	0.0716	0	0.0716	U		0.0716	0.0358	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.6	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	52.2	ug/kg	0.0522	1	0.0716	J	0.0522		0.0522	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.6	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	71.6	ug/kg	0.0716	0	0.0716	U		0.0716	0.0358	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.6	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	71.6	ug/kg	0.0716	0	0.0716	U		0.0716	0.0358	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.6	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.42	mg/kg	0.42	1	0.529	J	0.42		0.42	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.529	mg/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	71.6	ug/kg	0.0716	0	0.0716	U		0.0716	0.0358	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.6	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.5	mg/kg	1.5	1	5.17	J	1.5		1.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.17	mg/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	0.963	ug/kg	0.000963	0	0.000963	UJ		0.000963	0.0004815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	0.963	ug/kg	0.000963	0	0.000963	UJ		0.000963	0.0004815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	0.963	ug/kg	0.000963	0	0.000963	UJ		0.000963	0.0004815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	0.963	ug/kg	0.000963	0	0.000963	U		0.000963	0.0004815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	0.963	ug/kg	0.000963	0	0.000963	U		0.000963	0.0004815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	71.6	ug/kg	0.0716	0	0.0716	U		0.0716	0.0358	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.6	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.13	mg/kg	0.13	1	0.212	J	0.13		0.13	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.963	ug/kg	0.000963	0	0.000963	UJ		0.000963	0.0004815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	0.963	ug/kg	0.000963	0	0.000963	U		0.000963	0.0004815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroethane	Chloroethane	0.963	ug/kg	0.000963	0	0.000963	U		0.000963	0.0004815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroform	Chloroform	0.963	ug/kg	0.000963	0	0.000963	U		0.000963	0.0004815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloromethane	Chloromethane	0.963	ug/kg	0.000963	0	0.000963	U		0.000963	0.0004815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	12.1	mg/kg	12.1	1	3.17	J	12.1		12.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.17	mg/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Chrysene	Chrysene	71.6	ug/kg	0.0716	0	0.0716	U		0.0716	0.0358	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.6	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.963	ug/kg	0.000963	0	0.000963	U		0.000963	0.0004815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.963	ug/kg	0.000963	0	0.000963	UJ		0.000963	0.0004815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	4.4	mg/kg	4.4	1	1.06		4.4			mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	5.8	mg/kg	5.8	1	1.06		5.8		5.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	71.6	ug/kg	0.0716	0	0.0716	U		0.0716	0.0358	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.6	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	0.963	ug/kg	0.000963	0	0.000963	U		0.000963	0.0004815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	0.963	ug/kg	0.000963	0	0.000963	U		0.000963	0.0004815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.963	ug/kg	0.000963	0	0.000963	U		0.000963	0.0004815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	71.7	mg/kg	71.7	0	71.7	U		71.7	35.85	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.7	mg/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	71.6	ug/kg	0.0716	0	0.0716	U		0.0716	0.0358	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.6	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	71.6	ug/kg	0.0716	0	0.0716	U		0.0716	0.0358	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.6	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	71.6	ug/kg	0.0716	0	0.0716	U		0.0716	0.0358	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.6	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	71.6	ug/kg	0.0716	0	0.0716	U		0.0716	0.0358	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.6	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	0.963	ug/kg	0.000963	0	0.000963	U		0.000963	0.0004815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	71.6	ug/kg	0.0716	0	0.0716	U		0.0716	0.0358	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.6	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluorene	Fluorene	71.6	ug/kg	0.0716	0	0.0716	U		0.0716	0.0358	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.6	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	71.7	mg/kg	71.7	0	71.7	U		71.7	35.85	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.7	mg/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.108	mg/kg	0.108	0	0.108	U		0.108	0.054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	71.6	ug/kg	0.0716	0	0.0716	U		0.0716	0.0358	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.6	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	71.7	mg/kg	71.7	0	71.7	U		71.7	35.85	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.7	mg/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	3.1	mg/kg	3.1	1	0.423	J	3.1		3.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	24	mg/kg	24	1	10.6	J	24		24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	225	mg/kg	225	1	71.7		225		225	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.7	mg/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.00156	mg/kg	0.00156	0	0.0104	UJ		0.00156	0.00078	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0104	mg/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	4.82	ug/kg	0.00482	0	0.00482	U		0.00482	0.00241	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.82	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.82	ug/kg	0.00482	0	0.00482	U		0.00482	0.00241	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.82	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.963	ug/kg	0.000963	0	0.000963	U		0.000963	0.0004815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	2.26	ug/kg	0.00226	1	0.00482	J	0.00226		0.00226	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.82	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.15	mg/kg	0.15	1	0.106		0.15		0.15	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	1.93	ug/kg	0.00193	0	0.00193	U		0.00193	0.000965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.93	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Naphthalene	Naphthalene	0.963	ug/kg	0.000963	0	0.000963	U		0.000963	0.0004815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	6.8	mg/kg	6.8	1	2.12		6.8		6.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.12	mg/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	71.6	ug/kg	0.0716	0	0.0716	U		0.0716	0.0358	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.6	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	0.963	ug/kg	0.000963	0	0.000963	U		0.000963	0.0004815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	71.6	ug/kg	0.0716	0	0.0716	U		0.0716	0.0358	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.6	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Pyrene	Pyrene	71.6	ug/kg	0.0716	0	0.0716	U		0.0716	0.0358	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.6	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.963	ug/kg	0.000963	0	0.000963	UJ		0.000963	0.0004815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.529	mg/kg	0.529	0	1.06	U		0.529	0.2645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0423	mg/kg	0.0423	0	0.212	U		0.0423	0.02115	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	0.216	ug/kg	0.000216	1	0.000963	J	0.000216		0.000216	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.963	ug/kg	0.000963	0	0.000963	UJ		0.000963	0.0004815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.212	mg/kg	0.212	0	0.212	U		0.212	0.106	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	0.394	ug/kg	0.000394	1	0.000963	J	0.000394		0.000394	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.963	ug/kg	0.000963	0	0.000963	UJ		0.000963	0.0004815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.963	ug/kg	0.000963	0	0.000963	UJ		0.000963	0.0004815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.963	ug/kg	0.000963	0	0.000963	U		0.000963	0.0004815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.963	ug/kg	0.000963	0	0.000963	U		0.000963	0.0004815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	22.4	mg/kg	22.4	1	10.6	J	22.4		22.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.963	ug/kg	0.000963	0	0.000963	U		0.000963	0.0004815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	52.3	mg/kg	52.3	1	2.12		52.3		52.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.12	mg/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.4	mg/kg	1.4	1	0.423		1.4		1.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.65	ug/kg	0.00465	0	0.00465	U		0.00465	0.002325	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.65	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.929

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	Dibromomethane	Dibromomethane	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.47	mg/kg	3.47	0	3.47	U		3.47	1.735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.47	mg/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.3	ug/kg	0.0173	0	0.0173	U		0.0173	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8015B	Diethylene glycol	Diethylene glycol	39.4	mg/kg	39.4	0	39.4	U		39.4	19.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	39.4	mg/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.3	ug/kg	0.0173	0	0.0173	U		0.0173	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.3	ug/kg	0.0173	0	0.0173	U		0.0173	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.3	ug/kg	0.0173	0	0.0173	U		0.0173	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8015B	Ethylene glycol	Ethylene glycol	39.4	mg/kg	39.4	0	39.4	U		39.4	19.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	39.4	mg/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	17.3	ug/kg	0.0173	0	0.0173	U		0.0173	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	Fluorene	Fluorene	17.3	ug/kg	0.0173	0	0.0173	U		0.0173	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.47	mg/kg	3.47	0	3.47	U		3.47	1.735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.47	mg/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.0207	mg/kg	0.0207	0	0.104	U		0.0207	0.01035	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.104	mg/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17.3	ug/kg	0.0173	0	0.0173	U		0.0173	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.47	mg/kg	3.47	0	3.47	U		3.47	1.735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.47	mg/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	6020	Lead	Lead	3.7	mg/kg	3.7	1	0.408		3.7		3.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.408	mg/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	6020	Lithium	Lithium	20.7	mg/kg	20.7	1	2.04		20.7		20.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.04	mg/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	11.3	mg/kg	11.3	1	3.47		11.3		11.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.47	mg/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	7471A	Mercury	Mercury	0.0103	mg/kg	0.0103	0	0.0103	U		0.0103	0.00515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0103	mg/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	4.65	ug/kg	0.00465	0	0.00465	U		0.00465	0.002325	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.65	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methy-2-pentanone	4.65	ug/kg	0.00465	0	0.00465	U		0.00465	0.002325	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.65	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	Methylene chloride	Methylene chloride	4.65	ug/kg	0.00465	0	0.00465	U		0.00465	0.002325	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.65	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	6020	Molybdenum	Molybdenum	0.2	mg/kg	0.2	1	0.102		0.2		0.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.102	mg/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	1.86	ug/kg	0.00186	0	0.00186	U		0.00186	0.00093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.86	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	Naphthalene	Naphthalene	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	6020	Nickel	Nickel	6.4	mg/kg	6.4	1	0.408		6.4		6.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.408	mg/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.3	ug/kg	0.0173	0	0.0173	U		0.0173	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	o-Xylene	o-Xylene	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.3	ug/kg	0.0173	0	0.0173	U		0.0173	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8015B	Propylene glycol	Propylene glycol	39.4	mg/kg	39.4	0	39.4	U		39.4	19.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	39.4	mg/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	Pyrene	Pyrene	17.3	ug/kg	0.0173	0	0.0173	U		0.0173	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	6020	Selenium	Selenium	0.51	mg/kg	0.51	0	1.02	U		0.51	0.255	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	6020	Silver	Silver	0.0408	mg/kg	0.0408	0	0.204	U		0.0408	0.0204	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.204	mg/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	Styrene	Styrene	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	6020	Thallium	Thallium	0.204	mg/kg	0.204	0	0.204	U		0.204	0.102	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.204	mg/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	Toluene	Toluene	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8015B	Triethylene glycol	Triethylene glycol	39.4	mg/kg	39.4	0	39.4	U		39.4	19.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	39.4	mg/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	6020	Vanadium	Vanadium	30.8	mg/kg	30.8	1	10.2		30.8		30.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.2	mg/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	6020	Zinc	Zinc	51.6	mg/kg	51.6	1	2.04		51.6		51.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.04	mg/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	6020	Zirconium	Zirconium	1.3	mg/kg	1.3	1	0.408		1.3		1.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.408	mg/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.67	ug/kg	0.00467	0	0.00467	UJ		0.00467	0.002335	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.67	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	1,2-Diphenylhydrazine	1,2-Diphenylhydrazine	355	ug/kg	0.355	0	0.355	U		0.355	0.1775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	2,4,5-Trichlorophenol	2,4,5-Trichlorophenol	355	ug/kg	0.355	0	0.355	U		0.355	0.1775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	2,4,6-Trichlorophenol	2,4,6-Trichlorophenol	355	ug/kg	0.355	0	0.355	U		0.355	0.1775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	2,4-Dichlorophenol	2,4-Dichlorophenol	355	ug/kg	0.355	0	0.355	U		0.355	0.1775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	2,4-Dimethylphenol	2,4-Dimethylphenol	355	ug/kg	0.355	0	0.355	U		0.355	0.1775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	2,4-Dinitrophenol	2,4-Dinitrophenol	710	ug/kg	0.71	0	0.71	U		0.71

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	6020	Cobalt	Cobalt	4.7	mg/kg	4.7	1	0.211		4.7		4.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	6020	Copper	Copper	6.7	mg/kg	6.7	1	0.211	J	6.7		6.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	Dibenzofuran	Dibenzofuran	355	ug/kg	0.355	0	0.355	U		0.355	0.1775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.55	mg/kg	3.55	0	3.55	U		3.55	1.775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.55	mg/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	5.35	ug/kg	0.00535	1	0.0177	J	0.00535		0.00535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	Diphenylamine	Diphenylamine	355	ug/kg	0.355	0	0.355	U		0.355	0.1775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C SIM	Fluorene	Fluorene	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.55	mg/kg	3.55	0	3.55	U		3.55	1.775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.55	mg/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	Hexachlorobenzene	Hexachlorobenzene	355	ug/kg	0.355	0	0.355	U		0.355	0.1775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	Hexachlorocyclopentadiene	Hexachlorocyclopentadiene	355	ug/kg	0.355	0	0.355	U		0.355	0.1775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	Hexachloroethane	Hexachloroethane	355	ug/kg	0.355	0	0.355	U		0.355	0.1775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.389	mg/kg	0.389	1	0.106		0.389		0.389	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	Isophorone	Isophorone	355	ug/kg	0.355	0	0.355	U		0.355	0.1775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.55	mg/kg	3.55	0	3.55	U		3.55	1.775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.55	mg/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	6020	Lead	Lead	6.3	mg/kg	6.3	1	0.422		6.3		6.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	6020	Lithium	Lithium	18.5	mg/kg	18.5	1	2.11	J	18.5		18.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	17.7	mg/kg	17.7	1	3.55		17.7		17.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.55	mg/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	7471A	Mercury	Mercury	0.0039	mg/kg	0.0039	1	0.00931	J	0.0039		0.0039	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00931	mg/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	4.67	ug/kg	0.00467	0	0.00467	UJ		0.00467	0.002335	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.67	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.67	ug/kg	0.00467	0	0.00467	UJ		0.00467	0.002335	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.67	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	4.67	ug/kg	0.00467	0	0.00467	UJ		0.00467	0.002335	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.67	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.38	mg/kg	0.38	1	0.106	J	0.38		0.38	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8015B	m-Terphenyl	m-Terphenyl	0.177	mg/kg	0.177	0	0.177	U		0.177	0.0885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.177	mg/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	1.87	ug/kg	0.00187	0	0.00187	UJ		0.00187	0.000935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.87	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Naphthalene	Naphthalene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	6020	Nickel	Nickel	7	mg/kg	7	1	0.422	J	7		7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	Nitrobenzene	Nitrobenzene	355	ug/kg	0.355	0	0.355	U		0.355	0.1775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	n-Nitrosodi-n-propylamine	N-Nitrosodi-n-propylamine	355	ug/kg	0.355	0	0.355	U		0.355	0.1775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	o-Cresol	2-Methylphenol	355	ug/kg	0.355	0	0.355	U		0.355	0.1775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8015B	o-Terphenyl	o-Terphenyl	0.177	mg/kg	0.177	0	0.177	U		0.177	0.0885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.177	mg/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	o-Xylene	o-Xylene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	p-Chloroaniline	4-Chloroaniline	355	ug/kg	0.355	0	0.355	U		0.355	0.1775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	p-Chloro-m-cresol	4-Chloro-3-methylphenol	355	ug/kg	0.355	0	0.355	U		0.355	0.1775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	p-Cresol	4-Methylphenol	355	ug/kg	0.355	0	0.355	U		0.355	0.1775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	Pentachlorophenol	Pentachlorophenol	355	ug/kg	0.355	0	0.355	U		0.355	0.1775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	Phenol	Phenol	355	ug/kg	0.355	0	0.355	U		0.355	0.1775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	p-Nitroaniline	4-Nitroaniline	355	ug/kg	0.355	0	0.355	U		0.355	0.1775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8015B	p-Terphenyl	p-Terphenyl	0.177	mg/kg	0.177	0	0.177	U		0.177	0.0885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.177	mg/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C SIM	Pyrene	Pyrene	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	6020	Selenium	Selenium	0.528	mg/kg	0.528	0	1.06	U		0.528	0.264	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	6020	Silver	Silver	0.0422	mg/kg	0.0422	0	0.211	U		0.0422	0.0211	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Styrene	Styrene	0.225	ug/kg	0.000225	1	0.000935	J	0.000225		0.000225	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	6020	Thallium	Thallium	0.34	mg/kg	0.34	1	0.211		0.34		0.34	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Toluene	Toluene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	6020	Vanadium	Vanadium	25.8	mg/kg	25.8	1	10.6	J	25.8		25.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	6020	Zinc	Zinc	60.4	mg/kg	60.4	1	2.11	J	60.4		60.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	6020	Zirconium	Zirconium	1.2	mg/kg	1.2	0	0.6	U		1.2	0.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	mg/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.78	ug/kg	0.00478	0	0.00478	UJ		0.00478	0.00239	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.78	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
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Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Fluorene	Fluorene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	300.0	Fluoride	Fluoride	1.33	mg/kg	1.33	1	1.06		1.33		1.33	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	179	mg/kg	179	0	179	U		179	89.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	179	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.107	mg/kg	0.107	0	0.107	U		0.107	0.0535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	179	mg/kg	179	0	179	U		179	89.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	179	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Lead	Lead	3.5	mg/kg	3.5	1	0.411	J	3.5		3.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.411	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Lithium	Lithium	22.7	mg/kg	22.7	1	2.05		22.7		22.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.05	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	439	mg/kg	439	1	179		439		439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	179	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	7471A	Mercury	Mercury	0.028	mg/kg	0.028	1	0.00943		0.028		0.028	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00943	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	4.78	ug/kg	0.00478	0	0.00478	UJ		0.00478	0.00239	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.78	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.78	ug/kg	0.00478	0	0.00478	UJ		0.00478	0.00239	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.78	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Methylene chloride	Methylene chloride	4.78	ug/kg	0.00478	0	0.00478	UJ		0.00478	0.00239	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.78	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Molybdenum	Molybdenum	0.24	mg/kg	0.24	1	0.103		0.24		0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.103	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	1.91	ug/kg	0.00191	0	0.00191	UJ		0.00191	0.000955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.91	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Naphthalene	Naphthalene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Nickel	Nickel	7.7	ug/kg	7.7	1	0.411	J	7.7		7.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.411	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	o-Xylene	o-Xylene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Pyrene	Pyrene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Selenium	Selenium	0.514	mg/kg	0.514	0	1.03	UJ		0.514	0.257	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Silver	Silver	0.0411	mg/kg	0.0411	0	0.205	U		0.0411	0.02055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Styrene	Styrene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Thallium	Thallium	0.25	mg/kg	0.25	1	0.205		0.25		0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Toluene	Toluene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Vanadium	Vanadium	25.8	mg/kg	25.8	1	10.3		25.8		25.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.3	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Zinc	Zinc	53.6	mg/kg	53.6	1	2.05		53.6		53.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.05	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Zirconium	Zirconium	1.4	mg/kg	1.4	1	0.411		1.4		1.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.411	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.21	ug/kg	0.00521	0	0.00521	UJ		0.00521	0.002605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.21	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.21	ug/kg	0.00521	0	0.00521	UJ		0.00521	0.002605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.21	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	5.21	ug/kg	0.00521	0	0.00521	UJ		0.00521	0.002605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.21	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	Acetone	Acetone	5.21	ug/kg	0.00521	0	0.00521	UJ		0.00521	0.002605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.21	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	6010B	Aluminum	Aluminum	9040	mg/kg	9040	1	21		9040		9040	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Anthracene	Anthracene	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	6010B	Antimony	Antimony	0.414	mg/kg	0.414	0	1.05	UJ		0.414	0.207	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	6020	Arsenic	Arsenic	3.4	mg/kg	3.4	1	1.04		3.4		3.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	6020	Barium	Barium	59.8	mg/kg	59.8	1	2.08		59.8		59.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.08	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	Benzene	Benzene	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	o-Xylene	o-Xylene	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8015B	Propylene glycol	Propylene glycol	35.5	mg/kg	35.5	0	35.5	UJ		35.5	17.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	35.5	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Pyrene	Pyrene	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	6020	Selenium	Selenium	0.52	mg/kg	0.52	0	1.04	UJ		0.52	0.26	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	6020	Silver	Silver	0.0416	mg/kg	0.0416	0	0.208	U		0.0416	0.0208	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.208	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	Styrene	Styrene	0.222	ug/kg	0.000222	1	0.00104	J	0.000222		0.000222	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	6020	Thallium	Thallium	0.23	mg/kg	0.23	0	0.23	U		0.23	0.115	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.23	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	Toluene	Toluene	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8015B	Triethylene glycol	Triethylene glycol	35.5	mg/kg	35.5	0	35.5	UJ		35.5	17.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	35.5	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	6020	Vanadium	Vanadium	27.3	mg/kg	27.3	1	10.4		27.3		27.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.4	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	6020	Zinc	Zinc	57.2	mg/kg	57.2	1	2.08		57.2		57.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.08	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	6020	Zirconium	Zirconium	1.5	mg/kg	1.5	1	0.416		1.5		1.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.416	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.46	ug/kg	0.00446	0	0.00446	UJ		0.00446	0.00223	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.46	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.46	ug/kg	0.00446	0	0.00446	UJ		0.00446	0.00223	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.46	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	4.46	ug/kg	0.00446	0	0.00446	UJ		0.00446	0.00223	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.46	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Acetone	Acetone	4.46	ug/kg	0.00446	0	0.00446	UJ		0.00446	0.00223	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.46	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	6010B	Antimony	Antimony	0.414	mg/kg	0.414	0	1.07	UJ		0.414	0.207	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Arsenic	Arsenic	2	mg/kg	2	1	1.08		2		2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Barium	Barium	66.4	mg/kg	66.4	1	0.434		66.4		66.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.434	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Benzene	Benzene	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	30.2	ug/kg	0.0302	0	0.0302	U		0.0302	0.0151	mg/kg	Primary Result	PQL - Practical Quantitation Limit	30.2	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Bromoform	Bromoform	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Bromomethane	Bromomethane	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Cadmium	Cadmium	0.11	mg/kg	0.11	1	0.217	J	0.11		0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Chloroethane	Chloroethane	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Chloroform	Chloroform	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Chloromethane	Chloromethane	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Chromium	Chromium	10.2	mg/kg	10.2	1	0.65	J	10.2		10.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.65	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Cobalt	Cobalt	3.6	mg/kg	3.6	1	0.217	J	3.6		3.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Copper	Copper	4.7	mg/kg	4.7	1	0.217	J	4.7		4.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	7.66	ug/kg	0.00766	1	0.0184	J	0.00766		0.00766	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.0375	mg/kg	0.0375	1	0.11	J	0.0375		0.0375	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.11	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Lead	Lead	3.5	mg/kg	3.5	1	0.434		3.5		3.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.434	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	7471A	Mercury	Mercury	0.0046	mg/kg	0.0046	1	0.0103	J	0.0046		0.0046	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0103	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	4.46	ug/kg	0.00446	0	0.00446	UJ		0.00446	0.00223	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.46	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.46	ug/kg	0.00446	0	0.00446	UJ		0.00446	0.00223	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.46	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	4.46	ug/kg	0.00446	0	0.00446	UJ		0.00446	0.00223	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.46	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	6

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0014S01SP		Split Sample	1.00	2.00	0-2	0-2	6010B	Zirconium	Zirconium	1.2	mg/kg	1.2	1	27	J	1.2		1.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	27	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.27	ug/kg	0.00527	0	0.00527	UJ		0.00527	0.002635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.27	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.27	ug/kg	0.00527	0	0.00527	UJ		0.00527	0.002635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.27	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	2-Hexanone	2-Hexanone	5.27	ug/kg	0.00527	0	0.00527	UJ		0.00527	0.002635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.27	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8270C SIM	Acenaphthene	Acenaphthene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8270C SIM	Acenaphthylene	Acenaphthylene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Acetone	Acetone	5.27	ug/kg	0.00527	0	0.00527	UJ		0.00527	0.002635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.27	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	6010B	Aluminum	Aluminum	10600	mg/kg	10600	1	21.2		10600		10600	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.2	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8270C SIM	Anthracene	Anthracene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	6010B	Antimony	Antimony	0.596	mg/kg	0.596	0	1.06	UJ		0.596	0.298	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Arsenic	Arsenic	1.7	mg/kg	1.7	1	1.08		1.7		1.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Barium	Barium	64.8	mg/kg	64.8	1	0.433		64.8		64.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.433	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Benzene	Benzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Beryllium	Beryllium	0.4	mg/kg	0.4	1	0.108		0.4		0.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	6010B	Boron	Boron	3.3	mg/kg	3.3	1	5.3	J	3.3		3.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.3	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Bromobenzene	Bromobenzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Bromochloromethane	Bromochloromethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Bromodichloromethane	Bromodichloromethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Bromoform	Bromoform	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Bromomethane	Bromomethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Cadmium	Cadmium	0.1	mg/kg	0.1	1	0.217	J	0.1		0.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Chlorobenzene	Chlorobenzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Chloroethane	Chloroethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Chloroform	Chloroform	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Chloromethane	Chloromethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Chromium	Chromium	7.9	mg/kg	7.9	1	0.65	J	7.9		7.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.65	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8270C SIM	Chrysene	Chrysene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Cobalt	Cobalt	2.7	mg/kg	2.7	1	0.217	J	2.7		2.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Copper	Copper	3.8	mg/kg	3.8	1	0.217	J	3.8		3.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Cumene	Isopropylbenzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8270C SIM	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Dibromochloromethane	Dibromochloromethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Dibromomethane	Dibromomethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.65	mg/kg	3.65	0	3.65	U	3.65		1.825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8270C SIM	Diethyl phthalate	Diethylphthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Ethylbenzene	Ethylbenzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8270C SIM	Fluoranthene	Fluoranthene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8270C SIM	Fluorene	Fluorene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	300.0	Fluoride	Fluoride	1.81	mg/kg	1.81	1	1.1	J	1.81		1.81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.65	mg/kg	3.65	0	3.65	U		3.65	1.825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	7196A	Hexavalent Chromium	Hexavalent chromium	0.0567	mg/kg	0.0567	1	0.109	J	0.0567		0.0567	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.65	mg/kg	3.65	0	3.65	U		3.65	1.825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Lead	Lead	4.2	mg/kg	4.2	1	0.433	J	4.2		4.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.433	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Lithium	Lithium	17.1	mg/kg	17.1	1	2.17	J	17.1		17.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.17	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	3.78	mg/kg	3.78	1	3.65		3.78		3.78	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	7471A	Mercury	Mercury	0.0069	mg/kg	0.0069	1	0.0107	J	0.0069		0.0069	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0107	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Methyl ethyl ketone	2-Butanone	5.27	ug/kg	0.00527	0	0.00527	UJ		0.00527	0.002635	mg/kg	Primary Result

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	2,4,6-Trichlorophenol	2,4,6-Trichlorophenol	374	ug/kg	0.374	0	0.374	U		0.374	0.187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	2,4-Dichlorophenol	2,4-Dichlorophenol	374	ug/kg	0.374	0	0.374	U		0.374	0.187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	2,4-Dimethylphenol	2,4-Dimethylphenol	374	ug/kg	0.374	0	0.374	U		0.374	0.187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	2,4-Dinitrophenol	2,4-Dinitrophenol	749	ug/kg	0.749	0	0.749	U		0.749	0.3745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	749	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	2,4-Dinitrotoluene	2,4-Dinitrotoluene	374	ug/kg	0.374	0	0.374	U		0.374	0.187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	2,6-Dinitrotoluene	2,6-Dinitrotoluene	374	ug/kg	0.374	0	0.374	U		0.374	0.187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.93	ug/kg	0.00493	0	0.00493	UJ		0.00493	0.002465	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.93	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	2-Chloronaphthalene	2-Chloronaphthalene	37.4	ug/kg	0.0374	0	0.0374	U		0.0374	0.0187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	37.4	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	2-Chlorophenol	2-Chlorophenol	374	ug/kg	0.374	0	0.374	U		0.374	0.187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	2-Hexanone	2-Hexanone	4.93	ug/kg	0.00493	0	0.00493	UJ		0.00493	0.002465	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.93	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.7	ug/kg	0.0187	0	0.0187	U		0.0187	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	2-Nitroaniline	2-Nitroaniline	374	ug/kg	0.374	0	0.374	U		0.374	0.187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	2-Nitrophenol	2-Nitrophenol	374	ug/kg	0.374	0	0.374	U		0.374	0.187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	3,3'-Dichlorobenzidine	3,3'-Dichlorobenzidine	374	ug/kg	0.374	0	0.374	U		0.374	0.187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	3-Nitroaniline	3-Nitroaniline	374	ug/kg	0.374	0	0.374	U		0.374	0.187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	4,6-Dinitro-o-cresol	4,6-Dinitro-2-methylphenol	374	ug/kg	0.374	0	0.374	U		0.374	0.187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	4-Bromophenyl phenyl ether	4-Bromophenyl phenyl ether	374	ug/kg	0.374	0	0.374	U		0.374	0.187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	4-Chlorophenylphenyl ether	4-Chlorophenyl phenyl ether	374	ug/kg	0.374	0	0.374	U		0.374	0.187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	4-Nitrophenol	4-Nitrophenol	374	ug/kg	0.374	0	0.374	U		0.374	0.187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	Acenaphthene	Acenaphthene	18.7	ug/kg	0.0187	0	0.0187	U		0.0187	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	Acenaphthylene	Acenaphthylene	18.7	ug/kg	0.0187	0	0.0187	U		0.0187	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Acetone	Acetone	4.93	ug/kg	0.00493	0	0.00493	UJ		0.00493	0.002465	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.93	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	6010B	Aluminum	Aluminum	14300	mg/kg	14300	1	22.1		14300		14300	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22.1	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	Aniline	Aniline	374	ug/kg	0.374	0	0.374	U		0.374	0.187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	Anthracene	Anthracene	18.7	ug/kg	0.0187	0	0.0187	U		0.0187	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	6010B	Antimony	Antimony	0.579	mg/kg	0.579	0	1.1	UJ		0.579	0.2895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	6020	Arsenic	Arsenic	2.5	mg/kg	2.5	1	1.09		2.5		2.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	6020	Barium	Barium	74.3	mg/kg	74.3	1	0.436		74.3		74.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.436	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Benzene	Benzene	0.986	ug/kg	0.000986	0	0.000986	UJ		0.000986	0.000493	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.986	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	Benzidine	Benzidine	374	ug/kg	0.374	0	0.374	U		0.374	0.187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	18.7	ug/kg	0.0187	0	0.0187	U		0.0187	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	18.7	ug/kg	0.0187	0	0.0187	U		0.0187	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	18.7	ug/kg	0.0187	0	0.0187	U		0.0187	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	18.7	ug/kg	0.0187	0	0.0187	U		0.0187	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	18.7	ug/kg	0.0187	0	0.0187	U		0.0187	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	Benzoic acid	Benzoic acid	749	ug/kg	0.749	0	0.749	U		0.749	0.3745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	749	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	Benzyl alcohol	Benzyl alcohol	374	ug/kg	0.374	0	0.374	U		0.374	0.187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	6020	Beryllium	Beryllium	0.57	mg/kg	0.57	1	0.109		0.57		0.57	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	bis(2-Chloroethoxy)methane	bis(2-Chloroethoxy)methane	374	ug/kg	0.374	0	0.374	U		0.374	0.187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	bis(2-Chloroethyl) ether	bis(2-Chloroethyl)ether	374	ug/kg	0.374	0	0.374	U		0.374	0.187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	bis(2-Chloroisopropyl) ether	bis(2-Chloroisopropyl) ether	374	ug/kg	0.374	0	0.374	U		0.374	0.187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	20.3	ug/kg	0.0203	0	0.0203	U		0.0203	0.01015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.3	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	6010B	Boron	Boron	3.3	mg/kg	3.3	1	5.52	J	3.3		3.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.52	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Bromobenzene	Bromobenzene	0.986	ug/kg	0.000986	0	0.000986	UJ		0.000986	0.000493	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.986	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Bromochloromethane	Bromochloromethane	0.986	ug/kg	0.000986	0	0.000986	UJ		0.000986	0.000493	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.986	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Bromodichloromethane	Bromodichloromethane	0.986	ug/kg	0.000986	0	0.000986	UJ		0.000986	0.000493	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.986	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Bromoform	Bromoform	0.986	ug/kg	0.000986	0	0.000986	UJ		0.000986	0.000493	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.986	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Bromomethane	Bromomethane	0.986	ug/kg	0.000986	0	0.000986	UJ		0.000986	0.000493	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.986	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.7	ug/kg	0.0187	0	0.0187	U		0.0187	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	6020	Cadmium	Cadmium	0.12	mg/kg	0.12	1	0.218	J	0.12		0.12	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.986	ug/kg	0.000986	0	0.000986	UJ		0.000986	0.000493	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.986	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Chlorobenzene	Chlorobenzene	0.986	ug/kg	0.000986	0	0.000986	UJ		0.000986	0.000493	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.986	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Chloroethane	Chloroethane	0.986	ug/kg	0.000986	0	0.000986	UJ		0.000986	0.000493	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.986	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Chloroform	Chloroform	0.986	ug/kg	0.000986	0	0.000986	UJ		0.000986	0.000493	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.986	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Chloromethane	Chloromethane	0.986	ug/kg	0.000986	0	0.000986	UJ		0.000986	0.000493	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.986	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	6020	Chromium	Chromium	12.7	mg/kg	12.7	1	0.655	J	12.7		12.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.655	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	Chrysene	Chrysene	18.7	ug/kg	0.0187	0	0.0187	U		0.0187	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.986	ug/kg	0.000986	0	0.000986	UJ		0.000986	0.000493	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.986	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.986	ug/kg	0.000986	0	0.000986	UJ		0.000986	0.000493	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.986	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	6020	Cobalt	Cobalt	3.9	mg/kg	3.9	1	0.218	J	3.9		3.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	6020	Copper	Copper	5	mg/kg	5	1	0.218	J	5		5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Cumene	Isopropylbenzene	0.986	ug/kg	0.000986	0	0.000986	UJ		0.000986	0.000493	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.986	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	18.7	ug/kg	0.0187	0	0.0187	U		0.0187	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	Dibenzofuran	Dibenzofuran	374	ug/kg	0.374	0	0.374	U		0.374	0.187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Dibromochloromethane	Dibromochloromethane	0.986	ug/kg	0.000986	0	0.000986	UJ		0.000986	0.000493	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.986	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Dibromomethane	Dibromomethane	0.986	ug/kg	0.000986	0	0.000986	UJ		0.000986	0.000493	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.986	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.986	ug/kg	0.000986	0	0.000986	UJ		0.000986	0.000493	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.986	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.74	mg/kg	3.74	0	3.74	U		3.74	1.87	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.74	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	Diethyl phthalate	Diethylphthalate	18.7	ug/kg	0.0187	0	0.0187	U		0.0187	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.7	ug/kg	0.0187	0	0.0187	U		0.0187	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	16.2	ug/kg	0.0162	1	0.0187	J	0.0162		0.0162	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18.7	ug/kg	0.0187	0	0.0187	U		0.0187	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	Diphenylamine	Diphenylamine	374	ug/kg	0.374	0	0.374	U		0.374	0.187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Ethylbenzene	Ethylbenzene	0.986	ug/kg	0.000986	0	0.000986	UJ		0.000986	0.000493	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.986	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	Fluoranthene	Fluoranthene	18.7	ug/kg	0.0187	0	0.0187	U		0.0187	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	Fluorene	Fluorene	18.7	ug/kg	0.0187	0	0.0187	U		0.0187	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.74	mg/kg	3.74	0	3.74	U		3.74	1.87	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.74	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	Hexachlorobenzene	Hexachlorobenzene	374	ug/kg	0.374	0	0.374	U		0.374	0.187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.986	ug/kg	0.000986	0	0.000986	UJ		0.000986	0.000493	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.986	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	Hexachlorocyclopentadiene	Hexachlorocyclopentadiene	374	ug/kg	0.374	0	0.374	U		0.374	0.187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	Hexachloroethane	Hexachloroethane	374	ug/kg	0.374	0	0.374	U		0.374	0.187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	7196A	Hexavalent Chromium	Hexavalent chromium	0.0382	mg/kg	0.0382	1	0.112	J	0.0382		0.0382	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.112	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	18.7	ug/kg	0.0187	0	0.0187	U		0.0187	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	Isophorone	Isophorone	374	ug/kg	0.374	0	0.374	U		0.374	0.187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.74	mg/kg	3.74	0	3.74	U		3.74	1.87	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.74	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	6020	Lead	Lead	5	mg/kg	5	1	0.436		5		5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.436	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	6020	Lithium	Lithium	20.7	mg/kg	20.7	1	2.18	J	20.7		20.7	mg/kg	Primary Result	PQL - Pract

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	1,2-Diphenylhydrazine	1,2-Diphenylhydrazine	3590	ug/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	2,4,5-Trichlorophenol	2,4,5-Trichlorophenol	3590	ug/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	2,4,6-Trichlorophenol	2,4,6-Trichlorophenol	3590	ug/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	2,4-Dichlorophenol	2,4-Dichlorophenol	3590	ug/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	2,4-Dimethylphenol	2,4-Dimethylphenol	3590	ug/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	2,4-Dinitrophenol	2,4-Dinitrophenol	7190	ug/kg	7.19	0	7.19	U		7.19	3.595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7190	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	2,4-Dinitrotoluene	2,4-Dinitrotoluene	3590	ug/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	2,6-Dinitrotoluene	2,6-Dinitrotoluene	3590	ug/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.58	ug/kg	0.00458	0	0.00458	UJ		0.00458	0.00229	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.58	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	2-Chloronaphthalene	2-Chloronaphthalene	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	2-Chlorophenol	2-Chlorophenol	3590	ug/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	4.58	ug/kg	0.00458	0	0.00458	UJ		0.00458	0.00229	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.58	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	2-Nitroaniline	2-Nitroaniline	3590	ug/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	2-Nitrophenol	2-Nitrophenol	3590	ug/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	3,3'-Dichlorobenzidine	3,3-Dichlorobenzidine	3590	ug/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	3-Nitroaniline	3-Nitroaniline	3590	ug/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	4,6-Dinitro-o-cresol	4,6-Dinitro-2-methylphenol	3590	ug/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	4-Bromophenyl phenyl ether	4-Bromophenyl phenyl ether	3590	ug/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	4-Chlorophenylphenyl ether	4-Chlorophenyl phenyl ether	3590	ug/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	4-Nitrophenol	4-Nitrophenol	3590	ug/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Acetone	Acetone	4.58	ug/kg	0.00458	0	0.00458	UJ		0.00458	0.00229	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.58	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	6010B	Aluminum	Aluminum	13000	mg/kg	13000	1	20.8		13000		13000	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.8	mg/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	Aniline	Aniline	3590	ug/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C SIM	Anthracene	Anthracene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	6010B	Antimony	Antimony	0.482	mg/kg	0.482	0	1.04	UJ		0.482	0.241	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	18	ug/kg	0.018	0	0.018	UJ		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	18	ug/kg	0.018	0	0.018	UJ		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	18	ug/kg	0.018	0	0.018	UJ		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	18	ug/kg	0.018	0	0.018	UJ		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	18	ug/kg	0.018	0	0.018	UJ		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	18	ug/kg	0.018	0	0.018	UJ		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	18	ug/kg	0.018	0	0.018	UJ		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	6020	Arsenic	Arsenic	2.1	mg/kg	2.1	1	1.07		2.1		2.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	6020	Barium	Barium	64.2	mg/kg	64.2	1	0.426		64.2		64.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.426	mg/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Benzene	Benzene	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	Benzidine	Benzidine	3590	ug/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	Benzoic acid	Benzoic acid	7190	ug/kg	7.19	0	7.19	U		7.19	3.595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7190	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	Benzyl alcohol	Benzyl alcohol	3590	ug/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	6020	Beryllium	Beryllium	0.42	mg/kg	0.42	1	0.107		0.42		0.42	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	bis(2-Chloroethoxy)methane	bis(2-Chloroethoxy)methane	3590	ug/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	bis(2-Chloroethyl) ether	bis(2-Chloroethyl)ether	3590	ug/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	bis(2-Chloroisopropyl) ether	bis(2-Chloroisopropyl) ether	3590	ug/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	6010B	Boron	Boron	3.7	mg/kg	3.7	1	5.2	J	3.7		3.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.2	mg/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Bromoform	Bromoform	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Bromomethane	Bromomethane	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	6020	Cadmium	Cadmium	0.11	mg/kg	0.11	1	0.213	J	0.11		0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Chloroethane	Chloroethane	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Chloroform	Chloroform	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Chloromethane	Chloromethane	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	6020	Chromium	Chromium	9.8	mg/kg	9.8	1	0.639	J	9.8		9.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.639	mg/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C SIM	Chrysene	Chrysene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	6020	Cobalt	Cobalt	3.5	mg/kg	3.5	1	0.213	J	3.5		3.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	6020	Copper	Copper	4.9	mg/kg	4.9	1	0.213	J	4.9		4.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C SIM	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	Dibenzofuran	Dibenzofuran	3590	ug/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.6	mg/kg	3.6	0	3.6	U		3.6	1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.6	mg/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Toluene	Toluene	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	6020	Vanadium	Vanadium	19	mg/kg	19	1	2.13	J	19		19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.13	mg/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	6020	Zinc	Zinc	47	mg/kg	47	1	2.13	J	47		47	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.13	mg/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	6020	Zirconium	Zirconium	1.3	mg/kg	1.3	0	1.3	U		1.3	0.65	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.3	mg/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.56	ug/kg	0.00456	0	0.00456	UJ		0.00456	0.00228	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.56	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.56	ug/kg	0.00456	0	0.00456	UJ		0.00456	0.00228	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.56	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	4.56	ug/kg	0.00456	0	0.00456	UJ		0.00456	0.00228	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.56	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Acetone	Acetone	4.56	ug/kg	0.00456	0	0.00456	UJ		0.00456	0.00228	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.56	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	6010B	Aluminum	Aluminum	7880	mg/kg	7880	1	20.9		7880		7880	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.9	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Barium	Barium	69.6	mg/kg	69.6	1	0.416		69.6		69.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.416	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Benzene	Benzene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	6010B	Boron	Boron	1.3	mg/kg	1.3	1	5.22	J	1.3		1.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.22	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Bromoform	Bromoform	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Bromomethane	Bromomethane	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Cadmium	Cadmium	0.11	mg/kg	0.11	1	0.208	J	0.11		0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.208	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Chloroethane	Chloroethane	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Chloroform	Chloroform	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Chloromethane	Chloromethane	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Cobalt	Cobalt	3.5	mg/kg	3.5	1	0.208		3.5		3.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.208	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Copper	Copper	5.1	mg/kg	5.1	1	0.208	J	5.1		5.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.208	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	7.17	ug/kg	0.00717	1	0.0179	J	0.00717		0.00717	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	Diphenylamine	Diphenylamine	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Lead	Lead	3.7	mg/kg	3.7	1	0.416		3.7		3.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.416	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	7471A	Mercury	Mercury	0.0034	mg/kg	0.0034	1	0.0106	J	0.0034		0.0034	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0106	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	4.56	ug/kg	0.00456	0	0.00456	UJ		0.00456	0.00228	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.56	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.56	ug/kg	0.00456	0	0.00456	UJ		0.00456	0.00228	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.56	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	4.56	ug/kg	0.00456	0	0.00456	UJ		0.00456	0.00228	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.56	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.36	mg/kg	0.36	1	0.104	J	0.36		0.36	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.104	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	1.82	ug/kg	0.00182	0	0.00182	UJ		0.00182	0.00091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.82	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Naphthalene	Naphthalene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	o-Xylene	o-Xylene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Silver	Silver	0.0416	mg/kg	0.0416	0	0.208	U		0.0416	0.0208	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.208	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Styrene	Styrene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Toluene	Toluene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	24	ug/kg	0.024	0	0.024	U		0.024	0.012	mg/kg	Primary Result	PQL - Practical Quantitation Limit	24	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	8270C	Isophorone	Isophorone	1500	ug/kg	1.5	0	1.5	U		1.5	0.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1500	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.6	mg/kg	3.6	1	5.7	J	3.6		3.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.7	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	6010B	Lithium	Lithium	21	mg/kg	21	1	7.6		21		21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.6	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	300	mg/kg	300	1	5.7		300		300	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.7	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	6020	Nickel	Nickel	5.6	mg/kg	5.6	1	1.2		5.6		5.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	8270C	Nitrobenzene	Nitrobenzene	1500	ug/kg	1.5	0	1.5	U		1.5	0.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1500	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	24	ug/kg	0.024	0	0.024	U		0.024	0.012	mg/kg	Primary Result	PQL - Practical Quantitation Limit	24	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	8270C	n-Nitrosodi-n-propylamine	N-Nitrosodi-n-propylamine	1500	ug/kg	1.5	0	1.5	U		1.5	0.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1500	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	8270C	o-Cresol	2-Methylphenol	1500	ug/kg	1.5	0	1.5	U		1.5	0.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1500	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	8270C	p-Chloroaniline	4-Chloroaniline	1500	ug/kg	1.5	0	1.5	U		1.5	0.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1500	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	8270C	p-Chloro-m-cresol	4-Chloro-3-methylphenol	1500	ug/kg	1.5	0	1.5	U		1.5	0.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1500	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	8270C	p-Cresol	4-Methylphenol	1500	ug/kg	1.5	0	1.5	U		1.5	0.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1500	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	8270C	Pentachlorophenol	Pentachlorophenol	3800	ug/kg	3.8	0	3.8	U		3.8	1.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3800	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	24	ug/kg	0.024	0	0.024	U		0.024	0.012	mg/kg	Primary Result	PQL - Practical Quantitation Limit	24	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	8270C	Phenol	Phenol	1500	ug/kg	1.5	0	1.5	U		1.5	0.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1500	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	8270C	p-Nitroaniline	4-Nitroaniline	3800	ug/kg	3.8	0	3.8	U		3.8	1.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3800	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	8015B	Propylene glycol	Propylene glycol	60	mg/kg	60	0	60	U		60	30	mg/kg	Primary Result	PQL - Practical Quantitation Limit	60	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	8270C SIM	Pyrene	Pyrene	0.33	ug/kg	0.00033	1	0.024	J	0.00033		0.00033	mg/kg	Primary Result	PQL - Practical Quantitation Limit	24	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	6020	Selenium	Selenium	0.26	mg/kg	0.26	1	1.2	J	0.26		0.26	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	6020	Thallium	Thallium	0.6	mg/kg	0.6	0	0.6	U		0.6	0.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.6	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	8015B	Triethylene glycol	Triethylene glycol	60	mg/kg	60	0	60	U		60	30	mg/kg	Primary Result	PQL - Practical Quantitation Limit	60	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	6010B	Zirconium	Zirconium	1.2	mg/kg	1.2	1	30	J	1.2		1.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	30	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.76	ug/kg	0.00476	0	0.00476	UJ		0.00476	0.00238	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.76	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.76	ug/kg	0.00476	0	0.00476	UJ		0.00476	0.00238	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.76	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	2-Hexanone	2-Hexanone	4.76	ug/kg	0.00476	0	0.00476	UJ		0.00476	0.00238	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.76	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8270C SIM	Acenaphthene	Acenaphthene	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8270C SIM	Acenaphthylene	Acenaphthylene	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Acetone	Acetone	4.76	ug/kg	0.00476	0	0.00476	UJ		0.00476	0.00238	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.76	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	6010B	Aluminum	Aluminum	7990	mg/kg	7990	1	20.7		7990		7990	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.7	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8270C SIM	Anthracene	Anthracene	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	6010B	Antimony	Antimony	0.542	mg/kg	0.542	0	1.03	UJ		0.542	0.271	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Arsenic	Arsenic	2.8	mg/kg	2.8	1	1.03		2.8		2.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Barium	Barium	64.6	mg/kg	64.6	1	0.412		64.6		64.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.412	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Benzene	Benzene	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Beryllium	Beryllium	0.36	mg/kg	0.36	1	0.103		0.36		0.36	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.103	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	18.5	ug/kg	0.0185	0	0.0185	U		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	6010B	Boron	Boron	1.03	mg/kg	1.03	0	5.17	U		1.03	0.515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.17	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Bromobenzene	Bromobenzene	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Bromochloromethane	Bromochloromethane	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Bromodichloromethane	Bromodichloromethane	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Bromoform	Bromoform	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Bromomethane	Bromomethane	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Cadmium	Cadmium	0.1	mg/kg	0.1	1	0.206	J	0.1		0.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Chlorobenzene	Chlorobenzene	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Chloroethane	Chloroethane	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Chloroform	Chloroform	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Chloromethane	Chloromethane	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Chromium	Chromium	10.8	mg/kg	10.8	1	0.619	J	10.8		10.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.619	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8270C SIM	Chrysene	Chrysene	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Cobalt	Cobalt	3.8	mg/kg	3.8	1	0.206		3.8		3.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Copper	Copper	5.2	mg/kg	5.2	1	0.206	J	5.2		5.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Cumene	Isopropylbenzene	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8270C SIM	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Dibromochloromethane	Dibromochloromethane	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Lim

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.82	ug/kg	0.00482	0	0.00482	UJ		0.00482	0.00241	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.82	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	2-Hexanone	2-Hexanone	4.82	ug/kg	0.00482	0	0.00482	UJ		0.00482	0.00241	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.82	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	Acenaphthene	Acenaphthene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	Acenaphthylene	Acenaphthylene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Acetone	Acetone	4.82	ug/kg	0.00482	0	0.00482	UJ		0.00482	0.00241	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.82	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	6010B	Aluminum	Aluminum	7890	mg/kg	7890	1	20.9		7890		7890	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.9	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	Anthracene	Anthracene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	6010B	Antimony	Antimony	0.556	mg/kg	0.556	0	1.04	UJ		0.556	0.278	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8082	Aroclor 1016	Aroclor 1016	3.59	ug/kg	0.00359	0	0.00359	U		0.00359	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8082	Aroclor 1221	Aroclor 1221	3.59	ug/kg	0.00359	0	0.00359	U		0.00359	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8082	Aroclor 1232	Aroclor 1232	3.59	ug/kg	0.00359	0	0.00359	U		0.00359	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8082	Aroclor 1242	Aroclor 1242	3.59	ug/kg	0.00359	0	0.00359	U		0.00359	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8082	Aroclor 1248	Aroclor 1248	3.59	ug/kg	0.00359	0	0.00359	U		0.00359	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8082	Aroclor 1254	Aroclor 1254	3.59	ug/kg	0.00359	0	0.00359	U		0.00359	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8082	Aroclor 1260	Aroclor 1260	3.59	ug/kg	0.00359	0	0.00359	U		0.00359	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	6020	Arsenic	Arsenic	2	mg/kg	2	1	1.08		2		2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	6020	Barium	Barium	50.3	mg/kg	50.3	1	0.432		50.3		50.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.432	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Benzene	Benzene	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	6020	Beryllium	Beryllium	0.32	mg/kg	0.32	1	0.108		0.32		0.32	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	19	ug/kg	0.019	0	0.019	U		0.019	0.0095	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	6010B	Boron	Boron	1.04	mg/kg	1.04	0	5.22	U		1.04	0.52	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.22	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Bromobenzene	Bromobenzene	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Bromochloromethane	Bromochloromethane	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Bromodichloromethane	Bromodichloromethane	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Bromoform	Bromoform	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Bromomethane	Bromomethane	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	6020	Cadmium	Cadmium	0.11	mg/kg	0.11	1	0.216	J	0.11		0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Chlorobenzene	Chlorobenzene	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Chloroethane	Chloroethane	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Chloroform	Chloroform	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Chloromethane	Chloromethane	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	6020	Chromium	Chromium	10.7	mg/kg	10.7	1	0.648	J	10.7		10.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.648	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	Chrysene	Chrysene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	6020	Cobalt	Cobalt	3	mg/kg	3	1	0.216		3		3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	6020	Copper	Copper	4.6	mg/kg	4.6	1	0.216	J	4.6		4.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Cumene	Isopropylbenzene	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Dibromochloromethane	Dibromochloromethane	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Dibromomethane	Dibromomethane	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.6	mg/kg	3.6	0	3.6	U		3.6	1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.6	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	Diethyl phthalate	Diethylphthalate	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	6.78	ug/kg	0.00678	1	0.0179	J	0.00678		0.00678	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Ethylbenzene	Ethylbenzene	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	Fluoranthene	Fluoranthene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	Fluorene	Fluorene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.6	mg/kg	3.6	0	3.6	U		3.6	1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.6	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	7196A	Hexavalent Chromium	Hexavalent chromium	0.0216	mg/kg	0.0216	0	0.108		0.0216	0.0108	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.6	mg/kg	3.6	0	3.6	U		3.6	1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.6	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	6020	Lead	Lead	2.8	mg/kg	2.8	1	0.432	J	2.8		2.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.432	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	6020	Lithium	Lithium	16.6	mg/kg	16.6	1	2.16	J	16.6		16.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.16	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	2.07	mg/kg	2.07	1	3.6	J	2.07		2.07	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.6	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	7471A	Mercury	Mercury	0.0038	mg/kg	0.0038	1	0.0108	J	0.0038		0.0038	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0108	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Methyl ethyl ketone	2-Butanone	4.82	ug/kg	0.00482	0	0.00482	UJ		0.00482	0.00241	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.82	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Acetone	Acetone	4.83	ug/kg	0.00483	0	0.00483	UJ		0.00483	0.002415	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.83	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	6010B	Aluminum	Aluminum	7620	mg/kg	7620	1	20		7620		7620	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	mg/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Anthracene	Anthracene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	6010B	Antimony	Antimony	0.569	mg/kg	0.569	0	0.998	UJ		0.569	0.2845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.998	mg/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Arsenic	Arsenic	2.7	mg/kg	2.7	1	1.04		2.7		2.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Barium	Barium	57	mg/kg	57	1	0.416		57		57	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.416	mg/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Benzene	Benzene	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Beryllium	Beryllium	0.31	mg/kg	0.31	1	0.104		0.31		0.31	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.104	mg/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	6010B	Boron	Boron	0.998	mg/kg	0.998	0	4.99	U		0.998	0.499	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.99	mg/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Bromoform	Bromoform	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Bromomethane	Bromomethane	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Cadmium	Cadmium	0.11	mg/kg	0.11	1	0.208	J	0.11		0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.208	mg/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Chloroethane	Chloroethane	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Chloroform	Chloroform	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Chloromethane	Chloromethane	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Chromium	Chromium	9.4	mg/kg	9.4	1	0.624	J	9.4		9.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.624	mg/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Chrysene	Chrysene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Cobalt	Cobalt	3.3	mg/kg	3.3	1	0.208		3.3		3.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.208	mg/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Copper	Copper	5	mg/kg	5	1	0.208	J	5		5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.208	mg/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.48	mg/kg	3.48	0	3.48	U		3.48	1.74	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.48	mg/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Diethylphthalate	Diethylphthalate	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8015B	Diethylene glycol	Diethylene glycol	50.2	mg/kg	50.2	0	50.2	U		50.2	25.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	50.2	mg/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	7.45	ug/kg	0.00745	1	0.0174	J	0.00745		0.00745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8015B	Ethylene glycol	Ethylene glycol	50.2	mg/kg	50.2	0	50.2	U		50.2	25.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	50.2	mg/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Fluorene	Fluorene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	300.0	Fluoride	Fluoride	Fluoride	1.27	mg/kg	1.27	1	1.04	J	1.27		1.27	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	C08-C11(Gasoline Range)	3.48	mg/kg	3.48	0	3.48	U		3.48	1.74	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.48	mg/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	Hexachlorobutadiene	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	Hexavalent chromium	0.0208	mg/kg	0.0208	0	0.104	U		0.0208	0.0104	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.104	mg/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	C11-C14(Kerosene Range)	3.48	mg/kg	3.48	0	3.48	U		3.48	1.74	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.48	mg/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	6020	Lead	Lead	Lead	3.1	mg/kg	3.1	1	0.416		3.1		3.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.416	mg/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	6020	Lithium	Lithium	Lithium	17.9	mg/kg	17.9	1	2.08	J	17.9		17.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.08	mg/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	C20-C30(Lubricant Oil Range)	2.89	mg/kg	2.89	1	3.48	J	2.89		2.89	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.48	mg/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	7471A	Mercury	Mercury	Mercury	0.0029	mg/kg	0.0029	1	0.0101	J	0.0029		0.0029	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0101	mg/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	8260B	Methyl ethyl ketone	2-Butanone	2-Butanone	4.83	ug/kg	0.00483	0	0.00483	UJ		0.00483	0.002415	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.83	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4-Methyl-2-pentanone	4.83	ug/kg	0.00483	0	0.00483	UJ		0.00483	0.002415	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.83	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	Methyl tert-butyl ether	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	8260B	Methylene chloride	Methylene chloride	Methylene chloride	4.83	ug/kg	0.00483	0	0.00483	UJ		0.00483	0.002415	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.83	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	6020	Molybdenum	Molybdenum	Molybdenum	0.22	mg/kg	0.22	1	0.104	J	0.22		0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.104	mg/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	m,p-Xylene	1.93	ug/kg	0.00193	0	0.00193	UJ		0.00193	0.000965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.93	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	8260B	Naphthalene	Naphthalene	Naphthalene	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	8260B	n-Butylbenzene	n-Butylbenzene	n-Butylbenzene	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	6020	Nickel	Nickel	Nickel	5.5	mg/kg	5.5	1	0.416	J	5.5		5.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.416	mg/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	N-Nitrosodimethylamine	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	8260B	n-Propylbenzene	n-Propylbenzene	n-Propylbenzene	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	2-Chlorotoluene	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	8260B	o-Xylene	o-Xylene	o-Xylene	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	4-Chlorotoluene	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	8260B	p-Cymene	p-Isopropyltoluene	p-Isopropyltoluene	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	8270C SIM	Phenanthrene	Phenanthrene	Phenanthrene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	8015B	Propylene glycol	Propylene glycol	Propylene glycol	50.2	mg/kg	50.2	0	50.2	U		50.2	25.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	50.2	mg/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	8270C SIM	Pyrene	Pyrene	Pyrene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	sec-Butylbenzene	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	sec-Dichloropropane	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	6020	Selenium	Selenium	Selenium	0.52	mg/kg	0.52	0	1.04	U		0.52	0.26	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	6020	Silver	Silver	Silver	0.0416	mg/kg	0.0416	0	0.208	U		0.0416	0.0208	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.208	mg/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	8260B	Styrene	Styrene	Styrene	0.208	ug/kg	0.000208	1	0.000967	J	0.000208		0.000208	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	tert-Butylbenzene	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	8260B	Tetrachloroethene	Tetrachloroethene	Tetrachloroethene	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cadmium	Cadmium	0.084	mg/kg	0.084	1	0.223	J	0.084		0.084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.223	mg/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Chloroethane	Chloroethane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Chloroform	Chloroform	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Chloromethane	Chloromethane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Chromium	Chromium	14.7	mg/kg	14.7	1	3.34	J	14.7		14.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.34	mg/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Chrysene	Chrysene	18.8	ug/kg	0.0188	0	0.0188	U		0.0188	0.0094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cobalt	Cobalt	2.3	mg/kg	2.3	1	1.11		2.3		2.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	mg/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Copper	Copper	2.8	mg/kg	2.8	1	1.11		2.8		2.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	mg/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Cumene	Isopropylbenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	18.8	ug/kg	0.0188	0	0.0188	U		0.0188	0.0094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Dibromomethane	Dibromomethane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.75	mg/kg	3.75	0	3.75	U		3.75	1.875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.75	mg/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	18.8	ug/kg	0.0188	0	0.0188	U		0.0188	0.0094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.8	ug/kg	0.0188	0	0.0188	U		0.0188	0.0094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	18.8	ug/kg	0.0188	0	0.0188	U		0.0188	0.0094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18.8	ug/kg	0.0188	0	0.0188	U		0.0188	0.0094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	18.8	ug/kg	0.0188	0	0.0188	U		0.0188	0.0094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Fluorene	Fluorene	18.8	ug/kg	0.0188	0	0.0188	U		0.0188	0.0094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.75	mg/kg	3.75	0	3.75	U		3.75	1.875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.75	mg/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	18.8	ug/kg	0.0188	0	0.0188	U		0.0188	0.0094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.75	mg/kg	3.75	0	3.75	U		3.75	1.875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.75	mg/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lead	Lead	6.9	mg/kg	6.9	1	0.446		6.9		6.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.446	mg/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lithium	Lithium	32.8	mg/kg	32.8	1	11.1		32.8		32.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.1	mg/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	1.33	mg/kg	1.33	1	3.75	J	1.33		1.33	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.75	mg/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	7471A	Mercury	Mercury	0.036	mg/kg	0.036	1	0.0108		0.036		0.036	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0108	mg/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.04	ug/kg	0.00504	0	0.00504	UJ		0.00504	0.00252	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.04	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.04	ug/kg	0.00504	0	0.00504	UJ		0.00504	0.00252	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.04	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl-tert-butyl ether	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Methylene chloride	Methylene chloride	5.04	ug/kg	0.00504	0	0.00504	UJ		0.00504	0.00252	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.04	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Molybdenum	Molybdenum	0.92	mg/kg	0.92	1	0.111	J	0.92		0.92	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.111	mg/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.02	ug/kg	0.00202	0	0.00202	UJ		0.00202	0.00101	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.02	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Naphthalene	Naphthalene	0.241	ug/kg	0.000241	1	0.00101	J	0.000241		0.000241	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Nickel	Nickel	4.4	mg/kg	4.4	1	2.23		4.4		4.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.23	mg/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18.8	ug/kg	0.0188	0	0.0188	U		0.0188	0.0094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	o-Xylene	o-Xylene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	18.8	ug/kg	0.0188	0	0.0188	U		0.0188	0.0094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Pyrene	Pyrene	18.8	ug/kg	0.0188	0	0.0188	U		0.0188	0.0094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Selenium	Selenium	0.557	mg/kg	0.557	0	1.11	U		0.557	0.2785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	mg/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Silver	Silver	0.077	mg/kg	0.077	1	0.223	J	0.077		0.077	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.223	mg/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Styrene	Styrene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Thallium	Thallium	0.223	mg/kg	0.223	0	0.223	U		0.223	0.1115	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.223	mg/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Toluene	Toluene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Vanadium	Vanadium	29.6	mg/kg	29.6	1	11.1	J	29.6		29.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.1	mg/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zinc	Zinc	34.1	mg/kg	34.1	1	2.23		34.1		34.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.23	mg/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zirconium	Zirconium	1.9	mg/kg	1.9	1	0.446		1.9		1.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.446	mg/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	20.3	ug/kg	0.0203	0	0.0203	U		0.0203	0.01015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.3	ug/kg		RMBS0019	TRUE		
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	20.3	ug/kg	0.0203	0	0.0203	U		0.0203	0.01015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.3	ug/kg		RMBS0019	TRUE		
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	20.3	ug/kg	0.0203	0	0.0203	U		0.0203	0.01015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.3	ug/kg		RMBS0019	TRUE		
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	20.3	ug/kg	0.0203	0	0.0203	U		0.0203	0.01015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.3	ug/kg		RMBS0019	TRUE		
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	0-2	6010B	Aluminum	Aluminum	18700	mg/kg	18700	1	23.5		18700		18700	mg/kg	Primary Result	PQL - Practical Quantitation Limit	23.5	mg/kg		RMBS0019	TRUE		
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	0-2	8270C SIM	Anthracene	Anthracene	20.3	ug/kg	0.0203	0	0.0203	U		0.0203	0.01015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.3	ug/kg		RMBS0019	TRUE		
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	0-2	6010B	Antimony	Antimony	0.364	mg/kg	0.364	0	1.17	UJ		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	mg/kg		RMBS0019	TRUE		
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	0-2	6020	Arsenic	Arsenic	10.1	mg/kg	10.1	1	1.21	J	10.1		10.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.21	mg/kg		RMBS0019	TRUE		
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	0-2	6020	Barium	Barium	54.7	mg/kg	54.7	1	0.482		54.7		54.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.482	mg/kg		RMBS0019	TRUE		
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	20.3	ug/kg	0.0203	0	0.0203	U		0.0203	0.01015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.3	ug/kg		RMBS0019	TRUE		
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	20.3	ug/kg	0.0203	0	0.0203	U		0.0203	0.01015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.3	ug/kg		RMBS0019	TRUE		
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	20.3	ug/kg	0.0203	0	0.0203	U		0.0203	0.01015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.3	ug/kg		RMBS0019	TRUE		
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	20.3	ug/kg	0.0203	0	0.0203	U		0.0203	0.01015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.3	ug/kg		RMBS0019	TRUE		
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	20.3	ug/kg	0.0203	0	0.0203	U		0.0203	0.01015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.3	ug/kg		RMBS0019	TRUE		
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	0-2	6020	Beryllium	Beryllium	1.1	mg/kg	1.1	1	0.603		1.1		1.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.603	mg/kg		RMBS0019	TRUE		
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	25.5	ug/kg	0.0255	0	0.0255	U		0.0255	0.01275	mg/kg	Primary Result	PQL - Practical Quantitation Limit	25.5	ug/kg		RMBS0019	TRUE		
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	0-2	6010B	Boron	Boron	1.17	mg/kg	1.17	0	5.87	U		1.17	0.585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.87	mg/kg		RMBS0019	TRUE		
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzylphthalate	20.3	ug/kg	0.0203	0	0.0203	U		0.0203	0.01015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.3	ug/kg		RMBS0019	TRUE		
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	0-2	6020	Cadmium	Cadmium	0.17	mg/kg	0.17	1	0.241	J	0.17		0.17	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.241	mg/kg		RMBS0019	TRUE		
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	0-2	6020	Chromium

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Anthracene	Anthracene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Antimony	Antimony	0.332	mg/kg	0.332	0	1.07	U		0.332	0.166	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.59	ug/kg	0.00359	0	0.00359	U		0.00359	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.59	ug/kg	0.00359	0	0.00359	U		0.00359	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.59	ug/kg	0.00359	0	0.00359	U		0.00359	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.59	ug/kg	0.00359	0	0.00359	U		0.00359	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.59	ug/kg	0.00359	0	0.00359	U		0.00359	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.59	ug/kg	0.00359	0	0.00359	U		0.00359	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	4.9	ug/kg	0.0049	1	0.00359		0.0049		0.0049	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Arsenic	Arsenic	2.9	mg/kg	2.9	1	1.06		2.9		2.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Barium	Barium	71.6	mg/kg	71.6	1	0.425	J	71.6		71.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.425	mg/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Benzidine	Benzidine	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Benzoic acid	Benzoic acid	719	ug/kg	0.719	0	0.719	U		0.719	0.3595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	719	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Benzyl alcohol	Benzyl alcohol	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Beryllium	Beryllium	0.41	mg/kg	0.41	1	0.106		0.41		0.41	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	bis(2-Chloroethoxy)methane	bis(2-Chloroethoxy)methane	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	bis(2-Chloroethyl) ether	bis(2-Chloroethyl)ether	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	bis(2-Chloroisopropyl) ether	bis(2-Chloroisopropyl) ether	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Boron	Boron	1.4	mg/kg	1.4	1	5.36	J	1.4		1.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.36	mg/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cadmium	Cadmium	0.089	mg/kg	0.089	1	0.213	J	0.089		0.089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Chromium	Chromium	10.8	mg/kg	10.8	1	0.638	J	10.8		10.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.638	mg/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Chrysene	Chrysene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cobalt	Cobalt	4	mg/kg	4	1	0.213		4		4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Copper	Copper	7.2	mg/kg	7.2	1	1.06		7.2		7.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Dibenzofuran	Dibenzofuran	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.59	mg/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	mg/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Diphenylamine	Diphenylamine	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Fluorene	Fluorene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.59	mg/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	mg/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Hexachlorobenzene	Hexachlorobenzene	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Hexachlorobutadiene	Hexachlorobutadiene	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Hexachlorocyclopentadiene	Hexachlorocyclopentadiene	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Hexachloroethane	Hexachloroethane	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Isophorone	Isophorone	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.59	mg/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	mg/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lead	Lead	5.3	mg/kg	5.3	1	0.425		5.3		5.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.425	mg/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lithium	Lithium	19.7	mg/kg	19.7	1	2.13	J	19.7		19.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.13	mg/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	9.81	mg/kg	9.81	1	3.59		9.81		9.81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	mg/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	7471A	Mercury	Mercury	0.00156	mg/kg	0.00156	0	0.0104	UJ		0.00156	0.00078	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0104	mg/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Molybdenum	Molybdenum	0.28	mg/kg	0.28	1	0.106		0.28		0.28	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	m-Terphenyl	m-Terphenyl	0.18	mg/kg	0.18	0	0.18	U		0.18	0.09	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.18	mg/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Nickel	Nickel	6.3	mg/kg	6.3	1	0.425		6.3		6.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.425	mg/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Nitrobenzene	Nitrobenzene	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	n-Nitrosodi-n-propylamine	N-Nitrosodi-n-propylamine	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	o-Cresol	2-Methylphenol	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	o-Terphenyl	o-Terphenyl	0.18	mg/kg	0.18	0	0.18	U		0.18	0.09	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.18	mg/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	p-Chloroaniline	4-Chloroaniline	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	p-Chloro-m-cresol	4-Chloro-3-methylphenol	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	p-Cresol	4-Methylphenol	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Pentachlorophenol	Pentachlorophenol	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Phenol	Phenol	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	p-Nitroaniline	4-Nitroaniline	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	p-Terphenyl	p-Terphenyl	0.18	mg/kg	0.18	0	0.18	U		0.18	0.09	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.18	mg/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Pyrene	Pyrene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Selenium	Selenium	0.531	mg/kg	0.531	0	1.06	U		0.531	0.2655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Silver	Silver	0.0425	mg/kg	0.0425	0	0.213	U		0.0425	0.02125	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Thallium	Thallium	0.23	mg/kg	0.23	0	0.23	U		0.23	0.115	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.23	mg/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Vanadium	Vanadium	20.4	mg/kg	20.4	1	2.13	J	20.4		20.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.13	mg/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zinc	Zinc	57	mg/kg	57	1	2.13		57		57	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.13	mg/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zirconium	Zirconium	1.7	mg/kg	1.7	1	0.425		1.7		1.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.425	mg/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0021S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0021	TRUE		
RMHF	Soil	RMBS0021S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0021	TRUE		
RMHF	Soil	RMBS0021S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0021	TRUE		
RMHF	Soil	RMBS0021S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0021	TRUE		
RMHF	Soil	RMBS0021S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Aluminum	Aluminum	8230	mg/kg	8230	1	21.1		8230		8230	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.1	mg/kg		RMBS0021	TRUE		
RMHF	Soil	RMBS0021S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Anthracene	Anthracene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0021	TRUE		
RMHF	Soil	RMBS0021S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Antimony	Antimony	0.453	mg/kg	0.453	0	1.05	U		0.453	0.2265	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0021	TRUE		
RMHF	Soil	RMBS0021S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Arsenic	Arsenic	3.2	mg/kg	3.2	1	1.06		3.2		3.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0021	TRUE		
RMHF	Soil	RMBS0021S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Barium	Barium	60.7	mg/kg	60.7	1	0.423	J	60.7		60.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		RMBS0021	TRUE		
RMHF	Soil	RMBS0021S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0021	TRUE		
RMHF	Soil	RMBS0021S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0021	TRUE		
RMHF	Soil	RMBS0021S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Aluminum	Aluminum	9170	mg/kg	9170	1	21.5		9170		9170	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.5	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Anthracene	Anthracene	18.4	ug/kg	0.0184	0	0.0184	UJ		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Antimony	Antimony	0.333	mg/kg	0.333	0	1.07	U		0.333	0.1665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.68	ug/kg	0.00368	0	0.00368	UJ		0.00368	0.00184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.68	ug/kg	0.00368	0	0.00368	UJ		0.00368	0.00184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.68	ug/kg	0.00368	0	0.00368	UJ		0.00368	0.00184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.68	ug/kg	0.00368	0	0.00368	UJ		0.00368	0.00184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.68	ug/kg	0.00368	0	0.00368	UJ		0.00368	0.00184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	22.9	ug/kg	0.0229	1	0.00368	J	0.0229		0.0229	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	30	ug/kg	0.03	1	0.00368	J	0.03		0.03	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Arsenic	Arsenic	2.8	mg/kg	2.8	1	1.08		2.8		2.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Barium	Barium	73.1	mg/kg	73.1	1	0.432	J	73.1		73.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.432	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	11.2	ug/kg	0.0112	1	0.0184	J	0.0112		0.0112	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	9.47	ug/kg	0.00947	1	0.0184	J	0.00947		0.00947	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	18.8	ug/kg	0.0188	1	0.0184	J	0.0188		0.0188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	6.21	ug/kg	0.00621	1	0.0184	J	0.00621		0.00621	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	18.4	ug/kg	0.0184	0	0.0184	UJ		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Beryllium	Beryllium	0.43	mg/kg	0.43	1	0.108		0.43		0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	18.4	ug/kg	0.0184	0	0.0184	UJ		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Boron	Boron	1.07	mg/kg	1.07	0	5.36	UJ		1.07	0.535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.36	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.4	ug/kg	0.0184	0	0.0184	UJ		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cadmium	Cadmium	0.091	mg/kg	0.091	1	0.216	J	0.091		0.091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Chromium	Chromium	10.6	mg/kg	10.6	1	0.647	J	10.6		10.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.647	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Chrysene	Chrysene	11.3	ug/kg	0.0113	1	0.0184	J	0.0113		0.0113	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cobalt	Cobalt	4.7	mg/kg	4.7	1	0.216		4.7		4.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Copper	Copper	5.2	mg/kg	5.2	1	0.216		5.2		5.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	18.4	ug/kg	0.0184	0	0.0184	UJ		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.69	mg/kg	3.69	0	3.69	U		3.69	1.845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.69	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	18.4	ug/kg	0.0184	0	0.0184	UJ		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.4	ug/kg	0.0184	0	0.0184	UJ		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	18.4	ug/kg	0.0184	0	0.0184	UJ		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18.4	ug/kg	0.0184	0	0.0184	UJ		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	22.4	ug/kg	0.0224	1	0.0184	J	0.0224		0.0224	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Fluorene	Fluorene	18.4	ug/kg	0.0184	0	0.0184	UJ		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.69	mg/kg	3.69	0	3.69	U		3.69	1.845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.69	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.11	mg/kg	0.11	0	0.109	U		0.11	0.055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	18.4	ug/kg	0.0184	0	0.0184	UJ		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.69	mg/kg	3.69	0	3.69	U		3.69	1.845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.69	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lead	Lead	3.9	mg/kg	3.9	1	0.432		3.9		3.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.432	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lithium	Lithium	20.4	mg/kg	20.4	1	2.16	J	20.4		20.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.16	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	6.94	mg/kg	6.94	1	3.69		6.94		6.94	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.69	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	7471A	Mercury	Mercury	0.035	mg/kg	0.035	1	0.011		0.035		0.035	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.011	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Molybdenum	Molybdenum	0.26	mg/kg	0.26	1	0.108		0.26		0.26	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	18.4	ug/kg	0.0184	0	0.0184	UJ		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Nickel	Nickel	7	mg/kg	7	1	0.432		7		7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.432	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18.4	ug/kg	0.0184	0	0.0184	UJ		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	9.76	ug/kg	0.00976	1	0.0184	J	0.00976		0.00976	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Pyrene	Pyrene	19.4	ug/kg	0.0194	1	0.0184	J	0.0194		0.0194	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Selenium	Selenium	0.539	mg/kg	0.539	0	1.08	U		0.539	0.2695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Silver	Silver	0.0432	mg/kg	0.0432	0	0.216	U		0.0432	0.0216	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Thallium	Thallium	0.23	mg/kg	0.23	0	0.23	U		0.23	0.115	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.23	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Vanadium	Vanadium	19.1	mg/kg	19.1	1	2.16	J	19.1		19.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.16	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zinc	Zinc	54.5	mg/kg	54.5	1	2.16		54.5		54.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.16	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zirconium	Zirconium	1.6	mg/kg	1.6	1	0.432		1.6		1.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.432	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.6	ug/kg	0.0186	0	0.0186	UJ		0.0186	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.6	ug/kg	0.0186	0	0.0186	UJ		0.0186	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	8270C SIM	Acenaphthene	Acenaphthene	18.6	ug/kg	0.0186	0	0.0186	UJ		0.0186	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	8270C SIM	Acenaphthylene	Acenaphthylene	18.6	ug/kg	0.0186	0	0.0186	UJ		0.0186	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	6010B	Aluminum	Aluminum	8890	mg/kg	8890	1	21.3		8890		8890	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.3	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	8270C SIM	Anthracene	Anthracene	18.6	ug/kg	0.0186	0	0.0186	UJ		0.0186	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	6010B	Antimony	Antimony	0.33	mg/kg	0.33	0	1.06	U		0.33	0.165	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	8082	Aroclor 1016	Aroclor 1016	3.71	ug/kg	0.00371	0	0.00371	UJ		0.00371	0.001855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	8082	Aroclor 1221	Aroclor 1221	3.71	ug/kg	0.00371	0	0.00371	UJ		0.00371	0.001855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	8082	Aroclor 1232	Aroclor 1232	3.71	ug/kg	0.00371	0	0.00371	UJ		0.00371	0.001855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	8082	Aroclor 1242	Aroclor 1242	3.71	ug/kg	0.00371	0	0.00371	UJ		0.00371	0.001855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	8082	Aroclor 1248	Aroclor 1248	3.71	ug/kg	0.00371	0	0.00371	UJ		0.00371	0.001855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	8082	Aroclor 1254	Aroclor 1254	3.71	ug/kg	0.00371	0	0.00371	UJ		0.00371	0.001855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	8082	Aroclor 1260	Aroclor 1260	3.71	ug/kg	0.00371	0	0.00371	UJ		0.00371	0.001855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	6020	Arsenic	Arsenic	3.1	mg/kg	3.1	1	1.1		3.1		3.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	6020	Barium	Barium	58	mg/kg	58	1	0.441	J	58		58	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.441	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	18.6	ug/kg	0.0186	0	0.0186	UJ		0.0186	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	18.6	ug/kg	0.0186	0	0.0186	UJ		0.0186	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	18.6	ug/kg	0.0186	0	0.0186	UJ		0.0186	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	18.6	ug/kg	0.0186	0	0.0186	UJ		0.0186	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	18.6	ug/kg	0.0186	0	0.0186	UJ		0.0186	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	6020	Beryllium	Beryllium	0.38	mg/kg	0.38	1	0.11		0.38		0.38	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.11	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	18.6	ug/kg	0.0186	0	0.0186	UJ		0.0186	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	6010B	Boron	Boron	1.06	mg/kg	1.06	0	5.32	UJ		1.06	0.53	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.32	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.6	ug/kg	0.0186	0	0.0186	UJ		0.0186	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	6020	Cadmium	Cadmium	0.11	mg/kg	0.11	1	0.22	J	0.11		0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	6020	Chromium	Chromium	12	mg/kg	12	1	0.661	J	12		12	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.661	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	8270C SIM	Chrysene	Chrysene	18.6	ug/kg	0.0186	0	0.0186	UJ		0.0186	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	6020	Cobalt	Cobalt	4.8	mg/kg	4.8	1	0.22		4.8		4.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	6020	Copper	Copper	5.6	mg/kg	5.6	1	1.1		5.6		5.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	18.6	ug/kg	0.0186	0	0.0186	UJ		0.0186	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.7	mg/kg	3.7	0	3.7	U		3.7	1.85	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.7	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	8270C SIM	Diethyl phthalate	Diethylphthalate	18.6	ug/kg	0.0186	0	0.0186	UJ		0.0186	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Validation Qualifier Code	Detected Concentration	Detect=1	PQL in (mg/kg) or (ug/L)	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	3.1	mg/kg	3.1		3.1	1	1.1		3.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	67.6	mg/kg	67.6		67.6	1	0.438		67.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.438	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	1.13	ug/kg	0.00113		0.00113	0	0.00113		0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.43	mg/kg	0.43		0.43	1	0.11		0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.11	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.1	mg/kg	1.1		1.1	0	5.49		0.55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.49	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	1.13	ug/kg	0.00113		0.00113	0	0.00113		0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	1.13	ug/kg	0.00113		0.00113	0	0.00113		0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.13	ug/kg	0.00113		0.00113	0	0.00113		0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	1.13	ug/kg	0.00113		0.00113	0	0.00113		0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	1.13	ug/kg	0.00113		0.00113	0	0.00113		0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.1	mg/kg	0.1		0.219	1	0.219		0.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.13	ug/kg	0.00113		0.00113	0	0.00113		0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	1.13	ug/kg	0.00113		0.00113	0	0.00113		0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroethane	Chloroethane	1.13	ug/kg	0.00113		0.00113	0	0.00113		0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroform	Chloroform	1.13	ug/kg	0.00113		0.00113	0	0.00113		0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloromethane	Chloromethane	1.13	ug/kg	0.00113		0.00113	0	0.00113		0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	12.2	mg/kg	12.2		0.658	1	0.658		12.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.658	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.13	ug/kg	0.00113		0.00113	0	0.00113		0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.13	ug/kg	0.00113		0.00113	0	0.00113		0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	4	mg/kg	4		0.219	1	0.219		4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	5.1	mg/kg	5.1		0.219	1	0.219		5.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	1.13	ug/kg	0.00113		0.00113	0	0.00113		0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.13	ug/kg	0.00113		0.00113	0	0.00113		0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	1.13	ug/kg	0.00113		0.00113	0	0.00113		0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.13	ug/kg	0.00113		0.00113	0	0.00113		0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.75	mg/kg	3.75		3.75	0	3.75		1.875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.75	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	1.13	ug/kg	0.00113		0.00113	0	0.00113		0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.75	mg/kg	3.75		3.75	0	3.75		1.875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.75	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.13	ug/kg	0.00113		0.00113	0	0.00113		0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.0223	mg/kg	0.0223		0.112	0	0.112		0.0223	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.01115	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.75	mg/kg	3.75		3.75	0	3.75		3.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.875	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	4.3	mg/kg	4.3		0.438	1	0.438		4.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.438	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	23.3	mg/kg	23.3		11	1	11		23.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	5.16	mg/kg	5.16		3.75	1	3.75		5.16	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.75	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.003	mg/kg	0.003		0.0104	1	0.0104	J	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0104	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.64	ug/kg	0.00564		0.00564	0	0.00564	U		mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00282	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.64	ug/kg	0.00564		0.00564	0	0.00564	U		mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00282	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.13	ug/kg	0.00113		0.00113	0	0.00113	U		mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.000565	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	2.92	ug/kg	0.00292		0.00564	1	0.00564	J	0.00292	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00292	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.25	mg/kg	0.25		0.25	0	0.25	UJ		mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.125	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	m-Terphenyl	m-Terphenyl	0.188	mg/kg	0.188		0.188	0	0.188	U		mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.094	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.26	ug/kg	0.00226		0.00226	0	0.00226	U		mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00113	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Naphthalene	Naphthalene	1.13	ug/kg	0.00113		0.00113	0	0.00113	U		mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.000565	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.13	ug/kg	0.00113		0.00113	0	0.00113	U		mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.000565	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	6.6	mg/kg	6.6		0.438	1	0.438		6.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.6	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.13	ug/kg	0.00113		0.00113	0	0.00113	U		mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.000565	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.13	ug/kg	0.00113		0.00113	0	0.00113	U		mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.000565	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	o-Terphenyl	o-Terphenyl	0.188	mg/kg	0.188		0.188	0	0.188	U		mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.094	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	1.13	ug/kg	0.00113		0.00113	0	0.00113	U		mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.000565	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.13	ug/kg	0.00113		0.00113	0	0.00113	U		mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.000565	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.13	ug/kg	0.00113		0.00113	0	0.00113	U		mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.000565	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	314.0-DI WET	Perchlorate	Perchlorate	4	ug/L	4		2	0	4	U		ug/L	Primary Result	PQL - Practical Quantitation Limit	4	ug/L		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	p-Terphenyl	p-Terphenyl	0.188	mg/kg	0.188		0.188	0	0.188	U		mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.094	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.13	ug/kg	0.00113		0.00113	0	0.00113	U		mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.000565	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.13	ug/kg	0.00113		0.00113	0	0.00113	U		mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.000565	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.548	mg/kg	0.548		1.1	0	0.548	U		mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.274	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0438	mg/kg	0.0438		0.219	0	0.219	U		mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0219	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	1.13	ug/kg	0.00113		0.00113	0	0.00113	U		mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.000565	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.13	ug/kg	0.00113		0.00113	0	0.00113	U		mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.000565	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.13	ug/kg	0.00113		0.00113	0	0.00113	U		mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.000565	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.25	mg/kg	0.25		0.219	1	0.219		0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.25	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	1.13	ug/kg	0.00113		0.00113	0	0.00113	U		mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.000565	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.13	ug/kg	0.00113		0.00113	0	0.00113	U		mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.000565	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.13	ug/kg	0.00113		0.00113	0	0.00113	U		mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.000565	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1.13	ug/kg	0.00113		0.00113	0	0.00113	U		mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.000565	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.13	ug/kg	0.00113		0.00113	0	0.00113	U		mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.000565	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	24.8	mg/kg	24.8		11	1	11		24.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	24.8	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.13	ug/kg	0.00113		0.00113	0	0.00113	U		mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.000565	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	59.7	mg/kg	59.7		2.19	1	2.19		59.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.19	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.1	mg/kg	1.1		0.438	1	0.438		1.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0032S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 5442	Aroclor 5442	18	ug/kg	0.018		0.018	0	0.018	U	0.018	ug/kg	Primary Result	PQL - Practical Quantitation Limit	0.009	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	70.3	mg/kg	70.3		0.435	1	0.435		70.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.435	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.8	mg/kg	1.8		5.23	1	5.23	J	1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.23	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.12	mg/kg	0.12		0.218	1	0.218	J	0.12	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	15.7	mg/kg	15.7		0.653	1	0.653		15.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.653	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	4.5	mg/kg	4.5		0.218	1	0.218		4.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	6.1	mg/kg	6.1		0.218	1	0.218		6.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	5.4	mg/kg	5.4		0.435	1	0.435		5.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.435	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	8.86	mg/kg	8.86		3.63	1	3.63		8.86	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.63	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.01	mg/kg	0.01		0.0105	1	0.0105	J	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0105	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	m-Terphenyl	m-Terphenyl	0.181	mg/kg	0.181		0.181	0	0.181	U		mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0905	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	8	mg/kg	8		0.435	1	0.435		8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	8	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	o-Terphenyl	o-Terphenyl	0.181	mg/kg	0.181		0.181	0	0.181	U		mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0905	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Polychlorinated terphenyls	Polychlorinated terphenyls	18	ug/kg	0.018		0.018	0	0.018	U		ug/kg	Primary Result	PQL - Practical Quantitation Limit	0.009	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	p-Terphenyl	p-Terphenyl	0.181	mg/kg	0.181		0.181	0	0.181	U		mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0905	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	34.6	mg/kg	34.6		10.9	1	10.9		34.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	34.6	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	54.4	mg/kg	54.4		2.18	1	2.18		54.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	54.4	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.6	mg/kg	1.6		0.435	1	0.435		1.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.6	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S01SP		Split Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	11000	mg/kg	11000		11	1	11		11000	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11000	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S01SP		Split Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	0.41	mg/kg	0.41		1.1	0	1.1	U		mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S01SP		Split Sample	0

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	18.8	ug/kg	0.0188	0	0.0188	U		0.0188	0.0094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	18.8	ug/kg	0.0188	0	0.0188	U		0.0188	0.0094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	18.8	ug/kg	0.0188	0	0.0188	U		0.0188	0.0094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	18.8	ug/kg	0.0188	0	0.0188	U		0.0188	0.0094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	Benzoic acid	Benzoic acid	746	ug/kg	0.746	0	0.746	U		0.746	0.373	mg/kg	Primary Result	PQL - Practical Quantitation Limit	746	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	Benzyl alcohol	Benzyl alcohol	373	ug/kg	0.373	0	0.373	U		0.373	0.1865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	6020	Beryllium	Beryllium	0.49	mg/kg	0.49	1	0.109		0.49		0.49	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	bis(2-Chloroethoxy)methane	bis(2-Chloroethoxy)methane	373	ug/kg	0.373	0	0.373	U		0.373	0.1865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	bis(2-Chloroethyl) ether	bis(2-Chloroethyl)ether	373	ug/kg	0.373	0	0.373	U		0.373	0.1865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	bis(2-Chloroisopropyl) ether	bis(2-Chloroisopropyl) ether	373	ug/kg	0.373	0	0.373	U		0.373	0.1865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	18.8	ug/kg	0.0188	0	0.0188	U		0.0188	0.0094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	6010B	Boron	Boron	1.2	mg/kg	1.2	1	5.56	J	1.2		1.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.56	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.8	ug/kg	0.0188	0	0.0188	U		0.0188	0.0094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	6020	Cadmium	Cadmium	0.088	mg/kg	0.088	1	0.219	J	0.088		0.088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	6020	Chromium	Chromium	18.2	mg/kg	18.2	1	0.656		18.2		18.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.656	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C SIM	Chrysene	Chrysene	18.8	ug/kg	0.0188	0	0.0188	U		0.0188	0.0094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	6020	Cobalt	Cobalt	4.5	mg/kg	4.5	1	0.219		4.5		4.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	6020	Copper	Copper	6	mg/kg	6	1	0.219		6		6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C SIM	Dibenzo(a,h)anthracene	Dibenzo(a,h)anthracene	18.8	ug/kg	0.0188	0	0.0188	U		0.0188	0.0094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	Dibenzofuran	Dibenzofuran	373	ug/kg	0.373	0	0.373	U		0.373	0.1865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.73	mg/kg	3.73	0	3.73	U		3.73	1.865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.73	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C SIM	Diethyl phthalate	Diethylphthalate	18.8	ug/kg	0.0188	0	0.0188	U		0.0188	0.0094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.8	ug/kg	0.0188	0	0.0188	U		0.0188	0.0094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	18.8	ug/kg	0.0188	0	0.0188	U		0.0188	0.0094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18.8	ug/kg	0.0188	0	0.0188	U		0.0188	0.0094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	Diphenylamine	Diphenylamine	373	ug/kg	0.373	0	0.373	U		0.373	0.1865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C SIM	Fluoranthene	Fluoranthene	18.8	ug/kg	0.0188	0	0.0188	U		0.0188	0.0094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C SIM	Fluorene	Fluorene	18.8	ug/kg	0.0188	0	0.0188	U		0.0188	0.0094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.73	mg/kg	3.73	0	3.73	U		3.73	1.865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.73	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	Hexachlorobenzene	Hexachlorobenzene	373	ug/kg	0.373	0	0.373	U		0.373	0.1865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	Hexachlorobutadiene	Hexachlorobutadiene	373	ug/kg	0.373	0	0.373	U		0.373	0.1865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	Hexachlorocyclopentadiene	Hexachlorocyclopentadiene	373	ug/kg	0.373	0	0.373	U		0.373	0.1865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	Hexachloroethane	Hexachloroethane	373	ug/kg	0.373	0	0.373	U		0.373	0.1865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	7196A	Hexavalent Chromium	Hexavalent chromium	0.16	mg/kg	0.16	1	0.111		0.16		0.16	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.111	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	18.8	ug/kg	0.0188	0	0.0188	U		0.0188	0.0094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	Isophorone	Isophorone	373	ug/kg	0.373	0	0.373	U		0.373	0.1865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.73	mg/kg	3.73	0	3.73	U		3.73	1.865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.73	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	6020	Lead	Lead	5	mg/kg	5	1	0.437		5		5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.437	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	6020	Lithium	Lithium	21.6	mg/kg	21.6	1	2.19		21.6		21.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.19	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	1.52	mg/kg	1.52	1	3.73	J	1.52		1.52	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.73	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	7471A	Mercury	Mercury	0.037	mg/kg	0.037	1	0.0106		0.037		0.037	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0106	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	6020	Molybdenum	Molybdenum	0.27	mg/kg	0.27	0	0.27	U		0.27	0.135	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.27	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C SIM	Naphthalene	Naphthalene	18.8	ug/kg	0.0188	0	0.0188	U		0.0188	0.0094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	6020	Nickel	Nickel	8.9	mg/kg	8.9	1	0.437		8.9		8.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.437	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	Nitrobenzene	Nitrobenzene	373	ug/kg	0.373	0	0.373	U		0.373	0.1865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18.8	ug/kg	0.0188	0	0.0188	U		0.0188	0.0094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	n-Nitrosodi-n-propylamine	N-Nitrosodi-n-propylamine	373	ug/kg	0.373	0	0.373	U		0.373	0.1865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	o-Cresol	2-Methylphenol	373	ug/kg	0.373	0	0.373	U		0.373	0.1865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	p-Chloroaniline	4-Chloroaniline	373	ug/kg	0.373	0	0.373	U		0.373	0.1865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	p-Chloro-m-cresol	4-Chloro-3-methylphenol	373	ug/kg	0.373	0	0.373	U		0.373	0.1865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	p-Cresol	4-Methylphenol	373	ug/kg	0.373	0	0.373	U		0.373	0.1865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	Pentachlorophenol	Pentachlorophenol	373	ug/kg	0.373	0	0.373	U		0.373	0.1865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	314.0-DI WET	Perchlorate	Perchlorate	4	ug/L	4	0	4	U		4	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4	ug/L		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C SIM	Phenanthrene	Phenanthrene	18.8	ug/kg	0.0188	0	0.0188	U		0.0188	0.0094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	Phenol	Phenol	373	ug/kg	0.373	0	0.373	U		0.373	0.1865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	p-Nitroaniline	4-Nitroaniline	373	ug/kg	0.373	0	0.373	U		0.373	0.1865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C SIM	Pyrene	Pyrene	18.8	ug/kg	0.0188	0	0.0188	U		0.0188	0.0094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	6020	Selenium	Selenium	0.547	mg/kg	0.547	0	1.09	U		0.547	0.2735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	6020	Silver	Silver	0.0437	mg/kg	0.0437	0	0.219	U		0.0437	0.02185	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	6020	Thallium	Thallium	0.22	mg/kg	0.22	0	0.22	U		0.22	0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	6020	Vanadium	Vanadium	36.7	mg/kg	36.7	1	10.9		36.7		36.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.9	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	6020	Zinc	Zinc	53.7	mg/kg	53.7	1	2.19		53.7		53.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.19	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	6020	Zirconium	Zirconium	1.7	mg/kg	1.7	1	0.437		1.7		1.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.437	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	1,2-Dichlorobenzene	1,2-Dichlorobenzene	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	1,2-Diphenylhydrazine	1,2-Diphenylhydrazine	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	1,3-Dichlorobenzene	1,3-Dichlorobenzene	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	1,4-Dichlorobenzene	1,4-Dichlorobenzene	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.5	ug/kg	0.0185	0	0.0185	U		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	2,4,5-Trichlorophenol	2,4,5-Trichlorophenol	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	2,4,6-Trichlorophenol	2,4,6-Trichlorophenol	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	2,4-Dichlorophenol	2,4-Dichlorophenol	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	2,4-Dimethylphenol	2,4-Dimethylphenol	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	2,4-Dinitrophenol	2,4-Dinitrophenol	770	ug/kg	0.77	0	0.77	U		0.77	0.385	mg/kg	Primary Result	PQL - Practical Quantitation Limit	770	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	2,4-Dinitrotoluene	2,4-Dinitrotoluene	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	2,6-Dinitrotoluene	2,6-Dinitrotoluene	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	2-Chloronaphthalene	2-Chloronaphthalene	38.5	ug/kg	0.0385	0	0.0385	U		0.0385	0.01925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	38.5	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	2-Chlorophenol	2-Chlorophenol	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.5	ug/kg	0.0185	0	0.0185	U		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	2-Nitroaniline	2-Nitroaniline	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	2-Nitrophenol	2-Nitrophenol	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	3,3'-Dichlorobenzidine	3,3'-Dichlorobenzidine	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	3-Nitroaniline	3-Nitroaniline	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	4,6-Dinitro-o-cresol	4,6-Dinitro-2-methylphenol	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	4-Bromophenyl phenyl ether	4-Bromophenyl phenyl ether	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	4-Chlorophenylphenyl ether	4-Chlorophenyl phenyl ether	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	4-Nitrophenol	4-Nitrophenol	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RM

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Molybdenum	Molybdenum	0.41	mg/kg	0.41	0	0.41	UJ		0.41	0.205	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.41	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	m-Terphenyl	m-Terphenyl	0.192	mg/kg	0.192	0	0.192	U		0.192	0.096	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.192	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	18.5	ug/kg	0.0185	0	0.0185	U		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Nickel	Nickel	8.1	mg/kg	8.1	1	0.442		8.1		8.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.442	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Nitrobenzene	Nitrobenzene	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18.5	ug/kg	0.0185	0	0.0185	U		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	n-Nitrosodi-n-propylamine	N-Nitrosodi-n-propylamine	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	o-Cresol	2-Methylphenol	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	o-Terphenyl	o-Terphenyl	0.192	mg/kg	0.192	0	0.192	U		0.192	0.096	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.192	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	p-Chloroaniline	4-Chloroaniline	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	p-Chloro-m-cresol	4-Chloro-3-methylphenol	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	p-Cresol	4-Methylphenol	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Pentachlorophenol	Pentachlorophenol	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	314.0-DI WET	Perchlorate	Perchlorate	4	ug/L	4	0	4	U		4	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4	ug/L		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	18.5	ug/kg	0.0185	0	0.0185	U		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Phenol	Phenol	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	p-Nitroaniline	4-Nitroaniline	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	p-Terphenyl	p-Terphenyl	0.192	mg/kg	0.192	0	0.192	U		0.192	0.096	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.192	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Pyrene	Pyrene	18.5	ug/kg	0.0185	0	0.0185	U		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Selenium	Selenium	0.552	mg/kg	0.552	0	1.1	U		0.552	0.276	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Silver	Silver	0.0442	mg/kg	0.0442	0	0.221	U		0.0442	0.0221	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.221	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Thallium	Thallium	0.221	mg/kg	0.221	0	0.221	U		0.221	0.1105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.221	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Vanadium	Vanadium	37.3	mg/kg	37.3	1	11		37.3		37.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zinc	Zinc	46.2	mg/kg	46.2	1	2.21		46.2		46.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.21	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zirconium	Zirconium	1.6	mg/kg	1.6	1	0.442		1.6		1.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.442	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S02		Primary Sample	3.00	4.00	2-4	2-4	6010B	Aluminum	Aluminum	7200	mg/kg	7200	1	23.3		7200		7200	mg/kg	Primary Result	PQL - Practical Quantitation Limit	23.3	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S02		Primary Sample	3.00	4.00	2-4	2-4	6010B	Antimony	Antimony	0.36	mg/kg	0.36	0	1.16	UJ		0.36	0.18	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.16	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S02		Primary Sample	3.00	4.00	2-4	2-4	8082	Aroclor 5442	Aroclor 5442	21	ug/kg	0.021	0	0.021	U		0.021	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S02		Primary Sample	3.00	4.00	2-4	2-4	6020	Arsenic	Arsenic	2.4	mg/kg	2.4	1	1.14	J	2.4		2.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S02		Primary Sample	3.00	4.00	2-4	2-4	6020	Barium	Barium	50.4	mg/kg	50.4	1	0.455	J	50.4		50.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.455	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S02		Primary Sample	3.00	4.00	2-4	2-4	6020	Beryllium	Beryllium	0.37	mg/kg	0.37	1	0.114		0.37		0.37	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.114	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S02		Primary Sample	3.00	4.00	2-4	2-4	6010B	Boron	Boron	1.16	mg/kg	1.16	0	5.81	U		1.16	0.58	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.81	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S02		Primary Sample	3.00	4.00	2-4	2-4	6020	Cadmium	Cadmium	0.056	mg/kg	0.056	1	0.228	J	0.056		0.056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.228	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S02		Primary Sample	3.00	4.00	2-4	2-4	6020	Chromium	Chromium	11.5	mg/kg	11.5	1	0.683		11.5		11.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.683	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S02		Primary Sample	3.00	4.00	2-4	2-4	6020	Cobalt	Cobalt	4.2	mg/kg	4.2	1	0.228		4.2		4.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.228	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S02		Primary Sample	3.00	4.00	2-4	2-4	6020	Copper	Copper	4.3	mg/kg	4.3	1	0.228		4.3		4.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.228	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S02		Primary Sample	3.00	4.00	2-4	2-4	9012A	Cyanides	Cyanide	0.596	mg/kg	0.596	1	0.295		0.596		0.596	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.295	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S02		Primary Sample	3.00	4.00	2-4	2-4	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.96	mg/kg	3.96	0	3.96	U		3.96	1.98	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.96	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S02		Primary Sample	3.00	4.00	2-4	2-4	300.0	Fluoride	Fluoride	2.79	mg/kg	2.79	1	1.13		2.79		2.79	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S02		Primary Sample	3.00	4.00	2-4	2-4	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.96	mg/kg	3.96	0	3.96	U		3.96	1.98	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.96	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S02		Primary Sample	3.00	4.00	2-4	2-4	7196A	Hexavalent Chromium	Hexavalent chromium	0.0238	mg/kg	0.0238	0	0.119	U		0.0238	0.0119	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.119	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S02		Primary Sample	3.00	4.00	2-4	2-4	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.96	mg/kg	3.96	0	3.96	U		3.96	1.98	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.96	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S02		Primary Sample	3.00	4.00	2-4	2-4	6020	Lead	Lead	3.3	mg/kg	3.3	1	0.455		3.3		3.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.455	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S02		Primary Sample	3.00	4.00	2-4	2-4	6020	Lithium	Lithium	18	mg/kg	18	1	2.28		18		18	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.28	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S02		Primary Sample	3.00	4.00	2-4	2-4	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	13.3	mg/kg	13.3	1	3.96		13.3		13.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.96	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S02		Primary Sample	3.00	4.00	2-4	2-4	7471A	Mercury	Mercury	0.0064	mg/kg	0.0064	1	0.0106	J	0.0064		0.0064	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0106	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S02		Primary Sample	3.00	4.00	2-4	2-4	6020	Molybdenum	Molybdenum	0.22	mg/kg	0.22	0	0.22	UJ		0.22	0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S02		Primary Sample	3.00	4.00	2-4	2-4	6020	Nickel	Nickel	6.5	mg/kg	6.5	1	0.455		6.5		6.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.455	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S02		Primary Sample	3.00	4.00	2-4	2-4	314.0-DI WET	Perchlorate	Perchlorate	4	ug/L	4	0	4	U		4	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4	ug/L		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S02		Primary Sample	3.00	4.00	2-4	2-4	8082	Polychlorinated terphenyls	Polychlorinated terphenyls	21	ug/kg	0.021	0	0.021	U		0.021	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S02		Primary Sample	3.00	4.00	2-4	2-4	6020	Selenium	Selenium	0.569	mg/kg	0.569	0	1.14	U		0.569	0.2845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S02		Primary Sample	3.00	4.00	2-4	2-4	6020	Silver	Silver	0.0455	mg/kg	0.0455	0	0.228	U		0.0455	0.02275	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.228	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S02		Primary Sample	3.00	4.00	2-4	2-4	6020	Thallium	Thallium	0.228	mg/kg	0.228	0	0.228	U		0.228	0.114	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.228	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S02		Primary Sample	3.00	4.00	2-4	2-4	6020	Vanadium	Vanadium	25.8	mg/kg	25.8	1	11.4		25.8		25.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.4	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S02		Primary Sample	3.00	4.00	2-4	2-4	6020	Zinc	Zinc	40.1	mg/kg	40.1	1	2.28		40.1		40.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.28	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S02		Primary Sample	3.00	4.00	2-4	2-4	6020	Zirconium	Zirconium	0.98	mg/kg	0.98	1	0.455		0.98		0.98	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.455	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.35	ug/kg	0.00535	0	0.00535	UJ		0.00107	0.002675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.35	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinylether	2-Chloroethylvinylether	5.35	ug/kg	0.00535	0	0.00535	UJ		0.00535	0.002675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.35	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	5.35	ug/kg	0.00535	0	0.00535	UJ		0.00535	0.002675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.35	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	5.35	ug/kg	0.00535	0	0.00535	UJ		0.00535	0.002675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.35	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	8640	mg/kg	8640	1	19.7		8640		8640	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	mg/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	1.53	mg/kg	1.53	0	4.92	U		1.53	0.765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.92	mg/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	2.3	mg/kg	2.3	1	1		2.3		2.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	67.9	mg/kg	67.9	1	0.401		67.9		67.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.401	mg/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.35	mg/kg	0.35	1	0.1		0.35		0.35	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.1	mg/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	0.99	mg/kg	0.99	1	4.92	J	0.99		0.99	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.92	mg/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	52.2	mg/kg	52.2	1	2		52.2		52.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2	mg/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.3	mg/kg	1.3	1	0.401		1.3		1.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.401	mg/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	1,2-Dichlorobenzene	1,2-Dichlorobenzene	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	1,2-Diphenylhydrazine	1,2-Diphenylhydrazine	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	1,3-Dichlorobenzene	1,3-Dichlorobenzene	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	1,4-Dichlorobenzene	1,4-Dichlorobenzene	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	1-Methylnaphthalene	1-Methylnaphthalene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4,5-Trichlorophenol	2,4,5-Trichlorophenol	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4,6-Trichlorophenol	2,4,6-Trichlorophenol	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4-Dichlorophenol	2,4-Dichlorophenol	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4-Dimethylphenol	2,4-Dimethylphenol	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4-Dinitrophenol	2,4-Dinitrophenol	715	ug/kg	0.715	0	0.715	U		0.715	0.3575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	715	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4-Dinitrotoluene	2,4-Dinitrotoluene	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,6-Dinitrotoluene	2,6-Dinitrotoluene	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2-Chloronaphthalene	2-Chloronaphthalene	35.8	ug/kg	0.0358	0	0.0358	U		0.0358	0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2-Chlorophenol	2-Chlorophenol	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2-Nitroaniline	2-Nitroaniline	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2-Nitrophenol	2-Nitrophenol	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	3,3'-Dichlorobenzidine	3,3-Dichlorobenzidine	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	3-Nitroaniline	3-Nitroaniline	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	4,6-Dinitro-o-cresol	4,6-Dinitro-2-methylphenol	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	4-Bromophenyl phenyl ether	4-Bromophenyl phenyl ether	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	4-Chlorophenylphenyl ether	4-Chlorophenyl phenyl ether	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	4-Nitrophenol	4-Nitrophenol	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	12500	mg/kg	12500	1	20.8		12500		12500	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.8	mg/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Aniline	Aniline	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Anthracene	Anthracene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	1.04	mg/kg	1.04	0	1.04	UJ		1.04	0.52	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.64	ug/kg	0.00364	0	0.00364	U		0.00364	0.00182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.64	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.64	ug/kg	0.00364	0	0.00364	U		0.00364	0.00182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.64	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.64	ug/kg	0.00364	0	0.00364	U		0.00364	0.00182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.64	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	11	ug/kg	0.011	1	0.00364		0.011		0.011	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.64	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.64	ug/kg	0.00364	0	0.00364	U		0.00364	0.00182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.64	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	29.5	ug/kg	0.0295	1	0.00364		0.0295		0.0295	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.64	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	25.8	ug/kg	0.0258	1	0.00364		0.0258		0.0258	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.64	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 5442	Aroclor 5442	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	3.7	mg/kg	3.7	1	1.02		3.7		3.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	68.6	mg/kg	68.6	1	0.41		68.6		68.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.41	mg/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Benzidine	Benzidine	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	6.8	ug/kg	0.0068	1	0.0183	J	0.0068		0.0068	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	14	ug/kg	0.014	1	0.0183	J	0.014		0.014	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Benzoic acid	Benzoic acid	715	ug/kg	0.715	0	0.715	U		0.715	0.3575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	715	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Benzyl alcohol	Benzyl alcohol	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.58	mg/kg	0.58	1	0.102		0.58		0.58	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.102	mg/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	bis(2-Chloroethoxy)methane	bis(2-Chloroethoxy)methane	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	bis(2-Chloroethyl) ether	bis(2-Chloroethyl)ether	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	bis(2-Chloroisopropyl) ether	bis(2-Chloroisopropyl) ether	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	22.4	ug/kg	0.0224	0	0.0224	U		0.0224	0.0112	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22.4	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	2	mg/kg	2	1	5.19	J	2		2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.19	mg/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.065	mg/kg	0.065	1	0.205	J	0.065		0.065	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	16.9	mg/kg	16.9	1	0.614		16.9		16.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.614	mg/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Chrysene	Chrysene	9.99	ug/kg	0.00999	1	0.0183	J	0.00999		0.00999	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	4.6	mg/kg	4.6	1	0.205		4.6		4.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	5.1	mg/kg	5.1	1	0.205		5.1		5.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	9012A	Cyanides	Cyanide	0.205	mg/kg	0.205	0	0.266	U		0.205	0.1025	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.266	mg/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Dibenzofuran	Dibenzofuran	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	2.27	mg/kg	2.27	1	3.57	J	2.27		2.27	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	mg/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Diphenylamine	Diphenylamine	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	15.9	ug/kg	0.0159	1	0.0183	J	0.0159		0.0159	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluorene	Fluorene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	300.0	Fluoride	Fluoride	7.51	mg/kg	7.51	1	1.1	J	7.51		7.51	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.57	mg/kg	3.57	0	3.57	U		3.57	1.785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	mg/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Hexachlorobenzene	Hexachlorobenzene	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Hexachlorobutadiene	Hexachlorobutadiene	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Hexachlorocyclopentadiene	Hexachlorocyclopentadiene	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Hexachloroethane	Hexachloroethane	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.0213	mg/kg	0.0213	0	0.106	U		0.0213	0.01065	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Isophorone	Isophorone	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.57	mg/kg	3.57	0	3.57	U		3.57	1.785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	mg/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	5.5	mg/kg	5.5	1	0.41		5.5		5.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.41	mg/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	20.2	mg/kg	20.2	1	2.05		20.2		20.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.05	mg/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	41.9	mg/kg	41.9	1	3.57		41.9		41.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	mg/kg		RMBS0035	TRUE		
RMHF

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	Chloroethane	Chloroethane	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	Chloroform	Chloroform	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	Chloromethane	Chloromethane	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	Cumene	Isopropylbenzene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	Dibromomethane	Dibromomethane	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.01	ug/kg	0.00501	0	0.00501	U		0.00501	0.002505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.01	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.01	ug/kg	0.00501	0	0.00501	U		0.00501	0.002505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.01	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	Methylene chloride	Methylene chloride	3.67	ug/kg	0.00367	1	0.00501	J	0.00367		0.00367	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.01	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.388	ug/kg	0.000388	1	0.002	J	0.000388		0.000388	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	Naphthalene	Naphthalene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	o-Xylene	o-Xylene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	Styrene	Styrene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	Toluene	Toluene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	1613B	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1,2,3,4,6,7,8-HpCDF	5.85	pg/g	0.00000585	1	0.00000424		0.00000585		0.00000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.24	pg/g		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	1613B	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1,2,3,4,6,7,8-HpCDD	23.8	pg/g	0.0000238	1	0.00000424		0.0000238		0.0000238	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.24	pg/g		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	1613B	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1,2,3,4,7,8,9-HpCDF	0.427	pg/g	0.000000427	1	0.00000424	J	0.000000427		0.000000427	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.24	pg/g		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	1613B	1,2,3,4,7,8-Hexachlorodibenzofuran	1,2,3,4,7,8-HxCDF	1	pg/g	0.000001	1	0.00000424	J	0.000001		0.000001	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.24	pg/g		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	1613B	1,2,3,6,7,8-Hexachlorodibenzofuran	1,2,3,6,7,8-HxCDF	0.324	pg/g	0.000000324	1	0.00000424	J	0.000000324		0.000000324	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.24	pg/g		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	1613B	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1,2,3,6,7,8-HxCDD	0.879	pg/g	0.000000879	1	0.00000424	J	0.000000879		0.000000879	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.24	pg/g		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	1613B	1,2,3,7,8,9-Hexachlorodibenzofuran	1,2,3,7,8,9-HxCDF	0.117	pg/g	0.000000117	1	0.00000424	J	0.000000117		0.000000117	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.24	pg/g		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	1613B	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1,2,3,7,8,9-HxCDD	0.578	pg/g	0.000000578	1	0.00000424	J	0.000000578		0.000000578	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.24	pg/g		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	1613B	1,2,3,7,8-Pentachlorodibenzofuran	1,2,3,7,8-PeCDF	4.24	pg/g	0.00000424	0	0.00000424	U		0.00000424	0.00000212	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.24	pg/g		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	1613B	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	1,2,3,7,8-PeCDD	0.164	pg/g	0.000000164	1	0.00000424	J	0.000000164		0.000000164	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.24	pg/g		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	1613B	2,3,4,6,7,8-Hexachlorodibenzofuran	2,3,4,6,7,8-HxCDF	0.432	pg/g	0.000000432	1	0.00000424	J	0.000000432		0.000000432	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.24	pg/g		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	1613B	2,3,4,7,8-Pentachlorodibenzofuran	2,3,4,7,8-PeCDF	0.437	pg/g	0.000000437	1	0.00000424	J	0.000000437		0.000000437	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.24	pg/g		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	9860	mg/kg	9860	1	21.4		9860		9860	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.4	mg/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	0.332	mg/kg	0.332	1	1.07	UJ		0.332	0.166	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	20.7	ug/kg	0.0207	1	0.00356		0.0207		0.0207	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	10.7	ug/kg	0.0107	1	0.00356	J	0.0107		0.0107	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	4.7	mg/kg	4.7	1	1.04		4.7		4.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	6020	Barium	Barium	104	mg/kg	104	1	0.415		104		104	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.415	mg/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.61	mg/kg	0.61	1	0.104		0.61		0.61	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.104	mg/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.21	mg/kg	0.21	1	0.208		0.21		0.21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.208	mg/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	6.6	mg/kg	6.6	1	0.208	J	6.6		6.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.208	mg/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	1.21	mg/kg	1.21	1	3.55	J	1.21		1.21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.55	mg/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.428	mg/kg	0.428	0	2.14	U		0.428	2.14	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	6020	Lead	Lead	14.1	mg/kg	14.1	1	0.415		14.1		14.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.415	mg/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	28	mg/kg	28	1	2.08	J	28		28	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.08	mg/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	8.01	mg/kg	8.01	0	8.01	U		8.01	4.005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	8.01	mg/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.035	mg/kg	0.035	1	0.0104		0.035		0.035	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0104	mg/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.59	mg/kg	0.59	1	0.104		0.59		0.59	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.104	mg/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	11.6	mg/kg	11.6	1	0.415	J	11.6		11.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.415	mg/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	1613B	Octachlorodibenzofuran	OCDF	11.8	pg/g	0.0000118	1	0.00000847		0.0000118		0.0000118	mg/kg	Primary Result	PQL - Practical Quantitation Limit	8.47	pg/g		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	1613B	Octachlorodibenzo-p-dioxin	OCDD	224	pg/g	0.000224	1	0.00000847		0.000224		0.000224	mg/kg	Primary Result	PQL - Practical Quantitation Limit	8.47	pg/g		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.057	mg/kg	0.057	1	0.208	J	0.057		0.057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.208	mg/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	0.442	ug/kg	0.000442	1	0.00116	J	0.000442		0.000442	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.16	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	71.3	mg/kg	71.3	1	2.08		71.3		71.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.08	mg/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	2.2	mg/kg	2.2	1	0.415		2.2		2.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.415	mg/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	6.77	ug/kg	0.00677	0	0.00677	UJ		0.00677	0.003385	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.77	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1,2,3,4,7,8-HxCDD	0.107	pg/g	0.000000107	0	0.00000423	U		0.000000107	5.35E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.23	pg/g		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
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Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	6.77	ug/kg	0.00677	0	0.00677	UJ		0.00677	0.003385	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.77	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	6.77	ug/kg	0.00677	0	0.00677	UJ		0.00677	0.003385	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.77	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	6.77	ug/kg	0.00677	0	0.00677	UJ		0.00677	0.003385	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.77	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.71	ug/kg	0.00271	0	0.00271	UJ		0.00271	0.001355	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.71	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Naphthalene	Naphthalene	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Pyrene	Pyrene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.529	mg/kg	0.529	0	1.06	UJ		0.529	0.2645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.28	mg/kg	0.28	1	0.212		0.28		0.28	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	35.1	mg/kg	35.1	1	10.6		35.1		35.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.5	ug/kg	0.0055	0	0.0055	U		0.0055	0.00275	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.5	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	1,2-Diphenylhydrazine	1,2-Diphenylhydrazine	346	ug/kg	0.346	0	0.346	U		0.346	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.3	ug/kg	0.0173	0	0.0173	U		0.0173	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4,5-Trichlorophenol	2,4,5-Trichlorophenol	346	ug/kg	0.346	0	0.346	UJ		0.346	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4,6-Trichlorophenol	2,4,6-Trichlorophenol	346	ug/kg	0.346	0	0.346	U		0.346	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4-Dichlorophenol	2,4-Dichlorophenol	346	ug/kg	0.346	0	0.346	U		0.346	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4-Dimethylphenol	2,4-Dimethylphenol	346	ug/kg	0.346	0	0.346	U		0.346	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4-Dinitrophenol	2,4-Dinitrophenol	693	ug/kg	0.693	0	0.693	U		0.693	0.3465	mg/kg	Primary Result	PQL - Practical Quantitation Limit	693	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4-Dinitrotoluene	2,4-Dinitrotoluene	346	ug/kg	0.346	0	0.346	U		0.346	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,6-Dinitrotoluene	2,6-Dinitrotoluene	346	ug/kg	0.346	0	0.346	U		0.346	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.5	ug/kg	0.0055	0	0.0055	U		0.0055	0.00275	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.5	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2-Chloronaphthalene	2-Chloronaphthalene	34.6	ug/kg	0.0346	0	0.0346	U		0.0346	0.0173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	34.6	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2-Chlorophenol	2-Chlorophenol	346	ug/kg	0.346	0	0.346	UJ		0.346	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	5.5	ug/kg	0.0055	0	0.0055	U		0.0055	0.00275	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.5	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.3	ug/kg	0.0173	0	0.0173	U		0.0173	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2-Nitroaniline	2-Nitroaniline	346	ug/kg	0.346	0	0.346	U		0.346	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2-Nitrophenol	2-Nitrophenol	346	ug/kg	0.346	0	0.346	U		0.346	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	3,3'-Dichlorobenzidine	3,3-Dichlorobenzidine	346	ug/kg	0.346	0	0.346	U		0.346	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	3-Nitroaniline	3-Nitroaniline	346	ug/kg	0.346	0	0.346	U		0.346	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	4,6-Dinitro-o-cresol	4,6-Dinitro-2-methylphenol	346	ug/kg	0.346	0	0.346	U		0.346	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	4-Bromophenyl phenyl ether	4-Bromophenyl phenyl ether	346	ug/kg	0.346	0	0.346	U		0.346	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	4-Chlorophenylphenyl ether	4-Chlorophenyl phenyl ether	346	ug/kg	0.346	0	0.346	U		0.346	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	4-Nitrophenol	4-Nitrophenol	346	ug/kg	0.346	0	0.346	UJ		0.346	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.3	ug/kg	0.0173	0	0.0173	U		0.0173	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17.3	ug/kg	0.0173	0	0.0173	U		0.0173	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	5.5	ug/kg	0.0055	0	0.0055	U		0.0055	0.00275	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.5	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	10800	mg/kg	10800	1	20.3		10800		10800	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.3	mg/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Aniline	Aniline	346	ug/kg	0.346	0	0.346	U		0.346	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Anthracene	Anthracene	17.3	ug/kg	0.0173	0	0.0173	U		0.0173	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	1.58	mg/kg	1.58	1	5.09	UJ		1.58	0.79	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.09	mg/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.44	ug/kg	0.00344	0	0.00344	U		0.00344	0.00172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.44	ug/kg	0.00344	0	0.00344	U		0.00344	0.00172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.44	ug/kg	0.00344	0	0.00344	U		0.00344	0.00172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.44	ug/kg	0.00344	0	0.00344	U		0.00344	0.00172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.44	ug/kg	0.00344	0	0.00344	U		0.00344	0.00172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.44	ug/kg	0.00344	0	0.00344	U		0.00344	0.00172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.44	ug/kg	0.00344	0	0.00344	U		0.00344	0.00172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	ug

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	4.4	mg/kg	4.4	1	0.411		4.4		4.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.411	mg/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	19	mg/kg	19	1	2.05		19		19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.05	mg/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	14.7	mg/kg	14.7	1	3.44		14.7		14.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	mg/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.0079	mg/kg	0.0079	1	0.00969	J	0.0079		0.0079	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00969	mg/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.5	ug/kg	0.0055	0	0.0055	U		0.0055	0.00275	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.5	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.5	ug/kg	0.0055	0	0.0055	U		0.0055	0.00275	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.5	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	4.67	ug/kg	0.00467	1	0.0055	J	0.00467		0.00467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.5	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.44	mg/kg	0.44	0	0.44	U		0.44	0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.44	mg/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	m-Terphenyl	m-Terphenyl	0.172	mg/kg	0.172	0	0.172	U		0.172	0.086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.172	mg/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.45	ug/kg	0.00045	1	0.0022	J	0.00045		0.00045	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.2	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Naphthalene	Naphthalene	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	7.2	mg/kg	7.2	1	0.411		7.2		7.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.411	mg/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Nitrobenzene	Nitrobenzene	346	ug/kg	0.346	0	0.346	U		0.346	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	N-Nitrosodimethylamine	N-Nitrosodimethylamine	17.3	ug/kg	0.0173	0	0.0173	U		0.0173	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	n-Nitrosodi-n-propylamine	N-Nitrosodi-n-propylamine	346	ug/kg	0.346	0	0.346	U		0.346	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	o-Cresol	2-Methylphenol	346	ug/kg	0.346	0	0.346	U		0.346	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	o-Terphenyl	o-Terphenyl	0.172	mg/kg	0.172	0	0.172	U		0.172	0.086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.172	mg/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	p-Chloroaniline	4-Chloroaniline	346	ug/kg	0.346	0	0.346	U		0.346	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	p-Chloro-m-cresol	4-Chloro-3-methylphenol	346	ug/kg	0.346	0	0.346	U		0.346	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	p-Cresol	4-Methylphenol	346	ug/kg	0.346	0	0.346	U		0.346	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Pentachlorophenol	Pentachlorophenol	346	ug/kg	0.346	0	0.346	UJ		0.346	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	314.0-DI WET	Perchlorate	Perchlorate	4	ug/L	4	0	4	U		4	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4	ug/L		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.3	ug/kg	0.0173	0	0.0173	U		0.0173	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Phenol	Phenol	346	ug/kg	0.346	0	0.346	U		0.346	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	p-Nitroaniline	4-Nitroaniline	346	ug/kg	0.346	0	0.346	U		0.346	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Polychlorinated terphenyls	Polychlorinated terphenyls	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	p-Terphenyl	p-Terphenyl	0.172	mg/kg	0.172	0	0.172	U		0.172	0.086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.172	mg/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Pyrene	Pyrene	17.3	ug/kg	0.0173	0	0.0173	U		0.0173	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.514	mg/kg	0.514	0	1.03	U		0.514	0.257	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0411	mg/kg	0.0411	0	0.205	U		0.0411	0.02055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.21	mg/kg	0.21	0	0.21	U		0.21	0.105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	40.7	mg/kg	40.7	1	10.3		40.7		40.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.3	mg/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	52	mg/kg	52	1	2.05		52		52	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.05	mg/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.3	mg/kg	1.3	1	0.411		1.3		1.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.411	mg/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Aluminum	Aluminum	7530	mg/kg	7530	1	22.8		7530		7530	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22.8	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Antimony	Antimony	0.353	mg/kg	0.353	0	1.14	U		0.353	0.1765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Arsenic	Arsenic	3.2	mg/kg	3.2	1	1.15		3.2		3.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Barium	Barium	78.4	mg/kg	78.4	1	0.461		78.4		78.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.461	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Beryllium	Beryllium	0.44	mg/kg	0.44	1	0.115		0.44		0.44	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.115	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Boron	Boron	1.14	mg/kg	1.14	0	5.69	U		1.14	0.57	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.69	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cadmium	Cadmium	0.071	mg/kg	0.071	1	0.23	J	0.071		0.071	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.23	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Chromium	Chromium	9.3	mg/kg	9.3	1	0.691	J	9.3		9.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.691	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cobalt	Cobalt	3.8	mg/kg	3.8	1	0.23		3.8		3.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.23	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Copper	Copper	4.7	mg/kg	4.7	1	0.23		4.7		4.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.23	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	38.7	mg/kg	38.7	0	38.7	U		38.7	19.35	mg/kg	Primary Result	PQL - Practical Quantitation Limit	38.7	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	38.7	mg/kg	38.7	0	38.7	U		38.7	19.35	mg/kg	Primary Result	PQL - Practical Quantitation Limit	38.7	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	38.7	mg/kg	38.7	0	38.7	U		38.7	19.35	mg/kg	Primary Result	PQL - Practical Quantitation Limit	38.7	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lead	Lead	3.3	mg/kg	3.3	1	0.461		3.3		3.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.461	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lithium	Lithium	24	mg/kg	24	1	2.3		24		24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.3	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	77.6	mg/kg	77.6	1	38.7		77.6		77.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	38.7	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	7471A	Mercury	Mercury	0.00159	mg/kg	0.00159	0	0.0106	UJ		0.00159	0.000795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0106	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Molybdenum	Molybdenum	0.19	mg/kg	0.19	1	0.115		0.19		0.19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.115	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Nickel	Nickel	6.2	mg/kg	6.2	1	0.461		6.2		6.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.461	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Selenium	Selenium	0.576	mg/kg	0.576	0	1.15	U		0.576	0.288	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Silver	Silver	0.0461	mg/kg	0.0461	0	0.23	U		0.0461	0.02305	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.23	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Thallium	Thallium	0.23	mg/kg	0.23	0	0.23	U		0.23	0.115	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.23	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Vanadium	Vanadium	22.8	mg/kg	22.8	1	2.3		22.8		22.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.3	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zinc	Zinc	59.3	mg/kg	59.3	1	2.3		59.3		59.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.3	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zirconium	Zirconium	0.79	mg/kg	0.79	1	0.461		0.79		0.79	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.461	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0039S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Aluminum	Aluminum	4280	mg/kg	4280	1	20.2		4280		4280	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.2	mg/kg		RMBS0039	TRUE		
RMHF	Soil	RMBS0039S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Antimony	Antimony	0.313	mg/kg	0.313	0	1.01	U		0.313	0.1565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	mg/kg		RMBS0039	TRUE		
RMHF	Soil	RMBS0039S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Arsenic	Arsenic	1	mg/kg	1	1	0.97		1		1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.97	mg/kg		RMBS0039	TRUE		
RMHF	Soil	RMBS0039S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Barium	Barium	53.2	mg/kg	53.2	1	0.388		53.2		53.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.388	mg/kg		RMBS0039	TRUE		
RMHF	Soil	RMBS0039S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Beryllium	Beryllium	0.14	mg/kg	0.14	1	0.097		0.14		0.14	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.097	mg/kg		RMBS0039	TRUE		
RMHF	Soil	RMBS0039S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Boron	Boron	1.01	mg/kg	1.01	0	5.04	U		1.01	0.505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.04	mg/kg		RMBS0039	TRUE		
RMHF	Soil	RMBS0039S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cadmium	Cadmium	0.083	mg/kg	0.083	1	0.194	J	0.083		0.083	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.194	mg/kg		RMBS0039	TRUE		
RMHF	Soil	RMBS0039S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Chromium	Chromium	4.7	mg/kg	4.7	1	0.582	J	4.7		4.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.582	mg/kg		RMBS0039	TRUE		
RMHF	Soil	RMBS0039S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cobalt	Cobalt	3.4	mg/kg	3.4	1	0.194		3.4		3.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.194	mg/kg		RMBS0039	TRUE		
RMHF	Soil	RMBS0039S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Copper	Copper	8.9	mg/kg	8.9	1	0.194		8.9		8.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.194	mg/kg		RMBS0039	TRUE		
RMHF	Soil	RMBS0039S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.38	mg/kg	3.38	0	3.38	U		3.38	1.69	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.38	mg/kg		RMBS0039	TRUE		
RMHF	Soil	RMBS0039S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.38	mg/kg	3.38	0	3.38	U		3.38	1.69	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.38	mg/kg		RMBS0039	TRUE		
RMHF	Soil	RMBS0039S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.38	mg/kg	3.38	0	3.38	U		3.38

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2-Nitrophenol	2-Nitrophenol	1440	ug/kg	1.44	0	1.44	U		1.44	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	3,3'-Dichlorobenzidine	3,3-Dichlorobenzidine	1440	ug/kg	1.44	0	1.44	U		1.44	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	3-Nitroaniline	3-Nitroaniline	1440	ug/kg	1.44	0	1.44	U		1.44	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	4,6-Dinitro-o-cresol	4,6-Dinitro-2-methylphenol	1440	ug/kg	1.44	0	1.44	U		1.44	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	4-Bromophenyl phenyl ether	4-Bromophenyl phenyl ether	1440	ug/kg	1.44	0	1.44	U		1.44	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	4-Chlorophenylphenyl ether	4-Chlorophenyl phenyl ether	1440	ug/kg	1.44	0	1.44	U		1.44	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	4-Nitrophenol	4-Nitrophenol	1440	ug/kg	1.44	0	1.44	U		1.44	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	181	ug/kg	0.181	0	0.181	U		0.181	0.0905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	181	ug/kg	0.181	0	0.181	U		0.181	0.0905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	7220	mg/kg	7220	1	21.3		7220		7220	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.3	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Aniline	Aniline	1440	ug/kg	1.44	0	1.44	U		1.44	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Anthracene	Anthracene	181	ug/kg	0.181	0	0.181	U		0.181	0.0905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	0.353	mg/kg	0.353	0	1.07	U		0.353	0.1765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	18	ug/kg	0.018	0	0.018	UJ		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	18	ug/kg	0.018	0	0.018	UJ		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	18	ug/kg	0.018	0	0.018	UJ		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	18	ug/kg	0.018	0	0.018	UJ		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	18	ug/kg	0.018	0	0.018	UJ		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	18	ug/kg	0.018	0	0.018	UJ		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	18	ug/kg	0.018	0	0.018	UJ		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	3	mg/kg	3	1	1.03		3		3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	79.6	mg/kg	79.6	1	0.411	J	79.6		79.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.411	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Benzidine	Benzidine	1440	ug/kg	1.44	0	1.44	U		1.44	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	181	ug/kg	0.181	0	0.181	U		0.181	0.0905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	181	ug/kg	0.181	0	0.181	U		0.181	0.0905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	181	ug/kg	0.181	0	0.181	U		0.181	0.0905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	181	ug/kg	0.181	0	0.181	U		0.181	0.0905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	181	ug/kg	0.181	0	0.181	U		0.181	0.0905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Benzoic acid	Benzoic acid	2870	ug/kg	2.87	0	2.87	U		2.87	1.435	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2870	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Benzyl alcohol	Benzyl alcohol	1440	ug/kg	1.44	0	1.44	U		1.44	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.33	mg/kg	0.33	1	0.103		0.33		0.33	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.103	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	bis(2-Chloroethoxy)methane	bis(2-Chloroethoxy)methane	1440	ug/kg	1.44	0	1.44	U		1.44	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	bis(2-Chloroethyl) ether	bis(2-Chloroethyl)ether	1440	ug/kg	1.44	0	1.44	U		1.44	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	bis(2-Chloroisopropyl) ether	bis(2-Chloroisopropyl) ether	1440	ug/kg	1.44	0	1.44	U		1.44	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	181	ug/kg	0.181	0	0.181	U		0.181	0.0905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.07	mg/kg	1.07	0	5.33	U		1.07	0.535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.33	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	181	ug/kg	0.181	0	0.181	U		0.181	0.0905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.21	mg/kg	0.21	0	0.21	U		0.21	0.105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	8.3	mg/kg	8.3	1	0.616		8.3		8.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.616	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Chrysene	Chrysene	181	ug/kg	0.181	0	0.181	U		0.181	0.0905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	3.8	mg/kg	3.8	1	0.205		3.8		3.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	7.6	mg/kg	7.6	1	0.205		7.6		7.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	181	ug/kg	0.181	0	0.181	U		0.181	0.0905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Dibenzofuran	Dibenzofuran	1440	ug/kg	1.44	0	1.44	U		1.44	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	71.8	mg/kg	71.8	0	71.8	U		71.8	35.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.8	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	181	ug/kg	0.181	0	0.181	U		0.181	0.0905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	181	ug/kg	0.181	0	0.181	U		0.181	0.0905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	181	ug/kg	0.181	0	0.181	U		0.181	0.0905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	181	ug/kg	0.181	0	0.181	U		0.181	0.0905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Diphenylamine	Diphenylamine	1440	ug/kg	1.44	0	1.44	U		1.44	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	181	ug/kg	0.181	0	0.181	U		0.181	0.0905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluorene	Fluorene	181	ug/kg	0.181	0	0.181	U		0.181	0.0905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	300.0	Fluoride	Fluoride	1.33	mg/kg	1.33	1	1.08	J	1.33		1.33	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	71.8	mg/kg	71.8	0	71.8	U		71.8	35.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.8	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Hexachlorobenzene	Hexachlorobenzene	1440	ug/kg	1.44	0	1.44	U		1.44	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Hexachlorobutadiene	Hexachlorobutadiene	1440	ug/kg	1.44	0	1.44	U		1.44	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Hexachlorocyclopentadiene	Hexachlorocyclopentadiene	1440	ug/kg	1.44	0	1.44	U		1.44	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Hexachloroethane	Hexachloroethane	1440	ug/kg	1.44	0	1.44	U		1.44	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	181	ug/kg	0.181	0	0.181	U		0.181	0.0905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Isophorone	Isophorone	1440	ug/kg	1.44	0	1.44	U		1.44	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	71.8	mg/kg	71.8	0	71.8	U		71.8	35.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.8	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	5.3	mg/kg	5.3	1	0.411		5.3		5.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.411	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	16.8	mg/kg	16.8	1	2.05	J	16.8		16.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.05	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	741	mg/kg	741	1	71.8		741		741	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.8	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.0039	mg/kg	0.0039	1	0.01	J	0.0039		0.0039	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.01	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.61	mg/kg	0.61	1	0.103		0.61		0.61	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.103	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	m-Terphenyl	m-Terphenyl	3.59	mg/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	181	ug/kg	0.181	0	0.181	U		0.181	0.0905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	7.4	mg/kg	7.4	1	0.411		7.4		7.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.411	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Nitrobenzene	Nitrobenzene	1440	ug/kg	1.44	0	1.44	U		1.44	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	181	ug/kg	0.181	0	0.181	U		0.181	0.0905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	n-Nitrosodi-n-propylamine	N-Nitrosodi-n-propylamine	1440	ug/kg	1.44	0	1.44	U		1.44	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	o-Cresol	2-Methylphenol	1440	ug/kg	1.44	0	1.44	U		1.44	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	o-Terphenyl	o-Terphenyl	3.59	mg/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	p-Chloroaniline	4-Chloroaniline	1440	ug/kg	1.44	0	1.44	U		1.44	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	p-Chloro-m-cresol	4-Chloro-3-methylphenol	1440	ug/kg	1.44	0	1.44	U		1.44	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	p-Cresol	4-Methylphenol	1440	ug/kg	1.44	0	1.44	U		1.44	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Pentachlorophenol	Pentachlorophenol	1440	ug/kg	1.44	0	1.44	U		1.44	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	181	ug/kg	0.181	0	0.181	U		0.181	0.0905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Phenol	Phenol	1440	ug/kg	1.44	0	1.44	U		1.44	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	p-Nitroaniline	4-Nitroaniline	1440	ug/kg	1.44	0	1.44	U		1.44	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	p-Terphenyl	p-Terphenyl	3.59	mg/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Pyrene	Pyrene	181	ug/kg	0.181	0	0.181	U		0.181	0.0905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.514	mg/kg	0.514	0	1.03	U		0.514	0.257	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0411	mg/kg	0.0411	0	0.205	U		0.0411	0.02055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.205	mg/kg	0.205	0	0.205	U		0.205	0.1025	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	19.3	mg/kg	19.3	1	2.05		19.3		19.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.05	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	61.7	mg/kg	61.7	1	2.05		61.7		61.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.05	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	0.86	mg/kg	0.86	0	0.86	U		0.86	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Lim

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0042AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	0.996	ug/kg	0.000996	0	0.000996	U		0.000996	0.000498	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.996	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.996	ug/kg	0.000996	0	0.000996	U		0.000996	0.000498	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.996	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	0.302	ug/kg	0.000302	1	0.000996	J	0.000302		0.000302	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.996	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.996	ug/kg	0.000996	0	0.000996	U		0.000996	0.000498	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.996	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.996	ug/kg	0.000996	0	0.000996	U		0.000996	0.000498	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.996	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	0.996	ug/kg	0.000996	0	0.000996	U		0.000996	0.000498	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.996	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.996	ug/kg	0.000996	0	0.000996	U		0.000996	0.000498	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.996	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.996	ug/kg	0.000996	0	0.000996	U		0.000996	0.000498	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.996	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.996	ug/kg	0.000996	0	0.000996	U		0.000996	0.000498	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.996	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.996	ug/kg	0.000996	0	0.000996	U		0.000996	0.000498	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.996	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.996	ug/kg	0.000996	0	0.000996	U		0.000996	0.000498	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.996	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.58	ug/kg	0.00458	0	0.00458	U		0.00458	0.00229	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.58	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	2-Chloro-1,1,1-trifluoroethane	2-Chloro-1,1,1-trifluoroethane	9.16	ug/kg	0.00916	0	0.00916	U		0.00916	0.00458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.16	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.58	ug/kg	0.00458	0	0.00458	U		0.00458	0.00229	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.58	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	2-Hexanone	2-Hexanone	4.58	ug/kg	0.00458	0	0.00458	U		0.00458	0.00229	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.58	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C SIM	Acenaphthene	Acenaphthene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C SIM	Acenaphthylene	Acenaphthylene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Acetone	Acetone	5.51	ug/kg	0.00551	0	0.00551	U		0.00551	0.002755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.51	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	6010B	Aluminum	Aluminum	7480	mg/kg	7480	1	21.4		7480		7480	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.4	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C SIM	Anthracene	Anthracene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	6010B	Antimony	Antimony	2.3	mg/kg	2.3	1	5.36	J	2.3		2.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.36	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8082	Aroclor 1016	Aroclor 1016	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8082	Aroclor 1221	Aroclor 1221	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8082	Aroclor 1232	Aroclor 1232	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8082	Aroclor 1242	Aroclor 1242	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8082	Aroclor 1248	Aroclor 1248	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8082	Aroclor 1254	Aroclor 1254	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8082	Aroclor 1260	Aroclor 1260	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	6020	Arsenic	Arsenic	1.9	mg/kg	1.9	1	1.07		1.9		1.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	6020	Barium	Barium	71.6	mg/kg	71.6	1	0.428		71.6		71.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.428	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Benzene	Benzene	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	6020	Beryllium	Beryllium	0.29	mg/kg	0.29	1	0.107		0.29		0.29	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	24	ug/kg	0.024	1	0.0183		0.024		0.024	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	6010B	Boron	Boron	5.36	mg/kg	5.36	1	5.36	U		5.36	2.68	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.36	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Bromobenzene	Bromobenzene	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Bromochloromethane	Bromochloromethane	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Bromodichloromethane	Bromodichloromethane	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Bromoform	Bromoform	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Bromomethane	Bromomethane	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	6020	Cadmium	Cadmium	0.068	mg/kg	0.068	1	0.214	J	0.068		0.068	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Chlorobenzene	Chlorobenzene	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Chloroethane	Chloroethane	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Chloroform	Chloroform	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Chloromethane	Chloromethane	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Chlorotrifluoroethylene	Chlorotrifluoroethene	9.16	ug/kg	0.00916	0	0.00916	U		0.00916	0.00458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.16	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	6020	Chromium	Chromium	8.5	mg/kg	8.5	1	0.642		8.5		8.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.642	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C SIM	Chrysene	Chrysene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	6020	Cobalt	Cobalt	3.1	mg/kg	3.1	1	0.214	J	3.1		3.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	6020	Copper	Copper	3.8	mg/kg	3.8	1	0.214	J	3.8		3.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Cumene	Isopropylbenzene	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Dibromochloromethane	Dibromochloromethane	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Dibromomethane	Dibromomethane	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	1-Methylnaphthalene	1-Methylnaphthalene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	2-Chloro-1,1,1-trifluoroethane	2-Chloro-1,1,1-trifluoroethane	10.1	ug/kg	0.0101	0	0.0101	U		0.0101	0.00505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.1	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.07	ug/kg	0.00507	0	0.00507	U		0.00507	0.002535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.07	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	2-Hexanone	2-Hexanone	5.07	ug/kg	0.00507	0	0.00507	U		0.00507	0.002535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.07	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	Acenaphthene	Acenaphthene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	Acenaphthylene	Acenaphthylene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Acetone	Acetone	8.21	ug/kg	0.00821	0	0.00821	U		0.00821	0.004105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	8.21	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	6010B	Aluminum	Aluminum	8970	mg/kg	8970	1	20.9		8970		8970	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.9	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	Anthracene	Anthracene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	6010B	Antimony	Antimony	1.62	mg/kg	1.62	0	5.23	U		1.62	0.81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.23	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8082	Aroclor 1016	Aroclor 1016	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8082	Aroclor 1221	Aroclor 1221	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8082	Aroclor 1232	Aroclor 1232	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8082	Aroclor 1242	Aroclor 1242	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8082	Aroclor 1248	Aroclor 1248	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8082	Aroclor 1254	Aroclor 1254	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8082	Aroclor 1260	Aroclor 1260	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	6020	Arsenic	Arsenic	2.3	mg/kg	2.3	1	1.08		2.3		2.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	6020	Barium	Barium	72.8	mg/kg	72.8	1	0.431		72.8		72.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.431	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Benzene	Benzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	6020	Beryllium	Beryllium	0.4	mg/kg	0.4	1	0.108		0.4		0.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	26.3	ug/kg	0.0263	1	0.0182		0.0263		0.0263	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	6010B	Boron	Boron	5.9	mg/kg	5.9	0	5.9	U		5.9	2.95	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.9	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Bromobenzene	Bromobenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Bromochloromethane	Bromochloromethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Bromodichloromethane	Bromodichloromethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Bromoform	Bromoform	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Bromomethane	Bromomethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	6020	Cadmium	Cadmium	0.11	mg/kg	0.11	1	0.215	J	0.11		0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Chlorobenzene	Chlorobenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Chloroethane	Chloroethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Chloroform	Chloroform	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Chloromethane	Chloromethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Chlorotrifluoroethylene	Chlorotrifluoroethene	10.1	ug/kg	0.0101	0	0.0101	U		0.0101	0.00505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.1	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	6020	Chromium	Chromium	9.9	mg/kg	9.9	1	0.646		9.9		9.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.646	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	Chrysene	Chrysene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	6020	Cobalt	Cobalt	3.6	mg/kg	3.6	1	0.215	J	3.6		3.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	6020	Copper	Copper	5	mg/kg	5	1	0.215	J	5		5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Cumene	Isopropylbenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Dibromochloromethane	Dibromochloromethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Dibromomethane	Dibromomethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	6.87	mg/kg	6.87	1	3.65		6.87		6.87	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	Diethylphthalate	Diethylphthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Ethylbenzene	Ethylbenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	Fluoranthene	Fluoranthene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	Fluorene	Fluorene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.65	mg/kg	3.65	0	3.65	U		3.65	1.825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.65	mg/kg	3.65	0	3.65	U		3.65	1.825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	6020	Lead	Lead	3.8	mg/kg	3.8	1	0.431		3.8		3.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.431	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	6020	Lithium	Lithium	18.3	mg/kg	18.3	1	2.15	J	18.3		18.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.15	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	17.9	mg/kg	17.9	1	3.65		17.9		17.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	7471A	Mercury	Mercury	0.00429	mg/kg	0.00429	0	0.0126	U		0.00429	0.002145	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0126	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Methyl ethyl ketone	2-Butanone	1.83	ug/kg	0.00183	1	0.00507	J	0.00183		0.00183	ug/kg	Primary Result	PQL - Practical Quantitation Limit	5.07	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.07	ug/kg	0.00507	0	0.00507	U		0.00507	0.002535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.07	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Methylene chloride	Methylene chloride	8.2	ug/kg	0.0082	1	0.00507		0.0082		0.0082	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.07	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Benzyl alcohol	Benzyl alcohol	361	ug/kg	0.361	0	0.361	U		0.361	0.1805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	361	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	bis(2-Chloroethoxy)methane	bis(2-Chloroethoxy)methane	361	ug/kg	0.361	0	0.361	U		0.361	0.1805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	361	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	bis(2-Chloroethyl) ether	bis(2-Chloroethyl)ether	361	ug/kg	0.361	0	0.361	U		0.361	0.1805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	361	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	bis(2-Chloroisopropyl) ether	bis(2-Chloroisopropyl) ether	361	ug/kg	0.361	0	0.361	U		0.361	0.1805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	361	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Chromium	Chromium	12.5	mg/kg	12.5	1	0.632		12.5		12.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.632	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Chrysene	Chrysene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cobalt	Cobalt	4.7	mg/kg	4.7	1	0.211		4.7		4.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Copper	Copper	9.1	mg/kg	9.1	1	0.211		9.1		9.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Dibenzofuran	Dibenzofuran	361	ug/kg	0.361	0	0.361	U		0.361	0.1805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	361	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octylphthalate	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Diphenylamine	Diphenylamine	361	ug/kg	0.361	0	0.361	U		0.361	0.1805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	361	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Fluorene	Fluorene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Hexachlorobenzene	Hexachlorobenzene	361	ug/kg	0.361	0	0.361	U		0.361	0.1805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	361	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Hexachlorobutadiene	Hexachlorobutadiene	361	ug/kg	0.361	0	0.361	U		0.361	0.1805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	361	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Hexachloroethane	Hexachloroethane	361	ug/kg	0.361	0	0.361	U		0.361	0.1805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	361	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Isophorone	Isophorone	361	ug/kg	0.361	0	0.361	U		0.361	0.1805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	361	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	72.2	mg/kg	72.2	0	72.2	U		72.2	36.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	72.2	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lead	Lead	6.6	mg/kg	6.6	1	0.422		6.6		6.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	644	mg/kg	644	1	72.2		644		644	mg/kg	Primary Result	PQL - Practical Quantitation Limit	72.2	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	7471A	Mercury	Mercury	0.0023	mg/kg	0.0023	1	0.0107	J	0.0023		0.0023	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0107	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Molybdenum	Molybdenum	0.84	mg/kg	0.84	1	0.105		0.84		0.84	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	m-Terphenyl	m-Terphenyl	3.61	mg/kg	3.61	0	3.61	U		3.61	1.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Nickel	Nickel	7.6	mg/kg	7.6	1	0.422		7.6		7.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Nitrobenzene	Nitrobenzene	361	ug/kg	0.361	0	0.361	U		0.361	0.1805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	361	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	n-Nitrosodi-n-propylamine	N-Nitrosodi-n-propylamine	361	ug/kg	0.361	0	0.361	U		0.361	0.1805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	361	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	o-Cresol	2-Methylphenol	361	ug/kg	0.361	0	0.361	U		0.361	0.1805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	361	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	o-Terphenyl	o-Terphenyl	3.61	mg/kg	3.61	0	3.61	U		3.61	1.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	p-Chloroaniline	4-Chloroaniline	361	ug/kg	0.361	0	0.361	U		0.361	0.1805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	361	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	p-Chloro-m-cresol	4-Chloro-3-methylphenol	361	ug/kg	0.361	0	0.361	U		0.361	0.1805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	361	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	p-Cresol	4-Methylphenol	361	ug/kg	0.361	0	0.361	U		0.361	0.1805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	361	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Phenol	Phenol	361	ug/kg	0.361	0	0.361	U		0.361	0.1805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	361	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	p-Terphenyl	p-Terphenyl	3.61	mg/kg	3.61	0	3.61	U		3.61	1.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Pyrene	Pyrene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Vanadium	Vanadium	24.1	mg/kg	24.1	1	10.5		24.1		24.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zinc	Zinc	86.7	mg/kg	86.7	1	2.11		86.7		86.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zirconium	Zirconium	1.4	mg/kg	1.4	1	0.422		1.4		1.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	8270C	2-Chloronaphthalene	2-Chloronaphthalene	360	ug/kg	0.36	0	0.36	U		0.36	0.18	mg/kg	Primary Result	PQL - Practical Quantitation Limit	360	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	8270C	3,3'-Dichlorobenzidine	3,3'-Dichlorobenzidine	900	ug/kg	0.9	0	0.9	U		0.9	0.45	mg/kg	Primary Result	PQL - Practical Quantitation Limit	900	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	8270C	4,6-Dinitro-o-cresol	4,6-Dinitro-2-methylphenol	710	ug/kg	0.71	0	0.71	U		0.71	0.355	mg/kg	Primary Result	PQL - Practical Quantitation Limit	710	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	8270C	4-Nitrophenol	4-Nitrophenol	900	ug/kg	0.9	0	0.9	U		0.9	0.45	mg/kg	Primary Result	PQL - Practical Quantitation Limit	900	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	6010B	Aluminum	Aluminum	9400	mg/kg	9400	1	11		9400		9400	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	8270C	Aniline	Aniline	450	ug/kg	0.45	0	0.45	U		0.45	0.225	mg/kg	Primary Result	PQL - Practical Quantitation Limit	450	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	6010B	Antimony	Antimony	0.42	mg/kg	0.42	0	1.1	U		0.42	0.21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	110	ug/kg	0.11	0	0.11	U		0.11	0.055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	110	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	110	ug/kg	0.11	0	0.11	U		0.11	0.055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	110	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	110	ug/kg	0.11	0	0.11	U		0.11	0.055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	110	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	110	ug/kg	0.11	0	0.11	UJ		0.11	0.055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	110	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	110	ug/kg	0.11	0	0.11	UJ		0.11	0.055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	110	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	110	ug/kg	0.11	0	0.11	UJ		0.11	0.055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	110	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	110	ug/kg	0.11	0	0.11	UJ		0.11	0.055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	110	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	8270C	Benzidine	Benzidine	1700	ug/kg	1.7	0	1.7	U		1.7	0.85	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1700	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	8270C	Benzoic acid	Benzoic acid	900	ug/kg	0.9	0	0.9	U		0.9	0.45	mg/kg	Primary Result	PQL - Practical Quantitation Limit	900	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	6010B	Beryllium	Beryllium	0.79	mg/kg	0.79	1	0.33		0.79		0.79	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.33	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	6010B	Boron	Boron	1.1	mg/kg	1.1	0	5.5	U		1.1	0.55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.5	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	6020	Cadmium	Cadmium	0.039	mg/kg	0.039	1	0.55	J	0.039		0.039	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.55	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	7.6	mg/kg	7.6	1	5.4		7.6		7.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.4	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	1.5	mg/kg	1.5	1	5.4	J	1.5		1.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.4	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	8270C	Hexachlorocyclopentadiene	Hexachlorocyclopentadiene	900	ug/kg	0.9	0	0.9	U		0.9	0.45	mg/kg	Primary Result	PQL - Practical Quantitation Limit	900	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	6010B	Lithium	Lithium	20	mg/kg	20	1	7		20		20	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	8270C	Pentachlorophenol	Pentachlorophenol	900	ug/kg	0.9	0	0.9	U		0.9	0.45	mg/kg	Primary Result	PQL - Practical Quantitation Limit	900	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	8270C	p-Nitroaniline	4-Nitroaniline	900	ug/kg	0.9	0	0.9	U		0.9	0.45	mg/kg	Primary Result	PQL - Practical Quantitation Limit	900	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	6020	Selenium	Selenium	0.24	mg/kg	0.24	1	1.1	J	0.24		0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	6020	Silver	Silver	0.048	mg/kg	0.048	1	0.55	J	0.048		0.048	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.55	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	6020	Thallium	Thallium	0.55	mg/kg	0.55	0	0.55	U		0.55	0.275	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.55	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S02		Primary Sample	3.00	4.00	2-4	2-4	300.0	Fluoride	Fluoride	2.77	mg/kg	2.77	1	1.12	J	2.77		2.77	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.73	ug/kg	0.00473	0	0.00473	UJ		0.00473	0.002365	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.73	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1,2,

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	35.9	mg/kg	35.9	0	35.9	U		35.9	17.95	mg/kg	Primary Result	PQL - Practical Quantitation Limit	35.9	mg/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	35.9	mg/kg	35.9	0	35.9	U		35.9	17.95	mg/kg	Primary Result	PQL - Practical Quantitation Limit	35.9	mg/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.11	mg/kg	0.11	0	0.108	U		0.11	0.055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	35.9	mg/kg	35.9	0	35.9	U		35.9	17.95	mg/kg	Primary Result	PQL - Practical Quantitation Limit	35.9	mg/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	7.7	mg/kg	7.7	1	0.427		7.7		7.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.427	mg/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	19.5	mg/kg	19.5	1	2.14	J	19.5		19.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	171	mg/kg	171	1	35.9		171		171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	35.9	mg/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.12	mg/kg	0.12	1	0.00995		0.12		0.12	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00995	mg/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	4.73	ug/kg	0.00473	0	0.00473	UJ		0.00473	0.002365	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.73	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.73	ug/kg	0.00473	0	0.00473	UJ		0.00473	0.002365	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.73	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	4.73	ug/kg	0.00473	0	0.00473	UJ		0.00473	0.002365	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.73	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.27	mg/kg	0.27	1	0.107		0.27		0.27	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	1.89	ug/kg	0.00189	0	0.00189	UJ		0.00189	0.000945	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.89	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Naphthalene	Naphthalene	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	6.8	mg/kg	6.8	1	0.427		6.8		6.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.427	mg/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	Octachlorodibenzofuran	OCDF	0.807	pg/g	0.000000807	1	0.00000846	J	0.000000807		0.000000807	mg/kg	Primary Result	PQL - Practical Quantitation Limit	8.46	pg/g		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	Octachlorodibenzo-p-dioxin	OCDD	58.6	pg/g	0.0000586	1	0.00000846		0.0000586		0.0000586	mg/kg	Primary Result	PQL - Practical Quantitation Limit	8.46	pg/g		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.534	mg/kg	0.534	0	1.07	U		0.534	0.267	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0427	mg/kg	0.0427	0	0.214	U		0.0427	0.02135	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	0.337	ug/kg	0.000337	1	0.000946	J	0.000337		0.000337	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.214	mg/kg	0.214	0	0.214	U		0.214	0.107	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	20.2	mg/kg	20.2	1	2.14	J	20.2		20.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	51.8	mg/kg	51.8	1	2.14		51.8		51.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.9	mg/kg	1.9	1	0.427		1.9		1.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.427	mg/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.94	ug/kg	0.00494	0	0.00494	UJ		0.00494	0.00247	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.94	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1,2,3,4,6,7,8-HpCDF	0.597	pg/g	0.000000597	0	0.00000425	U		0.000000597	2.985E-07	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.25	pg/g		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1,2,3,4,6,7,8-HpCDD	2.19	pg/g	0.00000219	1	0.00000425	J	0.00000219		0.00000219	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.25	pg/g		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1,2,3,4,7,8,9-HpCDF	0.994	pg/g	0.000000994	0	0.00000425	U		0.000000994	0.000000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.25	pg/g		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,4,7,8-Hexachlorodibenzofuran	1,2,3,4,7,8-HxCDF	0.422	pg/g	0.000000422	0	0.00000425	U		0.000000422	0.000000211	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.25	pg/g		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1,2,3,4,7,8-HxCDD	0.575	pg/g	0.000000575	0	0.00000425	U		0.000000575	2.875E-07	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.25	pg/g		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,6,7,8-Hexachlorodibenzofuran	1,2,3,6,7,8-HxCDF	0.465	pg/g	0.000000465	0	0.00000425	U		0.000000465	2.325E-07	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.25	pg/g		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1,2,3,6,7,8-HxCDD	0.569	pg/g	0.000000569	0	0.00000425	U		0.000000569	2.845E-07	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.25	pg/g		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,7,8,9-Hexachlorodibenzofuran	1,2,3,7,8,9-HxCDF	0.557	pg/g	0.000000557	0	0.00000425	U		0.000000557	2.785E-07	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.25	pg/g		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1,2,3,7,8,9-HxCDD	0.584	pg/g	0.000000584	0	0.00000425	U		0.000000584	0.000000292	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.25	pg/g		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,7,8-Pentachlorodibenzofuran	1,2,3,7,8-PeCDF	0.277	pg/g	0.000000277	0	0.00000425	U		0.000000277	1.385E-07	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.25	pg/g		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	1,2,3,7,8-PeCDD	0.357	pg/g	0.000000357	0	0.00000425	U		0.000000357	1.785E-07	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.25	pg/g		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	1-Methylnaphthalene	1-Methylnaphthalene	18.2	ug/kg	0.0182	0	0.0182	UJ		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	2,3,4,6,7,8-Hexachlorodibenzofuran	2,3,4,6,7,8-HxCDF	0.471	pg/g	0.000000471	0	0.00000425	U		0.000000471	2.355E-07	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.25	pg/g		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	2,3,4,7,8-Pentachlorodibenzofuran	2,3,4,7,8-PeCDF	0.294	pg/g	0.000000294	0	0.00000425	U		0.000000294	0.000000147	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.25	pg/g		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	2,3,7,8-TCDD	2,3,7,8-TCDD	0.461	pg/g	0.000000461	0	0.00000851	U		0.000000461	2.305E-07	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.851	pg/g		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	2,3,7,8-Tetrachlorodibenzofuran	2,3,7,8-TCDF	0.358	pg/g	0.000000358	0	0.00000851	U		0.000000358	0.000000179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.851	pg/g		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.94	ug/kg	0.00494	0	0.00494	UJ		0.00494	0.00247	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.94	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	4.94	ug/kg	0.00494	0	0.00494	UJ		0.00494	0.00247	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.94	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaph

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.017	mg/kg	0.017	1	0.0103		0.017		0.017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0103	mg/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	4.94	ug/kg	0.00494	0	0.00494	UJ		0.00494	0.00247	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.94	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.94	ug/kg	0.00494	0	0.00494	UJ		0.00494	0.00247	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.94	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	4.94	ug/kg	0.00494	0	0.00494	UJ		0.00494	0.00247	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.94	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.23	mg/kg	0.23	1	0.103		0.23		0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.103	mg/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	1.98	ug/kg	0.00198	0	0.00198	UJ		0.00198	0.00099	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.98	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Naphthalene	Naphthalene	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	5.3	mg/kg	5.3	1	2.07		5.3		5.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.07	mg/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18.2	ug/kg	0.0182	0	0.0182	UJ		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	Octachlorodibenzofuran	OCDF	1.08	pg/g	0.00000108	0	0.00000851	U			0.00000054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	8.51	pg/g		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	Octachlorodibenzo-p-dioxin	OCDD	12.1	pg/g	0.0000121	1	0.00000851		0.0000121		0.0000121	mg/kg	Primary Result	PQL - Practical Quantitation Limit	8.51	pg/g		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	18.2	ug/kg	0.0182	0	0.0182	UJ		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Pyrene	Pyrene	18.2	ug/kg	0.0182	0	0.0182	UJ		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.517	mg/kg	0.517	0	1.03	U		0.517	0.2585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0414	mg/kg	0.0414	0	0.207	U		0.0414	0.0207	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.207	mg/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.23	mg/kg	0.23	0	0.23	U		0.23	0.115	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.23	mg/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	17.6	mg/kg	17.6	1	10.3		17.6		17.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.3	mg/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	52.4	mg/kg	52.4	1	2.07		52.4		52.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.07	mg/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	0.93	mg/kg	0.93	1	0.414		0.93		0.93	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.414	mg/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.85	ug/kg	0.00485	0	0.00485	UJ		0.00485	0.002425	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.85	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1,2,3,4,6,7,8-HpCDF	4.06	pg/g	0.00000406	1	0.00000422	J	0.00000406		0.00000406	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.22	pg/g		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1,2,3,4,6,7,8-HpCDD	11.4	pg/g	0.0000114	1	0.00000422		0.0000114		0.0000114	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.22	pg/g		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1,2,3,4,7,8,9-HpCDF	0.64	pg/g	0.00000064	0	0.00000422	U		0.00000064	0.00000032	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.22	pg/g		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,4,7,8-Hexachlorodibenzofuran	1,2,3,4,7,8-HxCDF	0.326	pg/g	0.000000326	0	0.00000422	U		0.000000326	0.000000163	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.22	pg/g		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1,2,3,4,7,8-HxCDD	0.425	pg/g	0.000000425	0	0.00000422	U		0.000000425	2.125E-07	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.22	pg/g		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,6,7,8-Hexachlorodibenzofuran	1,2,3,6,7,8-HxCDF	0.335	pg/g	0.000000335	0	0.00000422	U		0.000000335	1.675E-07	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.22	pg/g		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1,2,3,6,7,8-HxCDD	0.546	pg/g	0.000000546	1	0.00000422	J	0.000000546		0.000000546	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.22	pg/g		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,7,8,9-Hexachlorodibenzofuran	1,2,3,7,8,9-HxCDF	0.648	pg/g	0.000000648	0	0.00000422	U		0.000000648	0.000000324	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.22	pg/g		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1,2,3,7,8,9-HxCDD	0.453	pg/g	0.000000453	0	0.00000422	U		0.000000453	2.265E-07	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.22	pg/g		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,7,8-Pentachlorodibenzofuran	1,2,3,7,8-PeCDF	0.25	pg/g	0.000000025	0	0.00000422	U		0.000000025	0.000000125	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.22	pg/g		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	1,2,3,7,8-PeCDD	0.332	pg/g	0.000000332	0	0.00000422	U		0.000000332	0.000000166	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.22	pg/g		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	2,3,4,6,7,8-Hexachlorodibenzofuran	2,3,4,6,7,8-HxCDF	0.344	pg/g	0.000000344	0	0.00000422	U		0.000000344	0.000000172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.22	pg/g		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	2,3,4,7,8-Pentachlorodibenzofuran	2,3,4,7,8-PeCDF	0.243	pg/g	0.000000243	0	0.00000422	U		0.000000243	1.215E-07	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.22	pg/g		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	2,3,7,8-TCDD	2,3,7,8-TCDD	0.279	pg/g	0.000000279	0	0.000000845	U		0.000000279	1.395E-07	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.845	pg/g		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	2,3,7,8-Tetrachlorodibenzofuran	2,3,7,8-TCDF	0.193	pg/g	0.000000193	0	0.000000845	U		0.000000193	9.65E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.845	pg/g		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.85	ug/kg	0.00485	0	0.00485	UJ		0.00485	0.002425	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.85	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	4.85	ug/kg	0.00485	0	0.00485	UJ		0.00485	0.002425	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.85	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	4.85	ug/kg	0.00485	0	0.00485	UJ		0.00485	0.002425	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.85	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	7130	mg/kg	7130	1	21		7130		7130	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	mg/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	0.347	mg/kg	0.347	1	1.05	J	0.347		0.347	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	1.81	mg/kg	1.81	1	1.05		1.81		1.81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	91.9	mg/kg	91.9	1	0.419		91.9		91.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.243	mg/kg	0.243	1	0.105		0.243		0.243	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	6.88	mg/kg	6.88	1	5.24		6.88		6.88	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.24	mg/kg		RMBS0045	TRUE		
RM

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	0.851	mg/kg	0.851	1	0.419		0.851		0.851	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.24	ug/kg	0.00524	0	0.00524	UJ		0.00524	0.00262	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.24	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	8150	mg/kg	8150	1	20.8		8150		8150	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.8	mg/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	0.322	mg/kg	0.322	0	1.04	U		0.322	0.161	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	3.1	mg/kg	3.1	1	1.05		3.1		3.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	93.5	mg/kg	93.5	1	0.422		93.5		93.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.53	mg/kg	0.53	1	0.527		0.53		0.53	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.527	mg/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.04	mg/kg	1.04	0	5.19	U		1.04	0.52	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.19	mg/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.19	mg/kg	0.19	1	0.211	J	0.19		0.19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroethane	Chloroethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroform	Chloroform	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloromethane	Chloromethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	11.7	mg/kg	11.7	1	3.16		11.7		11.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.16	mg/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	4.9	mg/kg	4.9	1	1.05		4.9		4.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	7.8	mg/kg	7.8	1	1.05		7.8		7.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.63	mg/kg	3.63	0	3.63	U		3.63	1.815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.63	mg/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.63	mg/kg	3.63	0	3.63	U		3.63	1.815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.63	mg/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.63	mg/kg	3.63	0	3.63	U		3.63	1.815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.63	mg/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	4.3	mg/kg	4.3	1	0.422		4.3		4.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	25.9	mg/kg	25.9	1	10.5	J	25.9		25.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	1.28	mg/kg	1.28	1	3.63	J	1.28		1.28	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.63	mg/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.00161	mg/kg	0.00161	0	0.0107	UJ		0.00161	0.000805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0107	mg/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.24	ug/kg	0.00524	0	0.00524	UJ		0.00524	0.00262	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.24	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.24	ug/kg	0.00524	0	0.00524	UJ		0.00524	0.00262	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.24	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	5.24	ug/kg	0.00524	0	0.00524	UJ		0.00524	0.00262	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.24	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.24	mg/kg	0.24	1	0.105		0.24		0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.1	ug/kg	0.0021	0	0.0021	UJ		0.0021	0.00105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.1	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Naphthalene	Naphthalene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	8.2	mg/kg	8.2	1	2.11		8.2		8.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.527	mg/kg	0.527	0	1.05	U	0.527	0.2635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0422	mg/kg	0.0422	0	0.211	U	0.0422	0.0211	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.29	mg/kg	0.29	1	0.211		0.29		0.29	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	25.1	mg/kg	25.1	1	10.5		25.1		25.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	72	mg/kg	72	1	2.11		72		72	mg/kg	Primary Result	PQL - Practical Quantitation Limit

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.16	mg/kg	0.16	1	0.218	J	0.16		0.16	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroethane	Chloroethane	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroform	Chloroform	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloromethane	Chloromethane	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	10.8	mg/kg	10.8	1	3.26		10.8		10.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.26	mg/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Chrysene	Chrysene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	5.6	mg/kg	5.6	1	1.09		5.6		5.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	7.3	mg/kg	7.3	1	1.09		7.3		7.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.62	mg/kg	3.62	0	3.62	U		3.62	1.81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	30.5	ug/kg	0.0305	0	0.0305	U		0.0305	0.01525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	30.5	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluorene	Fluorene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.62	mg/kg	3.62	0	3.62	U		3.62	1.81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.62	mg/kg	3.62	0	3.62	U		3.62	1.81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	5.2	mg/kg	5.2	1	0.435		5.2		5.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.435	mg/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	26	mg/kg	26	1	10.9	J	26		26	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.9	mg/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	5.81	mg/kg	5.81	1	3.62		5.81		5.81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.0054	mg/kg	0.0054	1	0.0102	J	0.0054		0.0054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0102	mg/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	4.78	ug/kg	0.00478	0	0.00478	UJ		0.00478	0.00239	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.78	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.78	ug/kg	0.00478	0	0.00478	UJ		0.00478	0.00239	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.78	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	4.78	ug/kg	0.00478	0	0.00478	UJ		0.00478	0.00239	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.78	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.2	mg/kg	0.2	1	0.109		0.2		0.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	1.91	ug/kg	0.00191	0	0.00191	UJ		0.00191	0.000955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.91	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Naphthalene	Naphthalene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	7.3	mg/kg	7.3	1	2.18		7.3		7.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.18	mg/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Pyrene	Pyrene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.544	mg/kg	0.544	0	1.09	U		0.544	0.272	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0435	mg/kg	0.0435	0	0.218	U		0.0435	0.02175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.28	mg/kg	0.28	1	0.218		0.28		0.28	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	21	mg/kg	21	1	10.9		21		21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.9	mg/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	66.9	mg/kg	66.9	1	2.18		66.9		66.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.18	mg/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	0.64	mg/kg	0.64	1	0.435		0.64		0.64	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.435	mg/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.933	ug/kg	0.000933	0	0.000933	UJ		0.000933	0.0004665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.933	ug/kg	0.000933	0	0.000933	UJ		0.000933	0.0004665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.933	ug/kg	0.000933	0	0.000933	UJ		0.000933	0.0004665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.67	ug/kg	0.00467	0	0.00467	UJ		0.00467	0.002335	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.67	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.933	ug/kg	0.000933	0	0.000933	UJ		0.000933	0.0004665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.933	ug/kg	0.000933	0	0.000933	UJ		0.000933	0.0004665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.933	ug/kg	0.000933	0	0.000933	UJ		0.000933	0.0004665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.933	ug/kg	0.000933	0	0.000933	UJ		0.000933	0.0004665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.933	ug/kg	0.000933	0	0.000933	UJ		0.000933	0.0004665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.933	ug/kg	0.000933	0	0.000933	UJ		0.000933	0.0004665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.933	ug/kg	0.000933	0	0.000933	UJ		0.000933	0.0004665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.933	ug/kg	0.000933	0	0.000933	UJ		0.000933	0.0004665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.933	ug/kg	0.000933	0	0.000933	UJ		0.000933	0.0004665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.933	ug/kg	0.000933	0	0.000933	UJ		0.000933	0.0004665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.933	ug/kg	0.000933	0	0.000933	UJ		0.000933	0.0004665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.933	ug/kg	0.000933	0	0.000933	UJ		0.000933	0.0004665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.53	mg/kg	0.53	0	1.06	U		0.53	0.265	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0583	mg/kg	0.0583	1	0.212	J	0.0583		0.0583	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	0.933	ug/kg	0.000933	0	0.000933	UJ		0.000933	0.0004665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.933	ug/kg	0.000933	0	0.000933	UJ		0.000933	0.0004665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.933	ug/kg	0.000933	0	0.000933	UJ		0.000933	0.0004665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.224	mg/kg	0.224	0	0.224	U		0.224	0.112	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.224	mg/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	0.933	ug/kg	0.000933	0	0.000933	UJ		0.000933	0.0004665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.933	ug/kg	0.000933	0	0.000933	UJ		0.000933	0.0004665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.933	ug/kg	0.000933	0	0.000933	UJ		0.000933	0.0004665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.933	ug/kg	0.000933	0	0.000933	UJ		0.000933	0.0004665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.933	ug/kg	0.000933	0	0.000933	UJ		0.000933	0.0004665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	34.2	mg/kg	34.2	1	10.6		34.2		34.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.933	ug/kg	0.000933	0	0.000933	UJ		0.000933	0.0004665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	111	mg/kg	111	1	2.12	J	111		111	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.12	mg/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.68	mg/kg	1.68	1	0.424		1.68		1.68	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.424	mg/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0049D01		Field Duplicate	0.50	1.50	0-2	0-2	6010B	Antimony	Antimony	0.55	mg/kg	0.55	1	1.05	J	0.55		0.55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0049D01		Field Duplicate	0.50	1.50	0-2	0-2	6020	Arsenic	Arsenic	3.3	mg/kg	3.3	1	1.06	J	3.3		3.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0049D01		Field Duplicate	0.50	1.50	0-2	0-2	6020	Barium	Barium	114	mg/kg	114	1	0.422		114		114	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0049D01		Field Duplicate	0.50	1.50	0-2	0-2	6010B	Boron	Boron	1.1	mg/kg	1.1	1	5.24	J	1.1		1.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.24	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0049D01		Field Duplicate	0.50	1.50	0-2	0-2	6020	Cadmium	Cadmium	0.29	mg/kg	0.29	1	0.211		0.29		0.29	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0049D01		Field Duplicate	0.50	1.50	0-2	0-2	6020	Cobalt	Cobalt	5.1	mg/kg	5.1	1	1.06		5.1		5.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0049D01		Field Duplicate	0.50	1.50	0-2	0-2	6020	Copper	Copper	8.9	mg/kg	8.9	1	1.06		8.9		8.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0049D01		Field Duplicate	0.50	1.50	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.65	mg/kg	3.65	0	3.65	U		3.65	1.825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0049D01		Field Duplicate	0.50	1.50	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.65	mg/kg	3.65	0	3.65	U		3.65	1.825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0049D01		Field Duplicate	0.50	1.50	0-2	0-2	6020	Lead	Lead	4.9	mg/kg	4.9	1	0.422		4.9		4.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0049D01		Field Duplicate	0.50	1.50	0-2	0-2	6020	Molybdenum	Molybdenum	0.91	mg/kg	0.91	1	0.106	J	0.91		0.91	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0049D01		Field Duplicate	0.50	1.50	0-2	0-2	6020	Silver	Silver	0.046	mg/kg	0.046	1	0.211	J	0.046		0.046	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0049D01		Field Duplicate	0.50	1.50	0-2	0-2	6020	Zirconium	Zirconium	6	mg/kg	6	1	0.422		6		6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0049S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Aluminum	Aluminum	9690	mg/kg	9690	1	21.6		9690		9690	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.6	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0049S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Beryllium	Beryllium	0.48	mg/kg	0.48	1	0.538	J	0.48		0.48	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.538	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0049S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Chromium	Chromium	15.4	mg/kg	15.4	1	3.23	J	15.4		15.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.23	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0049S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	5.19	mg/kg	5.19	1	3.62		5.19		5.19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0049S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lithium	Lithium	24.5	mg/kg	24.5	1	10.8		24.5		24.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.8	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0049S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	8.95	mg/kg	8.95	1	3.62		8.95		8.95	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0049S01		Primary Sample	0.50	1.50	0-2	0-2	7471A	Mercury	Mercury	0.003	mg/kg	0.003	1	0.00993	J	0.003		0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00993	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0049S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Nickel	Nickel	9.6	mg/kg	9.6	1	2.15		9.6		9.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.15	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0049S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Selenium	Selenium	0.538	mg/kg	0.538	0	1.08	UJ		0.538	0.269	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0049S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Thallium	Thallium	0.22	mg/kg	0.22	0	0.22	U		0.22	0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0049S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Vanadium	Vanadium	25.4	mg/kg	25.4	1	10.8	J	25.4		25.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.8	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0049S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zinc	Zinc	52.3	mg/kg	52.3	1	2.15		52.3		52.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.15	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Aluminum	Aluminum	8530	mg/kg	8530	1	20.7		8530		8530	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.7	mg/kg		RMBS0050	TRUE		
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Antimony	Antimony	0.321	mg/kg	0.321	0	1.04	U		0.321	0.1605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		RMBS0050	TRUE		
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Arsenic	Arsenic	2.9	mg/kg	2.9	1	1.05		2.9		2.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0050	TRUE		
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Barium	Barium	73.1	mg/kg	73.1	1	0.418		73.1		73.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.418	mg/kg		RMBS0050	TRUE		
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Beryllium	Beryllium	0.45	mg/kg	0.45	1	0.523	J	0.45		0.45	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.523	mg/kg		RMBS0050	TRUE		
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Boron	Boron	1.04	mg/kg	1.04	1	5.18	U		1.04	0.52	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.18	mg/kg		RMBS0050	TRUE		
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cadmium	Cadmium	0.17	mg/kg	0.17	1	0.209	J	0.17		0.17	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		RMBS0050	TRUE		
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Chromium	Chromium	11.3	mg/kg	11.3	1	3.14		11.3		11.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.14	mg/kg		RMBS0050	TRUE		
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cobalt	Cobalt	7.4	mg/kg	7.4	1	1.05		7.4		7.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0050	TRUE		
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Copper	Copper	6.1	mg/kg	6.1	1	1.05		6.1		6.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0050	TRUE		
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.61	mg/kg	3.61	0	3.61	U		3.61	1.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg		RMBS0050	TRUE		
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.61	mg/kg	3.61	0	3.61	U		3.61	1.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg		RMBS0050	TRUE		
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.61	mg/kg	3.61	0	3.61	U		3.61	1.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg		RMBS0050	TRUE		
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lead	Lead	3.9	mg/kg	3.9	1	0.418		3.9		3.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.418	mg/kg		RMBS0050	TRUE		
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lithium	Lithium	23.6	mg/kg	23.6	1	10.5	J	23.6		23.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		RMBS0050	TRUE		
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	6.43	mg/kg	6.43	1	3.61	J	6.43		6.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg		RMBS0050	TRUE		
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	0-2	7471A	Mercury	Mercury	0.00162	mg/kg	0.00162	0	0.0108	UJ		0.00162	0.00081	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0108	mg/kg		RMBS0050	TRUE		
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Molybdenum	Molybdenum	0.19	mg/kg	0.19	1	0.105		0.19		0.19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		RMBS0050	TRUE		
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Nickel	Nickel	6.7	mg/kg	6.7	1	2.09		6.7		6.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		RMBS0050	TRUE		
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Selenium	Selenium	0.523	mg/kg	0.523	0	1.05	U		0.523	0.2615	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0050	TRUE		
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Silver	Silver	0.0418	mg/kg	0.0418	0	0.209	U		0.0418	0.0209	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		RMBS0050	TRUE		
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Thallium	Thallium	0.22	mg/kg	0.22	0	0.22	U		0.22	0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		RMBS0050	TRUE		
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Vanadium	Vanadium	20.9	mg/kg	20.9	1	10.5		20.9		20.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		RMBS0050	TRUE		
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zinc	Zinc	53.6	mg/kg	53.6	1	2.09		53.6		53.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		RMBS0050	TRUE		
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zirconium	Zirconium	1	mg/kg	1	1	0.418		1		1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.418	mg/kg		RMBS0050	TRUE		
RMHF	Soil	RMBS0051S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	3.1	mg/kg	3.1	1	1		3.1		3.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		RMBS0051	TRUE		
RMHF	Soil	RMBS0051S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	72.4	mg/kg	72.4	1	0.4		72.4		72.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.4	mg/kg		RMBS0051	TRUE		
RMHF	Soil	RMBS0051S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.36	mg/kg	0.36	1	0.2		0.36		0.36	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		RMBS0051	TRUE		
RMHF	Soil	RMBS0051S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.0104	mg/kg	0.0104	0	0.0104	U		0.0104	0.0052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0104	mg/kg		RMBS0051	TRUE		
RMHF	Soil	RMBS0051S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.04	mg/kg	0.04	0	0.2	U		0.04	0.02	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		RMBS0051	TRUE		
RMHF	Soil	RMBS0051S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	26.5	mg/kg	26.5	1	10		26.5		26.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10	mg/kg		RMBS0051	TRUE		
RMHF	Soil	RMBS0051S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	520	mg/kg	520	1	2		520		520	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2	mg/kg		RMBS0051	TRUE		
RMHF	Soil	RMBS0051S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.2	mg/kg	1.2	1	0.4		1.2		1.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.4	mg/kg		RMBS0051	TRUE		
RMHF	Soil	RMBS0051S01SP		Split Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	8800	mg/kg	8800	1	11		8800		8800	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		RMBS0051	TRUE		
RMHF	Soil	RMBS0051S01SP		Split Sample	0.50	1.00	0-2	0-2	6020	Antimony	Antimony	0.4	mg/kg	0.4	0	1.1	UJ		0.4	0.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0051	TRUE		
RMHF	Soil	RMBS0051S01SP		Split Sample	0.50	1.00	0-2	0-2	6010B	Beryllium	Beryllium	0.83	mg/kg	0.83	1	0.32		0.83		0.83	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.32	mg/kg		RMBS0051	TRUE		
RMHF	Soil	RMBS0051S01SP		Split Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.2	mg/kg	1.2	1	5.3	J	1.2		1.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.3	mg/kg		RMBS0051	TRUE		
RMHF	Soil	RMBS0051S01SP		Split Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	15	mg/kg	15	1	1.1		15		15	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0051	TRUE		
RMHF	Soil	RMBS0051S01SP		Split Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	48	mg/kg	48	1	0.53		48		48	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.53	mg/kg		RMBS0051	TRUE		
RMHF	Soil	RMBS0051S01SP		Split Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	6.3	mg/kg	6.3	1	1.1		6.3		6.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0051	TRUE		
RMHF	Soil	RMBS0051S01SP		Split Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.7	mg/kg	3.7	1	5	J	3.7		3.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5	mg/kg		RMBS0051	TRUE		
RMHF	Soil	RMBS0051S01SP		Split Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	5	mg/kg	5	0	5	U		5	2.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5	mg/kg		RMBS0051	TRUE		
RMHF	Soil	RMBS0051S01SP		Split Sample	0.50	1.00	0-2	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.42	mg/kg	0.42	0	1	U		0.42	0.21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		RMBS0051	TRUE		
RMHF	Soil	RMBS0051S01SP		Split Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	5	mg/kg	5	0	5	U		5	2.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5	mg/kg		RMBS0051	TRUE		
RMHF	Soil	RMBS0051S01SP		Split Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	18	mg/kg	18	1	0.53		18		18	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.53	mg/kg		RMBS0051	TRUE		
RMHF	Soil	RMBS0051S01SP		Split Sample	0.50	1.00	0-2	0-2	6010B	Lithium	Lithium	27	mg/kg	27	1	6.7		27		27	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.7	mg/kg		RMBS0051	TRUE		
RMHF	Soil	RMBS0051S01SP		Split Sample	0.50	1.00	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	82	mg/kg	82	1	5		82		82	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5	mg/kg		RMBS0051	TRUE		
RMHF	Soil	RMBS0051S01SP		Split Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.19	mg/kg	0.19	1	1.1	J	0.19		0.19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0051	TRUE		
RMHF	Soil	RMBS0051S01SP		Split Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	9.7	mg/kg	9.7	1	1.1		9.7		9.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0051	TRUE		
RMHF	Soil	RMBS0051S01SP		Split Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.76	mg/kg	0.76	1	1.1	J	0.76		0.76	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0051	TRUE		
RMHF	Soil	RMBS0051S01SP		Split Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.53	mg/kg	0.53	0	0.53	U		0.53	0.265	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.53	mg/kg		RMBS0051	TRUE		
RMHF	Soil	RMBS0052S01		Primary Sample	0.50	0.75	0-2	0-2	6010B	Aluminum	Aluminum	7980

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.72	ug/kg	0.00472	0	0.00472	U		0.00472	0.00236	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.72	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.72	ug/kg	0.00472	0	0.00472	U		0.00472	0.00236	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.72	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	4.72	ug/kg	0.00472	0	0.00472	U		0.00472	0.00236	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.72	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	4.72	ug/kg	0.00472	0	0.00472	U		0.00472	0.00236	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.72	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	9730	mg/kg	9730	1	21.4		9730		9730	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.4	mg/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Anthracene	Anthracene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	0.332	mg/kg	0.332	0	1.07	UJ		0.332	0.166	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	2.5	mg/kg	2.5	1	1.1		2.5		2.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	75.9	mg/kg	75.9	1	2.2		75.9		75.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.2	mg/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	7.82	ug/kg	0.00782	1	0.0183	J	0.00782		0.00782	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	9.62	ug/kg	0.00962	1	0.0183	J	0.00962		0.00962	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.41	mg/kg	0.41	1	0.11		0.41		0.41	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.11	mg/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	7.74	ug/kg	0.00774	1	0.0183	J	0.00774		0.00774	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.07	mg/kg	1.07	0	5.36	U		1.07	0.535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.36	mg/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.2	mg/kg	0.2	1	0.22	J	0.2		0.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroethane	Chloroethane	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroform	Chloroform	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloromethane	Chloromethane	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	12.8	mg/kg	12.8	1	0.661	J	12.8		12.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.661	mg/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Chrysene	Chrysene	6.72	ug/kg	0.00672	1	0.0183	J	0.00672		0.00672	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	4.1	mg/kg	4.1	1	0.22	J	4.1		4.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	6.2	mg/kg	6.2	1	0.22	J	6.2		6.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.71	mg/kg	3.71	0	3.71	U		3.71	1.855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	mg/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	18	ug/kg	0.018	1	0.0183	J	0.018		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluorene	Fluorene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.71	mg/kg	3.71	0	3.71	U		3.71	1.855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	mg/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.71	mg/kg	3.71	0	3.71	U		3.71	1.855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	mg/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	4.6	mg/kg	4.6	1	0.441		4.6		4.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.441	mg/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	20.7	mg/kg	20.7	1	2.2		20.7		20.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.2	mg/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	13.2	mg/kg	13.2	1	3.71		13.2		13.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	mg/kg		RMBS0054	TRUE		
RMHF

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	8560	mg/kg	8560	1	22.1		8560		8560	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22.1	mg/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	0.342	mg/kg	0.342	0	1.1	UJ		0.342	0.171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	4.4	mg/kg	4.4	1	1.14	J	4.4		4.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	mg/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	84.3	mg/kg	84.3	1	0.454	J	84.3		84.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.454	mg/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.42	mg/kg	0.42	1	0.114		0.42		0.42	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.114	mg/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.1	mg/kg	1.1	0	5.52	U		1.1	0.55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.52	mg/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.097	mg/kg	0.097	1	0.227	J	0.097		0.097	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.227	mg/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroethane	Chloroethane	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroform	Chloroform	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloromethane	Chloromethane	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	15.6	mg/kg	15.6	1	0.681		15.6		15.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.681	mg/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	4	mg/kg	4	1	0.227		4		4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.227	mg/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	5.1	mg/kg	5.1	1	0.227		5.1		5.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.227	mg/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	37.8	mg/kg	37.8	0	37.8	U		37.8	18.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	37.8	mg/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	37.8	mg/kg	37.8	0	37.8	U		37.8	18.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	37.8	mg/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	37.8	mg/kg	37.8	0	37.8	U		37.8	18.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	37.8	mg/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	4	mg/kg	4	1	0.454		4		4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.454	mg/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	24.2	mg/kg	24.2	1	11.4		24.2		24.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.4	mg/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	41.6	mg/kg	41.6	1	37.8		41.6		41.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	37.8	mg/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.011	mg/kg	0.011	1	0.0112	J	0.011		0.011	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0112	mg/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.68	ug/kg	0.00568	0	0.00568	UJ		0.00568	0.00284	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.68	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.68	ug/kg	0.00568	0	0.00568	UJ		0.00568	0.00284	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.68	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	2.76	ug/kg	0.00276	1	0.00568	J	0.00276		0.00276	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.68	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.36	mg/kg	0.36	0	0.36	UJ		0.36	0.18	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.36	mg/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.27	ug/kg	0.00227	0	0.00227	UJ		0.00227	0.001135	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.27	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Naphthalene	Naphthalene	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	6.3	mg/kg	6.3	1	0.454		6.3		6.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.454	mg/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	314.0-DI WET	Perchlorate	Perchlorate	4	ug/L	4	0	4	U		4	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4	ug/L		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.568	mg/kg	0.568	0	1.14	U		0.568	0.284	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	mg/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0454	mg/kg	0.0454	0	0.227	U		0.0454	0.0227	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.227	mg/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	0.25	ug/kg	0.00025	1	0.00114	J	0.00025		0.00025	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.25	mg/kg	0.25	0	0.25	U		0.25	0.125	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.25	mg/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	23.4	mg/kg	23.4	1	11.4		23.4		23.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.4	mg/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	69.3	mg/kg	69.3	1	2.27		69.3		69.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.27	mg/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.2	mg/kg	1.2	1	0.454		1.2		1.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.454	mg/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	0-2	8270C SIM	Anthracene	Anthracene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	0-2	6010B	Antimony	Antimony	1.52	mg/kg	1.52	0	4.91	UJ		1.52	0.76	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.91	mg/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	0-2	6020	Barium	Barium	77.6	mg/kg	77.6	1	0.399		77.6		77.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.399	mg/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	0-2	8270C SIM	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butyl phthalate	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	0-2	8270C SIM	Fluorene	Fluorene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	0-2	300.0	Fluoride	Fluoride	0.982	mg/kg	0.982	1	0.972	J	0.982		0.982	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	mg/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	0-2	7471A	Mercury	Mercury	0.0095	mg/kg	0.0095	1	0.0102	J	0.0095		0.0095	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0102	mg/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	0-2	6020	Molybdenum	Molybdenum	0.37	mg/kg	0.37	0	0.37	U		0.37	0.185	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.37	mg/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C	Hexachlorobenzene	Hexachlorobenzene	337	ug/kg	0.337	0	0.337	U		0.337	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C	Hexachlorobutadiene	Hexachlorobutadiene	337	ug/kg	0.337	0	0.337	U		0.337	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C	Hexachlorocyclopentadiene	Hexachlorocyclopentadiene	337	ug/kg	0.337	0	0.337	U		0.337	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C	Hexachloroethane	Hexachloroethane	337	ug/kg	0.337	0	0.337	U		0.337	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	10.5	ug/kg	0.0105	1	0.0169	J	0.0105		0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C	Isophorone	Isophorone	337	ug/kg	0.337	0	0.337	U		0.337	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.38	mg/kg	3.38	0	3.38	U		3.38	1.69	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.38	mg/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	6020	Lead	Lead	12.8	mg/kg	12.8	1	0.405		12.8		12.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.405	mg/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	6020	Lithium	Lithium	24	mg/kg	24	1	2.02		24		24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.02	mg/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	26.6	mg/kg	26.6	1	3.38		26.6		26.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.38	mg/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8015B	m-Terphenyl	m-Terphenyl	0.169	mg/kg	0.169	0	0.169	U		0.169	0.0845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.169	mg/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	6020	Nickel	Nickel	9.2	mg/kg	9.2	1	0.405		9.2		9.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.405	mg/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C	Nitrobenzene	Nitrobenzene	337	ug/kg	0.337	0	0.337	U		0.337	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C	n-Nitrosodi-n-propylamine	N-Nitrosodi-n-propylamine	337	ug/kg	0.337	0	0.337	U		0.337	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C	o-Cresol	2-Methylphenol	337	ug/kg	0.337	0	0.337	U		0.337	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8015B	o-Terphenyl	o-Terphenyl	0.169	mg/kg	0.169	0	0.169	U		0.169	0.0845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.169	mg/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C	p-Chloroaniline	4-Chloroaniline	337	ug/kg	0.337	0	0.337	U		0.337	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C	p-Chloro-m-cresol	4-Chloro-3-methylphenol	337	ug/kg	0.337	0	0.337	U		0.337	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C	p-Cresol	4-Methylphenol	337	ug/kg	0.337	0	0.337	U		0.337	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C	Pentachlorophenol	Pentachlorophenol	337	ug/kg	0.337	0	0.337	U		0.337	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	314.0-DI WET	Perchlorate	Perchlorate	4	ug/L	4	0	4	U		4	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4	ug/L		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	27.7	ug/kg	0.0277	1	0.0169		0.0277		0.0277	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C	Phenol	Phenol	337	ug/kg	0.337	0	0.337	U		0.337	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C	p-Nitroaniline	4-Nitroaniline	337	ug/kg	0.337	0	0.337	U		0.337	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8082	Polychlorinated terphenyls	Polychlorinated terphenyls	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8015B	p-Terphenyl	p-Terphenyl	0.169	mg/kg	0.169	0	0.169	U		0.169	0.0845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.169	mg/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Pyrene	Pyrene	52.4	ug/kg	0.0524	1	0.0169		0.0524		0.0524	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	6020	Selenium	Selenium	0.506	mg/kg	0.506	0	1.01	U		0.506	0.253	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	mg/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	6020	Silver	Silver	0.21	mg/kg	0.21	1	0.202		0.21		0.21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.202	mg/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	6020	Thallium	Thallium	0.25	mg/kg	0.25	1	0.202		0.25		0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.202	mg/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	6020	Vanadium	Vanadium	35.5	mg/kg	35.5	1	10.1		35.5		35.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.1	mg/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	6020	Zinc	Zinc	81.1	mg/kg	81.1	1	2.02		81.1		81.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.02	mg/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	6020	Zirconium	Zirconium	1.6	mg/kg	1.6	1	0.405		1.6		1.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.405	mg/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0057AS001		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.501	mg/kg	0.501	0	1	U		0.501	0.2505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		RMBS0057	TRUE		
RMHF	Soil	RMBS0057S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	8030	mg/kg	8030	1	20.5		8030		8030	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.5	mg/kg		RMBS0057	TRUE		
RMHF	Soil	RMBS0057S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	0.318	mg/kg	0.318	0	1.03	UJ		0.318	0.159	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		RMBS0057	TRUE		
RMHF	Soil	RMBS0057S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	2.4	mg/kg	2.4	1	1		2.4		2.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		RMBS0057	TRUE		
RMHF	Soil	RMBS0057S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	66.7	mg/kg	66.7	1	0.401		66.7		66.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.401	mg/kg		RMBS0057	TRUE		
RMHF	Soil	RMBS0057S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.31	mg/kg	0.31	1	0.1		0.31		0.31	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.1	mg/kg		RMBS0057	TRUE		
RMHF	Soil	RMBS0057S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.5	mg/kg	1.5	1	5.13	J	1.5		1.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.13	mg/kg		RMBS0057	TRUE		
RMHF	Soil	RMBS0057S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.21	mg/kg	0.21	1	0.2		0.21		0.21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		RMBS0057	TRUE		
RMHF	Soil	RMBS0057S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	16.2	mg/kg	16.2	1	0.601		16.2		16.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.601	mg/kg		RMBS0057	TRUE		
RMHF	Soil	RMBS0057S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	4	mg/kg	4	1	0.2		4		4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		RMBS0057	TRUE		
RMHF	Soil	RMBS0057S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	6.5	mg/kg	6.5	1	0.2		6.5		6.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		RMBS0057	TRUE		
RMHF	Soil	RMBS0057S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	68.3	mg/kg	68.3	0	68.3	U		68.3	34.15	mg/kg	Primary Result	PQL - Practical Quantitation Limit	68.3	mg/kg		RMBS0057	TRUE		
RMHF	Soil	RMBS0057S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	68.3	mg/kg	68.3	0	68.3	U		68.3	34.15	mg/kg	Primary Result	PQL - Practical Quantitation Limit	68.3	mg/kg		RMBS0057	TRUE		
RMHF	Soil	RMBS0057S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	68.3	mg/kg	68.3	0	68.3	U		68.3	34.15	mg/kg	Primary Result	PQL - Practical Quantitation Limit	68.3	mg/kg		RMBS0057	TRUE		
RMHF	Soil	RMBS0057S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	11.2	mg/kg	11.2	1	0.401		11.2		11.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.401	mg/kg		RMBS0057	TRUE		
RMHF	Soil	RMBS0057S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	15.4	mg/kg	15.4	1	2		15.4		15.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2	mg/kg		RMBS0057	TRUE		
RMHF	Soil	RMBS0057S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	205	mg/kg	205	1	68.3		205		205	mg/kg	Primary Result	PQL - Practical Quantitation Limit	68.3	mg/kg		RMBS0057	TRUE		
RMHF	Soil	RMBS0057S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.015	mg/kg	0.015	1	0.0101		0.015		0.015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0101	mg/kg		RMBS0057	TRUE		
RMHF	Soil	RMBS0057S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.37	mg/kg	0.37	0	0.37	U		0.37	0.185	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.37	mg/kg		RMBS0057	TRUE		
RMHF	Soil	RMBS0057S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	21.1	mg/kg	21.1	1	0.401		21.1		21.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.401	mg/kg		RMBS0057	TRUE		
RMHF	Soil	RMBS0057S01		Primary Sample	0.50	1.00	0-2	0-2	314.0-DI WET	Perchlorate	Perchlorate	4	ug/L	4	0	4	U		4	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4	ug/L		RMBS0057	TRUE		
RMHF	Soil	RMBS0057S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	2.7	mg/kg	2.7	1	1		2.7		2.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		RMBS0057	TRUE		
RMHF	Soil	RMBS0057S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.057	mg/kg	0.057	1	0.2	J	0.057		0.057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		RMBS0057	TRUE		
RMHF	Soil	RMBS0057S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.2	mg/kg	0.2	0	0.2	U		0.2	0.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		RMBS0057	TRUE		
RMHF	Soil	RMBS0057S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	24.4	mg/kg	24.4	1	10		24.4		24.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10	mg/kg		RMBS0057	TRUE		
RMHF	Soil	RMBS0057S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	84.8	mg/kg	84.8	1	2		84.8		84.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2	mg/kg		RMBS0057	TRUE		
RMHF	Soil	RMBS0057S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.3	mg/kg	1.3	1	0.401		1.3		1.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.401	mg/kg		RMBS0057	TRUE		
RMHF	Soil	RMBS0058S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Aluminum	Aluminum	7160	mg/kg	7160	1	20.6		7160		7160	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.6	mg/kg		RMBS0058	TRUE		
RMHF	Soil	RMBS0058S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Antimony	Antimony	0.319	mg/kg	0.319	0	1.03	UJ		0.319	0.1595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		RMBS0058	TRUE		
RMHF	Soil	RMBS0058S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Arsenic	Arsenic	4.8	mg/kg	4.8	1	1.02	J	4.8		4.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		RMBS0058	TRUE		
RMHF	Soil	RMBS0058S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Barium	Barium	70.1	mg/kg	70.1	1	0.409	J	70.1		70.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.409	mg/kg		RMBS0058	TRUE		
RMHF	Soil	RMBS0058S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Beryllium	Beryllium	0.49	mg/kg	0.49	1	0.102		0.49		0.49	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.102	mg/kg		RMBS0058	TRUE		
RMHF	Soil	RMBS0058S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Boron	Boron	1.03	mg/kg	1.03	0	5.15	U		1.03	0.515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.15	mg/kg		RMBS0058	TRUE		
RMHF	Soil	RMBS0058S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cadmium	Cadmium	0.1	mg/kg	0.1	1	0.204	J	0.1		0.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.204	mg/kg		RMBS0058	TRUE		
RMHF	Soil	RMBS0058S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Chromium	Chromium	16.4	mg/kg	16.4	1	0.613		16.4		16.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.613	mg/kg		RMBS0058	TRUE		
RMHF	Soil	RMBS0058S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cobalt	Cobalt	5.1	mg/kg	5.1	1	0.204		5.1		5.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.204	mg/kg		RMBS0058	TRUE		
RMHF	Soil	RMBS0058S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Copper	Copper	6.9	mg/kg	6.9	1	0.204		6.9		6.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.204	mg/kg		RMBS0058	TRUE		
RMHF	Soil	RMBS0058S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.44	mg/kg	3.44	0	3.44	U		3.44	1.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	mg/kg		RMBS0058	TRUE		
RMHF	Soil	RMBS0058S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.44	mg/kg	3.44	0	3.44	U		3.44	1.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	mg/kg		RMBS0058	TRUE		
RMHF	Soil	RMBS0058S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.44	mg/kg	3.44	0	3.44	U		3.44	1.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	mg/kg		RMBS0058	TRUE		
RMHF	Soil	RMBS0058S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lead	Lead	4.2	mg/kg	4.2	1	0.409		4.2		4.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.409	mg/kg		RMBS0058	TRUE		
RMHF	Soil	RMBS0058S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lithium	Lithium	26.5	mg/kg	26.5	1	10.2		26.5		26.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.2	mg/kg		RMBS0058	TRUE		
RMHF	Soil	RMBS0058S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	8.12	mg/kg	8.12	1	3.44		8.12		8.12	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	mg/kg		RMBS0058	TRUE		
RMHF	Soil	RMBS0058S01		Primary Sample	0.50	1.50	0-2	0-2	7471A	Mercury	Mercury	0.0059	mg/kg	0.0059	1	0.00971	J	0.0059		0.0059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00971	mg/kg		RMBS0058	TRUE		
RMHF	Soil	RMBS0058S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Molybdenum	Molybdenum	0.36	mg/kg	0.36	0	0.36	UJ		0.36	0.18	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.36	mg/kg		RMBS0058	TRUE		
RMHF	Soil	RMBS0058S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Nickel	Nickel	8.8	mg/kg	8.8	1	0.409		8.8		8.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.409	mg/kg		RMBS0058	TRUE		
RMHF	Soil	RMBS0058S01		Primary Sample	0.50	1.50	0-2	0-2	314.0-DI WET	Perchlorate	Perchlorate	4	ug/L	4	0	4	U		4	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4	ug/L		RMBS0058	TRUE		
RMHF	Soil	RMBS0058S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Selenium	Selenium	0.511	mg/kg	0.511	0	1.02	U		0.511	0.2555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		RMBS0058	TRUE		
RMHF	Soil	RMBS0058S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Silver	Silver	0.0409	mg/kg	0.0409	0	0.204	U		0.0409	0.02045	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.204	mg/kg		RMBS0058	TRUE		
RMHF	Soil	RMBS0058S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Thallium	Thallium	0.25	mg/kg	0.25	1	0.204		0.25		0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.204	mg/kg		RMBS0058	TRUE		
RMHF	Soil	RMBS0058S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Vanadium	Vanadium	31.8	mg/kg	31.8	1	10.2		31.8		31.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.2	mg/kg		RMBS0058	TRUE		
RMHF	Soil	RMBS0058S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zinc	Zinc	59.7	mg/kg	59.7	1	2.04		59.7		59.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.04	mg/kg		RMBS0058	TRUE		
RMHF	Soil	RMBS0058S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zirconium	Zirconium	1.5	mg/kg	1.5	1	0.409		1.5		1.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.409	mg/kg		RMBS0058	TRUE		
RMHF	Soil	RMBS0059S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Aluminum	Aluminum	9180	mg/kg	9180	1	21.7		9180		9180	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.7	mg/kg		RMBS0059	TRUE		
RMHF	Soil	RMBS0059S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Antimony	Antimony	0.336	mg/kg	0.336	0	1.08	UJ		0.336	0.168	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		RMBS0059	TRUE		
RMHF	Soil	RMBS0059S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Arsenic	Arsenic	2.6	mg/kg	2.6	1	1.09	J	2.6		2.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		RMBS0059	TRUE		
RMHF	Soil	RMBS0059S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Barium	Barium	76.1	mg/kg	76.1	1	0.438	J	76.1		76.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.438	mg/kg		RMBS0059	TRUE		
RMHF	Soil	RMBS0059S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Beryllium	Beryllium	0.5	mg/kg	0.5	1	0.109		0.5		0.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		RMBS0059	TRUE		
RMHF	Soil	RMBS0059S01		Primary Sample	0.50	1

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Chloroethane	Chloroethane	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Chloroform	Chloroform	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Chloromethane	Chloromethane	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Chlorotrifluoroethylene	Chlorotrifluoroethene	9.88	ug/kg	0.00988	0	0.00988	U		0.00988	0.00494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.88	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Cumene	Isopropylbenzene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Dibromomethane	Dibromomethane	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	4.94	ug/kg	0.00494	0	0.00494	U		0.00494	0.00247	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.94	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.94	ug/kg	0.00494	0	0.00494	U		0.00494	0.00247	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.94	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Methylene chloride	Methylene chloride	4.94	ug/kg	0.00494	0	0.00494	U		0.00494	0.00247	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.94	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	1.98	ug/kg	0.00198	0	0.00198	U		0.00198	0.00099	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.98	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	o-Xylene	o-Xylene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Styrene	Styrene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Toluene	Toluene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE	
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE	
RMHF	Soil	RMBS0060S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Aluminum	Aluminum	8730	mg/kg	8730	1	20.5		8730		8730	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.5	mg/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Antimony	Antimony	0.317	mg/kg	0.317	1	1.02	UJ		0.317	0.1585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Arsenic	Arsenic	2.2	mg/kg	2.2	1	1.01	J	2.2		2.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	mg/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Barium	Barium	62.4	mg/kg	62.4	1	0.404	J	62.4		62.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.404	mg/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Beryllium	Beryllium	0.44	mg/kg	0.44	1	0.101		0.44		0.44	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.101	mg/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Boron	Boron	1.02	mg/kg	1.02	0	5.12	U		1.02	0.51	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.12	mg/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cadmium	Cadmium	0.069	mg/kg	0.069	1	0.202	J	0.069		0.069	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.202	mg/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Chromium	Chromium	10.8	mg/kg	10.8	1	0.606		10.8		10.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.606	mg/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cobalt	Cobalt	3.9	mg/kg	3.9	1	0.202		3.9		3.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.202	mg/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Copper	Copper	4.4	mg/kg	4.4	1	0.202		4.4		4.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.202	mg/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.51	mg/kg	3.51	0	3.51	U		3.51	1.755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.51	mg/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.51	mg/kg	3.51	0	3.51	U		3.51	1.755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.51	mg/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.51	mg/kg	3.51	0	3.51	U		3.51	1.755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.51	mg/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lead	Lead	3.6	mg/kg	3.6	1	0.404		3.6		3.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.404	mg/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lithium	Lithium	22.9	mg/kg	22.9	1	10.1		22.9		22.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.1	mg/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	16.1	mg/kg	16.1	1	3.51		16.1		16.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.51	mg/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060S01		Primary Sample	0.50	1.50	0-2	0-2	7471A	Mercury	Mercury	0.0026	mg/kg	0.0026	1	0.00992	J	0.0026		0.0026	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00992	mg/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Molybdenum	Molybdenum	0.43	mg/kg	0.43	0	0.43	UJ		0.43	0.215	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.43	mg/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Nickel	Nickel	6.5	mg/kg	6.5	1	0.404		6.5		6.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.404	mg/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060S01		Primary Sample	0.50	1.50	0-2	0-2	314.0-DI WET	Perchlorate	Perchlorate	4	ug/L	4	0	4	U		4	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4	ug/L		RMBS0060	TRUE		
RMHF	Soil	RMBS0060S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Selenium	Selenium	0.505	mg/kg	0.505	0	1.01	U		0.505	0.2525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	mg/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Silver	Silver	0.0404	mg/kg	0.0404	0	0.202	U		0.0404	0.0202	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.202	mg/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Thallium	Thallium	0.22	mg/kg	0.22	0	0.22	U		0.22	0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Vanadium	Vanadium	25.4	mg/kg	25.4	1	10.1		25.4		25.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.1	mg/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zinc	Zinc	58	mg/kg	58	1	2.02		58		58	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.02	mg/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zirconium	Zirconium	1.1	mg/kg	1.1	1	0.404		1.1		1.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.404	mg/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0061S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Aluminum	Aluminum	10600	mg/kg	10600	1	21.9		10600		10600	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.9	mg/kg		RMBS0061	TRUE		
RMHF	Soil	RMBS0061S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Antimony	Antimony	0.339	mg/kg	0.339	0	1.09	UJ		0.339	0.1695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		RMBS0061	TRUE		
RMHF	Soil	RMBS0061S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Arsenic	Arsenic	2.8	mg/kg	2.8	1	1.1	J	2.8		2.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0061	TRUE		
RMHF	Soil	RMBS0061S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Barium	Barium	101	mg/kg	101	1	0.442	J	101		101	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.442	mg/kg		RMBS0061	TRUE		
RMHF	Soil	RMBS0061S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Beryllium	Beryllium	0.63	mg/kg	0.63	1	0.11		0.63		0.63	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.11	mg/kg		RMBS0061	TRUE		
RMHF	Soil	RMBS0061S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Boron	Boron	1.09	mg/kg	1.09	0	5.47	U		1.09	0.545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.47	mg/kg		RMBS0061	TRUE		
RMHF	Soil	RMBS0061S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cadmium	Cadmium	0.064	mg/kg	0.064	1	0.221	J	0.064		0.064	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.221	mg/kg		RMBS0061	TRUE		
RMHF	Soil	RMBS0061S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Chromium	Chromium	12.8	mg/kg	12.8	1	0.662		12.8		12.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.662	mg/kg		RMBS0061	TRUE		
RMHF	Soil	RMBS0061S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cobalt	Cobalt	4.6	mg/kg	4.6	1	0.221		4.6		4.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.221	mg/kg		RMBS0061	TRUE		
RMHF	Soil	RMBS0061S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Copper	Copper	4.9	mg/kg	4.9	1	0.221		4.9		4.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.221	mg/kg		RMBS0061	TRUE		
RMHF	Soil	RMBS0061S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.74	mg/kg	3.74	0	3.74	U		3.74	1.87	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.74	mg/kg		RMBS0061	TRUE		
RMHF	Soil	RMBS0061S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.74	mg/kg	3.74	0	3.74	U		3.74	1.87	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.74	mg/kg		RMBS0061	TRUE	
RMHF	Soil	RMBS0061S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.74	mg/kg	3.74	0	3.74	U		3.74	1.87	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.74	mg/kg		RMBS0061	TRUE	
RMHF	Soil	RMBS0061S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lead	Lead	5.5	mg/kg	5.5	1	0.442		5.5		5.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.442	mg/kg		RMBS0061	TRUE	
RMHF	Soil	RMBS0061S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lithium	Lithium	20	mg/kg	20	1	2.21		20		20	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.21	mg/kg		RMBS0061	TRUE	
RMHF	Soil	RMBS0061S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	13.9	mg/kg	13.9	1	3.74		13.9		13.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.74	mg/kg		RMBS0061	TRUE	
RMHF	Soil	RMBS0061S01		Primary Sample	0.50	1.50	0-2	0-2	7471A	Mercury	Mercury	0.0051	mg/kg	0.0051	1	0.0103	J	0.0051		0.0051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0103	mg/kg		RMBS0061	TRUE	
RMHF	Soil	RMBS0061S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Molybdenum	Molybdenum	0.4	mg/kg	0.4	0	0.4	UJ		0.4	0.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.4	mg/kg		RMBS0061	TRUE	
RMHF	Soil	RMBS0061S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Nickel	Nickel	7.4	mg/kg	7.4	1	0.442		7.4		7.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.442	mg/kg		RMBS0061	TRUE	
RMHF	Soil	RMBS0061S01		Primary Sample	0.50	1.50	0-2	0-2	314.0-DI WET	Perchlorate	Perchlorate	4	ug/L	4	0	4	U		4	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4	ug/L		RMBS0061	TRUE	
RMHF	Soil	RMBS0061S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Selenium	Selenium	0.552	mg/kg	0.552	0	1.1	U		0.552	0.276	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0061	TRUE	
RMHF	Soil	RMBS0061S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Silver	Silver	0.13	mg/kg	0.13	1	0.221	J	0.13		0.13	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.221	mg/kg		RMBS0061	TRUE	
RMHF	Soil	RMBS0061S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Thallium	Thallium	0.23	mg/kg	0.23	1	0.221		0.23		0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.221	mg/kg		RMBS0061	TRUE	
RMHF	Soil	RMBS0061S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Vanadium	Vanadium	30.2	mg/kg	30.2	1	11		30.2		30.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		RMBS0061	TRUE	
RMHF	Soil	RMBS0061S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zinc	Zinc	47.4	mg/kg	47.4	1	2.21		47.4		47.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.21	mg/kg		RMBS0061	TRUE	
RMHF	Soil	RMBS0061S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zirconium	Zirconium	1.7	mg/kg	1.7	1	0.442		1.7		1.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.442	mg/kg		RMBS0061	TRUE	
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE	
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE	
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1,2,3,4,6,7,8-HpCDF	0.195	pg/g	0.000000195	1	0.00000427	J	0.000000195		0.000000195	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.27	pg/g		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1,2,3,4,6,7,8-HpCDD	4.27	pg/g	0.00000427	0	0.00000427	U		0.00000427	0.000002135	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.27	pg/g		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1,2,3,4,7,8,9-HpCDF	0.116	pg/g	0.000000116	0	0.00000427	U		0.000000116	0.000000058	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.27	pg/g		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,4,7,8-Hexachlorodibenzofuran	1,2,3,4,7,8-HxCDF	0.0468	pg/g	4.68E-08	0	0.00000427	U		4.68E-08	2.34E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.27	pg/g		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1,2,3,4,7,8-HxCDD	0.0598	pg/g	5.98E-08	0	0.00000427	U		5.98E-08	2.99E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.27	pg/g		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,6,7,8-Hexachlorodibenzofuran	1,2,3,6,7,8-HxCDF	0.0451	pg/g	4.51E-08	0	0.00000427	U		4.51E-08	2.255E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.27	pg/g		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1,2,3,6,7,8-HxCDD	0.0623	pg/g	6.23E-08	0	0.00000427	U		6.23E-08	3.115E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.27	pg/g		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,7,8,9-Hexachlorodibenzofuran	1,2,3,7,8,9-HxCDF	0.0695	pg/g	6.95E-08	0	0.00000427	U		6.95E-08	3.475E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.27	pg/g		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1,2,3,7,8,9-HxCDD	0.0652	pg/g	6.52E-08	0	0.00000427	U		6.52E-08	3.26E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.27	pg/g		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,7,8-Pentachlorodibenzofuran	1,2,3,7,8-PeCDF	0.0289	pg/g	2.89E-08	0	0.00000427	U		2.89E-08	1.445E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.27	pg/g		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	1,2,3,7,8-PeCDD	0.0476	pg/g	4.76E-08	0	0.00000427	U		4.76E-08	2.38E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.27	pg/g		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	2,3,4,6,7,8-Hexachlorodibenzofuran	2,3,4,6,7,8-HxCDF	0.0481	pg/g	4.81E-08	0	0.00000427	U		4.81E-08	2.405E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.27	pg/g		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	2,3,4,7,8-Pentachlorodibenzofuran	2,3,4,7,8-PeCDF	4.27	pg/g	0.00000427	0	0.00000427	U		0.00000427	0.000002135	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.27	pg/g		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	2,3,7,8-TCDD	2,3,7,8-TCDD	0.0271	pg/g	2.71E-08	0	0.000000854	U		2.71E-08	1.355E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.854	pg/g		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	2,3,7,8-Tetrachlorodibenzofuran	2,3,7,8-TCDF	0.85	pg/g	0.00000085	0	0.000000854	U		0.00000085	0.000000425	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.854	pg/g		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	10600	mg/kg	10600	1	21.4		10600		10600	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.4	mg/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Anthracene	Anthracene	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	0.332	mg/kg	0.332	0	1.07	UJ		0.332	0.166	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.61	ug/kg	0.00361	0	0.00361	U		0.00361	0.001805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.61	ug/kg	0.00361	0	0.00361	U		0.00361	0.001805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.61	ug/kg	0.00361	0	0.00361	U		0.00361	0.001805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.61	ug/kg	0.00361	0	0.00361	U		0.00361	0.001805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.61	ug/kg	0.00361	0	0.00361	U		0.00361	0.001805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.61	ug/kg	0.00361	0	0.00361	U		0.00361	0.001805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.61	ug/kg	0.00361	0	0.00361	U		0.00361	0.001805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	4.4	mg/kg	4.4	1	1.07		4.4		4.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	107	mg/kg	107	1	0.427		107		107	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.427	mg/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.81	mg/kg	0.81	1	0.107		0.81		0.81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	25.7	ug/kg	0.0257	0	0.0257	U		0.0257	0.01285	mg/kg	Primary Result	PQL - Practical Quantitation Limit	25.7	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.9	mg/kg	1.9	1	5.35	J	1.9		1.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.35	mg/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.14	mg/kg	0.14	1	0.214	J	0.14		0.14	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	23.8	mg/kg	23.8	1	0.641	J	23.8		23.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.641	mg/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Chrysene	Chrysene	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	6.5	mg/kg	6.5	1	0.214	J	6.5		6.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	9.8	mg/kg	9.8	1	0.214	J	9.8		9.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.61	mg/kg	3.61	0	3.61	U		3.61	1.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	20.6	ug/kg	0.0206	0	0.0206	U		0.0206	0.0103	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.6	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluorene	Fluorene	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.61	mg/kg	3.61	0	3.61	U		3.61	1.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.61	mg/kg	3.61	0	3.61	U		3.61	1.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	5.4	mg/kg	5.4	1	0.427		5.4		5.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.427	mg/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	23.9	mg/kg	23.9	1	2.14	J	23.9		23.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	3.61	mg/kg	3.61	0	3.61	U		3.61	1.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.023	mg/kg	0.023	1	0.0108		0.023		0.023	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0108	mg/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.78	mg/kg	0.78	1	0.107		0.78		0.78	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	12.2	mg/kg	12.2	1	0.427	J	12.2		12.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.427	mg/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	Octachlorodibenzofuran	OCDF	8.54	pg/g	0.00000854	0	0.00000854	U		0.00000854	0.00000427	mg/kg	Primary Result	PQL - Practical Quantitation Limit	8.54	pg/g		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	Octachlorodibenzo-p-dioxin	OCDD	8.93	pg/g	0.00000893	1	0.00000854		0.00000893		0.00000893	mg/kg	Primary Result	PQL - Practical Quantitation Limit	8.54	pg/g		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Pyrene	Pyrene	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.534	mg/kg	0.534	0	1.07	UJ		0.534	0.267	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.049	mg/kg	0.049	1	0.214	J	0.049		0.049	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.29	mg/kg	0.29	1	0.214		0.29		0.29	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	37.2	mg/kg	37.2	1	10.7		37.2		37.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.7	mg/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	64.7	mg/kg	64.7	1	2.14		64.7		64.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.5	mg/kg	1.5	1	0.427		1.5		1.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.427	mg/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMH

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	Chloromethane	Chloromethane	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	6020	Chromium	Chromium	21.6	mg/kg	21.6	1	0.629		21.6		21.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.629	mg/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8270C SIM	Chrysene	Chrysene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	6020	Cobalt	Cobalt	6.5	mg/kg	6.5	1	0.21		6.5		6.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	6020	Copper	Copper	8.8	mg/kg	8.8	1	0.21		8.8		8.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	Cumene	Isopropylbenzene	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	Dibromomethane	Dibromomethane	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.58	mg/kg	3.58	0	3.58	U		3.58	1.79	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.58	mg/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8270C SIM	Fluorene	Fluorene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.58	mg/kg	3.58	0	3.58	U		3.58	1.79	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.58	mg/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.58	mg/kg	3.58	0	3.58	U		3.58	1.79	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.58	mg/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	6020	Lead	Lead	13.1	mg/kg	13.1	1	0.42		13.1		13.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.42	mg/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	6020	Lithium	Lithium	28.5	mg/kg	28.5	1	2.1		28.5		28.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.1	mg/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	7471A	Mercury	Mercury	0.021	mg/kg	0.021	1	0.0101		0.021		0.021	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0101	mg/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.84	ug/kg	0.00584	0	0.00584	UJ		0.00584	0.00292	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.84	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.84	ug/kg	0.00584	0	0.00584	UJ		0.00584	0.00292	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.84	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	Methylene chloride	Methylene chloride	5.84	ug/kg	0.00584	0	0.00584	UJ		0.00584	0.00292	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.84	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	6020	Molybdenum	Molybdenum	0.55	mg/kg	0.55	1	0.105		0.55		0.55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.33	ug/kg	0.00233	0	0.00233	UJ		0.00233	0.001165	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.33	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	Naphthalene	Naphthalene	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	6020	Nickel	Nickel	13.9	mg/kg	13.9	1	0.42		13.9		13.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.42	mg/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	1613B	Octachlorodibenzofuran	OCDF	6.59	pg/g	0.00000659	1	0.00000849	J	0.00000659		0.00000659	mg/kg	Primary Result	PQL - Practical Quantitation Limit	8.49	pg/g		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	o-Xylene	o-Xylene	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8270C SIM	Pyrene	Pyrene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	6020	Selenium	Selenium	0.524	mg/kg	0.524	0	1.05	U		0.524	0.262	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	6020	Silver	Silver	0.05	mg/kg	0.05	1	0.21	J	0.05		0.05	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	6020	Thallium	Thallium	0.28	mg/kg	0.28	1	0.21		0.28		0.28	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	Toluene	Toluene	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	6020	Vanadium	Vanadium	47.4	mg/kg	47.4	1	10.5		47.4		47.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	6020	Zinc	Zinc	73.7	mg/kg	73.7	1	2.1		73.7		73.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.1	mg/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	6020	Zirconium	Zirconium	2.2	mg/kg	2.2	1	0.42		2.2		2.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.42	mg/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	0-2	1613B	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1,2,3,4,6,7,8-HpCDF	3.6	pg/g	0.0000036	1	0.00000434	J	0.0000036		0.0000036	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.34	pg/g		RMBS0063	TRUE		
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	0-2	1613B	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1,2,3,4,6,7,8-HpCDD	14	pg/g	0.000014	1	0.00000434		0.000014		0.000014	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.34	pg/g		RMBS0063	TRUE		
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	0-2	1613B	1,2,3,7,8,9-Hexachlorodibenzofuran	1,2,3,7,8,9-HxCDF	0.165	pg/g	0.000000165	1	0.00000434	J	0.000000165		0.000000165	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.34	pg/g		RMBS0063	TRUE		
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	0-2	1613B	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1,2,3,7,8,9-HxCDD	0.472	pg/g	0.000000472	1	0.00000434	J	0.000000472		0.000000472	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.34	pg/g		RMBS0063	TRUE		
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	0-2	1613B	1,2,3,7,8-Pentachlorodibenzofuran	1,2,3,7,8-PeCDF	4.34	pg/g	0.00000434	0	0.00000434	U		0.00000434	0.00000217	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.34	pg/g		RMBS0063	TRUE		
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	0-2	1613B	2,3,4,6,7,8-Hexachlorodibenzofuran	2,3,4,6,7,8-HxCDF	0.305	pg/g	0.000000305	1	0.00000434	J	0.000000305		0.000000305	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.34	pg/g		RMBS0063	TRUE		
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	0-2	1613B	2,3,4,7,8-Pentachlorodibenzofuran	2,3,4,7,8-PeCDF	4.34	pg/g	0.00000434	0	0.00000434	U		0.00000434	0.00000217	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.34	pg/g		RMBS0063	TRUE		
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	0-2	1613B	2,3,7,8-TCDD	2,3,7,8-TCDD	0.0309	pg/g	3.09E-08	1	0.00000868	U		3.09E-08	1.545E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.868	pg/g		RMBS0063	TRUE		
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	0-2	1613B	2,3,7,8-Tetrachlorodibenzofuran	2,3,7,8-TCDF	0.87	pg/g	0.00000087	0	0.000000868	U		0.00000087	0.000000435	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.868	pg/g		RMBS0063	TRUE		
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	8.66	ug/kg	0.00866	1	0.0175	J	0.00866		0.00866	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	27.5	ug/kg	0.0275	0	0.0275	U		0.0275	0.01375	mg/kg	Primary Result	PQL - Practical Quantitation Limit	27.5	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	1.46	mg/kg	1.46	1	3.48	J	1.46		1.46	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.48	mg/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	0-2	1613B	Octachlorodibenzo-p-dioxin	OCDD	173	pg/g	0.000173	1	0.00000868		0.000173		0.000173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	8.68	pg/g		RMBS0063	TRUE		
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Styrene	Styrene	0.307	ug/kg	0.000307	1	0.00114	J	0.000307		0.000307	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.12	ug/kg	0.00512	0	0.00512	UJ		0.00512	0.00256	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.12	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	1613B	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1,2,3,4,6,7,8-HpCDF	2.37	pg/g	0.0000237	1	0.00000422	J	0.0000237		0.0000237	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.22	pg/g		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	1613B	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1,2,3,4,6,7,8-HpCDD	10.2	pg/g	0.0000102	1	0.00000422		0.0

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Chloroethane	Chloroethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Chloroform	Chloroform	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Chloromethane	Chloromethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Chromium	Chromium	15.1	mg/kg	15.1	1	0.617		15.1		15.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.617	mg/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Chrysene	Chrysene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cobalt	Cobalt	5.2	mg/kg	5.2	1	0.206		5.2		5.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Copper	Copper	5.8	mg/kg	5.8	1	0.206		5.8		5.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Cumene	Isopropylbenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Dibromomethane	Dibromomethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.49	mg/kg	3.49	0	3.49	U		3.49	1.745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.49	mg/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	25.4	ug/kg	0.0254	0	0.0254	U		0.0254	0.0127	mg/kg	Primary Result	PQL - Practical Quantitation Limit	25.4	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Fluorene	Fluorene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.49	mg/kg	3.49	0	3.49	U		3.49	1.745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.49	mg/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.49	mg/kg	3.49	0	3.49	U		3.49	1.745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.49	mg/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lead	Lead	4.2	mg/kg	4.2	1	0.411		4.2		4.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.411	mg/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lithium	Lithium	23.1	mg/kg	23.1	1	2.06		23.1		23.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.06	mg/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	4.8	mg/kg	4.8	1	3.49		4.8		4.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.49	mg/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	7471A	Mercury	Mercury	0.0062	mg/kg	0.0062	1	0.00913	J	0.0062		0.0062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00913	mg/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.12	ug/kg	0.00512	0	0.00512	UJ		0.00512	0.00256	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.12	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.12	ug/kg	0.00512	0	0.00512	UJ		0.00512	0.00256	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.12	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Methylene chloride	Methylene chloride	5.12	ug/kg	0.00512	0	0.00512	UJ		0.00512	0.00256	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.12	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Molybdenum	Molybdenum	0.3	mg/kg	0.3	1	0.103		0.3		0.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.103	mg/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.05	ug/kg	0.00205	0	0.00205	UJ		0.00205	0.001025	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.05	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Naphthalene	Naphthalene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Nickel	Nickel	9	mg/kg	9	1	0.411		9		9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.411	mg/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	1613B	Octachlorodibenzofuran	OCDF	3.46	pg/g	0.00000346	1	0.00000845	J	0.00000346		0.00000346	mg/kg	Primary Result	PQL - Practical Quantitation Limit	8.45	pg/g		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	1613B	Octachlorodibenzo-p-dioxin	OCDD	394	pg/g	0.000394	1	0.00000845		0.000394		0.000394	mg/kg	Primary Result	PQL - Practical Quantitation Limit	8.45	pg/g		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	o-Xylene	o-Xylene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Pyrene	Pyrene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Selenium	Selenium	0.514	mg/kg	0.514	0	1.03	U		0.514	0.257	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Silver	Silver	0.0411	mg/kg	0.0411	0	0.206	U		0.0411	0.02055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Styrene	Styrene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Thallium	Thallium	0.21	mg/kg	0.21	0	0.206	U		0.21	0.105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Toluene	Toluene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Vanadium	Vanadium	31.8	mg/kg	31.8	1	10.3		31.8		31.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.3	mg/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zinc	Zinc	51.9	mg/kg	51.9	1	2.06		51.9		51.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.06	mg/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zirconium	Zirconium	1.3	mg/kg	1.3	1	0.411		1.3		1.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.411	mg/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0065S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.62	mg/kg	3.62	0	3.62	U		3.62	1.81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0065	TRUE		
RMHF	Soil	RMBS0065S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.62	mg/kg	3.62	0	3.62	U		3.62	1.81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0065	TRUE		
RMHF	Soil	RMBS0065S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.62	mg/kg	3.62	0	3.62	U		3.62	1.81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0065	TRUE		
RMHF	Soil	RMBS0065S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	2.73	mg/kg	2.73	1	3.62	J	2.73		3.62	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0065	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.46	ug/kg	0.00546	0	0.00546	U		0.00546	0.00273	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.46	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	19.4	ug/kg	0.0194	0	0.0194	U		0.0194	0.0097	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.4	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.32	ug/kg	0.00532	0	0.00532	UJ		0.00532	0.00266	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.32	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	2-Hexanone	2-Hexanone	5.32	ug/kg	0.00532	0	0.00532	UJ		0.00532	0.00266	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.32	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	19.4	ug/kg	0.0194	0	0.0194	U		0.0194	0.0097	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.4	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	8.08	ug/kg	0.00808	1	0.0194	J	0.00808		0.00808	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.4	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	19.4	ug/kg	0.0194	0	0.0194	U		0.0194	0.0097	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.4	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Acetone	Acetone	5.32	ug/kg	0.00532	0	0.00532	UJ		0.00532	0.00266	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.32	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	6010B	Aluminum	Aluminum	7700	mg/kg	7700	1	23.4		7700		7700	mg/kg	Primary Result	PQL - Practical Quantitation Limit	23.4	mg/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Anthracene	Anthracene	10.3	ug/kg	0.0103	1	0.0194	J	0.0103		0.0103	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.4	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	6010B	Antimony	Antimony	0.42	mg/kg	0.42	1	1.17	J	0.42		0.42	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	mg/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.9	ug/kg	0.0039	0	0.0039	U		0.0039	0.00195	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.9	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.9	ug/kg	0.0039	0	0.0039	U		0.0039	0.00195	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.9	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.9	ug/kg	0.0039	0	0.0039	U		0.0039	0.00195	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.9	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.9	ug/kg	0.0039	0	0.0039	U		0.0039	0.00195	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.9	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.9	ug/kg	0.0039	0	0.0039	U		0.0039	0.00195	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.9	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	38	ug/kg	0.038	1	0.0039		0.038		0.038	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.9	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	20.9	ug/kg	0.0209	1	0.0039		0.0209		0.0209	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.9	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Arsenic	Arsenic	3.4	mg/kg	3.4	1	1.16	J	3.4		3.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.16	mg/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Barium	Barium	73.4	mg/kg	73.4	1	0.464	J	73.4		73.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.464	mg/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Benzene	Benzene	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	53.9	ug/kg	0.0539	1	0.0194		0.0539		0.0539	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.4	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	47.3	ug/kg	0.0473	1	0.0194		0.0473		0.0473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.4	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	80.3	ug/kg	0.0803	1	0.0194		0.0803		0.0803	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.4	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	24	ug/kg	0.024	1	0.0194		0.024		0.024	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.4	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	19.4	ug/kg	0.0194	0	0.0194	U		0.0194	0.0097	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.4	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Beryllium	Beryllium	0.38	mg/kg	0.38	1	0.116		0.38		0.38	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.116	mg/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	45.3	ug/kg	0.0453	0	0.0453	U		0.0453	0.02265	mg/kg	Primary Result	PQL - Practical Quantitation Limit	45.3	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	6010B	Boron	Boron	1.17	mg/kg	1.17	0	5.84	U		1.17	0.585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.84	mg/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Bromobenzene	Bromobenzene	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Bromoform	Bromoform	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Bromomethane	Bromomethane	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	19.4	ug/kg	0.0194	0	0.0194	U		0.0194	0.0097	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.4	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Cadmium	Cadmium	0.21	mg/kg	0.21	1	0.232	J	0.21		0.21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.232	mg/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Chloroethane	Chloroethane	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Chloroform	Chloroform	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Chloromethane	Chloromethane	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Chromium	Chromium	13.7	mg/kg	13.7	1	0.697		13.7		13.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.697	mg/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Chrysene	Chrysene	60.8	ug/kg	0.0608	1	0.0194		0.0608		0.0608	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.4	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Cobalt	Cobalt	4.3	mg/kg	4.3	1	0.232		4.3		4.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.232	mg/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Copper	Copper	7.8	mg/kg	7.8	1	0.232		7.8		7.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.232	mg/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Cumene	Isopropylbenzene	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	19.4	ug/kg	0.0194	0	0.0194	U		0.0194	0.0097	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.4	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Dibromomethane	Dibromomethane	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.18	mg/kg	3.18	1	3.89	J	3.18		3.18	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.89	mg/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Diethylphthalate	Diethylphthalate	19.4	ug/kg	0.0194	0	0.0194	U		0.0194	0.0097	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.4	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	19.4	ug/kg	0.0194	0	0.0194	U		0.0194	0.0097	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.4	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	32	ug/kg	0.032	0	0.032	U		0.032	0.016	mg/kg	Primary Result	PQL - Practical Quantitation Limit	32	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	19.4	ug/kg	0.0194	0	0.0194	U		0.0194	0.0097	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.4	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	115	ug/kg	0.115	1	0.0194		0.115		0.115	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.4	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Fluorene	Fluorene	19.4	ug/kg	0.0194	0	0.0194	U		0.0194	0.0097	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.4	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.89	mg/kg	3.89	0	3.89	U		3.89	1.945	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.89	mg/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	14.8	ug/kg	0.0148	1	0.0194	J	0.0148		0.0148	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.4	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.89	mg/kg	3.89	0	3.89	U		3.89	1.945	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.89	mg/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Lead	Lead	11.8	mg/kg	11.8	1	0.464		11.8		11.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.464	mg/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Lithium	Lithium	19.4	mg/kg	19.4	1	2.32		19.4		19.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.32	mg/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	18.5	mg/kg	18.5	1	3.89		18.5		18.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.89	mg/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	7471A	Mercury	Mercury	0.019	mg/kg	0.019	1	0.0114		0.019		0.019	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0114	mg/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.32	ug/kg	0.00532	0	0.00532	UJ		0.00532	0.00266	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.32	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.32	ug/kg	0.00532	0	0.00532	UJ		0.00532	0.00266	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.32	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Methylene chloride	Methylene chloride	5.32	ug/kg	0.00532	0	0.00532	UJ		0.00532	0.00266	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.32	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Molybdenum

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroethane	Chloroethane	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroform	Chloroform	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloromethane	Chloromethane	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorotrifluoroethylene	Chlorotrifluoroethene	12.6	ug/kg	0.0126	0	0.0126	U		0.0126	0.0063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	12.6	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	6.28	ug/kg	0.00628	0	0.00628	U		0.00628	0.00314	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.28	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	6.28	ug/kg	0.00628	0	0.00628	U		0.00628	0.00314	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.28	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	6.28	ug/kg	0.00628	0	0.00628	U		0.00628	0.00314	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.28	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.51	ug/kg	0.00251	0	0.00251	U		0.00251	0.001255	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.51	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.62	ug/kg	0.00562	0	0.00562	UJ		0.00562	0.00281	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.62	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.62	ug/kg	0.00562	0	0.00562	UJ		0.00562	0.00281	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.62	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	5.62	ug/kg	0.00562	0	0.00562	UJ		0.00562	0.00281	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.62	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	5.62	ug/kg	0.00562	0	0.00562	UJ		0.00562	0.00281	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.62	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	1.62	mg/kg	1.62	0	5.22	U		1.62	0.81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.22	mg/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	4	mg/kg	4	1	1.06		4		4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	29.3	ug/kg	0.0293	0	0.0293	U		0.0293	0.01465	mg/kg	Primary Result	PQL - Practical Quantitation Limit	29.3	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.1	mg/kg	1.1	1	5.22	J	1.1		1.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.22	mg/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroethane	Chloroethane	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroform	Chloroform	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloromethane	Chloromethane	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	20.7	mg/kg	20.7	1	0.636	J	20.7		20.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.636	mg/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	5.7	mg/kg	5.7	1	0.212	J	5.7		5.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	7.7	mg/kg	7.7	1	0.212	J	7.7		7.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	m

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	21	ug/kg	0.021	0	0.021	U		0.021	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluorene	Fluorene	21	ug/kg	0.021	0	0.021	U		0.021	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	5	mg/kg	5	0	5	U		5	2.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5	mg/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	21	ug/kg	0.021	0	0.021	U		0.021	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	5	mg/kg	5	0	5	U		5	2.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5	mg/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	6.4	mg/kg	6.4	1	5		6.4		6.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5	mg/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.59	mg/kg	0.59	1	1	J	0.59		0.59	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	13	mg/kg	13	1	1	J	13		13	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	21	ug/kg	0.021	0	0.021	UJ		0.021	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	21	ug/kg	0.021	0	0.021	U		0.021	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	Pyrene	Pyrene	0.21	ug/kg	0.00021	1	0.021	J	0.00021		0.00021	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.5	mg/kg	0.5	1	1	J	0.5		0.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.52	mg/kg	0.52	0	0.52	U		0.52	0.26	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.52	mg/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	38	mg/kg	38	1	1		38		38	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.39	ug/kg	0.00539	0	0.00539	U		0.00539	0.002695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.39	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloro-1,1,1-trifluoroethane	2-Chloro-1,1,1-trifluoroethane	10.8	ug/kg	0.0108	0	0.0108	U		0.0108	0.0054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.8	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.39	ug/kg	0.00539	0	0.00539	U		0.00539	0.002695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.39	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	5.39	ug/kg	0.00539	0	0.00539	U		0.00539	0.002695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.39	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	6.12	ug/kg	0.00612	0	0.00612	U		0.00306	0.00306	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.12	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroethane	Chloroethane	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroform	Chloroform	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloromethane	Chloromethane	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorotrifluoroethylene	Chlorotrifluoroethene	10.8	ug/kg	0.0108	0	0.0108	U		0.0108	0.0054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.8	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.39	ug/kg	0.00539	0	0.00539	U		0.00539	0.002695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.39	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.39	ug/kg	0.00539	0	0.00539	U		0.00539	0.002695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.39	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	5.39	ug/kg	0.00539	0	0.00539	U		0.00539	0.002695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.39	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.16	ug/kg	0.00216	0	0.00216	U		0.00216	0.00108	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.16	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.72	ug/kg	0.00472

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	4.6	mg/kg	4.6	1	0.212		4.6		4.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	6	mg/kg	6	1	0.212		6		6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	ug/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.57	mg/kg	3.57	0	3.57	U		3.57	1.785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	mg/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	ug/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethylphthalate	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	ug/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	19.8	ug/kg	0.0198	0	0.0198	U		0.0198	0.0099	ug/kg	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	ug/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	89.7	ug/kg	0.0897	1	0.0179		0.0897		0.0897	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluorene	Fluorene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.57	mg/kg	3.57	0	3.57	U		3.57	1.785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	mg/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	21.1	ug/kg	0.0211	1	0.0179		0.0211		0.0211	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.57	mg/kg	3.57	0	3.57	U		3.57	1.785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	mg/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	10.5	mg/kg	10.5	1	0.423		10.5		10.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	24	mg/kg	24	1	10.6		24		24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	7.33	mg/kg	7.33	1	3.57		7.33		7.33	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	mg/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.015	mg/kg	0.015	1	0.00953		0.015		0.015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00953	mg/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	4.72	ug/kg	0.00472	0	0.00472	U		0.00472	0.00236	ug/kg	Primary Result	PQL - Practical Quantitation Limit	4.72	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.72	ug/kg	0.00472	0	0.00472	U		0.00472	0.00236	ug/kg	Primary Result	PQL - Practical Quantitation Limit	4.72	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	4.72	ug/kg	0.00472	0	0.00472	U		0.00472	0.00236	ug/kg	Primary Result	PQL - Practical Quantitation Limit	4.72	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.45	mg/kg	0.45	0	0.45	UJ		0.45	0.225	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.45	mg/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	1.89	ug/kg	0.00189	0	0.00189	U		0.00189	0.000945	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.89	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Naphthalene	Naphthalene	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	8.9	mg/kg	8.9	1	0.423		8.9		8.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	ug/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	44.1	ug/kg	0.0441	1	0.0179		0.0441		0.0441	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Pyrene	Pyrene	89.5	ug/kg	0.0895	1	0.0179		0.0895		0.0895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.529	mg/kg	0.529	0	1.06	U		0.529	0.2645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0423	mg/kg	0.0423	0	0.212	U		0.0423	0.02115	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	0.333	ug/kg	0.000333	1	0.000943	J	0.000333		0.000333	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.22	mg/kg	0.22	0	0.22	U		0.22	0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	22.6	mg/kg	22.6	1	10.6		22.6		22.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	113	mg/kg	113	1	2.12		113		113	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.12	mg/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.2	mg/kg	1.2	1	0.423		1.2		1.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.2	ug/kg	0.0172	0	0.0172	U		0.0172	0.0086	ug/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.2	ug/kg	0.0172	0	0.0172	U		0.0172	0.0086	ug/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.2	ug/kg	0.0172	0	0.0172	U		0.0172	0.0086	ug/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17.2	ug/kg	0.0172	0	0.0172	U		0.0172	0.0086	ug/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	8680	mg/kg	8680	1	20.1		8680		8680	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.1	mg/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Anthracene	Anthracene	17.2	ug/kg	0.0172	0	0.0172	U		0.0172	0.0086	ug/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	0.311	mg/kg	0.311	0	1	UJ		0.311	0.1555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.44	ug/kg	0.00344	0	0.00344	U		0.00344	0.00172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.44	ug/kg	0.00344	0	0.00344	U		0.00344	0.00172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.44	ug/kg	0.00344	0	0.00344	U		0.00344	0.00172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.44	ug/kg	0.00344	0	0.00344	U		0.00344	0.00172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.44	ug/kg	0.00344	0	0.00344	U		0.00344	0.00172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	6.7	ug/kg	0.0067	1	0.00344		0.0067		0.0067	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	7.5	ug/kg	0.0075	1	0.00344		0.0075		0.0075	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	2.8	mg/kg	2.8	1	1.03		2.8		2.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	71	mg/kg	71	1	0.412		71		71	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.412	mg/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	13.8	ug/kg	0.0138	1	0.0172	J	0.0138		0.0138	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17.9	ug/kg	0.0179	1	0.0172		0.0179		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	35.7	ug/kg	0.0357	1	0.0172		0.0357		0.0357	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	15.5	ug/kg	0.0155	1	0.0172	J	0.0155		0.0155	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.2	ug/kg	0.0172	0	0.0172	U		0.0172	0.0086	ug/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.38	mg/kg	0.38	1	0.103		0.38		0.38	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.103	mg/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	54.7	ug/kg	0.0547	0	0.0547	U		0.0547	0.02735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	54.7	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.3	mg/kg	1.3	1	5.02	J	1.3		1.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.02	mg/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	8.09	ug/kg	0.00809	1	0.0172	J	0.00809		0.00809	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.19	mg/kg	0.19	1	0.206	J	0.19		0.19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	12.9	mg/kg	12.9	1	0.617		12.9		12.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.617	mg/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Chrysene	Chrysene	23.3	ug/kg	0.0233	1	0.0172		0.0233		0.0233	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	3.9	mg/kg	3.9	1	0.206		3.9		3.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	Chlorobenzene	Chlorobenzene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	Chloroethane	Chloroethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	Chloroform	Chloroform	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	Chloromethane	Chloromethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	Cumene	Isopropylbenzene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	Dibromochloromethane	Dibromochloromethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	Dibromomethane	Dibromomethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	Ethylbenzene	Ethylbenzene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	Methyl ethyl ketone	2-Butanone	5.76	ug/kg	0.00576	0	0.00576	U		0.00576	0.00288	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.76	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.76	ug/kg	0.00576	0	0.00576	U		0.00576	0.00288	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.76	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	Methylene chloride	Methylene chloride	3.47	ug/kg	0.00347	1	0.00576	J	0.00347		0.000469	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.76	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.469	ug/kg	0.000469	1	0.0023	J	0.000469		0.000469	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.3	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	Naphthalene	Naphthalene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	n-Butylbenzene	n-Butylbenzene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	n-Propylbenzene	n-Propylbenzene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	o-Chlorotoluene	2-Chlorotoluene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	o-Xylene	o-Xylene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	p-Chlorotoluene	4-Chlorotoluene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	p-Cymene	p-Isopropyltoluene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	sec-Butylbenzene	sec-Butylbenzene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	sec-Dichloropropane	sec-Dichloropropane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	Styrene	Styrene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	tert-Butylbenzene	tert-Butylbenzene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	Tetrachloroethene	Tetrachloroethene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	Toluene	Toluene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	Trichloroethe	Trichloroethe	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	Vinyl chloride	Vinyl chloride	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.76	ug/kg	0.00476	0	0.00476	UJ		0.00476	0.00238	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.76	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.76	ug/kg	0.00476	0	0.00476	UJ		0.00476	0.00238	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.76	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	4.76	ug/kg	0.00476	0	0.00476	UJ		0.00476	0.00238	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.76	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	4.76	ug/kg	0.00476	0	0.00476	UJ		0.00476	0.00238	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.76	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	11500	mg/kg	11500	1	19.9		11500		11500	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.9	mg/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Anthracene	Anthracene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	0.308	mg/kg	0.308	0	0.995	UJ		0.308	0.154	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.995	mg/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.42	ug/kg	0.00342	0	0.00342	U		0.00342	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.42	ug/kg	0.00342	0	0.00342	U		0.00342	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.42	ug/kg	0.00342	0	0.00342	U		0.00342	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	10.6	ug/kg	0.0106	1	0.00342		0.0106		0.0106	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.42	ug/kg	0.00342	0	0.00342	U		0.00342	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	2.5	ug/kg	0.0025	1	0.00342	J	0.0025		0.0025	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.42	ug/kg	0.00342	0	0.00342	U		0.00342	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	2.8	mg/kg	2.8	1	0.989		2.8		2.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.989	mg/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	73.8	mg/kg	73.8	1	0.396		73.8		73.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.396	mg/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.56	mg/kg	0.56	1	0.0989		0.56		0.56	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0989	mg/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	31.8	ug/kg	0.0318	0	0.0318	U		0.0318	0.0159	mg/kg	Primary Result	PQL - Practical Quantitation Limit	31.8	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.2	mg/kg

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	0.235	ug/kg	0.000235	1	0.000953	J	0.000235		0.000235	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.26	mg/kg	0.26	1	0.198		0.26		0.26	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.198	mg/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	30.5	mg/kg	30.5	1	9.89		30.5		30.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.89	mg/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	51.4	mg/kg	51.4	1	1.98		51.4		51.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.98	mg/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1	mg/kg	1	1	0.396		1		1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.396	mg/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.71	ug/kg	0.00471	0	0.00471	UJ		0.00471	0.002355	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.71	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.71	ug/kg	0.00471	0	0.00471	UJ		0.00471	0.002355	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.71	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	4.71	ug/kg	0.00471	0	0.00471	UJ		0.00471	0.002355	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.71	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	4.71	ug/kg	0.00471	0	0.00471	UJ		0.00471	0.002355	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.71	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	7550	mg/kg	7550	1	20.7		7550		7550	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.7	mg/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	0.321	mg/kg	0.321	0	1.04	UJ		0.321	0.1605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	3.44	mg/kg	3.44	1	1.03		3.44		3.44	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	67.2	mg/kg	67.2	1	0.41		67.2		67.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.41	mg/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.262	mg/kg	0.262	1	0.103		0.262		0.262	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.103	mg/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.08	mg/kg	1.08	1	5.18	J	1.08		1.08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.18	mg/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.215	mg/kg	0.215	1	0.205		0.215		0.215	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroethane	Chloroethane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroform	Chloroform	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloromethane	Chloromethane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	9.54	mg/kg	9.54	1	0.615		9.54		9.54	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.615	mg/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	4.96	mg/kg	4.96	1	0.205	J	4.96		4.96	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	5.3	mg/kg	5.3	1	0.205	J	5.3		5.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.57	mg/kg	3.57	0	3.57	U		3.57	1.785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	mg/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.57	mg/kg	3.57	0	3.57	U		3.57	1.785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	mg/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.57	mg/kg	3.57	0	3.57	U		3.57	1.785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	mg/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	4.09	mg/kg	4.09	1	0.41		4.09		4.09	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.41	mg/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	18.1	mg/kg	18.1	1	2.05	J	18.1		18.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.05	mg/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	9.26	mg/kg	9.26	1	3.57		9.26		9.26	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	mg/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.00404	mg/kg	0.00404	1	0.00984	J	0.00404		0.00404	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00984	mg/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	4.71	ug/kg	0.00471	0	0.00471	UJ		0.00471	0.002355	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.71	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.71	ug/kg	0.00471	0	0.00471	UJ		0.00471	0.002355	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.71	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	4.71	ug/kg	0.00471	0	0.00471	UJ		0.00471	0.002355	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.71	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.185	mg/kg	0.185	1	0.103		0.185		0.185	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.103	mg/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	1.89	ug/kg	0.00189	0	0.00189	UJ		0.00189	0.000945	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.89	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Naphthalene	Naphthalene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	5.33	mg/kg	5.33	1	0.41	J	5.33		5.33	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.41	mg/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloromethane	Chloromethane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	9.9	mg/kg	9.9	1	3.15		9.9		9.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.15	mg/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	4.2	mg/kg	4.2	1	1.05		4.2		4.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	8	mg/kg	8	1	1.05		8		8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.62	mg/kg	3.62	0	3.62	UJ		3.62	1.81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.62	mg/kg	3.62	0	3.62	UJ		3.62	1.81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.62	mg/kg	3.62	0	3.62	UJ		3.62	1.81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	2.6	mg/kg	2.6	1	0.42		2.6		2.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.42	mg/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	10.5	mg/kg	10.5	1	10.5	J	10.5		10.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	8.69	mg/kg	8.69	1	3.62	J	8.69		8.69	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.041	mg/kg	0.041	1	0.00963	J	0.041		0.041	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00963	mg/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.04	ug/kg	0.00504	0	0.00504	UJ		0.00504	0.00252	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.04	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.04	ug/kg	0.00504	0	0.00504	UJ		0.00504	0.00252	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.04	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	5.04	ug/kg	0.00504	0	0.00504	UJ		0.00504	0.00252	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.04	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.29	mg/kg	0.29	1	0.105	J	0.29		0.29	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.02	ug/kg	0.00202	0	0.00202	UJ		0.00202	0.00101	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.02	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Naphthalene	Naphthalene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	6.2	mg/kg	6.2	1	2.1		6.2		6.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.1	mg/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.525	mg/kg	0.525	0	1.05	UJ		0.525	0.2625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.042	mg/kg	0.042	0	0.21	U		0.042	0.021	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.21	mg/kg	0.21	0	0.21	U		0.21	0.105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	20.3	mg/kg	20.3	1	10.5		20.3		20.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	35.3	mg/kg	35.3	1	2.1		35.3		35.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.1	mg/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.4	mg/kg	1.4	1	0.42	J	1.4		1.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.42	mg/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	6.13	ug/kg	0.00613	1	0.0173	J	0.00613		0.00613	ug/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.063	mg/kg	0.063	1	0.199	J	0.063		0.063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	0-2	8270C SIM	Chrysene	Chrysene	5.58	ug/kg	0.00558	1	0.0173	J	0.00558		0.00558	ug/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	1.42	mg/kg	1.42	1	3.46	J	1.42		1.42	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.46	mg/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	11.6	ug/kg	0.0116	1	0.0173	J	0.0116		0.0116	ug/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	0-2	6020	Lead	Lead	4.6	mg/kg	4.6	1	0.398		4.6		4.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.398	mg/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	16.4	mg/kg	16.4	1	3.46		16.4		16.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.46	mg/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.0026	mg/kg	0.0026	1	0.0104	J	0.0026		0.0026	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0104	mg/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	2.25	ug/kg	0.00225	1	0.00499	J	0.00225		0.00225	ug/kg	Primary Result	PQL - Practical Quantitation Limit	4.99	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	0-2	8270C SIM	Pyrene	Pyrene	9.84	ug/kg	0.00984	1	0.0173	J	0.00984		0.00984	ug/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.73	ug/kg	0.00573	0	0.00573	UJ		0.00573	0.002865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.73	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	1,2-Diphenylhydrazine	1,2-Diphenylhydrazine	381	ug/kg	0.381	0	0.381	U		0.381	0.1905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	19.1	ug/kg	0.0191	0	0.0191	U		0.0191	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4,5-Trichlorophenol	2,4,5-Trichlorophenol	381	ug/kg	0.381	0	0.381	U		0.381	0.1905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4,6-Trichlorophenol	2,4,6-Trichlorophenol	381	ug/kg	0.381	0	0.381	U		0.381	0.1905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMB

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	3.5	mg/kg	3.5	1	0.22		3.5		3.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	4.4	mg/kg	4.4	1	0.22		4.4		4.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenzo(a,h)anthracene	19.1	ug/kg	0.0191	0	0.0191	U		0.0191	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Dibenzofuran	Dibenzofuran	381	ug/kg	0.381	0	0.381	U		0.381	0.1905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	19.1	ug/kg	0.0191	0	0.0191	U		0.0191	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	19.1	ug/kg	0.0191	0	0.0191	U		0.0191	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	19.1	ug/kg	0.0191	0	0.0191	U		0.0191	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	19.1	ug/kg	0.0191	0	0.0191	U		0.0191	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Diphenylamine	Diphenylamine	381	ug/kg	0.381	0	0.381	U		0.381	0.1905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluorene	Fluorene	19.1	ug/kg	0.0191	0	0.0191	U		0.0191	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.82	mg/kg	3.82	0	3.82	U		3.82	1.91	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.82	mg/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Hexachlorobenzene	Hexachlorobenzene	381	ug/kg	0.381	0	0.381	U		0.381	0.1905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Hexachlorocyclopentadiene	Hexachlorocyclopentadiene	381	ug/kg	0.381	0	0.381	U		0.381	0.1905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Hexachloroethane	Hexachloroethane	381	ug/kg	0.381	0	0.381	U		0.381	0.1905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	19.1	ug/kg	0.0191	0	0.0191	U		0.0191	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Isophorone	Isophorone	381	ug/kg	0.381	0	0.381	U		0.381	0.1905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.82	mg/kg	3.82	0	3.82	U		3.82	1.91	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.82	mg/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	19	mg/kg	19	1	2.2		19		19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.2	mg/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.73	ug/kg	0.00573	0	0.00573	UJ		0.00573	0.002865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.73	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.73	ug/kg	0.00573	0	0.00573	UJ		0.00573	0.002865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.73	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.24	mg/kg	0.24	0	0.24	UJ		0.24	0.12	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.24	mg/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	m-Terphenyl	m-Terphenyl	0.191	mg/kg	0.191	0	0.191	U		0.191	0.0955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.191	mg/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.29	ug/kg	0.00229	0	0.00229	UJ		0.00229	0.001145	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.29	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Naphthalene	Naphthalene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	5.4	mg/kg	5.4	1	0.441		5.4		5.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.441	mg/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Nitrobenzene	Nitrobenzene	381	ug/kg	0.381	0	0.381	U		0.381	0.1905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	19.1	ug/kg	0.0191	0	0.0191	U		0.0191	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	n-Nitrosodi-n-propylamine	N-Nitrosodi-n-propylamine	381	ug/kg	0.381	0	0.381	U		0.381	0.1905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	o-Cresol	2-Methylphenol	381	ug/kg	0.381	0	0.381	U		0.381	0.1905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	o-Terphenyl	o-Terphenyl	0.191	mg/kg	0.191	0	0.191	U		0.191	0.0955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.191	mg/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	p-Chloroaniline	4-Chloroaniline	381	ug/kg	0.381	0	0.381	U		0.381	0.1905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	p-Chloro-m-cresol	4-Chloro-3-methylphenol	381	ug/kg	0.381	0	0.381	U		0.381	0.1905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	p-Cresol	4-Methylphenol	381	ug/kg	0.381	0	0.381	U		0.381	0.1905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Pentachlorophenol	Pentachlorophenol	381	ug/kg	0.381	0	0.381	U		0.381	0.1905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	19.1	ug/kg	0.0191	0	0.0191	U		0.0191	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Phenol	Phenol	381	ug/kg	0.381	0	0.381	U		0.381	0.1905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	p-Nitroaniline	4-Nitroaniline	381	ug/kg	0.381	0	0.381	U		0.381	0.1905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	p-Terphenyl	p-Terphenyl	0.191	mg/kg	0.191	0	0.191	U		0.191	0.0955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.191	mg/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.551	mg/kg	0.551	0	1.1	U		0.551	0.2755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0441	mg/kg	0.0441	0	0.22	U		0.0441	0.02205	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	0.338	ug/kg	0.000338	1	0.00115	J	0.000338		0.000338	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.26	mg/kg	0.26	1	0.22		0.26		0.26	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	20.2	mg/kg	20.2	1	2.2		20.2		20.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.2	mg/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	58.6	mg/kg	58.6	1	2.2		58.6		58.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.2	mg/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	0.75	mg/kg	0.75	0	0.75	U		0.75	0.375	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.75	mg/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0094AS001		Primary Sample	0.75	1.75	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS001		Primary Sample	0.75	1.75	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.05	ug/kg	0.00505	0	0.00505	U		0.00505	0.002525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.05	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS001		Primary Sample	0.75	1.75	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS001		Primary Sample	0.75	1.75	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS001		Primary Sample	0.75	1.75	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS001		Primary Sample	0.75	1.75	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS001		Primary Sample	0.75	1.75	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS001		Primary Sample	0.75	1.75	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS001		Primary Sample	0.75	1.75	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS001		Primary Sample	0.75	1.75	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS001		Primary Sample	0.75	1.75	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS001		Primary Sample	0.75	1.75	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS001		Primary Sample	0.75	1.75	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS001		Primary Sample	0.75	1.75	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS001		Primary Sample	0.75	1.75	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS001		Primary Sample	0.75	1.75	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.01	ug/kg	0.00101	0	0.00101	U	

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	1,2-Diphenylhydrazine	1,2-Diphenylhydrazine	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	1-Methyl naphthalene	1-Methylnaphthalene	36.7	ug/kg	0.0367	0	0.0367	U		0.0367	0.01835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	2,4,5-Trichlorophenol	2,4,5-Trichlorophenol	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	2,4,6-Trichlorophenol	2,4,6-Trichlorophenol	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	2,4-Dichlorophenol	2,4-Dichlorophenol	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	2,4-Dimethylphenol	2,4-Dimethylphenol	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	2,4-Dinitrophenol	2,4-Dinitrophenol	734	ug/kg	0.734	0	0.734	U		0.734	0.367	mg/kg	Primary Result	PQL - Practical Quantitation Limit	734	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	2,4-Dinitrotoluene	2,4-Dinitrotoluene	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	2,6-Dinitrotoluene	2,6-Dinitrotoluene	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	2-Chloro-1,1,1-trifluoroethane	2-Chloro-1,1,1-trifluoroethane	10.4	ug/kg	0.0104	0	0.0104	U		0.0104	0.0052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.4	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.19	ug/kg	0.00519	0	0.00519	U		0.00519	0.002595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.19	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	2-Chloronaphthalene	2-Chloronaphthalene	36.7	ug/kg	0.0367	0	0.0367	U		0.0367	0.01835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	2-Chlorophenol	2-Chlorophenol	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	2-Hexanone	2-Hexanone	5.19	ug/kg	0.00519	0	0.00519	U		0.00519	0.002595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.19	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	2-Methylnaphthalene	2-Methylnaphthalene	36.7	ug/kg	0.0367	0	0.0367	U		0.0367	0.01835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	2-Nitroaniline	2-Nitroaniline	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	2-Nitrophenol	2-Nitrophenol	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	3,3'-Dichlorobenzidine	3,3'-Dichlorobenzidine	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	3-Nitroaniline	3-Nitroaniline	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	4,6-Dinitro-o-cresol	4,6-Dinitro-2-methylphenol	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	4-Bromophenyl phenyl ether	4-Bromophenyl phenyl ether	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	4-Chlorophenylphenyl ether	4-Chlorophenyl phenyl ether	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	4-Nitrophenol	4-Nitrophenol	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Acenaphthene	Acenaphthene	36.7	ug/kg	0.0367	0	0.0367	U		0.0367	0.01835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Acenaphthylene	Acenaphthylene	36.7	ug/kg	0.0367	0	0.0367	U		0.0367	0.01835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Acetone	Acetone	5.19	ug/kg	0.00519	0	0.00519	U		0.00519	0.002595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.19	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Aniline	Aniline	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Anthracene	Anthracene	36.7	ug/kg	0.0367	0	0.0367	U		0.0367	0.01835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Benzene	Benzene	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Benzidine	Benzidine	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Benzo(a)anthracene	Benzo(a)anthracene	36.7	ug/kg	0.0367	0	0.0367	U		0.0367	0.01835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Benzo(a)pyrene	Benzo(a)pyrene	36.7	ug/kg	0.0367	0	0.0367	U		0.0367	0.01835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Benzo(b)fluoranthene	Benzo(b)fluoranthene	36.7	ug/kg	0.0367	0	0.0367	U		0.0367	0.01835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Benzo(ghi)perylene	Benzo(g,h,i)perylene	36.7	ug/kg	0.0367	0	0.0367	U		0.0367	0.01835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Benzo(k)fluoranthene	Benzo(k)fluoranthene	36.7	ug/kg	0.0367	0	0.0367	U		0.0367	0.01835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Benzoic acid	Benzoic acid	734	ug/kg	0.734	0	0.734	U		0.734	0.367	mg/kg	Primary Result	PQL - Practical Quantitation Limit	734	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Benzyl alcohol	Benzyl alcohol	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	bis(2-Chloroethoxy)methane	bis(2-Chloroethoxy)methane	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	bis(2-Chloroethyl) ether	bis(2-Chloroethyl)ether	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	bis(2-Chloroisopropyl) ether	bis(2-Chloroisopropyl) ether	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	183	ug/kg	0.183	0	0.183	U		0.183	0.0915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	183	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Bromobenzene	Bromobenzene	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Bromochloromethane	Bromochloromethane	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Bromodichloromethane	Bromodichloromethane	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Bromoform	Bromoform	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Bromomethane	Bromomethane	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Butyl benzyl phthalate	Butyl benzyl phthalate	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Chlorobenzene	Chlorobenzene	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Chloroethane	Chloroethane	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Chloroform	Chloroform	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Chloromethane	Chloromethane	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Chlorotrifluoroethylene	Chlorotrifluoroethene	10.4	ug/kg	0.0104	0	0.0104	U		0.0104	0.0052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.4	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Chrysene	Chrysene	36.7	ug/kg	0.0367	0	0.0367	U		0.0367	0.01835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Cumene	Isopropylbenzene	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	36.7	ug/kg	0.0367	0	0.0367	U		0.0367	0.01835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Dibenzofuran	Dibenzofuran	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Dibromochloromethane	Dibromochloromethane	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Dibromomethane	Dibromomethane	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Diethyl phthalate	Diethylphthalate	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Dimethyl phthalate	Dimethyl phthalate	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Di-n-butyl phthalate	Di-n-butylphthalate	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Di-n-octyl phthalate	Di-n-octyl phthalate	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Diphenylamine	Diphenylamine	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Ethylbenzene	Ethylbenzene	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Fluoranthene	Fluoranthene	36.7	ug/kg	0.0367	0	0.0367	U		0.0367	0.01835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Fluorene	Fluorene	36.7	ug/kg	0.0367	0	0.0367	U		0.0367	0.01835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Hexachlorobenzene	Hexachlorobenzene	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	6020	Beryllium	Beryllium	0.39	mg/kg	0.39	1	0.107		0.39		0.39	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	6.82	ug/kg	0.00682	1	0.0184	J	0.00682		0.00682	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	6010B	Boron	Boron	1.7	mg/kg	1.7	1	5.52	J	1.7		1.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.52	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	6020	Cadmium	Cadmium	0.085	mg/kg	0.085	1	0.214	J	0.085		0.085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	6020	Chromium	Chromium	9	mg/kg	9	1	0.642		9		9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.642	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	Chrysene	Chrysene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	6020	Cobalt	Cobalt	3.2	mg/kg	3.2	1	0.214		3.2		3.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	6020	Copper	Copper	4.2	mg/kg	4.2	1	0.214	J	4.2		4.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	Fluorene	Fluorene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	6020	Lead	Lead	3.2	mg/kg	3.2	1	0.428		3.2		3.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.428	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	6020	Lithium	Lithium	20.9	mg/kg	20.9	1	2.14		20.9		20.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	7471A	Mercury	Mercury	0.0042	mg/kg	0.0042	0	0.0124	U		0.0042	0.0021	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0124	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	6020	Molybdenum	Molybdenum	0.25	mg/kg	0.25	1	0.107		0.25		0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	6020	Nickel	Nickel	5.2	mg/kg	5.2	1	0.428	J	5.2		5.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.428	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	Pyrene	Pyrene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	6020	Selenium	Selenium	0.535	mg/kg	0.535	0	1.07	U		0.535	0.2675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	6020	Silver	Silver	0.0428	mg/kg	0.0428	0	0.214	U		0.0428	0.0214	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	6020	Thallium	Thallium	0.24	mg/kg	0.24	0	0.24	U		0.24	0.12	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.24	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	6020	Vanadium	Vanadium	18	mg/kg	18	1	2.14	J	18		18	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	6020	Zinc	Zinc	51.1	mg/kg	51.1	1	2.14		51.1		51.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	6020	Zirconium	Zirconium	0.96	mg/kg	0.96	1	0.428	J	0.96		0.96	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.428	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	376	ug/kg	0.376	0	0.376	U		0.376	0.188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	376	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	1,2-Dichlorobenzene	1,2-Dichlorobenzene	376	ug/kg	0.376	0	0.376	U		0.376	0.188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	376	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	1,2-Diphenylhydrazine	1,2-Diphenylhydrazine	376	ug/kg	0.376	0	0.376	U		0.376	0.188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	376	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	1,3-Dichlorobenzene	1,3-Dichlorobenzene	376	ug/kg	0.376	0	0.376	U		0.376	0.188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	376	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	1,4-Dichlorobenzene	1,4-Dichlorobenzene	376	ug/kg	0.376	0	0.376	U		0.376	0.188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	376	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	1-Methyl naphthalene	1-Methylnaphthalene	37.6	ug/kg	0.0376	0	0.0376	U		0.0376	0.0188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	37.6	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	2,4,5-Trichlorophenol	2,4,5-Trichlorophenol	376	ug/kg	0.376	0	0.376	U		0.376	0.188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	376	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	2,4,6-Trichlorophenol	2,4,6-Trichlorophenol	376	ug/kg	0.376	0	0.376	U		0.376	0.188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	376	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	2,4-Dichlorophenol	2,4-Dichlorophenol	376	ug/kg	0.376	0	0.376	U		0.376	0.188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	376	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	2,4-Dimethylphenol	2,4-Dimethylphenol	376	ug/kg	0.376	0	0.376	U		0.376	0.188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	376	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	2,4-Dinitrophenol	2,4-Dinitrophenol	751	ug/kg	0.751	0	0.751	U		0.751	0.3755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	751	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	2,4-Dinitrotoluene	2,4-Dinitrotoluene	376	ug/kg	0.376	0	0.376	U		0.376	0.188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	376	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	2,6-Dinitrotoluene	2,6-Dinitrotoluene	376	ug/kg	0.376	0	0.376	U		0.376	0.188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	376	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	2-Chloronaphthalene	2-Chloronaphthalene	37.6	ug/kg	0.0376	0	0.0376	U		0.0376	0.0188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	37.6	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	2-Chlorophenol	2-Chlorophenol	376	ug/kg	0.376	0	0.376	U		0.376	0.188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	376	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	2-Methylnaphthalene	2-Methylnaphthalene	37.6	ug/kg	0.0376	0	0.0376	U		0.0376	0.0188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	37.6	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	2-Nitroaniline	2-Nitroaniline	376	ug/kg	0.376	0	0.376	U		0.376	0.188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	376	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	2-Nitrophenol	2-Nitrophenol	376	ug/kg	0.376	0	0.376	U		0.376	0.188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	376	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	3,3'-Dichlorobenzidine	3,3'-Dichlorobenzidine	376	ug/kg	0.376	0	0.376	U		0.376	0.188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	376	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	3-Nitroaniline	3-Nitroaniline	376	ug/kg	0.376	0	0.376	U		0.376	0.188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	376	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	4,6-Dinitro-o-cresol	4,6-Dinitro-2-methylphenol	376	ug/kg	0.376	0	0.376	U		0.376	0.188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	376	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	4-Bromophenyl phenyl ether	4-Bromophenyl phenyl ether	376	ug/kg	0.376	0	0.376	U		0.376	0.188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	376	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	4-Chlorophenylphenyl ether	4-Chlorophenyl phenyl ether	376	ug/kg	0.376	0	0.376	U		0.376	0.188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	376	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	4-Nitrophenol	4-Nitrophenol	376	ug/kg	0.376	0	0.376	U		0.376	0.188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	376	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Acenaphthene	Acenaphthene	37.6	ug/kg	0.0376	0	0.0376	U		0.0376	0.0188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	37.6	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Acenaphthylene	Acenaphthylene	37.6	ug/kg	0.0376	0	0.0376	U		0.0376	0.0188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	37.6	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	6010B	Aluminum	Aluminum	8770	mg/kg	8770	1	21.9		8770		8770	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.9	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Aniline	Aniline	376	ug/kg	0.376	0	0.376	U		0.376	0.188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	376	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Anthracene	Anthracene	37.6	ug/kg	0.0376	0	0.0376	U		0.0376	0.0188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	37.6	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	6010B	Antimony	Antimony	4	mg/kg	4	1	1.09		4		4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8082	Aroclor 1016	Aroclor 1016	3.78	ug/kg	0.00378	0	0.00378	U		0.00378	0.00189	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.78	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8082	Aroclor 1221	Aroclor 1221	3.78	ug/kg	0.00378	0	0.00378	U		0.00378	0.00189	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.78	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8082	Aroclor 1232	Aroclor 1232	3.78	ug/kg	0.00378	0	0.00378	U		0.00378	0.00189	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.78	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8082	Aroclor 1242	Aroclor 1242	3.78	ug/kg	0.00378	0	0.00378	U		0.00378	0.00189	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.78	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8082	Aroclor 1248	Aroclor 1248	3.78	ug/kg	0.00378	0	0.00378	U		0.00378	0.00189	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.78	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8082	Aroclor 1254	Aroclor 1254	3.78	ug/kg	0.00378	0	0.00378	U		0.00378	0.00189	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.78	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8082	Aroclor 1260	Aroclor 1260	3.78	ug/kg	0.00378	0	0.00378	U		0.00378	0.00189	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.78	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	6020	Arsenic	Arsenic	2.4	mg/kg	2.4	1	1.13		2.4		2.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	6020	Barium	Barium	72.1	mg/kg	72.1	1	2.27		72.1		72.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.27	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Benzidine	Benzidine	376	ug/kg	0.376	0	0.376	U		0.376	0.188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	376	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Benzo(a)anthracene	Benzo(a)anthracene	37.6	ug/kg	0.0376	0	0.0376	U		0.0376	0.0188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	37.6	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Benzo(a)pyrene	Benzo(a)pyrene	37.6	ug/kg	0.0376	0	0.0376	U		0.0376	0.0188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	37.6	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Benzo(b)fluoranthene	Benzo(b)fluoranthene	37.6	ug/kg	0.0376	0	0.0376	U		0.0376	0.0188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	37.6	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Benzo(ghi)perylene	Benzo(g,h,i)perylene	37.6	ug/kg	0.0376	0	0.0376	U		0.0376	0.0188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	37.6	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Benzo(k)fluoranthene	Benzo(k)fluoranthene	37.6	ug/kg	0.0376	0	0.0376	U		0.0376	0.0188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	37.6	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Benzoic acid	Benzoic acid	751	ug/kg	0.751	0	0.751	U		0.751	0.3755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	751	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Benzyl alcohol	Benzyl alcohol	376	ug/kg	0.376	0	0.376	U		0.376	0.188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	376	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	6020	Beryllium	Beryllium	0.34	mg/kg	0.34	1	0.113		0.34		0.34	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.113	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	bis(2-Chloroethoxy)methane	bis(2-Chloroethoxy)methane	376	ug/kg	0.376	0	0.376	U		0.376	0.188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	376	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	bis(2-Chloroethyl) ether	bis(2-Chloroethyl)ether	376	ug/kg	0.376	0	0.376	U		0.376	0.188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	376	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	bis(2-Chloroisopropyl) ether	bis(2-Chloroisopropyl) ether	376	ug/kg	0.376	0	0.376	U		0.376	0.188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	376	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	188	ug/kg	0.188	0	0.188	U		0.188	0.094	mg/kg	Primary

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	2,4,6-Trichlorophenol	2,4,6-Trichlorophenol	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	2,4-Dichlorophenol	2,4-Dichlorophenol	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	2,4-Dimethylphenol	2,4-Dimethylphenol	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	2,4-Dinitrophenol	2,4-Dinitrophenol	736	ug/kg	0.736	0	0.736	U		0.736	0.368	mg/kg	Primary Result	PQL - Practical Quantitation Limit	736	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	2,4-Dinitrotoluene	2,4-Dinitrotoluene	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	2,6-Dinitrotoluene	2,6-Dinitrotoluene	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	2-Chloronaphthalene	2-Chloronaphthalene	36.8	ug/kg	0.0368	0	0.0368	U		0.0368	0.0184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.8	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	2-Chlorophenol	2-Chlorophenol	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	2-Nitroaniline	2-Nitroaniline	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	2-Nitrophenol	2-Nitrophenol	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	3,3'-Dichlorobenzidine	3,3'-Dichlorobenzidine	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	3-Nitroaniline	3-Nitroaniline	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	4,6-Dinitro-o-cresol	4,6-Dinitro-2-methylphenol	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	4-Bromophenyl phenyl ether	4-Bromophenyl phenyl ether	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	4-Chlorophenylphenyl ether	4-Chlorophenyl phenyl ether	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	4-Nitrophenol	4-Nitrophenol	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	6010B	Aluminum	Aluminum	7620	mg/kg	7620	1	21.8		7620		7620	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.8	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	Aniline	Aniline	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C SIM	Anthracene	Anthracene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	6010B	Antimony	Antimony	0.339	mg/kg	0.339	0	1.09	U		0.339	0.1695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.68	ug/kg	0.00368	0	0.00368	U		0.00368	0.00184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.68	ug/kg	0.00368	0	0.00368	U		0.00368	0.00184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.68	ug/kg	0.00368	0	0.00368	U		0.00368	0.00184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.68	ug/kg	0.00368	0	0.00368	U		0.00368	0.00184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.68	ug/kg	0.00368	0	0.00368	U		0.00368	0.00184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.68	ug/kg	0.00368	0	0.00368	U		0.00368	0.00184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.68	ug/kg	0.00368	0	0.00368	U		0.00368	0.00184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	6020	Arsenic	Arsenic	2.6	mg/kg	2.6	1	1.08		2.6		2.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	6020	Barium	Barium	60.4	mg/kg	60.4	1	0.432	J	60.4		60.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.432	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	Benzidine	Benzidine	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	Benzoic acid	Benzoic acid	736	ug/kg	0.736	0	0.736	U		0.736	0.368	mg/kg	Primary Result	PQL - Practical Quantitation Limit	736	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	Benzyl alcohol	Benzyl alcohol	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	6020	Beryllium	Beryllium	0.39	mg/kg	0.39	1	0.108		0.39		0.39	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	bis(2-Chloroethoxy)methane	bis(2-Chloroethoxy)methane	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	bis(2-Chloroethyl) ether	bis(2-Chloroethyl)ether	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	bis(2-Chloroisopropyl) ether	bis(2-Chloroisopropyl) ether	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	6010B	Boron	Boron	1.09	mg/kg	1.09	0	5.46	U		1.09	0.545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.46	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	6020	Cadmium	Cadmium	0.216	mg/kg	0.216	0	0.216	U		0.216	0.108	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	6020	Chromium	Chromium	9.9	mg/kg	9.9	1	0.648		9.9		9.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.648	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C SIM	Chrysene	Chrysene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	6020	Cobalt	Cobalt	3.3	mg/kg	3.3	1	0.216		3.3		3.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	6020	Copper	Copper	4.9	mg/kg	4.9	1	0.216		4.9		4.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C SIM	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	Dibenzofuran	Dibenzofuran	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.68	mg/kg	3.68	0	3.68	U		3.68	1.84	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	Diphenylamine	Diphenylamine	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C SIM	Fluorene	Fluorene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	300.0	Fluoride	Fluoride	1.47	mg/kg	1.47	1	1.11	J	1.47		1.47	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.68	mg/kg	3.68	0	3.68	U		3.68	1.84	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	Hexachlorobenzene	Hexachlorobenzene	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	Hexachlorobutadiene	Hexachlorobutadiene	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	Hexachlorocyclopentadiene	Hexachlorocyclopentadiene	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	Hexachloroethane	Hexachloroethane	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	Isophorone	Isophorone	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.68	mg/kg	3.68	0	3.68	U		3.68	1.84	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	6020	Lead	Lead	3.2	mg/kg	3.2	1	0.432		3.2		3.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.432	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	6020	Lithium	Lithium	19.9	mg/kg	19.9	1	2.16	J	19.9		19.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.16	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	43.7	mg/kg	43.7	1	3.68		43.7		43.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	7471A	Mercury	Mercury	0.0084	mg/kg	0.0084	1	0.0105	J	0.0084		0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0105	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	6020	Molybdenum	Molybdenum	0.21	mg/kg	0.21	0	0.21	U		0.21	0.105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8015B	m-Terphenyl	m-Terphenyl	0.184	mg/kg	0.184	0	0.184	U		0.184	0.092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.184	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	6020	Nickel	Nickel	5.2	mg/kg	5.2	1	0.432		5.2		5.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.432	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	Nitrobenzene	Nitrobenzene	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	n-Nitrosodi-n-propylamine	N-Nitrosodi-n-propylamine	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	o-Cresol	2-Methylphenol	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8015B	o-Terphenyl	o-Terphenyl	0.184	mg/kg	0.184	0	0.184	U		0.184	0.092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.184	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	p-Chloroaniline	4-Chloroaniline	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	p-Chloro-m-cresol	4-Chloro-3-methylphenol	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	p-Cresol	4-Methylphenol	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.51	mg/kg	0.51	1	0.102		0.51		0.51	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.102	mg/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.04	mg/kg	1.04	0	5.21	UJ		1.04	0.52	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.21	mg/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.067	mg/kg	0.067	1	0.204	J	0.067		0.067	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.204	mg/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroethane	Chloroethane	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroform	Chloroform	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloromethane	Chloromethane	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	16.9	mg/kg	16.9	1	0.612		16.9		16.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.612	mg/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Chrysene	Chrysene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	4.1	mg/kg	4.1	1	0.204		4.1		4.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.204	mg/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	8.7	mg/kg	8.7	1	0.204		8.7		8.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.204	mg/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.56	mg/kg	3.56	0	3.56	U		3.56	1.78	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	mg/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluorene	Fluorene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.56	mg/kg	3.56	0	3.56	U		3.56	1.78	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	mg/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.56	mg/kg	3.56	0	3.56	U		3.56	1.78	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	mg/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	5.5	mg/kg	5.5	1	0.408		5.5		5.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.408	mg/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	20	mg/kg	20	1	2.04		20		20	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.04	mg/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	3.74	mg/kg	3.74	1	3.56		3.74		3.74	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	mg/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.01	mg/kg	0.01	0	0.01	U		0.01	0.005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.01	mg/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	4.78	ug/kg	0.00478	0	0.00478	U		0.00478	0.00239	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.78	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.78	ug/kg	0.00478	0	0.00478	U		0.00478	0.00239	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.78	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	4.78	ug/kg	0.00478	0	0.00478	U		0.00478	0.00239	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.78	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.26	mg/kg	0.26	1	0.105		0.26		0.26	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	1.91	ug/kg	0.00191	0	0.00191	U		0.00191	0.000955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.91	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Naphthalene	Naphthalene	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	8.7	mg/kg	8.7	1	0.408		8.7		8.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.408	mg/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Pyrene	Pyrene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.51	mg/kg	0.51	0	1.02	U		0.51	0.255	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0408	mg/kg	0.0408	0	0.204	U		0.0408	0.0204	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.204	mg/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.21	mg/kg	0.21	0	0.21	U		0.21	0.105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	36.7	mg/kg	36.7	1	10.2		36.7		36.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.2	mg/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	53.6	mg/kg	53.6	1	2.04		53.6		53.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.04	mg/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	2.2	mg/kg	2.2	1	0.408		2.2		2.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.408	mg/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	6.26	ug/kg	0.00626	0	0.00626	U		0.00626	0.00313	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.26	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Dibromomethane	Dibromomethane	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	68.1	mg/kg	68.1	0	68.1	U		68.1	34.05	mg/kg	Primary Result	PQL - Practical Quantitation Limit	68.1	mg/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	20.2	ug/kg	0.0202	0	0.0202	U		0.0202	0.0101	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.2	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	0.318	ug/kg	0.000318	1	0.00125	J	0.000318		0.000318	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Fluorene	Fluorene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	68.1	mg/kg	68.1	0	68.1	U		68.1	34.05	mg/kg	Primary Result	PQL - Practical Quantitation Limit	68.1	mg/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	68.1	mg/kg	68.1	0	68.1	U		68.1	34.05	mg/kg	Primary Result	PQL - Practical Quantitation Limit	68.1	mg/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Lead	Lead	15.4	mg/kg	15.4	1	0.401		15.4		15.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.401	mg/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Lithium	Lithium	20.5	mg/kg	20.5	1	2		20.5		20.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2	mg/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	221	mg/kg	221	1	68.1		221		221	mg/kg	Primary Result	PQL - Practical Quantitation Limit	68.1	mg/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	7471A	Mercury	Mercury	0.012	mg/kg	0.012	1	0.00924		0.012		0.012	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00924	mg/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	6.26	ug/kg	0.00626	0	0.00626	U		0.00626	0.00313	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.26	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	6.26	ug/kg	0.00626	0	0.00626	U		0.00626	0.00313	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.26	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Methylene chloride	Methylene chloride	2.92	ug/kg	0.00292	1	0.00626	J	0.00292		0.00292	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.26	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Molybdenum	Molybdenum	0.35	mg/kg	0.35	0	0.35	U		0.35	0.175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.35	mg/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.679	ug/kg	0.000679	1	0.0025	J	0.000679		0.000679	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.5	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Naphthalene	Naphthalene	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Nickel	Nickel	6.3	mg/kg	6.3	1	0.401		6.3		6.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.401	mg/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	o-Xylene	o-Xylene	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Pyrene	Pyrene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Selenium	Selenium	0.501	mg/kg	0.501	0	1	U		0.501	0.2505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Silver	Silver	0.0401	mg/kg	0.0401	0	0.2	U		0.0401	0.02005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Styrene	Styrene	0.277	ug/kg	0.000277	1	0.00125	J	0.000277		0.000277	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Thallium	Thallium	0.23	mg/kg	0.23	1	0.2		0.23		0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Toluene	Toluene	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Vanadium	Vanadium	25.6	mg/kg	25.6	1	10		25.6		25.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10	mg/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Zinc	Zinc	67.1	mg/kg	67.1	1	2		67.1		67.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2	mg/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Zirconium	Zirconium	1.1	mg/kg	1.1	1	0.401		1.1		1.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.401	mg/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	6.19	ug/kg	0.00619	0	0.00619	UJ		0.00619	0.003095	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.19	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	1,2-Diphenylhydrazine	1,2-Diphenylhydrazine	403	ug/kg	0.403	0	0.403	U		0.403	0.2015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	403	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	20.2	ug/kg	0.0202	0	0.0202	U		0.0202	0.0101	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.2	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4,5-Trichlorophenol	2,4,5-Trichlorophenol	403	ug/kg	0.403	0	0.403	U		0.403	0.2015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	403	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4,6-Trichlorophenol	2,4,6-Trichlorophenol	403	ug/kg	0.403	0	0.403	U		0.403	0.2015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	403	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4-Dichlorophenol	2,4-Dichlorophenol	403	ug/kg	0.403	0	0.403	U		0.403	0.2015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	403	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4-Dimethylphenol	2,4-Dimethylphenol	403	ug/kg	0.403	0	0.403	U		0.403	0.2015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	403	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4-Dinitrophenol	2,4-Dinitrophenol	806	ug/kg	0.806	0	0.806	U		0.806	0.403	mg/kg	Primary Result	PQL - Practical Quantitation Limit	806	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4-Dinitrotoluene	2,4-Dinitrotoluene	403	ug/kg	0.403	0	0.403	U		0.403	0.2015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	403	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,6-Dinitrotoluene	2,6-Dinitrotoluene	403	ug/kg	0.403	0	0.403	U		0.403	0.2015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	403	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	6.19	ug/kg	0.00619	0	0.00619	UJ		0.00619	0.003095	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.19	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2-Chloronaphthalene	2-Chloronaphthalene	40.3	ug/kg	0.0403	0	0.0403	U		0.0403	0.02015	mg/kg	Primary Result	PQL -

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	20.2	ug/kg	0.0202	0	0.0202	U		0.0202	0.0101	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.2	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Dibenzofuran	Dibenzofuran	403	ug/kg	0.403	0	0.403	U		0.403	0.2015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	403	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	4.03	mg/kg	4.03	0	4.03	U		4.03	2.015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.03	mg/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	20.2	ug/kg	0.0202	0	0.0202	U		0.0202	0.0101	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.2	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	20.2	ug/kg	0.0202	0	0.0202	U		0.0202	0.0101	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.2	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	20.2	ug/kg	0.0202	0	0.0202	U		0.0202	0.0101	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.2	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	20.2	ug/kg	0.0202	0	0.0202	U		0.0202	0.0101	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.2	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Diphenylamine	Diphenylamine	403	ug/kg	0.403	0	0.403	U		0.403	0.2015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	403	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	95.8	ug/kg	0.0958	1	0.0202		0.0958		0.0958	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.2	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluorene	Fluorene	20.2	ug/kg	0.0202	0	0.0202	U		0.0202	0.0101	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.2	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	4.03	mg/kg	4.03	0	4.03	U		4.03	2.015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.03	mg/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Hexachlorobenzene	Hexachlorobenzene	403	ug/kg	0.403	0	0.403	U		0.403	0.2015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	403	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Hexachlorocyclopentadiene	Hexachlorocyclopentadiene	403	ug/kg	0.403	0	0.403	U		0.403	0.2015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	403	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Hexachloroethane	Hexachloroethane	403	ug/kg	0.403	0	0.403	U		0.403	0.2015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	403	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	28.5	ug/kg	0.0285	1	0.0202		0.0285		0.0285	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.2	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Isophorone	Isophorone	403	ug/kg	0.403	0	0.403	U		0.403	0.2015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	403	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	4.03	mg/kg	4.03	0	4.03	U		4.03	2.015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.03	mg/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	9.2	mg/kg	9.2	1	0.469		9.2		9.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.469	mg/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	23.1	mg/kg	23.1	1	2.35		23.1		23.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.35	mg/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	11.1	mg/kg	11.1	1	4.03		11.1		11.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.03	mg/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.0063	mg/kg	0.0063	1	0.0118	J	0.0063		0.0063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0118	mg/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	6.19	ug/kg	0.00619	0	0.00619	UJ		0.00619	0.003095	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.19	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	6.19	ug/kg	0.00619	0	0.00619	UJ		0.00619	0.003095	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.19	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	3.99	ug/kg	0.00399	1	0.00619	J	0.00399		0.00399	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.19	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.31	mg/kg	0.31	0	0.31	UJ		0.31	0.155	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.31	mg/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	m-Terphenyl	m-Terphenyl	0.201	mg/kg	0.201	0	0.201	U		0.201	0.1005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.201	mg/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.47	ug/kg	0.00247	0	0.00247	UJ		0.00247	0.001235	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.47	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Naphthalene	Naphthalene	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	7.6	mg/kg	7.6	1	0.469		7.6		7.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.469	mg/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Nitrobenzene	Nitrobenzene	403	ug/kg	0.403	0	0.403	U		0.403	0.2015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	403	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	20.2	ug/kg	0.0202	0	0.0202	U		0.0202	0.0101	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.2	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	n-Nitrosodi-n-propylamine	N-Nitrosodi-n-propylamine	403	ug/kg	0.403	0	0.403	U		0.403	0.2015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	403	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	o-Cresol	2-Methylphenol	403	ug/kg	0.403	0	0.403	U		0.403	0.2015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	403	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	o-Terphenyl	o-Terphenyl	0.201	mg/kg	0.201	0	0.201	U		0.201	0.1005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.201	mg/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	p-Chloroaniline	4-Chloroaniline	403	ug/kg	0.403	0	0.403	U		0.403	0.2015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	403	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	p-Chloro-m-cresol	4-Chloro-3-methylphenol	403	ug/kg	0.403	0	0.403	U		0.403	0.2015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	403	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	p-Cresol	4-Methylphenol	403	ug/kg	0.403	0	0.403	U		0.403	0.2015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	403	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Pentachlorophenol	Pentachlorophenol	403	ug/kg	0.403	0	0.403	U		0.403	0.2015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	403	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	314.0-DI WET	Perchlorate	Perchlorate	4	ug/L	4	0	4	U		4	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4	ug/L		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	48	ug/kg	0.048	1	0.0202		0.048		0.048	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.2	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Phenol	Phenol	403	ug/kg	0.403	0	0.403	U		0.403	0.2015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	403	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	p-Nitroaniline	4-Nitroaniline	403	ug/kg	0.403	0	0.403	U		0.403	0.2015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	403	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	p-Terphenyl	p-Terphenyl	0.201	mg/kg	0.201	0	0.201	U		0.201	0.1005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.201	mg/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Pyrene	Pyrene	110	ug/kg	0.11	1	0.0202		0.11		0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.2	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.586	mg/kg	0.586	0	1.17	U		0.586	0.293	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	mg/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.072	mg/kg	0.072	1	0.235	J	0.072		0.072	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.235	mg/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	0.332	ug/kg	0.000332	1	0.00124	J	0.000332		0.000332	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.24	mg/kg	0.24	0	0.24	U		0.24	0.12	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.24	mg/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	25.2	mg/kg	25.2	1	11.7		25.2		25.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.7	mg/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	113	mg/kg	113	1	2.35		113		113	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.35	mg/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.4	mg/kg	1.4	1	0.469		1.4		1.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.469	mg/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	1,2-Dichlorobenzene	1,2-Dichlorobenzene	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	1,2-Diphenylhydrazine	1,2-Diphenylhydrazine	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	1,3-Dichlorobenzene	1,3-Dichlorobenzene	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	1,4-Dichlorobenzene	1,4-Dichlorobenzene	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	19.3	ug/kg	0.0193	0	0.0193	U		0.0193	0.00965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	2,4,5-Trichlorophenol	2,4,5-Trichlorophenol	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	2,4,6-Trichlorophenol	2,4,6-Trichlorophenol	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	2,4-Dichlorophenol	2,4-Dichlorophenol	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	2,4-Dimethylphenol	2,4-Dimethylphenol	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	2,4-Dinitrophenol	2,4-Dinitrophenol	770	ug/kg	0.77	0	0.77	U		0.77	0.385	mg/kg	Primary Result	PQL - Practical Quantitation Limit	770	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	2,4-Dinitrotoluene	2,4-Dinitrotoluene	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	2,6-Dinitrotoluene	2,6-Dinitrotoluene	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	Hexachlorobutadiene	Hexachlorobutadiene	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	Hexachlorocyclopentadiene	Hexachlorocyclopentadiene	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	Hexachloroethane	Hexachloroethane	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.116	mg/kg	0.116	0	0.116	U		0.116	0.058	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.116	mg/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	19.3	ug/kg	0.0193	0	0.0193	U		0.0193	0.00965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	Isophorone	Isophorone	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.86	mg/kg	3.86	0	3.86	U		3.86	1.93	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.86	mg/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Lead	Lead	3.6	1	0.443				3.6		3.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.443	mg/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Lithium	Lithium	26.9	mg/kg	26.9	1	2.21		26.9		26.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.21	mg/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	11.5	mg/kg	11.5	1	3.86		11.5		11.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.86	mg/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	7471A	Mercury	Mercury	0.0016	mg/kg	0.0016	0	0.0106	UJ		0.0016	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0106	mg/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.21	mg/kg	0.21	1	0.111		0.21		0.21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.111	mg/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8015B	m-Terphenyl	m-Terphenyl	0.193	mg/kg	0.193	0	0.193	U		0.193	0.0965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.193	mg/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	19.3	ug/kg	0.0193	0	0.0193	U		0.0193	0.00965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Nickel	Nickel	6.2	mg/kg	6.2	1	0.443		6.2		6.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.443	mg/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	Nitrobenzene	Nitrobenzene	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	19.3	ug/kg	0.0193	0	0.0193	U		0.0193	0.00965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	n-Nitrosodi-n-propylamine	N-Nitrosodi-n-propylamine	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	o-Cresol	2-Methylphenol	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8015B	o-Terphenyl	o-Terphenyl	0.193	mg/kg	0.193	0	0.193	U		0.193	0.0965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.193	mg/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	p-Chloroaniline	4-Chloroaniline	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	p-Chloro-m-cresol	4-Chloro-3-methylphenol	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	p-Cresol	4-Methylphenol	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	Pentachlorophenol	Pentachlorophenol	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	19.3	ug/kg	0.0193	0	0.0193	U		0.0193	0.00965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	Phenol	Phenol	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	p-Nitroaniline	4-Nitroaniline	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8015B	p-Terphenyl	p-Terphenyl	0.193	mg/kg	0.193	0	0.193	U		0.193	0.0965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.193	mg/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Pyrene	Pyrene	19.3	ug/kg	0.0193	0	0.0193	U		0.0193	0.00965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Selenium	Selenium	0.553	mg/kg	0.553	0	1.11	U		0.553	0.2765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	mg/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Silver	Silver	0.0443	mg/kg	0.0443	0	0.221	U		0.0443	0.02215	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.221	mg/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Thallium	Thallium	0.221	mg/kg	0.221	0	0.221	U		0.221	0.1105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.221	mg/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Vanadium	Vanadium	23.5	mg/kg	23.5	1	11.1		23.5		23.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.1	mg/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Zinc	Zinc	59.3	mg/kg	59.3	1	2.21		59.3		59.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.21	mg/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Zirconium	Zirconium	0.92	mg/kg	0.92	1	0.443		0.92		0.92	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.443	mg/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.09	ug/kg	0.00509	0	0.00509	UJ		0.00509	0.002545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.09	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.09	ug/kg	0.00509	0	0.00509	UJ		0.00509	0.002545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.09	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	2-Hexanone	2-Hexanone	5.09	ug/kg	0.00509	0	0.00509	UJ		0.00509	0.002545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.09	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Acetone	Acetone	5.09	ug/kg	0.00509	0	0.00509	UJ		0.00509	0.002545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.09	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Aluminum	Aluminum	8590	mg/kg	8590	1	21		8590		8590	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	mg/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Anthracene	Anthracene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Antimony	Antimony	0.376	mg/kg	0.376	0	1.05	U		0.376	0.188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Arsenic	Arsenic	3.5	mg/kg	3.5	1	1.09		3.5		3.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Barium	Barium	27.1	mg/kg	27.1	1	0.436	J	27.1		27.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.436	mg/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Benzene	Benzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Beryllium	Beryllium	0.32	mg/kg	0.32	1	0.109		0.32		0.32	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Boron	Boron	1.05	mg/kg	1.05	0	5.26	UJ		1.05	0.525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.26	mg/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Bromobenzene	Bromobenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Thallium	Thallium	0.218	mg/kg	0.218	0	0.218	U		0.218	0.109	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Toluene	Toluene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Vanadium	Vanadium	19.4	mg/kg	19.4	1	2.18	J	19.4		19.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.18	mg/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zinc	Zinc	38.4	mg/kg	38.4	1	2.18		38.4		38.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.18	mg/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zirconium	Zirconium	1.2	mg/kg	1.2	1	0.436		1.2		1.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.436	mg/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Aluminum	Aluminum	7290	mg/kg	7290	1	20.2		7290		7290	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.2	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Antimony	Antimony	1.57	mg/kg	1.57	0	5.06	U		1.57	0.785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.06	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Arsenic	Arsenic	0.66	mg/kg	0.66	1	0.994	J	0.66		0.66	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Barium	Barium	134	mg/kg	134	1	0.398	J	134		134	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.398	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Beryllium	Beryllium	0.13	mg/kg	0.13	1	0.0994		0.13		0.13	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0994	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Boron	Boron	1.01	mg/kg	1.01	0	5.06	U		1.01	0.505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.06	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cadmium	Cadmium	0.199	mg/kg	0.199	0	0.199	U		0.199	0.0995	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Chromium	Chromium	5.5	mg/kg	5.5	1	0.596		5.5		5.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.596	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cobalt	Cobalt	29	mg/kg	29	1	0.199		29		29	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Copper	Copper	13	mg/kg	13	1	0.199		13		13	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	34.7	mg/kg	34.7	0	34.7	U		34.7	17.35	mg/kg	Primary Result	PQL - Practical Quantitation Limit	34.7	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	34.7	mg/kg	34.7	0	34.7	U		34.7	17.35	mg/kg	Primary Result	PQL - Practical Quantitation Limit	34.7	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.0208	mg/kg	0.0208	0	0.104	U		0.0208	0.0104	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.104	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	34.7	mg/kg	34.7	0	34.7	U		34.7	17.35	mg/kg	Primary Result	PQL - Practical Quantitation Limit	34.7	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lead	Lead	1.7	mg/kg	1.7	1	0.398		1.7		1.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.398	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lithium	Lithium	12	mg/kg	12	1	1.99	J	12		12	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.99	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	86.6	mg/kg	86.6	1	34.7		86.6		86.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	34.7	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	7471A	Mercury	Mercury	0.00146	mg/kg	0.00146	0	0.00974	UJ		0.00146	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00974	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Molybdenum	Molybdenum	0.11	mg/kg	0.11	0	0.11	U		0.11	0.055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.11	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Nickel	Nickel	8.5	mg/kg	8.5	1	0.398		8.5		8.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.398	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Selenium	Selenium	0.497	mg/kg	0.497	0	0.994	U		0.497	0.2485	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Silver	Silver	0.0398	mg/kg	0.0398	0	0.199	U		0.0398	0.0199	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Thallium	Thallium	0.2	mg/kg	0.2	0	0.2	U		0.2	0.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Vanadium	Vanadium	25.9	mg/kg	25.9	1	9.94		25.9		25.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.94	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zinc	Zinc	44.7	mg/kg	44.7	1	1.99		44.7		44.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.99	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zirconium	Zirconium	0.9	mg/kg	0.9	0	0.9	U		0.9	0.45	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.9	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0103S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Aluminum	Aluminum	8330	mg/kg	8330	1	20.8		8330		8330	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.8	mg/kg		RMBS0103	TRUE		
RMHF	Soil	RMBS0103S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Antimony	Antimony	1.62	mg/kg	1.62	0	5.21	U		1.62	0.81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.21	mg/kg		RMBS0103	TRUE		
RMHF	Soil	RMBS0103S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Arsenic	Arsenic	0.88	mg/kg	0.88	1	1.05	J	0.88		0.88	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0103	TRUE		
RMHF	Soil	RMBS0103S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Barium	Barium	108	mg/kg	108	1	0.419	J	108		108	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		RMBS0103	TRUE		
RMHF	Soil	RMBS0103S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Beryllium	Beryllium	0.18	mg/kg	0.18	1	0.105		0.18		0.18	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		RMBS0103	TRUE		
RMHF	Soil	RMBS0103S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Boron	Boron	1.04	mg/kg	1.04	0	5.21	U		1.04	0.52	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.21	mg/kg		RMBS0103	TRUE		
RMHF	Soil	RMBS0103S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cadmium	Cadmium	0.209	mg/kg	0.209	0	0.209	U		0.209	0.1045	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		RMBS0103	TRUE		
RMHF	Soil	RMBS0103S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Chromium	Chromium	6.4	mg/kg	6.4	1	0.628		6.4		6.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.628	mg/kg		RMBS0103	TRUE		
RMHF	Soil	RMBS0103S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cobalt	Cobalt	8.8	mg/kg	8.8	1	0.209		8.8		8.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		RMBS0103	TRUE		
RMHF	Soil	RMBS0103S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Copper	Copper	12.9	mg/kg	12.9	1	0.209		12.9		12.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		RMBS0103	TRUE		
RMHF	Soil	RMBS0103S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.65	mg/kg	3.65	0	3.65	U		3.65	1.825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg		RMBS0103	TRUE		
RMHF	Soil	RMBS0103S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.65	mg/kg	3.65	0	3.65	U		3.65	1.825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg		RMBS0103	TRUE		
RMHF	Soil	RMBS0103S01		Primary Sample	0.50	1.50	0-2	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.108	mg/kg	0.108	0	0.108	U		0.108	0.054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		RMBS0103	TRUE		
RMHF	Soil	RMBS0103S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.65	mg/kg	3.65	0	3.65	U		3.65	1.825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg		RMBS0103	TRUE		
RMHF	Soil	RMBS0103S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lead	Lead	2.3	mg/kg	2.3	1	0.419		2.3		2.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		RMBS0103	TRUE		
RMHF	Soil	RMBS0103S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lithium	Lithium	11.5	mg/kg	11.5	1	2.09	J	11.5		11.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		RMBS0103	TRUE		
RMHF	Soil	RMBS0103S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	5.5	mg/kg	5.5	1	3.65		5.5		5.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg		RMBS0103	TRUE		
RMHF	Soil	RMBS0103S01		Primary Sample	0.50	1.50	0-2	0-2	7471A	Mercury	Mercury	0.00163	mg/kg	0.00163	0	0.0108	UJ		0.00163	0.0008815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0108	mg/kg		RMBS0103	TRUE		
RMHF	Soil	RMBS0103S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Molybdenum	Molybdenum	0.15	mg/kg	0.15	0	0.15	U		0.15	0.075	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.15	mg/kg		RMBS0103	TRUE		
RMHF	Soil	RMBS0103S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Nickel	Nickel	5.3	mg/kg	5.3	1	0.419		5.3		5.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		RMBS0103	TRUE		
RMHF	Soil	RMBS0103S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Selenium	Selenium	0.523	mg/kg	0.523	0	1.05	U		0.523	0.2615	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0103	TRUE		
RMHF	Soil	RMBS0103S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Silver	Silver	0.0419	mg/kg	0.0419	0	0.209	U		0.0419	0.02095	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		RMBS0103	TRUE		
RMHF	Soil	RMBS0103S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Thallium	Thallium	0.209	mg/kg	0.209	0	0.209	U		0.209	0.1045	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		RMBS0103	TRUE		
RMHF	Soil	RMBS0103S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Vanadium	Vanadium	22.7	mg/kg	22.7	1	10.5		22.7		22.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		RMBS0103	TRUE		
RMHF	Soil	RMBS0103S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zinc	Zinc	41.6	mg/kg	41.6	1	2.09		41.6		41.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		RMBS0103	TRUE		
RMHF	Soil	RMBS0103S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zirconium	Zirconium	1.1	mg/kg	1.1	1	0.419		1.1		1.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		RMBS0103	TRUE		
RMHF	Soil	RMBS0104S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	9740	mg/kg	9740	1	20.6		9740		9740	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.6	mg/kg		RMBS0104	TRUE		
RMHF	Soil	RMBS0104S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	0.319	mg/kg	0.319	0	1.03	U		0.319	0.1595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		RMBS0104	TRUE		
RMHF	Soil	RMBS0104S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	2.7	mg/kg	2.7	1	1.06		2.7		2.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0104	TRUE		
RMHF	Soil	RMBS0104S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	73.2	mg/kg	73.2	1	0.423	J	73.2		73.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		RMBS0104	TRUE		
RMHF	Soil	RMBS0104S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.5	mg/kg	0.5	1	0.106		0.5		0.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		RMBS0104	TRUE		
RMHF	Soil	RMBS0104S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.03	mg/kg	1.03	0	5.15	U		1.03	0.515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.15	mg/kg		RMBS0104	TRUE		
RMHF	Soil	RMBS0104S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.211	mg/kg	0.211	0	0.211	U		0.211	0.1055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0104	TRUE		
RMHF	Soil	RMBS0104S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	11.1	mg/kg	11.1	1	0.634		11.1		11.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.634	mg/kg		RMBS0104	TRUE		
RMHF	Soil	RMBS0104S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	3.9	mg/kg	3.9	1	0.211		3.9		3.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0104	TRUE		
RMHF	Soil	RMBS0104S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	5.7	mg/kg	5.7	1	0.211		5.7		5.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0104	TRUE		
RMHF	Soil	RMBS0104S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.59	mg/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	mg/kg		RMBS0104	TRUE		
RMHF	Soil	RMBS0104S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.59	mg/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	mg/kg		RMBS0104	TRUE		
RMHF	Soil	RMBS0104S01		Primary Sample	0.50	1.00	0-2	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.107	mg/kg	0.107	0	0.107	U		0.107	0.0535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		RMBS0104	TRUE		
RMHF	Soil	RMBS0104S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.59	mg/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	mg/kg		RMBS0104	TRUE		
RMHF	Soil	RMBS0104S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	4.1	mg/kg	4.1	1	0.423		4.1		4.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		RMBS0104	TRUE		
RMHF	Soil	RMBS0104S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	23	mg/kg	23	1	2.11	J	23		23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		RMBS0104	TRUE		
RMHF	Soil	RMBS0104S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	4.38	mg/kg	4.38	1	3.59		4.38		4.38	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	mg/kg		RMBS0104	TRUE		
RMHF	Soil	RMBS0104S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.0079	mg/kg	0.0079	1	0.00934	J	0.0079		0.0079	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00934	mg/kg		RMBS0104	TRUE		
RMHF	Soil	RMBS0104S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.29	mg/kg	0.29	1	0.106		0.29		0.29	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		RMBS0104	TRUE		
RMHF	Soil	RMBS0104S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	5.8	mg/kg	5.8	1	0.423		5.8		5.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		RMBS0104	TRUE		
RMHF	Soil	RMBS0104S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.529	mg/kg	0.529	0	1.06	U		0.529	0.2645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0104	TRUE		
RMHF	Soil	RMBS0104S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0423	mg/kg	0.0423	0	0.211	U		0.0423	0.02115	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0104	TRUE		
RMHF	Soil	RMBS0104S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.26	mg/kg	0.26	1	0.211		0.26		0.26	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0104	TRUE		
RMHF	Soil	RMBS0104S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	21.8	mg/kg	21.8	1	10.6		21.8		21.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		RMBS0104	TRUE		
RMHF	Soil	RMBS0104S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	55.8	mg/kg	55.8	1	2.11		55.8		55.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		RMBS0104	TRUE		
RMHF	Soil	RMBS0104S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.2	mg/kg	1.2	1	0.423		1.2		1.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		RMBS0104	TRUE		
RMHF	Soil	RMBS0105S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	8650	mg/kg	8650	1	21.8		8650		8650	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.8

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Copper	Copper	9	mg/kg	9	1	0.206		9		9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	178	mg/kg	178	0	178	U		178	89	mg/kg	Primary Result	PQL - Practical Quantitation Limit	178	mg/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethylphthalate	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Fluorene	Fluorene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	178	mg/kg	178	0	178	U		178	89	mg/kg	Primary Result	PQL - Practical Quantitation Limit	178	mg/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	178	mg/kg	178	0	178	U		178	89	mg/kg	Primary Result	PQL - Practical Quantitation Limit	178	mg/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lead	Lead	5	mg/kg	5	1	0.412		5		5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.412	mg/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lithium	Lithium	11.6	mg/kg	11.6	1	2.06		11.6		11.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.06	mg/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	853	mg/kg	853	1	178		853		853	mg/kg	Primary Result	PQL - Practical Quantitation Limit	178	mg/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	7471A	Mercury	Mercury	0.025	mg/kg	0.025	1	0.00946		0.025		0.025	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00946	mg/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Molybdenum	Molybdenum	0.66	mg/kg	0.66	1	0.103		0.66		0.66	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.103	mg/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Nickel	Nickel	5.9	mg/kg	5.9	1	0.412		5.9		5.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.412	mg/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Pyrene	Pyrene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Selenium	Selenium	0.515	mg/kg	0.515	0	1.03	U		0.515	0.2575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Silver	Silver	0.047	mg/kg	0.047	1	0.206	J	0.047		0.047	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Thallium	Thallium	0.206	mg/kg	0.206	0	0.206	U		0.206	0.103	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Vanadium	Vanadium	33.8	mg/kg	33.8	1	10.3		33.8		33.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.3	mg/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zinc	Zinc	37.3	mg/kg	37.3	1	2.06		37.3		37.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.06	mg/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zirconium	Zirconium	1.9	mg/kg	1.9	1	0.412		1.9		1.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.412	mg/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0107S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	13000	mg/kg	13000	1	20.9		13000		13000	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.9	mg/kg		RMBS0107	TRUE		
RMHF	Soil	RMBS0107S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	1.62	mg/kg	1.62	0	5.23	U		1.62	0.81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.23	mg/kg		RMBS0107	TRUE		
RMHF	Soil	RMBS0107S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	2.8	mg/kg	2.8	1	1.05		2.8		2.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0107	TRUE		
RMHF	Soil	RMBS0107S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	85.5	mg/kg	85.5	1	0.419	J	85.5		85.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		RMBS0107	TRUE		
RMHF	Soil	RMBS0107S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.55	mg/kg	0.55	1	0.105		0.55		0.55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		RMBS0107	TRUE		
RMHF	Soil	RMBS0107S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.2	mg/kg	1.2	1	5.23	J	1.2		1.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.23	mg/kg		RMBS0107	TRUE		
RMHF	Soil	RMBS0107S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.068	mg/kg	0.068	1	0.209	J	0.068		0.068	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		RMBS0107	TRUE		
RMHF	Soil	RMBS0107S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	11.2	mg/kg	11.2	1	0.628	J	11.2		11.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.628	mg/kg		RMBS0107	TRUE		
RMHF	Soil	RMBS0107S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	4	mg/kg	4	1	0.209		4		4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		RMBS0107	TRUE		
RMHF	Soil	RMBS0107S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	4.4	mg/kg	4.4	1	0.209		4.4		4.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		RMBS0107	TRUE		
RMHF	Soil	RMBS0107S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.62	mg/kg	3.62	0	3.62	U		3.62	1.81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0107	TRUE		
RMHF	Soil	RMBS0107S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.62	mg/kg	3.62	0	3.62	U		3.62	1.81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0107	TRUE		
RMHF	Soil	RMBS0107S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.62	mg/kg	3.62	0	3.62	U		3.62	1.81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0107	TRUE		
RMHF	Soil	RMBS0107S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	4.8	mg/kg	4.8	1	0.419		4.8		4.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		RMBS0107	TRUE		
RMHF	Soil	RMBS0107S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	19.2	mg/kg	19.2	1	2.09	J	19.2		19.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		RMBS0107	TRUE		
RMHF	Soil	RMBS0107S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	6.17	mg/kg	6.17	1	3.62		6.17		6.17	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0107	TRUE		
RMHF	Soil	RMBS0107S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.0059	mg/kg	0.0059	1	0.00945	J	0.0059		0.0059	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00945	mg/kg		RMBS0107	TRUE		
RMHF	Soil	RMBS0107S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.41	mg/kg	0.41	1	0.105		0.41		0.41	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		RMBS0107	TRUE		
RMHF	Soil	RMBS0107S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	6.8	mg/kg	6.8	1	0.419		6.8		6.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		RMBS0107	TRUE		
RMHF	Soil	RMBS0107S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.523	mg/kg	0.523	0	1.05	U		0.523	0.2615	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0107	TRUE		
RMHF	Soil	RMBS0107S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0419	mg/kg	0.0419	0	0.209	U		0.0419	0.02095	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		RMBS0107	TRUE		
RMHF	Soil	RMBS0107S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.24	mg/kg	0.24	1	0.209		0.24		0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		RMBS0107	TRUE		
RMHF	Soil	RMBS0107S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	20.7	mg/kg	20.7	1	2.09	J	20.7		20.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		RMBS0107	TRUE		
RMHF	Soil	RMBS0107S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	51	mg/kg	51	1	2.09		51		51	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		RMBS0107	TRUE		
RMHF	Soil	RMBS0107S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.8	mg/kg	1.8	1	0.419		1.8		1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		RMBS0107	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.79	ug/kg	0.00479	0	0.00479	UJ		0.00479	0.002395	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.79	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	1,2-Diphenylhydrazine	1,2-Diphenylhydrazine	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8151A	2,4,5-T	2,4,5-T	54.5	ug/kg	0.0545	0	0.0545	U		0.0545	0.02725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	54.5	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	2,4,5-Trichlorophenol	2,4,5-Trichlorophenol	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8151A	2,4,5-Trichlorophenoxypropionic acid	2,4,5-TP	54.5	ug/kg	0.0545	0	0.0545	U		0.0545	0.02725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	54.5	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	2,4,6-Trichlorophenol	2,4,6-Trichlorophenol	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	2,4-Dichlorophenol	2,4-Dichlorophenol	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8151A	2,4-Dichlorophenoxyacetic Acid (2,4-D)	2,4-D	54.5	ug/kg	0.0545	0	0.0545	U		0.0545	0.02725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	54.5	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	2,4-Dimethylphenol	2,4-Dimethylphenol	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	2,4-Dinitrophenol	2,4-Dinitrophenol	728	ug/kg	0.728	0	0.728	U		0.728	0.364	mg/kg	Primary Result	PQL - Practical Quantitation Limit	728	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	2,4-Dinitrotoluene	2,4-Dinitrotoluene	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	2,6-Dinitrotoluene	2,6-Dinitrotoluene	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	2-Chloroethylvinyl

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Chloroethane	Chloroethane	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Chloroform	Chloroform	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Chloromethane	Chloromethane	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Chromium	Chromium	11.1	mg/kg	11.1	1	0.645	J	11.1		11.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.645	mg/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Chrysene	Chrysene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cobalt	Cobalt	4	mg/kg	4	1	0.215		4		4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Copper	Copper	4.3	mg/kg	4.3	1	0.215		4.3		4.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Cumene	Isopropylbenzene	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8081A	delta-BHC	delta-BHC	3.62	ug/kg	0.00362	0	0.00362	U		0.00362	0.00181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Dibenzofuran	Dibenzofuran	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Dibromomethane	Dibromomethane	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8081A	Dieldrin	Dieldrin	7.24	ug/kg	0.00724	0	0.00724	U		0.00724	0.00362	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.24	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.63	mg/kg	3.63	0	3.63	U		3.63	1.815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.63	mg/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Diphenylamine	Diphenylamine	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8081A	Endosulfan I	Endosulfan I	3.62	ug/kg	0.00362	0	0.00362	U		0.00362	0.00181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8081A	Endosulfan II	Endosulfan II	7.24	ug/kg	0.00724	0	0.00724	U		0.00724	0.00362	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.24	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8081A	Endosulfan sulfate	Endosulfan sulfate	7.24	ug/kg	0.00724	0	0.00724	U		0.00724	0.00362	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.24	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8081A	Endrin	Endrin	7.24	ug/kg	0.00724	0	0.00724	U		0.00724	0.00362	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.24	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8081A	Endrin aldehyde	Endrin aldehyde	7.24	ug/kg	0.00724	0	0.00724	U		0.00724	0.00362	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.24	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8081A	Endrin ketone	Endrin ketone	7.24	ug/kg	0.00724	0	0.00724	U		0.00724	0.00362	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.24	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Fluorene	Fluorene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8081A	gamma-BHC	gamma-BHC	3.62	ug/kg	0.00362	0	0.00362	U		0.00362	0.00181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8081A	gamma-Chlordane	gamma-Chlordane	3.62	ug/kg	0.00362	0	0.00362	U		0.00362	0.00181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.63	mg/kg	3.63	0	3.63	U		3.63	1.815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.63	mg/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8081A	Heptachlor	Heptachlor	3.62	ug/kg	0.00362	0	0.00362	U		0.00362	0.00181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8081A	Heptachlor epoxide	Heptachlor epoxide	3.62	ug/kg	0.00362	0	0.00362	U		0.00362	0.00181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Hexachlorobenzene	Hexachlorobenzene	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Hexachlorocyclopentadiene	Hexachlorocyclopentadiene	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Hexachloroethane	Hexachloroethane	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Isophorone	Isophorone	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.63	mg/kg	3.63	0	3.63	U		3.63	1.815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.63	mg/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lead	Lead	3.2	mg/kg	3.2	1	0.43		3.2		3.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.43	mg/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lithium	Lithium	24.7	mg/kg	24.7	1	2.15	J	24.7		24.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.15	mg/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	4.61	mg/kg	4.61	1	3.63		4.61		4.61	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.63	mg/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	7471A	Mercury	Mercury	0.00159	mg/kg	0.00159	0	0.0106	UJ		0.00159	0.000795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0106	mg/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	4.79	ug/kg	0.00479	0	0.00479	UJ		0.00479	0.002395	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.79	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.79	ug/kg	0.00479	0	0.00479	UJ		0.00479	0.002395	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.79	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Methylene chloride	Methylene chloride	4.79	ug/kg	0.00479	0	0.00479	UJ		0.00479	0.002395	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.79	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Molybdenum	Molybdenum	0.29	mg/kg	0.29	1	0.107		0.29		0.29	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	1.91	ug/kg	0.00191	0	0.00191	UJ		0.00191	0.000955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.91	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Naphthalene	Naphthalene	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Nickel	Nickel	5.9	mg/kg	5.9	1	0.43		5.9		5.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.43	mg/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Nitrobenzene	Nitrobenzene	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	n-Nitrosodi-n-propylamine	N-Nitrosodi-n-propylamine	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	o-Cresol	2-Methylphenol	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	o-Xylene	o-Xylene	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8081A	p,p'-Methoxychlor	Methoxychlor	36.2	ug/kg	0.0362	0	0.0362	U		0.0362	0.0181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.2	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	p-Chloroaniline	4-Chloroaniline	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	p-Chloro-m-cresol	4-Chloro-3-methylphenol	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	p-Cresol	4-Methylphenol	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Pentachlorophenol	Pentachlorophenol	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Phenol	Phenol	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	p-Nitroaniline	4-Nitroaniline	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Pyrene	Pyrene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Selenium	Selenium	0.537	mg/kg	0.537	0	1.07	U		0.537	0.2685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Silver	Silver	0.043	mg/kg	0.043	0	0.215	U		0.043	0.0215	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Styrene	Styrene	0.26	ug/kg	0.00026	1	0.000957	J	0.00026		0.00026	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Thallium	Thallium	0.22	mg/kg	0.22	0	0.22	U		0.22	0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Toluene	Toluene	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8081A	Toxaphene	Toxaphene	181	ug/kg	0.181	0	0.181	U		0.181	0.0905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	So

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Bromoform	Bromoform	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Bromomethane	Bromomethane	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18	ug/kg	0.018	0	0.018	UJ		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Cadmium	Cadmium	0.16	mg/kg	0.16	1	0.209	J	0.16		0.16	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Chloroethane	Chloroethane	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Chloroform	Chloroform	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Chloromethane	Chloromethane	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Chromium	Chromium	9.5	mg/kg	9.5	1	0.628		9.5		9.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.628	mg/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Chrysene	Chrysene	18	ug/kg	0.018	0	0.018	UJ		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Cobalt	Cobalt	3.6	mg/kg	3.6	1	0.209	J	3.6		3.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Copper	Copper	6.1	mg/kg	6.1	1	1.05		6.1		6.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Cumene	Isopropylbenzene	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	18	ug/kg	0.018	0	0.018	UJ		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Dibromomethane	Dibromomethane	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	18	ug/kg	0.018	0	0.018	UJ		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18	ug/kg	0.018	0	0.018	UJ		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	18	ug/kg	0.018	0	0.018	UJ		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18	ug/kg	0.018	0	0.018	UJ		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	18	ug/kg	0.018	0	0.018	UJ		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Fluorene	Fluorene	18	ug/kg	0.018	0	0.018	UJ		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	18	ug/kg	0.018	0	0.018	UJ		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Lead	Lead	13.9	mg/kg	13.9	1	0.419	J	13.9		13.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Lithium	Lithium	18.8	mg/kg	18.8	1	10.5	J	18.8		18.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	7471A	Mercury	Mercury	0.0099	mg/kg	0.0099	1	0.00983	J	0.0099		0.0099	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00983	mg/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	4.57	ug/kg	0.00457	0	0.00457	UJ		0.00457	0.002285	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.57	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.57	ug/kg	0.00457	0	0.00457	UJ		0.00457	0.002285	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.57	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl-tert-butyl ether	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Methylene chloride	Methylene chloride	4.57	ug/kg	0.00457	0	0.00457	UJ		0.00457	0.002285	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.57	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Molybdenum	Molybdenum	0.49	mg/kg	0.49	1	0.105		0.49		0.49	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	1.83	ug/kg	0.00183	0	0.00183	UJ		0.00183	0.000915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.83	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Naphthalene	Naphthalene	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Nickel	Nickel	5.8	mg/kg	5.8	1	0.419	J	5.8		5.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18	ug/kg	0.018	0	0.018	UJ		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	o-Xylene	o-Xylene	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	18	ug/kg	0.018	0	0.018	UJ		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Pyrene	Pyrene	18	ug/kg	0.018	0	0.018	UJ		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Selenium	Selenium	0.524	mg/kg	0.524	0	1.05	U	0.524		0.262	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Silver	Silver	0.0419	mg/kg	0.0419	0	0.209	U	0.0419		0.02095	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Styrene	Styrene	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Thallium	Thallium	0.209	mg/kg	0.209	0	0.209	U	0.209		0.1045	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Toluene	Toluene	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Vanadium	Vanadium	18.6	mg/kg	18.6	1	2.09		18.6		18.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Zinc	Zinc	65.3	mg/kg	65.3	1	2.09		65.3		65.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Zirconium	Zirconium	1.5	mg/kg	1.5	1	0.419	J	1.5		1.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	19.1	ug/kg	0.0191	0	0.0191	UJ		0.0191	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	19.1	ug/kg	0.0191	0	0.0191	UJ		0.0191	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	19.1	ug/kg	0.0191	0	0.0191	UJ		0.0191	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	19.1	ug/kg	0.0191	0	0.0191	UJ		0.0191	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	6010B	Aluminum	Aluminum	7160	mg/kg	7160	1	21.8		7160		7160	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.8	mg/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Anthracene	Anthracene	19.1	ug/kg	0.0191	0	0.0191	UJ		0.0191	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	6010B	Antimony	Antimony	0.337	mg/kg	0.337	0	1.09	U	0.337		0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.81	ug/kg	0.00381	0	0.00381	UJ		0.00381	0.001905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.81	ug/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.81	ug/kg	0.00381	0	0.00381	UJ		0.00381	0.001905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.81	ug/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.81	ug/kg	0.00381	0	0.00381	UJ		0.00381	0.001905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.81	ug/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.81	ug/kg	0.00381	0	0.00381	UJ		0.00381	0.001905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.81	ug/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.81	ug/kg	0.00381	0	0.00381	UJ		0.00381	0.001905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.81	ug/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.81	ug/kg	0.00381	0	0.00381	UJ		0.00381	0.001905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.81	ug/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.81	ug/kg	0.00381	0	0.00381	UJ		0.00381	0.001905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.81	ug/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Arsenic	Arsenic	2.3	mg/kg	2.3	1	1.12		2.3		2.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	mg/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Barium	Barium	67.4	mg/kg	67.4	1	0.446		67.4		67.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.446	mg/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	19.1	ug/kg	0.0191	0	0.0191	UJ		0.0191	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	19.1	ug/kg	0.0191	0	0.0191	UJ		0.0191	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	19.1	ug/kg	0.0191	0	0.0191	UJ		0.0191	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	19.1	ug/kg	0.0191	0	0.0191	UJ		0.0191	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cadmium	Cadmium	0.215	mg/kg	0.215	0	0.215	U		0.215	0.1075	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Chromium	Chromium	11.3	mg/kg	11.3	1	0.646		11.3		11.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.646	mg/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Chrysene	Chrysene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cobalt	Cobalt	4.1	mg/kg	4.1	1	0.215		4.1		4.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Copper	Copper	5.4	mg/kg	5.4	1	0.215		5.4		5.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	71.6	mg/kg	71.6	0	71.6	U		71.6	35.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.6	mg/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Fluorene	Fluorene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	71.6	mg/kg	71.6	0	71.6	U		71.6	35.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.6	mg/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	71.6	mg/kg	71.6	0	71.6	U		71.6	35.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.6	mg/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lead	Lead	3.7	mg/kg	3.7	1	0.43		3.7		3.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.43	mg/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lithium	Lithium	25.5	mg/kg	25.5	1	2.15	J	25.5		25.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.15	mg/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	231	mg/kg	231	1	71.6		231		231	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.6	mg/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	7471A	Mercury	Mercury	0.00142	mg/kg	0.00142	0	0.00945	UJ		0.00142	0.00071	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00945	mg/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Molybdenum	Molybdenum	0.32	mg/kg	0.32	1	0.108		0.32		0.32	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Nickel	Nickel	6.2	mg/kg	6.2	1	0.43		6.2		6.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.43	mg/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Pyrene	Pyrene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Selenium	Selenium	0.538	mg/kg	0.538	0	1.08	U		0.538	0.269	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Silver	Silver	0.043	mg/kg	0.043	0	0.215	U		0.043	0.0215	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Thallium	Thallium	0.22	mg/kg	0.22	0	0.22	U		0.22	0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Vanadium	Vanadium	21.7	mg/kg	21.7	1	10.8		21.7		21.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.8	mg/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zinc	Zinc	56.5	mg/kg	56.5	1	2.15		56.5		56.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.15	mg/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zirconium	Zirconium	1.4	mg/kg	1.4	1	0.43		1.4		1.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.43	mg/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.57	ug/kg	0.00557	0	0.00557	U		0.00557	0.002785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.57	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.5	ug/kg	0.0185	0	0.0185	U		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	2-Chloro-1,1,1-trifluoroethane	2-Chloro-1,1,1-trifluoroethane	1.11	ug/kg	0.0111	0	0.0111	U		0.0111	0.00555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.57	ug/kg	0.00557	0	0.00557	U		0.00557	0.002785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.57	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	2-Hexanone	2-Hexanone	5.57	ug/kg	0.00557	0	0.00557	U		0.00557	0.002785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.57	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.5	ug/kg	0.0185	0	0.0185	U		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	Acenaphthene	Acenaphthene	18.5	ug/kg	0.0185	0	0.0185	U		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	Acenaphthylene	Acenaphthylene	18.5	ug/kg	0.0185	0	0.0185	U		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Acetone	Acetone	5.57	ug/kg	0.00557	0	0.00557	U		0.00557	0.002785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.57	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	6010B	Aluminum	Aluminum	17300	mg/kg	17300	1	21.6		17300		17300	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.6	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	Anthracene	Anthracene	18.5	ug/kg	0.0185	0	0.0185	U		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	6010B	Antimony	Antimony	5.3	mg/kg	5.3	1	5.41	J	5.3		5.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.41	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8082	Aroclor 1016	Aroclor 1016	3.71	ug/kg	0.00371	0	0.00371	U		0.00371	0.001855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8082	Aroclor 1221	Aroclor 1221	3.71	ug/kg	0.00371	0	0.00371	U		0.00371	0.001855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8082	Aroclor 1232	Aroclor 1232	3.71	ug/kg	0.00371	0	0.00371	U		0.00371	0.001855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8082	Aroclor 1242	Aroclor 1242	3.71	ug/kg	0.00371	0	0.00371	U		0.00371	0.001855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8082	Aroclor 1248	Aroclor 1248	3.71	ug/kg	0.00371	0	0.00371	U		0.00371	0.001855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8082	Aroclor 1254	Aroclor 1254	3.71	ug/kg	0.00371	0	0.00371	U		0.00371	0.001855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8082	Aroclor 1260	Aroclor 1260	3.71	ug/kg	0.00371	0	0.00371	U		0.00371	0.001855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	6020	Arsenic	Arsenic	3.1	mg/kg	3.1	1	1.09		3.1		3.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	6020	Barium	Barium	83.1	mg/kg	83.1	1	2.18		83.1		83.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.18	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Benzene	Benzene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	18.5	ug/kg	0.0185	0	0.0185	U		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	18.5	ug/kg	0.0185	0	0.0185	U		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	18.5	ug/kg	0.0185	0	0.0185	U		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	18.5	ug/kg	0.0185	0	0.0185	U		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	18.5	ug/kg	0.0185	0	0.0185	U		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	6020	Beryllium	Beryllium	0.61	mg/kg	0.61	1	0.109		0.61		0.61	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	22.2	ug/kg	0.0222	1	0.0185		0.0222		0.0222	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	6010B	Boron	Boron	5.41	mg/kg	5.41	0	5.41	UJ		5.41	2.705	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.41	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Bromobenzene	Bromobenzene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Bromochloromethane	Bromochloromethane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	tert-Butylbenzene	tert-Butylbenzene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Tetrachloroethene	Tetrachloroethene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	6020	Thallium	Thallium	0.27	mg/kg	0.27	0	0.27	U		0.27	0.135	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.27	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Toluene	Toluene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Trichloroethene	Trichloroethene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	6020	Vanadium	Vanadium	25.2	mg/kg	25.2	1	10.9		25.2		25.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.9	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Vinyl chloride	Vinyl chloride	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	6020	Zinc	Zinc	52.4	mg/kg	52.4	1	2.18		52.4		52.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.18	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	6020	Zirconium	Zirconium	1.9	mg/kg	1.9	1	0.436	J	1.9		1.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.436	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.7	ug/kg	0.0177	0	0.0177	UJ		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.7	ug/kg	0.0177	0	0.0177	UJ		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.7	ug/kg	0.0177	0	0.0177	UJ		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17.7	ug/kg	0.0177	0	0.0177	UJ		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Aluminum	Aluminum	8100	mg/kg	8100	1	21		8100		8100	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Anthracene	Anthracene	17.7	ug/kg	0.0177	0	0.0177	UJ		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Antimony	Antimony	0.325	mg/kg	0.325	0	1.05	U		0.325	0.1625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.54	ug/kg	0.00354	0	0.00354	UJ		0.00354	0.00177	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.54	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.54	ug/kg	0.00354	0	0.00354	UJ		0.00354	0.00177	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.54	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.54	ug/kg	0.00354	0	0.00354	UJ		0.00354	0.00177	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.54	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.54	ug/kg	0.00354	0	0.00354	UJ		0.00354	0.00177	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.54	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.54	ug/kg	0.00354	0	0.00354	UJ		0.00354	0.00177	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.54	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.54	ug/kg	0.00354	0	0.00354	UJ		0.00354	0.00177	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.54	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.54	ug/kg	0.00354	0	0.00354	UJ		0.00354	0.00177	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.54	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Arsenic	Arsenic	1.9	mg/kg	1.9	1	1.06		1.9		1.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Barium	Barium	89.7	mg/kg	89.7	1	0.423		89.7		89.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17.7	ug/kg	0.0177	0	0.0177	UJ		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17.7	ug/kg	0.0177	0	0.0177	UJ		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	17.7	ug/kg	0.0177	0	0.0177	UJ		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.7	ug/kg	0.0177	0	0.0177	UJ		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.7	ug/kg	0.0177	0	0.0177	UJ		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Beryllium	Beryllium	0.33	mg/kg	0.33	1	0.528	J	0.33		0.33	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.528	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	17.7	ug/kg	0.0177	0	0.0177	UJ		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Boron	Boron	1.05	mg/kg	1.05	0	5.24	U		1.05	0.525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.24	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.7	ug/kg	0.0177	0	0.0177	UJ		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cadmium	Cadmium	0.12	mg/kg	0.12	1	0.211	J	0.12		0.12	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Chromium	Chromium	8.3	mg/kg	8.3	1	3.17	J	8.3		8.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.17	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Chrysene	Chrysene	17.7	ug/kg	0.0177	0	0.0177	UJ		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cobalt	Cobalt	3.8	mg/kg	3.8	1	1.06		3.8		3.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Copper	Copper	7.4	mg/kg	7.4	1	1.06		7.4		7.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17.7	ug/kg	0.0177	0	0.0177	UJ		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.54	mg/kg	3.54	0	3.54	U		3.54	1.77	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.54	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.7	ug/kg	0.0177	0	0.0177	UJ		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethylphthalate	17.7	ug/kg	0.0177	0	0.0177	UJ		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.7	ug/kg	0.0177	0	0.0177	UJ		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.7	ug/kg	0.0177	0	0.0177	UJ		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	17.7	ug/kg	0.0177	0	0.0177	UJ		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Fluorene	Fluorene	17.7	ug/kg	0.0177	0	0.0177	UJ		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.54	mg/kg	3.54	0	3.54	U		3.54	1.77	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.54	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17.7	ug/kg	0.0177	0	0.0177	UJ		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.54	mg/kg	3.54	0	3.54	U		3.54	1.77	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.54	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lead	Lead	4	mg/kg	4	1	0.423	J	4		4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lithium	Lithium	16.8	mg/kg	16.8	1	10.6	J	16.8		16.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	31.4	mg/kg	31.4	1	3.54		31.4		31.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.54	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	7471A	Mercury	Mercury	0.0026	mg/kg	0.0026	1	0.0101	J	0.0026		0.0026	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0101	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Molybdenum	Molybdenum	0.27	mg/kg	0.27	1	0.106		0.27		0.27	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	17.7	ug/kg	0.0177	0	0.0177	UJ		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Nickel	Nickel	5.5	mg/kg	5.5	1	2.11		5.5		5.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.7	ug/kg	0.0177	0	0.0177	UJ		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.7	ug/kg	0.0177	0	0.0177	UJ		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Pyrene	Pyrene	17.7	ug/kg	0.0177	0	0.0177	UJ		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Selenium	Selenium	0.528	mg/kg	0.528	0	1.06	U		0.528	0.264	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Silver	Silver	0.0423	mg/kg	0.0423	0	0.211	U		0.0423	0.02115	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Thallium	Thallium	0.211	mg/kg	0.211	0	0.211	U		0.211	0.1055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Vanadium	Vanadium	18.4	mg/kg	18.4	1	10.6	J	18.4		18.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zinc	Zinc	48	mg/kg	48	1	2.11		48		48	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zirconium	Zirconium	0.83	mg/kg	0.83	1	0.423		0.83		0.83	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	1,2-Dichlorobenzene	1,2-Dichlorobenzene	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	1,2-Diphenylhydrazine	1,2-Diphenylhydrazine	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	1,3-Dichlorobenzene	1,3-Dichlorobenzene	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	1,4-Dichlorobenzene	1,4-Dichlorobenzene	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	1-Methylnaphthalene	1-Methylnaphthalene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8151A	2,4,5-T	2,4,5-T	53.7	ug/kg	0.0537	0	0.0537	U		0.0537	0.02685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	53.7	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4,5-Trichlorophenol	2,4,5-Trichlorophenol	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8151A	2,4,5-Trichlorophenoxypropionic acid	2,4,5-TP	53.7	ug/kg	0.0537	0	0.0537	U		0.0537	0.02685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	53.7	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4,6-Trichlorophenol	2,4,6-Trichlorophenol	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4-Dichlorophenol	2,4-Dichlorophenol	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8151A	2,4-Dichlorophenoxyacetic Acid (2,4-D)	2,4-D	53.7	ug/kg	0.0537	0	0.0537	U		0.0537	0.02685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	53.7	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4-Dimethylphenol	2,4-Dimethylphenol	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4-Dinitrophenol	2,4-Dinitrophenol	716	ug/kg	0.716	0	0.716	U		0.716	0.358	mg/kg	Primary Result	PQL - Practical Quantitation Limit	716	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4-Dinitrotoluene	2,4-Dinitrotoluene	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,6-Dinitrotoluene	2,6-Dinitrotoluene	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2-Chloronaphthalene	2-Chloronaphthalene	35.8	ug/kg	0.0358	0	0.0358	U		0.0358	0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2-Chlorophenol	2-Chlorophenol

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Diphenylamine	Diphenylamine	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8081A	Endosulfan I	Endosulfan I	0.717	ug/kg	0.000717	0	0.000717	U		0.000717	0.0003585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.717	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8081A	Endosulfan II	Endosulfan II	1.43	ug/kg	0.00143	0	0.00143	U		0.00143	0.000715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.43	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8081A	Endosulfan sulfate	Endosulfan sulfate	1.43	ug/kg	0.00143	0	0.00143	U		0.00143	0.000715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.43	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8081A	Endrin	Endrin	1.43	ug/kg	0.00143	0	0.00143	U		0.00143	0.000715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.43	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8081A	Endrin aldehyde	Endrin aldehyde	1.43	ug/kg	0.00143	0	0.00143	U		0.00143	0.000715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.43	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8081A	Endrin ketone	Endrin ketone	1.43	ug/kg	0.00143	0	0.00143	U		0.00143	0.000715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.43	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluorene	Fluorene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8081A	gamma-BHC	gamma-BHC	0.717	ug/kg	0.000717	0	0.000717	U		0.000717	0.0003585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.717	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8081A	gamma-Chlordane	gamma-Chlordane	0.717	ug/kg	0.000717	0	0.000717	U		0.000717	0.0003585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.717	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.58	mg/kg	3.58	0	3.58	U		3.58	1.79	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.58	mg/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8081A	Heptachlor	Heptachlor	0.717	ug/kg	0.000717	0	0.000717	U		0.000717	0.0003585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.717	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8081A	Heptachlor epoxide	Heptachlor epoxide	0.717	ug/kg	0.000717	0	0.000717	U		0.000717	0.0003585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.717	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Hexachlorobenzene	Hexachlorobenzene	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Hexachlorobutadiene	Hexachlorobutadiene	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Hexachlorocyclopentadiene	Hexachlorocyclopentadiene	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Hexachloroethane	Hexachloroethane	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.0214	mg/kg	0.0214	0	0.107	U		0.0214	0.0107	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Isophorone	Isophorone	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.58	mg/kg	3.58	0	3.58	U		3.58	1.79	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.58	mg/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	4.3	mg/kg	4.3	1	0.424		4.3		4.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.424	mg/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	27	mg/kg	27	1	10.6	J	27		27	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	9.38	mg/kg	9.38	1	3.58		9.38		9.38	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.58	mg/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.00155	mg/kg	0.00155	0	0.0103	UJ		0.00155	0.000775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0103	mg/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.28	mg/kg	0.28	1	0.106		0.28		0.28	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	8.6	mg/kg	8.6	1	2.12		8.6		8.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.12	mg/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Nitrobenzene	Nitrobenzene	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	n-Nitrosodi-n-propylamine	N-Nitrosodi-n-propylamine	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	o-Cresol	2-Methylphenol	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8081A	p,p'-Methoxychlor	Methoxychlor	7.17	ug/kg	0.00717	0	0.00717	U		0.00717	0.0003585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.17	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	p-Chloroaniline	4-Chloroaniline	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	p-Chloro-m-cresol	4-Chloro-3-methylphenol	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	p-Cresol	4-Methylphenol	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Pentachlorophenol	Pentachlorophenol	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Phenol	Phenol	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	p-Nitroaniline	4-Nitroaniline	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Pyrene	Pyrene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.53	mg/kg	0.53	0	1.06	U		0.53	0.265	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0424	mg/kg	0.0424	0	0.212	U		0.0424	0.0212	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.22	mg/kg	0.22	0	0.22	U		0.22	0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8081A	Toxaphene	Toxaphene	35.8	ug/kg	0.0358	0	0.0358	U		0.0358	0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	27.4	mg/kg	27.4	1	10.6		27.4		27.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	59.4	mg/kg	59.4	1	2.12		59.4		59.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.12	mg/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.3	mg/kg	1.3	1	0.424		1.3		1.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.424	mg/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.29	ug/kg	0.00529	0	0.00529	U		0.00529	0.002645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.29	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.29	ug/kg	0.00529	0	0.00529	U		0.00529	0.002645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.29	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	5.29	ug/kg	0.00529	0	0.00529	U		0.00529	0.002645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.29	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	5.29	ug/kg	0.00529	0	0.00529	U		0.00529	0.002645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.29	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	10200	mg/kg	10200	1	20		10200		10200	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	mg/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	0.311	mg/kg	0.311	0	1	UJ		0.311	0.1555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	2.9	mg/kg	2.9	1	1.03		2.9		2.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	81.5	mg/kg	81.5	1	0.414		81.5		81.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.414	mg/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.38	mg/kg	0.38	1	0.103		0.38		0.38	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.103	mg/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1	mg/kg	1	0	5.01	U		1	0.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.01	mg/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	6.02	ug/kg	0.00602	0	0.00602	U		0.00602	0.00301	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.02	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	6.02	ug/kg	0.00602	0	0.00602	U		0.00602	0.00301	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.02	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	6.02	ug/kg	0.00602	0	0.00602	U		0.00602	0.00301	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.02	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	6.02	ug/kg	0.00602	0	0.00602	U		0.00602	0.00301	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.02	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	9130	mg/kg	9130	1	20.2		9130		9130	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.2	mg/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	0.314	mg/kg	0.314	0	1.01	UJ		0.314	0.157	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	mg/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	3.1	mg/kg	3.1	1	0.986		3.1		3.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.986	mg/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	74.8	mg/kg	74.8	1	0.395		74.8		74.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.395	mg/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.39	mg/kg	0.39	1	0.0986		0.39		0.39	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0986	mg/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.01	mg/kg	1.01	0	5.06	U		1.01	0.505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.06	mg/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.12	mg/kg	0.12	1	0.197	J	0.12		0.12	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.197	mg/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroethane	Chloroethane	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroform	Chloroform	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloromethane	Chloromethane	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	15.2	mg/kg	15.2	1	0.592		15.2		15.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.592	mg/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	4.6	mg/kg	4.6	1	0.197		4.6		4.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.197	mg/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	6.7	mg/kg	6.7	1	0.197		6.7		6.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.197	mg/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	1.2	mg/kg	1.2	1	3.36	J	1.2		1.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.36	mg/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.36	mg/kg	3.36	0	3.36	U		3.36	1.68	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.36	mg/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.36	mg/kg	3.36	0	3.36	U		3.36	1.68	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.36	mg/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	10.7	mg/kg	10.7	1	0.395		10.7		10.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.395	mg/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	22.9	mg/kg	22.9	1	1.97		22.9		22.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.97	mg/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	9.32	mg/kg	9.32	1	3.36		9.32		9.32	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.36	mg/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.023	mg/kg	0.023	1	0.0088		0.023		0.023	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0088	mg/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	6.02	ug/kg	0.00602	0	0.00602	U		0.00602	0.00301	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.02	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	6.02	ug/kg	0.00602	0	0.00602	U		0.00602	0.00301	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.02	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	3.43	ug/kg	0.00343	1	0.00602	J	0.00343		0.00343	ug/kg	Primary Result	PQL - Practical Quantitation Limit	6.02	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.3	mg/kg	0.3	0	0.3	U		0.3	0.15	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.3	mg/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.58	ug/kg	0.00058	1	0.00241	J	0.00058		0.00058	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.41	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Naphthalene	Naphthalene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	9.3	mg/kg	9.3	1	0.395		9.3		9.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.395	mg/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	314.0-DI WET	Perchlorate	Perchlorate	4	ug/L	4	0	4	U		4	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4	ug/L		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.493	mg/kg	0.493	0	0.986	U		0.493	0.2465	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.986	mg/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0395	mg/kg	0.0395	0	0.197	U		0.0395	0.01975	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.197	mg/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.23	mg/kg	0.23	1	0.197		0.23		0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.197	mg/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	35.7

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.41	mg/kg	3.41	0	3.41	U		3.41	1.705	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.41	mg/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	8.7	mg/kg	8.7	1	0.4		8.7		8.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.4	mg/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	25.7	mg/kg	25.7	1	2		25.7		25.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2	mg/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	17.3	mg/kg	17.3	1	3.41		17.3		17.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.41	mg/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.0055	mg/kg	0.0055	1	0.00932	J	0.0055		0.0055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00932	mg/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	6.1	ug/kg	0.0061	0	0.0061	U		0.0061	0.00305	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.1	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	6.1	ug/kg	0.0061	0	0.0061	U		0.0061	0.00305	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.1	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.22	ug/kg	0.00122	0	0.00122	U		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	2.55	ug/kg	0.00255	1	0.0061	J	0.00255		0.00255	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.1	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.32	mg/kg	0.32	0	0.32	U		0.32	0.16	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.32	mg/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.567	ug/kg	0.000567	1	0.00244	J	0.000567		0.000567	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.44	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Naphthalene	Naphthalene	1.22	ug/kg	0.00122	0	0.00122	U		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.22	ug/kg	0.00122	0	0.00122	U		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	11.8	mg/kg	11.8	1	0.4		11.8		11.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.4	mg/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.22	ug/kg	0.00122	0	0.00122	U		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.22	ug/kg	0.00122	0	0.00122	U		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	1.22	ug/kg	0.00122	0	0.00122	U		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.22	ug/kg	0.00122	0	0.00122	U		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.22	ug/kg	0.00122	0	0.00122	U		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	314.0-DI WET	Perchlorate	Perchlorate	4	ug/L	4	0	4	U		4	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4	ug/L		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.22	ug/kg	0.00122	0	0.00122	U		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.22	ug/kg	0.00122	0	0.00122	U		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.5	mg/kg	0.5	0	1	U		0.5	0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.062	mg/kg	0.062	1	0.2	J	0.062		0.062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	0.251	ug/kg	0.000251	1	0.00122	J	0.000251		0.000251	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.22	ug/kg	0.00122	0	0.00122	U		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.22	ug/kg	0.00122	0	0.00122	U		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.24	mg/kg	0.24	1	0.2		0.24		0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	1.22	ug/kg	0.00122	0	0.00122	U		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.22	ug/kg	0.00122	0	0.00122	U		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.22	ug/kg	0.00122	0	0.00122	U		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1.22	ug/kg	0.00122	0	0.00122	U		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.22	ug/kg	0.00122	0	0.00122	U		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	38.3	mg/kg	38.3	1	10		38.3		38.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10	mg/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.22	ug/kg	0.00122	0	0.00122	U		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	65.1	mg/kg	65.1	1	2		65.1		65.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2	mg/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	2.1	mg/kg	2.1	1	0.4		2.1		2.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.4	mg/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.78	ug/kg	0.00478	0	0.00478	U		0.00478	0.00239	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.78	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	2-Chloro-1,1,1-trifluoroethane	2-Chloro-1,1,1-trifluoroethane	9.55	ug/kg	0.00955	0	0.00955	U		0.00955	0.004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.55	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.78	ug/kg	0.00478	0	0.00478	U		0.00478	0.00239	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.78	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	2-Hexanone	2-Hexanone	4.78	ug/kg	0.00478	0	0.00478	U		0.00478	0.00239	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.78	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Acetone	Acetone	4.78	ug/kg	0.00478	0	0.00478	U		0.00478	0.00239	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.78	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Benzene	Benzene	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Bromobenzene	Bromobenzene	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Bromoform	Bromoform	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Bromomethane	Bromomethane	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Chloroethane	Chloroethane	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Chloroform	Chloroform	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Chloromethane	Chloromethane	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Chlorotrifluoroethylene	Chlorotrifluoroethene	9.55	ug/kg	0.00955	0	0.00955	U		0.00955	0.004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.55	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Cumene	Isopropylbenzene	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Dibromomethane	Dibromomethane	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	4.78	ug/kg	0.00478	0	0.00478	U		0.00478	0.00239	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.78	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.78	ug/kg	0.00478	0	0.00478	U		0.00478	0.00239	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.78	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	0-2	6020	Vanadium	Vanadium	24	mg/kg	24	1	1.1		24		24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.01	ug/kg	0.00501	0	0.00501	U		0.00501	0.002505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.01	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	1,2-Diphenylhydrazine	1,2-Diphenylhydrazine	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8151A	2,4,5-T	2,4,5-T	10.8	ug/kg	0.0108	0	0.0108	UJ		0.0108	0.0054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.8	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	2,4,5-Trichlorophenol	2,4,5-Trichlorophenol	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8151A	2,4,5-Trichlorophenoxypropionic acid	2,4,5-TP	10.8	ug/kg	0.0108	0	0.0108	UJ		0.0108	0.0054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.8	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	2,4,6-Trichlorophenol	2,4,6-Trichlorophenol	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	2,4-Dichlorophenol	2,4-Dichlorophenol	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8151A	2,4-Dichlorophenoxyacetic Acid (2,4-D)	2,4-D	10.8	ug/kg	0.0108	0	0.0108	UJ		0.0108	0.0054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.8	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	2,4-Dimethylphenol	2,4-Dimethylphenol	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	2,4-Dinitrophenol	2,4-Dinitrophenol	718	ug/kg	0.718	0	0.718	U		0.718	0.359	mg/kg	Primary Result	PQL - Practical Quantitation Limit	718	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	2,4-Dinitrotoluene	2,4-Dinitrotoluene	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	2,6-Dinitrotoluene	2,6-Dinitrotoluene	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.01	ug/kg	0.00501	0	0.00501	U		0.00501	0.002505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.01	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	2-Chloronaphthalene	2-Chloronaphthalene	35.9	ug/kg	0.0359	0	0.0359	U		0.0359	0.01795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	35.9	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	2-Chlorophenol	2-Chlorophenol	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	2-Hexanone	2-Hexanone	5.01	ug/kg	0.00501	0	0.00501	U		0.00501	0.002505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.01	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	2-Nitroaniline	2-Nitroaniline	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	2-Nitrophenol	2-Nitrophenol	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	3,3'-Dichlorobenzidine	3,3'-Dichlorobenzidine	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	3-Nitroaniline	3-Nitroaniline	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8081A	4,4'-DDD	4,4'-DDD	1.44	ug/kg	0.00144	0	0.00144	U		0.00144	0.00072	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.44	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8081A	4,4'-DDE	4,4'-DDE	1.44	ug/kg	0.00144	0	0.00144	U		0.00144	0.00072	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.44	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8081A	4,4'-DDT	4,4'-DDT	1.44	ug/kg	0.00144	0	0.00144	U		0.00144	0.00072	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.44	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	4,6-Dinitro-o-cresol	4,6-Dinitro-2-methylphenol	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	4-Bromophenyl phenyl ether	4-Bromophenyl phenyl ether	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	4-Chlorophenylphenyl ether	4-Chlorophenyl phenyl ether	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	4-Nitrophenol	4-Nitrophenol	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	Acetone	Acetone	5.01	ug/kg	0.00501	0	0.00501	U		0.00501	0.002505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.01	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8081A	a-Chlordane	alpha-Chlordane	0.721	ug/kg	0.000721	0	0.000721	U		0.000721	0.0003605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.721	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8081A	Aldrin	Aldrin	0.721	ug/kg	0.000721	0	0.000721	U		0.000721	0.0003605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.721	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8081A	alpha-BHC	alpha-BHC	0.721	ug/kg	0.000721	0	0.000721	U		0.000721	0.0003605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.721	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	6010B	Aluminum	Aluminum	7410	mg/kg	7410	1	20.8		7410		7410	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.8	mg/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	Aniline	Aniline	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C SIM	Anthracene	Anthracene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	6010B	Antimony	Antimony	0.322	mg/kg	0.322	0	1.04	UJ		0.322	0.161	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	6020	Arsenic	Arsenic	2.3	mg/kg	2.3	1	1.07		2.3		2.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	6020	Barium	Barium	67.2	mg/kg	67.2	1	0.428		67.2		67.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.428	mg/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	Benzene	Benzene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	Benzidine	Benzidine	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	Benzoic acid	Benzoic acid	718	ug/kg	0.718	0	0.718	U		0.718	0.359	mg/kg	Primary Result	PQL - Practical Quantitation Limit	718	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	Benzyl alcohol	Benzyl alcohol	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	6020	Beryllium	Beryllium	0.34	mg/kg	0.34	1	0.535	J	0.34		0.34	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.535	mg/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8081A	beta-BHC	beta-BHC	0.721	ug/kg	0.000721	0	0.000721	U		0.000721	0.0003605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.721	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	bis(2-Chloroethoxy)methane	bis(2-Chloroethoxy)methane	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	bis(2-Chloroethyl) ether	bis(2-Chloroethyl) ether	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	bis(2-Chloroisopropyl) ether	bis(2-Chloroisopropyl) ether	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	23	ug/kg	0.023	0	0.023	U		0.023	0.0115	mg/kg	Primary Result	PQL - Practical Quantitation Limit	23	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	6010B	Boron	Boron	1.5	mg/kg	1.5	1	5.2	J	1.5		1.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.2	mg/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	Bromobenzene	Bromobenzene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	Bromoform	Bromoform	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	Bromomethane	Bromomethane	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	6020	Cadmium	Cadmium	0.15	mg/kg	0.15	1	0.214	J	0.15		0.15	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	n-Nitrosodi-n-propylamine	N-Nitrosodi-n-propylamine	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	o-Cresol	2-Methylphenol	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	o-Xylene	o-Xylene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8081A	p,p'-Methoxychlor	Methoxychlor	7.21	ug/kg	0.00721	0	0.00721	U		0.00721	0.003605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.21	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	p-Chloroaniline	4-Chloroaniline	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	p-Chloro-m-cresol	4-Chloro-3-methylphenol	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	p-Cresol	4-Methylphenol	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	Pentachlorophenol	Pentachlorophenol	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	Phenol	Phenol	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	p-Nitroaniline	4-Nitroaniline	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C SIM	Pyrene	Pyrene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	6020	Selenium	Selenium	0.535	mg/kg	0.535	0	1.07	U		0.535	0.2675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	6020	Silver	Silver	0.0428	mg/kg	0.0428	0	0.214	U		0.0428	0.0214	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	Styrene	Styrene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	6020	Thallium	Thallium	0.214	mg/kg	0.214	0	0.214	U		0.214	0.107	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	Toluene	Toluene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8081A	Toxaphene	Toxaphene	36	ug/kg	0.036	0	0.036	U		0.036	0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1	ug/kg	0.001	0	0.001	U			0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	6020	Vanadium	Vanadium	19	mg/kg	19	1	10.7		19		19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.7	mg/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	6020	Zinc	Zinc	49.3	mg/kg	49.3	1	2.14		49.3		49.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	6020	Zirconium	Zirconium	1.3	mg/kg	1.3	1	0.428		1.3		1.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.428	mg/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.97	ug/kg	0.00497	0	0.00497	U		0.00497	0.002485	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.97	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.97	ug/kg	0.00497	0	0.00497	U		0.00497	0.002485	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.97	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	2-Hexanone	2-Hexanone	4.97	ug/kg	0.00497	0	0.00497	U		0.00497	0.002485	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.97	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Acetone	Acetone	4.97	ug/kg	0.00497	0	0.00497	U		0.00497	0.002485	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.97	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Aluminum	Aluminum	10100	mg/kg	10100	1	21.1		10100		10100	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.1	mg/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Anthracene	Anthracene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Antimony	Antimony	0.328	mg/kg	0.328	0	1.06	UJ		0.328	0.164	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Arsenic	Arsenic	2.2	mg/kg	2.2	1	1.05		2.2		2.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Barium	Barium	71.1	mg/kg	71.1	1	0.421		71.1		71.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.421	mg/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Benzene	Benzene	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Beryllium	Beryllium	0.52	mg/kg	0.52	1	0.526	J	0.52		0.52	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.526	mg/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Boron	Boron	1.8	mg/kg	1.8	1	5.28	J	1.8		1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.28	mg/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Bromobenzene	Bromobenzene	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Bromoform	Bromoform	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Bromomethane	Bromomethane	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cadmium	Cadmium	0.12	mg/kg	0.12	1	0.211	J	0.12		0.12	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Chloroethane	Chloroethane	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Vanadium	Vanadium	18.1	mg/kg	18.1	1	10.5		18.1		18.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zinc	Zinc	38.9	mg/kg	38.9	1	2.11		38.9		38.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zirconium	Zirconium	1.4	mg/kg	1.4	1	0.421		1.4		1.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.421	mg/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.05	ug/kg	0.00505	0	0.00505	UJ		0.00505	0.002525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.05	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	1,2-Diphenylhydrazine	1,2-Diphenylhydrazine	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8151A	2,4,5-T	2,4,5-T	27.2	ug/kg	0.0272	0	0.0272	U		0.0272	0.0136	mg/kg	Primary Result	PQL - Practical Quantitation Limit	27.2	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	2,4,5-Trichlorophenol	2,4,5-Trichlorophenol	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8151A	2,4,5-Trichlorophenoxypropionic acid	2,4,5-TP	27.2	ug/kg	0.0272	0	0.0272	U		0.0272	0.0136	mg/kg	Primary Result	PQL - Practical Quantitation Limit	27.2	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	2,4,6-Trichlorophenol	2,4,6-Trichlorophenol	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	2,4-Dichlorophenol	2,4-Dichlorophenol	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8151A	2,4-Dichlorophenoxyacetic Acid (2,4-D)	2,4-D	27.2	ug/kg	0.0272	0	0.0272	U		0.0272	0.0136	mg/kg	Primary Result	PQL - Practical Quantitation Limit	27.2	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	2,4-Dimethylphenol	2,4-Dimethylphenol	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	2,4-Dinitrophenol	2,4-Dinitrophenol	727	ug/kg	0.727	0	0.727	U		0.727	0.3635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	727	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	2,4-Dinitrotoluene	2,4-Dinitrotoluene	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	2,6-Dinitrotoluene	2,6-Dinitrotoluene	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.05	ug/kg	0.00505	0	0.00505	UJ		0.00505	0.002525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.05	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	2-Chloronaphthalene	2-Chloronaphthalene	36.3	ug/kg	0.0363	0	0.0363	U		0.0363	0.01815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.3	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	2-Chlorophenol	2-Chlorophenol	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	2-Hexanone	2-Hexanone	5.05	ug/kg	0.00505	0	0.00505	UJ		0.00505	0.002525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.05	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	2-Nitroaniline	2-Nitroaniline	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	2-Nitrophenol	2-Nitrophenol	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	3,3'-Dichlorobenzidine	3,3'-Dichlorobenzidine	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	3-Nitroaniline	3-Nitroaniline	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8081A	4,4'-DDD	4,4'-DDD	7.24	ug/kg	0.00724	0	0.00724	U		0.00724	0.00362	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.24	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8081A	4,4'-DDE	4,4'-DDE	7.24	ug/kg	0.00724	0	0.00724	U		0.00724	0.00362	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.24	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8081A	4,4'-DDT	4,4'-DDT	7.24	ug/kg	0.00724	0	0.00724	U		0.00724	0.00362	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.24	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	4,6-Dinitro-o-cresol	4,6-Dinitro-2-methylphenol	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	4-Bromophenyl phenyl ether	4-Bromophenyl phenyl ether	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	4-Chlorophenylphenyl ether	4-Chlorophenyl phenyl ether	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	4-Nitrophenol	4-Nitrophenol	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Acetone	Acetone	5.05	ug/kg	0.00505	0	0.00505	UJ		0.00505	0.002525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.05	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8081A	a-Chlordane	alpha-Chlordane	3.62	ug/kg	0.00362	0	0.00362	U		0.00362	0.00181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8081A	Aldrin	Aldrin	3.62	ug/kg	0.00362	0	0.00362	U		0.00362	0.00181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8081A	alpha-BHC	alpha-BHC	3.62	ug/kg	0.00362	0	0.00362	U		0.00362	0.00181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	6010B	Aluminum	Aluminum	9060	mg/kg	9060	1	21.8		9060		9060	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.8	mg/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	Aniline	Aniline	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Anthracene	Anthracene	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	6010B	Antimony	Antimony	0.967	mg/kg	0.967	1	1.09	J	0.967		0.967	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.62	ug/kg	0.00362	0	0.00362	UJ		0.00362	0.00181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.62	ug/kg	0.00362	0	0.00362	UJ		0.00362	0.00181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.62	ug/kg	0.00362	0	0.00362	UJ		0.00362	0.00181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.62	ug/kg	0.00362	0	0.00362	UJ		0.00362	0.00181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.62	ug/kg	0.00362	0	0.00362	UJ		0.00362	0.00181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.62	ug/kg	0.00362	0	0.00362	UJ		0.00362	0.00181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.62	ug/kg	0.00362	0	0.00362	UJ		0.00362	0.00181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Arsenic	Arsenic	3.77	mg/kg	3.77	1	1.07		3.77		3.77	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Barium	Barium	85	mg/kg	85	1	0.429		85		85	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.429	mg/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Benzene	Benzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	Benzidine	Benzidine	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	Benzoic acid	Benzoic acid	727	ug/kg	0.727	0	0.727	U		0.727	0.3635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	727	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	Benzyl alcohol	Benzyl alcohol	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Beryllium	Beryllium	0.372	mg/kg	0.372	1	0.107		0.372		0.372	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8081A	beta-BHC	beta-BHC	3.62	ug/kg	0.00362	0	0.00362	U		0.00362	0.00181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	bis(2-Chloroethoxy)methane	bis(2-Chloroethoxy)methane	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	7471A	Mercury	Mercury	0.00471	mg/kg	0.00471	1	0.00994	J	0.00471		0.00471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00994	mg/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.05	ug/kg	0.00505	0	0.00505	UJ		0.00505	0.002525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.05	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.05	ug/kg	0.00505	0	0.00505	UJ		0.00505	0.002525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.05	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Methylene chloride	Methylene chloride	5.05	ug/kg	0.00505	0	0.00505	UJ		0.00505	0.002525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.05	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Molybdenum	Molybdenum	0.271	mg/kg	0.271	1	0.107		0.271		0.271	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.02	ug/kg	0.00202	0	0.00202	UJ		0.00202	0.00101	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.02	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Naphthalene	Naphthalene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Nickel	Nickel	8.42	mg/kg	8.42	1	0.429	J	8.42		8.42	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.429	mg/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	Nitrobenzene	Nitrobenzene	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	n-Nitrosodi-n-propylamine	N-Nitrosodi-n-propylamine	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	o-Cresol	2-Methylphenol	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	o-Xylene	o-Xylene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8081A	p,p'-Methoxychlor	Methoxychlor	36.2	ug/kg	0.0362	0	0.0362	U		0.0362	0.0181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.2	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	p-Chloroaniline	4-Chloroaniline	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	p-Chloro-m-cresol	4-Chloro-3-methylphenol	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	p-Cresol	4-Methylphenol	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	Pentachlorophenol	Pentachlorophenol	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	Phenol	Phenol	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	p-Nitroaniline	4-Nitroaniline	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Pyrene	Pyrene	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Selenium	Selenium	0.536	mg/kg	0.536	0	1.07	U		0.536	0.268	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Silver	Silver	0.0429	mg/kg	0.0429	0	0.215	U		0.0429	0.02145	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Styrene	Styrene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Thallium	Thallium	0.265	mg/kg	0.265	1	0.215		0.265		0.265	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Toluene	Toluene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8081A	Toxaphene	Toxaphene	181	ug/kg	0.181	0	0.181	U		0.181	0.0905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Vanadium	Vanadium	31.5	mg/kg	31.5	1	10.7		31.5		31.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.7	mg/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Zinc	Zinc	272	mg/kg	272	1	2.15	J	272		272	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.15	mg/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Zirconium	Zirconium	1.4	mg/kg	1.4	1	0.429		1.4		1.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.429	mg/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.71	ug/kg	0.00471	0	0.00471	UJ		0.00471	0.002355	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.71	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.71	ug/kg	0.00471	0	0.00471	UJ		0.00471	0.002355	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.71	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	4.71	ug/kg	0.00471	0	0.00471	UJ		0.00471	0.002355	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.71	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	4.71	ug/kg	0.00471	0	0.00471	UJ		0.00471	0.002355	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.71	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	7710	mg/kg	7710	1	20.8		7710		7710	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.8	mg/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Anthracene	Anthracene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	0.323	mg/kg	0.323	0	1.04	UJ		0.323	0.1615	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.57	ug/kg	0.00357	0	0.00357	UJ		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.57	ug/kg	0.00357	0	0.00357	UJ		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.57	ug/kg	0.00357	0	0.00357	UJ		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.57	ug/kg	0.00357	0	0.00357	UJ		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.57	ug/kg	0.00357	0	0.00357	UJ		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.57	ug/kg	0.00357	0	0.00357	UJ		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.57	ug/kg	0.00357	0	0.00357	UJ		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	3.9	mg/kg	3.9	1	1.04		3.9		3.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Pyrene	Pyrene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.518	mg/kg	0.518	0	1.04	U		0.518	0.259	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0414	mg/kg	0.0414	0	0.207	U		0.0414	0.0207	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.207	mg/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.21	mg/kg	0.21	0	0.207	U		0.21	0.105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.207	mg/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	17.9	mg/kg	17.9	1	2.07		17.9		17.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.07	mg/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	81.3	mg/kg	81.3	1	2.07	J	81.3		81.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.07	mg/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.88	mg/kg	1.88	1	0.414		1.88		1.88	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.414	mg/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.28	ug/kg	0.00428	0	0.00428	U		0.00428	0.00214	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.28	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.28	ug/kg	0.00428	0	0.00428	U		0.00428	0.00214	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.28	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	4.28	ug/kg	0.00428	0	0.00428	U		0.00428	0.00214	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.28	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	4.28	ug/kg	0.00428	0	0.00428	U		0.00428	0.00214	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.28	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	5800	mg/kg	5800	1	20.4		5800		5800	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.4	mg/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	1.8	mg/kg	1.8	1	5.11	J	1.8		1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.11	mg/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	0.87	mg/kg	0.87	1	0.994	J	0.87		0.87	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	mg/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	126	mg/kg	126	1	0.397		126		126	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.397	mg/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.19	mg/kg	0.19	1	0.497	J	0.19		0.19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.497	mg/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.3	mg/kg	1.3	1	5.11	J	1.3		1.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.11	mg/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.13	mg/kg	0.13	1	0.199	J	0.13		0.13	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroethane	Chloroethane	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroform	Chloroform	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloromethane	Chloromethane	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	7.4	mg/kg	7.4	1	2.98		7.4		7.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.98	mg/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	5.5	mg/kg	5.5	1	0.994		5.5		5.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	mg/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	13.5	mg/kg	13.5	1	0.994		13.5		13.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	mg/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	34.2	mg/kg	34.2	0	34.2	U		34.2	17.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	34.2	mg/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	34.2	mg/kg	34.2	0	34.2	U		34.2	17.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	34.2	mg/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	34.2	mg/kg	34.2	0	34.2	U		34.2	17.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	34.2	mg/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	2.5	mg/kg	2.5	1	0.397		2.5		2.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.397	mg/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	14.1	mg/kg	14.1	1	9.94		14.1		14.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.94	mg/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	124	mg/kg	124	1	34.2		124		124	mg/kg	Primary Result	PQL - Practical Quantitation Limit	34.2	mg/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.00142	mg/kg	0.00142	0	0.0095	UJ		0.00142	0.00071	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0095	mg/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	4.28	ug/kg	0.00428	0	0.00428	U		0.00428	0.00214	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.28	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.28	ug/kg	0.00428	0	0.00428	U		0.00428	0.00214	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.28	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.71	ug/kg	0.00371	0	0.00371	UJ		0.00371	0.001855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.71	ug/kg	0.00371	0	0.00371	UJ		0.00371	0.001855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.71	ug/kg	0.00371	0	0.00371	UJ		0.00371	0.001855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.71	ug/kg	0.00371	0	0.00371	UJ		0.00371	0.001855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.71	ug/kg	0.00371	0	0.00371	UJ		0.00371	0.001855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.71	ug/kg	0.00371	0	0.00371	UJ		0.00371	0.001855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.71	ug/kg	0.00371	0	0.00371	UJ		0.00371	0.001855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	3.3	mg/kg	3.3	1	1.06	J	3.3		3.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	49.8	mg/kg	49.8	1	0.423		49.8		49.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	10.8	ug/kg	0.0108	1	0.0185	J	0.0108		0.0108	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	18.5	ug/kg	0.0185	0	0.0185	UJ		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	6.43	ug/kg	0.00643	1	0.0185	J	0.00643		0.00643	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	18.5	ug/kg	0.0185	0	0.0185	UJ		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	18.5	ug/kg	0.0185	0	0.0185	UJ		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.25	mg/kg	0.25	1	0.106		0.25		0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	18.5	ug/kg	0.0185	0	0.0185	UJ		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.08	mg/kg	1.08	0	5.39	U		1.08	0.54	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.39	mg/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.5	ug/kg	0.0185	0	0.0185	UJ		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.17	mg/kg	0.17	1	0.212	J	0.17		0.17	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroethane	Chloroethane	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroform	Chloroform	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloromethane	Chloromethane	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	7.2	mg/kg	7.2	1	0.635	J	7.2		7.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.635	mg/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Chrysene	Chrysene	18.5	ug/kg	0.0185	0	0.0185	UJ		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	3.1	mg/kg	3.1	1	0.212		3.1		3.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	4.1	mg/kg	4.1	1	0.212		4.1		4.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	18.5	ug/kg	0.0185	0	0.0185	UJ		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	260	mg/kg	260	1	183		260		260	mg/kg	Primary Result	PQL - Practical Quantitation Limit	183	mg/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Diethylphthalate	Diethylphthalate	18.5	ug/kg	0.0185	0	0.0185	UJ		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.5	ug/kg	0.0185	0	0.0185	UJ		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-butylphthalate	Di-n-butylphthalate	18.5	ug/kg	0.0185	0	0.0185	UJ		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octylphthalate	8.7	ug/kg	0.0087	1	0.0185	J	0.0087		0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	6.86	ug/kg	0.00686	1	0.0185	J	0.00686		0.00686	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluorene	Fluorene	18.5	ug/kg	0.0185	0	0.0185	UJ		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	183	mg/kg	183	0	183	U		183	91.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	183	mg/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	18.5	ug/kg	0.0185	0	0.0185	UJ		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	183	mg/kg	183	0	183	U		183	91.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	183	mg/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	2.7	mg/kg	2.7	1	0.423		2.7		2.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	17.8	mg/kg	17.8	1	2.12		17.8		17.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.12	mg/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	1030	mg/kg	1030	1	183		1030		1030	mg/kg	Primary Result	PQL - Practical Quantitation Limit	183	mg/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.0034	mg/kg	0.0034	1	0.0107	J	0.0034		0.0034	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0107	mg/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	6.12	ug/kg	0.00612	0	0.00612	UJ		0.00612	0.00306	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.12	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	6.12	ug/kg	0.00612	0	0.00612	UJ		0.00612	0.00306	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.12	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl-tert-butyl ether	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	6.12	ug/kg	0.00612	0	0.00612	UJ		0.00612	0.00306	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.12	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.24	mg/kg	0.24	1	0.106	J	0.24		0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.45	ug/kg	0.00245	0	0.00245	UJ		0.00245	0.001225	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.45	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Naphthalene	Naphthalene	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	5.4	mg/kg	5.4	1	0.423		5.4		5.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	N-Nitrosodimethylamine	N-Nitrosodimethylamine	18.5	ug/kg	0.0185	0	0.0185	UJ		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	13.5	ug/kg	0.0135	1	0.0185	J	0.0135		0.0135	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Pyrene	Pyrene	11.5	ug/kg	0.0115	1	0.0185	J	0.0115		0.0115	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.529	mg/kg	0.529	0	1.06	UJ		0.529	0.2645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0423	mg/kg	0.0423	0	0.212	U		0.0423	0.02115	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.212	mg/kg	0.212	0	0.212	U		0.212	0.106	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.62	mg/kg	3.62	0	3.62	UJ		3.62	1.81	mg/kg	Lab Repeat Analysis	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	5	mg/kg	5	1	0.433		5		5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.433	mg/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	23.3	mg/kg	23.3	1	10.8		23.3		23.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.8	mg/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	1.82	mg/kg	1.82	1	3.62	J	1.82		1.82	mg/kg	Lab Repeat Analysis	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.0032	mg/kg	0.0032	1	0.00972	J	0.0032		0.0032	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00972	mg/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	4.86	ug/kg	0.00486	0	0.00486	UJ		0.00486	0.00243	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.86	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.86	ug/kg	0.00486	0	0.00486	UJ		0.00486	0.00243	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.86	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	4.86	ug/kg	0.00486	0	0.00486	UJ		0.00486	0.00243	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.86	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.4	mg/kg	0.4	1	0.108	J	0.4		0.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.381	ug/kg	0.000381	1	0.00194	J	0.000381		0.000381	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.94	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Naphthalene	Naphthalene	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	11.3	mg/kg	11.3	1	2.16		11.3		11.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.16	mg/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.541	mg/kg	0.541	0	1.08	UJ		0.541	0.2705	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0433	mg/kg	0.0433	0	0.216	U		0.0433	0.02165	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	0.302	ug/kg	0.000302	1	0.000972	J	0.000302		0.000302	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.23	mg/kg	0.23	0	0.23	U		0.23	0.115	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.23	mg/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	29.4	mg/kg	29.4	1	10.8	J	29.4		29.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.8	mg/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	47.9	mg/kg	47.9	1	2.16		47.9		47.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.16	mg/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	2.2	mg/kg	2.2	1	0.433		2.2		2.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.433	mg/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenapthene	Acenapthene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	7140	mg/kg	7140	1	19.7		7140		7140	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	mg/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Anthracene	Anthracene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	0.306	mg/kg	0.306	0	0.986	UJ		0.306	0.153	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.986	mg/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.4	ug/kg	0.0034	0	0.0034	U		0.0034	0.0017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.4	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.4	ug/kg	0.0034	0	0.0034	U		0.0034	0.0017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.4	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.4	ug/kg	0.0034	0	0.0034	U		0.0034	0.0017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.4	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.4	ug/kg	0.0034	0	0.0034	U		0.0034	0.0017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.4	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.4	ug/kg	0.0034	0	0.0034	U		0.0034	0.0017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.4	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	1.7	ug/kg	0.0017	1	0.0034	J	0.0017		0.0017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.4	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	2	ug/kg	0.002	1	0.0034	J	0.002		0.002	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.4	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	3	mg/kg	3	1	0.994	J	3		3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	mg/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	68.8	mg/kg	68.8	1	0.398	J	68.8		68.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.398	mg/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.38	mg/kg	0.38	1	0.0994		0.38		0.38	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0994	mg/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	32.8	ug/kg	0.0328	0	0.0328	U		0.0328	0.0164	mg/kg	Primary Result	PQL - Practical Quantitation Limit	32.8	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.9	mg/kg	1.9	1	4.93	J	1.9		1.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.93	mg/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.29	mg/kg	0.29	1	0.199		0.29		0.29	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	11.2	mg/kg	11.2	1	0.596		11.2		11.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.596	mg/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Chrysene	Chrysene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	3.9	mg/kg	3.9	1	0.199		3.9		3.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	5.9	mg/kg	5.9	1	0.199		5.9		5.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	68.2	mg/kg	68.2	0	68.2	U		68.2	34.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	68.2	mg/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	25.1	ug/kg	0.0251	0	0.0251	U		0.0251	0.01255	mg/kg	Primary Result	PQL - Practical Quantitation Limit	25.1	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluorene	Fluorene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	68.2	mg/kg	68.2	0	68.2	U		68.2	34.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	68.2	mg/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	68.2	mg/kg	68.2	0	68.2	U		68.2	34.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	68.2	mg/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	11.3	mg/kg	11.3	1	0.398		11.3		11.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.398	mg/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	21.4	mg/kg	21.4	1	9.94		21.4		21.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.94	mg/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	174	mg/kg	174	1	68.2		174		174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	68.2	mg/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.0068	mg/kg	0.0068	1	0.0101	J	0.0068		0.0068	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0101	mg/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.3	mg/kg	0.3	0	0.3	UJ		0.3	0.15	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.3	mg/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	6.6	mg/kg	6.6	1	0.398		6.6		6.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.398	mg/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Pyrene	Pyrene	17	ug/kg	0.017	0	0.017	U		0.017	0.

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	2.92	mg/kg	2.92	1	3.66	J	2.92		2.92	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	mg/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.66	mg/kg	3.66	0	3.66	U		3.66	1.83	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	mg/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.022	mg/kg	0.022	0	0.11	U		0.022	0.011	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.11	mg/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	1.31	mg/kg	1.31	1	3.66	J	1.31		1.31	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	mg/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	3.4	mg/kg	3.4	1	0.428		3.4		3.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.428	mg/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	6.2	mg/kg	6.2	1	2.14		6.2		6.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	55.9	mg/kg	55.9	1	3.66		55.9		55.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	mg/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.061	mg/kg	0.061	1	0.00958		0.061		0.061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00958	mg/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	4.44	ug/kg	0.00444	0	0.00444	U		0.00444	0.00222	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.44	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.44	ug/kg	0.00444	0	0.00444	U		0.00444	0.00222	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.44	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	4.44	ug/kg	0.00444	0	0.00444	U		0.00444	0.00222	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.44	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.34	mg/kg	0.34	1	0.108		0.34		0.34	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	1.78	ug/kg	0.00178	0	0.00178	U		0.00178	0.00089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.78	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Naphthalene	Naphthalene	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	10.1	mg/kg	10.1	1	0.428		10.1		10.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.428	mg/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.535	mg/kg	0.535	0	1.07	U		0.535	0.2675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0428	mg/kg	0.0428	0	0.214	U		0.0428	0.0214	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.214	mg/kg	0.214	0	0.214	U		0.214	0.107	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	35.2	mg/kg	35.2	1	10.7		35.2		35.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.7	mg/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	241	mg/kg	241	1	2.14		241		241	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	14.2	mg/kg	14.2	1	0.428		14.2		14.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.428	mg/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE	
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE	
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE	
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.66	ug/kg	0.00466	0	0.00466	UJ		0.00466	0.00233	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.66	ug/kg		RMBS0127	TRUE	
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE	
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE	
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE	
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE	
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE	
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE	
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE	
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE	
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE	
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE	
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE	
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE	
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE	
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE	
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE	
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE	
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE	
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.66	ug/kg	0.00466	0	0.00466	UJ		0.00466	0.00233	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.66	ug/kg		RMBS0127	TRUE	
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	4.66	ug/kg	0.00466	0	0.00466	UJ		0.00466	0.00233	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.66	ug/kg		RMBS0127	TRUE	
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	4.66	ug/kg	0.00466	0	0.00466	UJ		0.00466	0.00233	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.66	ug/kg		RMBS0127	TRUE	
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	7310	mg/kg	7310	1	20.6		7310		7310	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.6	mg/kg		RMBS0127	TRUE	
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	0.319	mg/kg	0.319	0	1.03	UJ		0.319	0.1595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		RMBS0127	TRUE	
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	2	mg/kg	2	1	1.03		2		2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		RMBS0127	TRUE	
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	93.7	mg/kg	93.7	1	0.413		93.7		93.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.413	mg/kg		RMBS0127	TRUE	
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE	
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.229	mg/kg	0.229	1	0.103		0.229		0.229	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.103	mg/kg		RMBS0127	TRUE	
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.32	mg/kg	1.32	1	5.14	J	1.32		1.32	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.14	mg/kg		RMBS0127	TRUE	
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE	
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE	
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE	
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE	
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE	
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.15	mg/kg	0.15	1	0.207	J	0.15		0.15	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.207	mg/kg		RMBS0127	TRUE	
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE	
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE	
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroethane	Chloroethane	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE	
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroform	Chloroform	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE	
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloromethane	Chloromethane	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE	
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	8.59	mg/kg	8.59	1	0.62		8.59		8.59	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.62	mg/kg		RMBS0127	TRUE	
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE	
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TR

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0135S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0135	TRUE		
RMHF	Soil	RMBS0135S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Chrysene	Chrysene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0135	TRUE		
RMHF	Soil	RMBS0135S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0135	TRUE		
RMHF	Soil	RMBS0135S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0135	TRUE		
RMHF	Soil	RMBS0135S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0135	TRUE		
RMHF	Soil	RMBS0135S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0135	TRUE		
RMHF	Soil	RMBS0135S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0135	TRUE		
RMHF	Soil	RMBS0135S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	8.74	ug/kg	0.00874	1	0.017	J	0.00874		0.00874	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0135	TRUE		
RMHF	Soil	RMBS0135S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluorene	Fluorene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0135	TRUE		
RMHF	Soil	RMBS0135S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0135	TRUE		
RMHF	Soil	RMBS0135S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0135	TRUE		
RMHF	Soil	RMBS0135S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0135	TRUE		
RMHF	Soil	RMBS0135S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0135	TRUE		
RMHF	Soil	RMBS0135S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Pyrene	Pyrene	6.53	ug/kg	0.00653	1	0.017	J	0.00653		0.00653	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0135	TRUE		
RMHF	Soil	RMBS0136S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	53.4	mg/kg	53.4	1	1.99	J	53.4		53.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.99	mg/kg		RMBS0136	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.96	ug/kg	0.00496	0	0.00496	UJ		0.00496	0.00248	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.96	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloro-1,1,1-trifluoroethane	2-Chloro-1,1,1-trifluoroethane	9.93	ug/kg	0.00993	0	0.00993	UJ		0.00993	0.004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.93	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.96	ug/kg	0.00496	0	0.00496	UJ		0.00496	0.00248	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.96	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	4.96	ug/kg	0.00496	0	0.00496	UJ		0.00496	0.00248	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.96	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	4.96	ug/kg	0.00496	0	0.00496	UJ		0.00496	0.00248	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.96	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroethane	Chloroethane	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroform	Chloroform	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloromethane	Chloromethane	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorotrifluoroethylene	Chlorotrifluoroethene	9.93	ug/kg	0.00993	0	0.00993	UJ		0.00993	0.004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.93	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	4.96	ug/kg	0.00496	0	0.00496	UJ		0.00496	0.00248	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.96	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.96	ug/kg	0.00496	0	0.00496	UJ		0.00496	0.00248	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.96	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	4.96	ug/kg	0.00496	0	0.00496	UJ		0.00496	0.00248	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.96	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	1.99	ug/kg	0.00199	0	0.00199	UJ		0.00199	0.000995	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.99	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0138S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0138	TRUE		
RMHF	Soil	RMBS0138S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	181	ug/kg	0.181	1	0.017		0.181		0.181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluorene	Fluorene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.42	mg/kg	3.42	0	3.42	U		3.42	1.71	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	mg/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	26.2	ug/kg	0.0262	1	0.017		0.0262		0.0262	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.42	mg/kg	3.42	0	3.42	U		3.42	1.71	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	mg/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	14.7	mg/kg	14.7	1	3.42		14.7		14.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	mg/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	86.7	ug/kg	0.0867	1	0.017		0.0867		0.0867	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Pyrene	Pyrene	157	ug/kg	0.157	1	0.017		0.157		0.157	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.23	mg/kg	0.23	1	0.2		0.23		0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	25.6	mg/kg	25.6	1	9.99		25.6		25.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.99	mg/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	3.3	mg/kg	3.3	1	0.4		3.3		3.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.4	mg/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001SP		Split Sample	0.50	1.00	0-2	0-2	7199	Hexavalent Chromium	Hexavalent chromium	0.69	mg/kg	0.69	1	1	J	0.69		0.69	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0140S001		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.7	mg/kg	1.7	1	4.96	J	1.7		1.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.96	mg/kg		RMBS0140	TRUE		
RMHF	Soil	RMBS0140S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	5.7	mg/kg	5.7	1	0.2		5.7		5.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		RMBS0140	TRUE		
RMHF	Soil	RMBS0140S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.088	mg/kg	0.088	1	0.2	J	0.088		0.088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		RMBS0140	TRUE		
RMHF	Soil	RMBS0140S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	26.8	mg/kg	26.8	1	10		26.8		26.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10	mg/kg		RMBS0140	TRUE		
RMHF	Soil	RMBS0140S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	3.5	mg/kg	3.5	1	0.401		3.5		3.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.401	mg/kg		RMBS0140	TRUE		
RMHF	Soil	RMBS0141S001		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.9	mg/kg	1.9	1	5.03	J	1.9		1.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.03	mg/kg		RMBS0141	TRUE		
RMHF	Soil	RMBS0141S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	7.9	mg/kg	7.9	1	0.202		7.9		7.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.202	mg/kg		RMBS0141	TRUE		
RMHF	Soil	RMBS0141S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.22	mg/kg	0.22	1	0.202		0.22		0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.202	mg/kg		RMBS0141	TRUE		
RMHF	Soil	RMBS0141S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	23.2	mg/kg	23.2	1	10.1		23.2		23.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.1	mg/kg		RMBS0141	TRUE		
RMHF	Soil	RMBS0141S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.5	mg/kg	1.5	1	0.405		1.5		1.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.405	mg/kg		RMBS0141	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.78	ug/kg	0.00478	0	0.00478	U		0.00478	0.00239	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.78	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	2-Chloro-1,1,1-trifluoroethane	2-Chloro-1,1,1-trifluoroethane	9.57	ug/kg	0.00957	0	0.00957	U		0.00957	0.004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.57	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.78	ug/kg	0.00478	0	0.00478	U		0.00478	0.00239	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.78	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	2-Hexanone	2-Hexanone	4.78	ug/kg	0.00478	0	0.00478	U		0.00478	0.00239	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.78	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8270C SIM	Acenaphthene	Acenaphthene	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8270C SIM	Acenaphthylene	Acenaphthylene	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	Acetone	Acetone	4.78	ug/kg	0.00478	0	0.00478	U		0.00478	0.00239	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.78	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	6010B	Aluminum	Aluminum	8010	mg/kg	8010	1	21.7		8010		8010	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.7	mg/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8270C SIM	Anthracene	Anthracene	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	6010B	Antimony	Antimony	1.1	mg/kg	1.1	0	1.08	U		1.1	0.55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8082	Aroclor 1016	Aroclor 1016	3.63	ug/kg	0.00363	0	0.00363	U		0.00363	0.001815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.63	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8082	Aroclor 1221	Aroclor 1221	3.63	ug/kg	0.00363	0	0.00363	U		0.00363	0.001815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.63	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8082	Aroclor 1232	Aroclor 1232	3.63	ug/kg	0.00363	0	0.00363	U		0.00363	0.001815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.63	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8082	Aroclor 1242	Aroclor 1242	3.63	ug/kg	0.00363	0	0.00363	U		0.00363	0.001815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.63	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8082	Aroclor 1248	Aroclor 1248	3.63	ug/kg	0.00363	0	0.00363	U		0.00363	0.001815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.63	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8082	Aroclor 1254	Aroclor 1254	3.63	ug/kg	0.00363	0	0.00363	U		0.00363	0.001815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.63	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8082	Aroclor 1260	Aroclor 1260	3.63	ug/kg	0.00363	0	0.00363	U		0.00363	0.001815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.63	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	6020	Arsenic	Arsenic	2.9	mg/kg	2.9	1	1.05		2.9		2.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	6020	Barium	Barium	60.1	mg/kg	60.1	1	0.421		60.1		60.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.421	mg/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	Benzene	Benzene	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	6020	Beryllium	Beryllium	0.22	mg/kg	0.22	1	0.105	J	0.22		0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	13.2	ug/kg	0.0132	0	0.0181	U		0.0132	0.0066	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	6010B	Boron	Boron	2.4	mg/kg	2.4	1	5.42	J	2.4		2.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.42	mg/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	Bromobenzene	Bromobenzene	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	Bromochloromethane	Bromochloromethane	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	Bromodichloromethane	Bromodichloromethane	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	Bromoform	Bromoform	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	Bromomethane	Bromomethane	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	6020	Cadmium	Cadmium	0.038	mg/kg	0.038	1	0.211	J	0.038		0.038	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	Chlorobenzene	Chlorobenzene	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	Chloroethane	Chloroethane	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	Chloroform	Chloroform	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	6020	Vanadium	Vanadium	24.2	mg/kg	24.2	1	10.5		24.2		24.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	Vinyl chloride	Vinyl chloride	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	6020	Zinc	Zinc	42.9	mg/kg	42.9	1	2.11	J	42.9		42.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	6020	Zirconium	Zirconium	1.5	mg/kg	1.5	1	0.421		1.5		1.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.421	mg/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.05	ug/kg	0.00505	0	0.00505	U		0.00505	0.002525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.05	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	2-Chloro-1,1,1-trifluoroethane	2-Chloro-1,1,1-trifluoroethane	10.1	ug/kg	0.0101	0	0.0101	U		0.0101	0.00505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.1	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.05	ug/kg	0.00505	0	0.00505	U		0.00505	0.002525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.05	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	2-Hexanone	2-Hexanone	5.05	ug/kg	0.00505	0	0.00505	U		0.00505	0.002525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.05	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8270C SIM	Acenaphthene	Acenaphthene	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8270C SIM	Acenaphthylene	Acenaphthylene	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	Acetone	Acetone	5.05	ug/kg	0.00505	0	0.00505	U		0.00505	0.002525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.05	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	6010B	Aluminum	Aluminum	8490	mg/kg	8490	1	20.5		8490		8490	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.5	mg/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8270C SIM	Anthracene	Anthracene	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	6010B	Antimony	Antimony	1.1	mg/kg	1.1	0	1.03	U		1.1	0.55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8082	Aroclor 1016	Aroclor 1016	3.56	ug/kg	0.00356	0	0.00356	U		0.00356	0.00178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8082	Aroclor 1221	Aroclor 1221	3.56	ug/kg	0.00356	0	0.00356	U		0.00356	0.00178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8082	Aroclor 1232	Aroclor 1232	3.56	ug/kg	0.00356	0	0.00356	U		0.00356	0.00178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8082	Aroclor 1242	Aroclor 1242	3.56	ug/kg	0.00356	0	0.00356	U		0.00356	0.00178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8082	Aroclor 1248	Aroclor 1248	3.56	ug/kg	0.00356	0	0.00356	U		0.00356	0.00178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8082	Aroclor 1254	Aroclor 1254	3.56	ug/kg	0.00356	0	0.00356	U		0.00356	0.00178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8082	Aroclor 1260	Aroclor 1260	3.56	ug/kg	0.00356	0	0.00356	U		0.00356	0.00178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	6020	Arsenic	Arsenic	1.8	mg/kg	1.8	1	1.05		1.8		1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	6020	Barium	Barium	75.6	mg/kg	75.6	1	0.421		75.6		75.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.421	mg/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	Benzene	Benzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	14.5	ug/kg	0.0145	1	0.0177	J	0.0145		0.0145	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	6020	Beryllium	Beryllium	0.24	mg/kg	0.24	1	0.105	J	0.24		0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	6010B	Boron	Boron	2.3	mg/kg	2.3	1	5.13	J	2.3		2.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.13	mg/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	Bromobenzene	Bromobenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	Bromochloromethane	Bromochloromethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	Bromodichloromethane	Bromodichloromethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	Bromoform	Bromoform	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	Bromomethane	Bromomethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	6020	Cadmium	Cadmium	0.074	mg/kg	0.074	1	0.21	J	0.074		0.074	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	Chlorobenzene	Chlorobenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	Chloroethane	Chloroethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	Chloroform	Chloroform	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	Chloromethane	Chloromethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	Chlorotrifluoroethylene	Chlorotrifluoroethene	10.1	ug/kg	0.0101	0	0.0101	U		0.0101	0.00505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.1	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	6020	Chromium	Chromium	8	mg/kg	8	1	0.631	J	8		8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.631	mg/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8270C SIM	Chrysene	Chrysene	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	6020	Cobalt	Cobalt	3.9	mg/kg	3.9	1	0.21		3.9		3.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	6020	Copper	Copper	5.6	mg/kg	5.6	1	0.21	J	5.6		5.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	Cumene	Isopropylbenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	Dibromochloromethane	Dibromochloromethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	Dibromomethane	Dibromomethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.01	ug/kg	0.00101	UJ	0.00101			0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.56	mg/kg	3.56	0	3.56	U		3.56	1.78	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	mg/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8270C SIM	Diethyl phthalate	Diethylphthalate	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	Ethylbenzene	Ethylbenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.2	mg/kg	1.2	1	0.392	J	1.2		1.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.392	mg/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	11	ug/kg	0.011	0	0.011	U		0.011	0.0055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	11	ug/kg	0.011	0	0.011	U		0.011	0.0055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	11	ug/kg	0.011	0	0.011	U		0.011	0.0055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	22	ug/kg	0.022	0	0.022	U		0.022	0.011	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	10100	mg/kg	10100	1	19.8		10100		10100	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.8	mg/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	Anthracene	Anthracene	0.9	ug/kg	0.0009	1	0.0017	J	0.0009		0.0009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.7	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	33	ug/kg	0.033	1	0.018		0.033		0.033	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	14	ug/kg	0.014	1	0.018	J	0.014		0.014	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	4.22	mg/kg	4.22	1	0.991		4.22		4.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.991	mg/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	6010B	Barium	Barium	59.8	mg/kg	59.8	1	0.496		59.8		59.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.496	mg/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	2.8	ug/kg	0.0028	1	0.0017		0.0028		0.0028	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.7	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	5	ug/kg	0.005	1	0.0017		0.005		0.005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.7	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	13	ug/kg	0.013	1	0.0017		0.013		0.013	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.7	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	4	ug/kg	0.004	1	0.0017		0.004		0.004	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.7	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	69	ug/kg	0.069	1	0.019		0.069		0.069	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	6.49	mg/kg	6.49	0	4.96	UJ		6.49	3.245	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.96	mg/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	11	ug/kg	0.011	1	0.019	J	0.011		0.011	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	6010B	Cadmium	Cadmium	0.606	mg/kg	0.606	1	0.496		0.606		0.606	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.496	mg/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	Chloroethane	Chloroethane	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	Chloroform	Chloroform	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	Chloromethane	Chloromethane	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	Chlorotrifluoroethylene	Chlorotrifluoroethene	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	6010B	Chromium	Chromium	17.4	mg/kg	17.4	1	1.49		17.4		17.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.49	mg/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	Chrysene	Chrysene	9	ug/kg	0.009	1	0.0017		0.009		0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.7	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	0.97	ug/kg	0.00097	1	0.0017	J	0.00097		0.00097	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.7	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	12	mg/kg	12	0	12	U		12	6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	12	mg/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	19	ug/kg	0.019	0	0.019	U		0.019	0.0095	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	19	ug/kg	0.019	0	0.019	U		0.019	0.0095	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	76	ug/kg	0.076	1	0.019		0.076		0.076	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	19	ug/kg	0.019	0	0.019	U		0.019	0.0095	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	13	ug/kg	0.013	1	0.0017		0.013		0.013	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.7	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	12	mg/kg	12	0	12	U		12	6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	12	mg/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	2.9	ug/kg	0.0029	1	0.0017		0.0029		0.0029	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.7	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	12	mg/kg	12	0	12	U		12	6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	12	mg/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	14.9	mg/kg	14.9	1	0.496		14.9		14.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.496	mg/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	6010B	Lithium	Lithium	22.8	mg/kg	22.8	1	0.5		22.8		22.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.5	mg/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.0155	mg/kg	0.0155	1	0.0998	J	0.0155		0.0155	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0998	mg/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	11	ug/kg	0.011	0	0.011	U		0.011	0.0055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	11	ug/kg	0.011	0	0.011	U		0.011	0.0055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	6010B	Molybdenum	Molybdenum	0.991	mg/kg	0.991	0	0.991	UJ		0.991	0.4955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.991	mg/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	0.76	ug/kg	0.00076	1	0.0017	J	0.00076		0.00076	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.7	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	40.5	ug/kg	0.0405	1	0.00339		0.0405		0.0405	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	15.8	ug/kg	0.0158	1	0.00339		0.0158		0.0158	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	6020	Arsenic	Arsenic	2.6	mg/kg	2.6	1	1.01		2.6		2.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	mg/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	6020	Barium	Barium	71.3	mg/kg	71.3	1	0.405	J	71.3		71.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.405	mg/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Benzene	Benzene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	16.2	ug/kg	0.0162	1	0.0169	J	0.0162		0.0162	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	14.7	ug/kg	0.0147	1	0.0169	J	0.0147		0.0147	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	27.3	ug/kg	0.0273	1	0.0169		0.0273		0.0273	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(ghi)perylene	9.66	ug/kg	0.00966	1	0.0169	J	0.00966		0.00966	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	6020	Beryllium	Beryllium	0.34	mg/kg	0.34	1	0.101		0.34		0.34	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.101	mg/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	71.1	ug/kg	0.0711	1	0.0169		0.0711		0.0711	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	6010B	Boron	Boron	1	mg/kg	1	1	5.01	J	1		1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.01	mg/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Bromobenzene	Bromobenzene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Bromoform	Bromoform	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Bromomethane	Bromomethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	21	ug/kg	0.021	1	0.0169		0.021		0.021	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	6020	Cadmium	Cadmium	4.8	mg/kg	4.8	1	0.202		4.8		4.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.202	mg/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Chloroethane	Chloroethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Chloroform	Chloroform	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Chloromethane	Chloromethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Chlorotrifluoroethylene	Chlorotrifluoroethene	11.5	ug/kg	0.0115	0	0.00115	U		0.0115	0.00575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.5	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	6020	Chromium	Chromium	13.7	mg/kg	13.7	1	0.607	J	13.7		13.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.607	mg/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Chrysene	Chrysene	22.2	ug/kg	0.0222	1	0.0169		0.0222		0.0222	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	6020	Cobalt	Cobalt	4.6	mg/kg	4.6	1	0.202	J	4.6		4.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.202	mg/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	6020	Copper	Copper	21.7	mg/kg	21.7	1	0.202	J	21.7		21.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.202	mg/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Cumene	Isopropylbenzene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Dibromomethane	Dibromomethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.39	mg/kg	3.39	0	3.39	U		3.39	1.695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	mg/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	13.7	ug/kg	0.0137	1	0.0169	J	0.0137		0.0137	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	34.8	ug/kg	0.0348	1	0.0169		0.0348		0.0348	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Fluorene	Fluorene	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.39	mg/kg	3.39	0	3.39	U		3.39	1.695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	mg/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.39	mg/kg	3.39	0	3.39	U		3.39	1.695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	mg/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	6020	Lead	Lead	44.1	mg/kg	44.1	1	0.405	J	44.1		44.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.405	mg/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	6020	Lithium	Lithium	19.9	mg/kg	19.9	1	2.02		19.9		19.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.02	mg/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	12	mg/kg	12	1	3.39		12		12	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	mg/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	7471A	Mercury	Mercury	0.029	mg/kg	0.029	1	0.0106		0.029		0.029	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0106	mg/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.77	ug/kg	0.00577	0	0.00577	U		0.00577	0.002885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.77	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.77	ug/kg	0.00577	0	0.00577	U		0.00577	0.002885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.77	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Methylene chloride	Methylene chloride	5.77	ug/kg	0.00577	0	0.00577	U		0.00577	0.002885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.77	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	6020	Molybdenum	Molybdenum	0.36	mg/kg	0.36	1	0.101		0.36		0.36	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.101	mg/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.31	ug/kg	0.00231	0	0.00231	U		0.00231	0.001155	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.31	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	6020	Nickel	Nickel	8.2	mg/kg	8.2	1	0.405	J	8.2		8.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.405	mg/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	o-Xylene	o-Xylene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	27.7	ug/kg	0.0277	1	0.0169		0.0277		0.0277	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Pyrene	Pyrene	30.3	ug/kg	0.0303	1	0.0169		0.0303		0.0303	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	6020	Selenium	Selenium	0.506	mg/kg	0.506	0	1.01	U		0.506	0.253	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	mg/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	6020	Silver	Silver	0.16	mg/kg	0.16	1	0.202	J	0.16		0.16	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.202	mg/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Styrene	Styrene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	6020	Thallium	Thallium	0.202	mg/kg	0.202	0	0.101	U		0.202	0.101	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.202	mg/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Toluene	Toluene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	6020	Vanadium	Vanadium	22.4	mg/kg	22.4	1	10.1	J	22.4		22.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.1	mg/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	6020	Zinc	Zinc	1240	mg/kg	1240	1	10.1	J	1240		1240	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.1	mg/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	6020	Zirconium	Zirconium	0.99	mg/kg	0.99	1	0.405	J	0.99		0.99	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.405	mg/kg		RMBS0145	TRUE		

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	Styrene	Styrene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	Toluene	Toluene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	Trichloroethe	Trichloroethe	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	8270C SIM	Acenapthene	Acenapthene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	6010B	Aluminum	Aluminum	9620	mg/kg	9620	1	20		9620		9620	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	mg/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	8270C SIM	Anthracene	Anthracene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	6010B	Antimony	Antimony	1.55	mg/kg	1.55	0	5	UJ		1.55	0.775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5	mg/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.4	ug/kg	0.0034	0	0.0034	U		0.0034	0.0017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.4	ug/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.4	ug/kg	0.0034	0	0.0034	U		0.0034	0.0017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.4	ug/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.4	ug/kg	0.0034	0	0.0034	U		0.0034	0.0017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.4	ug/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	9.5	ug/kg	0.0095	1	0.0034		0.0095		0.0095	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.4	ug/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.4	ug/kg	0.0034	0	0.0034	U		0.0034	0.0017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.4	ug/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.4	ug/kg	0.0034	0	0.0034	U		0.0034	0.0017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.4	ug/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.4	ug/kg	0.0034	0	0.0034	U		0.0034	0.0017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.4	ug/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	6020	Arsenic	Arsenic	4.2	mg/kg	4.2	1	0.975		4.2		4.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.975	mg/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	6020	Barium	Barium	81.9	mg/kg	81.9	1	0.39		81.9		81.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.39	mg/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	6020	Beryllium	Beryllium	0.42	mg/kg	0.42	1	0.0975		0.42		0.42	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0975	mg/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	22.6	ug/kg	0.0226	0	0.0226	U		0.0226	0.0113	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22.6	ug/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	6010B	Boron	Boron	1.2	mg/kg	1.2	1	5	J	1.2		1.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5	mg/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	6.1	ug/kg	0.0061	1	0.017	J	0.0061		0.0061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	6020	Cadmium	Cadmium	0.14	mg/kg	0.14	1	0.195	J	0.14		0.14	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.195	mg/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	6020	Chromium	Chromium	17.5	mg/kg	17.5	1	0.585		17.5		17.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.585	mg/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	8270C SIM	Chrysene	Chrysene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	6020	Cobalt	Cobalt	5.4	mg/kg	5.4	1	0.195		5.4		5.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.195	mg/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	6020	Copper	Copper	7.3	mg/kg	7.3	1	0.195		7.3		7.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.195	mg/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.41	mg/kg	3.41	0	3.41	U		3.41	1.705	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.41	mg/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	8270C SIM	Fluorene	Fluorene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.41	mg/kg	3.41	0	3.41	U		3.41	1.705	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.41	mg/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.41	mg/kg	3.41	0	3.41	U		3.41	1.705	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.41	mg/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	6020	Lead	Lead	7.8	mg/kg	7.8	1	0.39		7.8		7.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.39	mg/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	6020	Lithium	Lithium	23.4	mg/kg	23.4	1	1.95		23.4		23.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.95	mg/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	8.16	mg/kg	8.16	1	3.41		8.16		8.16	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.41	mg/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	7471A	Mercury	Mercury	0.0064	mg/kg	0.0064	1	0.0102	J	0.0064		0.0064	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0102	mg/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	6020	Molybdenum	Molybdenum	0.31	mg/kg	0.31	1	0.102		0.31		0.31	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.102	mg/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	6020	Nickel	Nickel	10.3	mg/kg	10.3	1	0.39		10.3		10.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.39	mg/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	8270C SIM	Pyrene	Pyrene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	6020	Selenium	Selenium	0.487	mg/kg	0.487	0	0.975	U		0.487	0.2435	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.975	mg/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	6020	Silver	Silver	0.039	mg/kg	0.039	0	0.195	U		0.039	0.0195	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.195	mg/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	6020	Thallium	Thallium	0.25	mg/kg	0.25	1	0.195		0.25		0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.195	mg/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	6020	Vanadium	Vanadium	38.8	mg/kg	38.8	1	9.75		38.8		38.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.75	mg/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	6020	Zinc	Zinc	61.3	mg/kg	61.3	1	1.95		61.3		61.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.95	mg/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	6020	Zirconium	Zirconium	1.9	mg/kg	1.9	1	0.39		1.9		1.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.39	mg/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Acenapthene	Acenapthene	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	6010B	Aluminum	Aluminum	8400	mg/kg	8400	1	19.9		8400		8400	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.9	mg/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Anthracene	Anthracene	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	6010B	Antimony	Antimony	0.309	mg/kg	0.309	0	0.997	UJ		0.309	0.1545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.997	mg/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.38	ug/kg	0.00338	0	0.00338	U		0.00338	0.00169	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.38	ug/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.38	ug/kg	0.00338	0	0.00338	U		0.00338	0.00169	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.38	ug/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.38	ug/kg	0.00338	0	0.00338	U		0.00338	0.00169	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.38	ug/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.38	ug/kg	0.00338	0	0.00338	U		0.00338	0.00169	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.38	ug/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.38	ug/kg	0.00338	0	0.00338	U		0.00338	0.00169	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.38	ug/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.38	ug/kg	0.00338	0	0.00338	U		0.00338	0.00169	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.38	ug/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.38	ug/kg	0.00338	0	0.00338	U		0.00338	0.00169	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.38	ug/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	6020	Arsenic	Arsenic	3.3	mg/kg	3.3	1	1.01		3.3		3.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	mg/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	6020	Barium	Barium	76	mg/kg	76	1	0.404		76		76	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.404	mg/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.39	mg/kg	3.39	0	3.39	U		3.39	1.695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	21.6	ug/kg	0.0216	0	0.0216	U		0.0216	0.0108	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.6	ug/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.6	mg/kg	1.6	1	4.99	J	1.6		1.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.99	mg/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.12	mg/kg	0.12	1	0.203	J	0.12		0.12	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.203	mg/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	16.1	mg/kg	16.1	1	0.61		16.1		16.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.61	mg/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Chrysene	Chrysene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	4.9	mg/kg	4.9	1	0.203		4.9		4.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.203	mg/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	6.8	mg/kg	6.8	1	0.203		6.8		6.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.203	mg/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.41	mg/kg	3.41	0	3.41	U		3.41	1.705	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.41	mg/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluorene	Fluorene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.41	mg/kg	3.41	0	3.41	U		3.41	1.705	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.41	mg/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.41	mg/kg	3.41	0	3.41	U		3.41	1.705	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.41	mg/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	5.6	mg/kg	5.6	1	0.406		5.6		5.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.406	mg/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	21.3	mg/kg	21.3	1	2.03		21.3		21.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.03	mg/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	6.58	mg/kg	6.58	1	3.41		6.58		6.58	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.41	mg/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.0064	mg/kg	0.0064	1	0.0102	J	0.0064		0.0064	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0102	mg/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.29	mg/kg	0.29	1	0.0989		0.29		0.29	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0989	mg/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	9.2	mg/kg	9.2	1	0.406		9.2		9.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.406	mg/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Pyrene	Pyrene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.508	mg/kg	0.508	0	1.02	U		0.508	0.254	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0406	mg/kg	0.0406	0	0.203	U		0.0406	0.0203	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.203	mg/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.23	mg/kg	0.23	1	0.203		0.23		0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.203	mg/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	39.2	mg/kg	39.2	1	10.2		39.2		39.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.2	mg/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	56.6	mg/kg	56.6	1	2.03		56.6		56.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.03	mg/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.8	mg/kg	1.8	1	0.406		1.8		1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.406	mg/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	6010B	Aluminum	Aluminum	9270	mg/kg	9270	1	19.9		9270		9270	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.9	mg/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8270C SIM	Anthracene	Anthracene	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	6010B	Antimony	Antimony	0.99	mg/kg	0.99	0	0.993	UJ		0.99	0.495	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	mg/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	16.8	ug/kg	0.0168	0	0.0168	U		0.0168	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	16.8	ug/kg	0.0168	0	0.0168	U		0.0168	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	16.8	ug/kg	0.0168	0	0.0168	U		0.0168	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	16.8	ug/kg	0.0168	0	0.0168	U		0.0168	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	16.8	ug/kg	0.0168	0	0.0168	U		0.0168	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	16.8	ug/kg	0.0168	0	0.0168	U		0.0168	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	16.8	ug/kg	0.0168	0	0.0168	U		0.0168	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	6020	Arsenic	Arsenic	2.8	mg/kg	2.8	1	0.975		2.8		2.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.975	mg/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	6020	Barium	Barium	75.7	mg/kg	75.7	1	1.95		75.7		75.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.95	mg/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	6020	Beryllium	Beryllium	0.44	mg/kg	0.44	1	0.0975		0.44		0.44	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0975	mg/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	26.9	ug/kg	0.0269	0	0.0269	U		0.0269	0.01345	mg/kg	Primary Result	PQL - Practical Quantitation Limit	26.9	ug/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	6010B	Boron	Boron	2.3	mg/kg	2.3	1	4.96	J	2.3		2.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.96	mg/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	6020	Cadmium	Cadmium	0.2	mg/kg	0.2	1	0.195		0.2		0.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.195	mg/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	6020	Chromium	Chromium	14.2	mg/kg	14.2	1	0.585		14.2		14.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.585	mg/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8270C SIM	Chrysene	Chrysene	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	6020	Cobalt	Cobalt	4.3	mg/kg	4.3	1	0.195		4.3		4.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.195	mg/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	6020	Copper	Copper	7.2	mg/kg	7.2	1	0.195		7.2		7.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.195	mg/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8270C SIM	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	33.8	mg/kg	33.8	0	33.8	U		33.8	16.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	33.8	mg/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	7.04	ug/kg	0.00704	1	0.0169	J	0.00704		0.00704	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8270C SIM	Fluorene	Fluorene	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	33.8	mg/kg	33.8	0	33.8	U		33.8	16.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	33.8	mg/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	33.8	mg/kg	33.8	0	33.8	U		33.8	16.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	33.8	mg/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	6020	Lead	Lead	7.8	mg/kg	7.8	1	0.39		7.8		7.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.39	mg/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	6020	Lithium	Lithium	17.8	mg/kg	17.8	1	1.95		17.8		17.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.95	mg/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	32.8	mg/kg	32.8	1	33.8	J	32.8		32.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	33.8	mg/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	7471A	Mercury	Mercury	0.0096	mg/kg	0.0096	1	0.00963	J	0.0096		0.0096	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00963	mg/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	6020	Molybdenum	Molybdenum	0.62	mg/kg	0.62	1	0.0975		0.62		0.62	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0975	mg/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	6020	Nickel	Nickel	8.1	mg/kg	8.1	1	0.39		8.1		8.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.39	mg/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	6.37	ug/kg	0.00637	1	0.0169	J	0.00637		0.00637	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8270C SIM	Pyrene	Pyrene	6.18	ug/kg	0.00618	1	0.0169	J	0.00618		0.00618	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	6020	Selenium	Selenium	0.488	mg/kg	0.488	0	0.975	U		0.488	0.244	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.975	mg/kg		U7BS0004	TRUE		
RMHF	So

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	6020	Thallium	Thallium	0.25	mg/kg	0.25	1	0.203		0.25		0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.203	mg/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	6020	Vanadium	Vanadium	35.3	mg/kg	35.3	1	10.1		35.3		35.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.1	mg/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	6020	Zinc	Zinc	58.6	mg/kg	58.6	1	2.03		58.6		58.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.03	mg/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	6020	Zirconium	Zirconium	1.8	mg/kg	1.8	1	0.406		1.8		1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.406	mg/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Aluminum	Aluminum	8510	mg/kg	8510	1	21		8510		8510	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	mg/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Anthracene	Anthracene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Antimony	Antimony	0.325	mg/kg	0.325	0	1.05	UJ		0.325	0.1625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.57	ug/kg	0.00357	0	0.00357	U		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.57	ug/kg	0.00357	0	0.00357	U		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.57	ug/kg	0.00357	0	0.00357	U		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.57	ug/kg	0.00357	0	0.00357	U		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.57	ug/kg	0.00357	0	0.00357	U		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	1.6	ug/kg	0.0016	1	0.00357	J	0.0016		0.0016	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.57	ug/kg	0.00357	0	0.00357	U		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Arsenic	Arsenic	3.7	mg/kg	3.7	1	1.02		3.7		3.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Barium	Barium	81.7	mg/kg	81.7	1	2.04		81.7		81.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.04	mg/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Beryllium	Beryllium	0.46	mg/kg	0.46	1	0.102		0.46		0.46	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.102	mg/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	28.2	ug/kg	0.0282	0	0.0282	U		0.0282	0.0141	mg/kg	Primary Result	PQL - Practical Quantitation Limit	28.2	ug/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Boron	Boron	1.8	mg/kg	1.8	1	5.24	J	1.8		1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.24	mg/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cadmium	Cadmium	0.29	mg/kg	0.29	1	0.204		0.29		0.29	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.204	mg/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Chromium	Chromium	17	mg/kg	17	1	0.612		17		17	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.612	mg/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Chrysene	Chrysene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cobalt	Cobalt	5.2	mg/kg	5.2	1	0.204		5.2		5.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.204	mg/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Copper	Copper	9.7	mg/kg	9.7	1	0.204		9.7		9.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.204	mg/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.57	mg/kg	3.57	0	3.57	U		3.57	1.785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	mg/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Fluorene	Fluorene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.57	mg/kg	3.57	0	3.57	U		3.57	1.785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	mg/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.57	mg/kg	3.57	0	3.57	U		3.57	1.785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	mg/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lead	Lead	9	mg/kg	9	1	0.408		9		9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.408	mg/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lithium	Lithium	20	mg/kg	20	1	2.04		20		20	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.04	mg/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	10.2	mg/kg	10.2	1	3.57		10.2		10.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	mg/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	7471A	Mercury	Mercury	0.016	mg/kg	0.016	1	0.0106	J	0.016		0.016	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0106	mg/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Molybdenum	Molybdenum	0.51	mg/kg	0.51	1	0.102		0.51		0.51	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.102	mg/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Nickel	Nickel	11.3	mg/kg	11.3	1	0.408		11.3		11.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.408	mg/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Pyrene	Pyrene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Selenium	Selenium	0.51	mg/kg	0.51	1	1.02	U		0.51	0.255	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Silver	Silver	0.051	mg/kg	0.051	1	0.204	J	0.051		0.051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.204	mg/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Thallium	Thallium	0.27	mg/kg	0.27	1	0.204		0.27		0.27	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.204	mg/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Vanadium	Vanadium	33.1	mg/kg	33.1	1	10.2		33.1		33.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.2	mg/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zinc	Zinc	57.8	mg/kg	57.8	1	2.04		57.8		57.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.04	mg/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zirconium	Zirconium	1.9	mg/kg	1.9	1	0.408		1.9		1.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.408	mg/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	9650	mg/kg	9650	1	20.8		9650		9650	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.8	mg/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Anthracene	Anthracene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	1.61	mg/kg	1.61	0	5.2	U		1.61	0.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.2	mg/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	2.9	mg/kg	2.9	1	0.998		2.9		2.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.998	mg/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	74.9	mg/kg	74.9	1	0.399		74.9		74.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.399	mg/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.44	mg/kg	0.44	1	0.499	J	0.44		0.44	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.499	mg/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.04	mg/kg	1.04	1	5.2	UJ		1.04	0.52	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.2	mg/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.089	mg/kg	0.089	1	0.2	J	0.089		0.089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	14.9	mg/kg	14.9	1	2.99	J	14.9		14.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.99	mg/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Chrysene	Chrysene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	4.7	mg/kg	4.7	1	0.998		4.7		4.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.998	mg/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	6.2	mg/kg	6.2	1	0.998	J	6.2		6.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.998	mg/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.49	mg/kg	3.49	0	3.49	U		3.49	1.745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.49	mg/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.4	ug/kg	0.0174	0

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.32	mg/kg	0.32	1	0.101		0.32		0.32	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.101	mg/kg		U7BS0008	TRUE		
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	17.3	ug/kg	0.0173	0	0.0173	U		0.0173	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		U7BS0008	TRUE		
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	9.7	mg/kg	9.7	1	2.03	J	9.7		9.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.03	mg/kg		U7BS0008	TRUE		
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.3	ug/kg	0.0173	0	0.0173	U		0.0173	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		U7BS0008	TRUE		
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.3	ug/kg	0.0173	0	0.0173	U		0.0173	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		U7BS0008	TRUE		
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Pyrene	Pyrene	17.3	ug/kg	0.0173	0	0.0173	U		0.0173	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		U7BS0008	TRUE		
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.25	mg/kg	0.25	1	0.203		0.25		0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.203	mg/kg		U7BS0008	TRUE		
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	36.2	mg/kg	36.2	1	10.1		36.2		36.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.1	mg/kg		U7BS0008	TRUE		
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	75.8	mg/kg	75.8	1	2.03		75.8		75.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.03	mg/kg		U7BS0008	TRUE		
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.7	mg/kg	1.7	1	0.406		1.7		1.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.406	mg/kg		U7BS0008	TRUE		
RMHF	Soil	U7BS0008S01SP		Split Sample	0.50	1.00	0-2	0-2	6010B	Beryllium	Beryllium	0.8	mg/kg	0.8	1	0.31		0.8		0.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.31	mg/kg		U7BS0008	TRUE		
RMHF	Soil	U7BS0008S01SP		Split Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.14	mg/kg	0.14	1	0.52	J	0.14		0.14	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.52	mg/kg		U7BS0008	TRUE		
RMHF	Soil	U7BS0008S01SP		Split Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	6.9	mg/kg	6.9	1	0.52		6.9		6.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.52	mg/kg		U7BS0008	TRUE		
RMHF	Soil	U7BS0008S01SP		Split Sample	0.50	1.00	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	6	mg/kg	6	1	4.9	J	6		6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.9	mg/kg		U7BS0008	TRUE		
RMHF	Soil	U7BS0008S01SP		Split Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.73	mg/kg	0.73	1	1	J	0.73		0.73	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		U7BS0008	TRUE		
RMHF	Soil	U7BS0008S01SP		Split Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.02	mg/kg	0.02	1	0.52	J	0.02		0.02	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.52	mg/kg		U7BS0008	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	8960	mg/kg	8960	1	20.1		8960		8960	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.1	mg/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Anthracene	Anthracene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	0.311	mg/kg	0.311	0	1	UJ		0.311	0.1555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	2.8	mg/kg	2.8	1	0.992		2.8		2.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.992	mg/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	67.9	mg/kg	67.9	1	0.397		67.9		67.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.397	mg/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.4	mg/kg	0.4	1	0.496	J	0.4		0.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.496	mg/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1	mg/kg	1	0	5.02	UJ		1	0.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.02	mg/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.09	mg/kg	0.09	1	0.198	J	0.09		0.09	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.198	mg/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	14	mg/kg	14	1	2.98	J	14		14	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.98	mg/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Chrysene	Chrysene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	4.9	mg/kg	4.9	1	0.992		4.9		4.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.992	mg/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	8.1	mg/kg	8.1	1	0.992	J	8.1		8.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.992	mg/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.43	mg/kg	3.43	0	3.43	U		3.43	1.715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	mg/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethylphthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluorene	Fluorene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.43	mg/kg	3.43	0	3.43	U		3.43	1.715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	mg/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.43	mg/kg	3.43	0	3.43	U		3.43	1.715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	mg/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	4.3	mg/kg	4.3	1	0.397		4.3		4.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.397	mg/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	27	mg/kg	27	1	9.92		27		27	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.92	mg/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	3.43	mg/kg	3.43	0	3.43	U		3.43	1.715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	mg/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.0055	mg/kg	0.0055	1	0.00914	J	0.0055		0.0055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00914	mg/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.36	mg/kg	0.36	1	0.102		0.36		0.36	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.102	mg/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	8.8	mg/kg	8.8	1	1.98	J	8.8		8.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.98	mg/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Pyrene	Pyrene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.496	mg/kg	0.496	0	0.992	U		0.496	0.248	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.992	mg/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0397	mg/kg	0.0397	0	0.198	U		0.0397	0.01985	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.198	mg/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.23	mg/kg	0.23	1	0.198		0.23		0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.198	mg/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	28.2	mg/kg	28.2	1	9.92		28.2		28.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.92	mg/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	56.2	mg/kg	56.2	1	1.98		56.2		56.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.98	mg/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.4	mg/kg	1.4	1	0.397		1.4		1.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.397	mg/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	10200	mg/kg	10200	1	21.4		10200		10200	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.4	mg/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	8270C SIM	Anthracene	Anthracene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	0.331	mg/kg	0.331	0	1.07	UJ		0.331	0.1655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	6020	Barium	Barium	81.7	mg/kg	81.7	1	0.42		81.7		81.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.42	mg/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.07	mg/kg	1.07	0	5.34	UJ		1.07	0.535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.34	mg/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	8270C SIM	Chrysene	Chrysene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	6020	Copper	Copper	11.5	mg/kg	11.5	1	0.21	J	11.5		11.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethylphthalate	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.9	ug

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloro-1,1,1-trifluoroethane	2-Chloro-1,1,1-trifluoroethane	11.5	ug/kg	0.0115	0	0.0115	U		0.0115	0.00575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.5	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.73	ug/kg	0.00573	0	0.00573	U		0.00573	0.002865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.73	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	5.73	ug/kg	0.00573	0	0.00573	U		0.00573	0.002865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.73	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	5.73	ug/kg	0.00573	0	0.00573	U		0.00573	0.002865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.73	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroethane	Chloroethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroform	Chloroform	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloromethane	Chloromethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorotrifluoroethylene	Chlorotrifluoroethene	11.5	ug/kg	0.0115	0	0.0115	U		0.0115	0.00575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.5	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.73	ug/kg	0.00573	0	0.00573	U		0.00573	0.002865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.73	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.73	ug/kg	0.00573	0	0.00573	U		0.00573	0.002865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.73	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl-tert-butyl ether	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	2.5	ug/kg	0.0025	1	0.00573	J	0.0025		0.0025	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.73	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.377	ug/kg	0.000377	1	0.00229	J	0.000377		0.000377	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.29	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.472	ug/kg	0.000472	1	0.00115	J	0.000472		0.000472	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Aluminum	Aluminum	13000	mg/kg	13000	1	21.2		13000		13000	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.2	mg/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Anthracene	Anthracene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Antimony	Antimony	0.329	mg/kg	0.329	0	1.06	UJ		0.329	0.1645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.59	ug/kg	0.00359	0	0.00359	U		0.00359	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.59	ug/kg	0.00359	0	0.00359	U		0.00359	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.59	ug/kg	0.00359	0	0.00359	U		0.00359	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.59	ug/kg	0.00359	0	0.00359	U		0.00359	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.59	ug/kg	0.00359	0	0.00359	U		0.00359	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.59	ug/kg	0.00359	0	0.00359	U		0.00359	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.59	ug/kg	0.00359	0	0.00359	U		0.00359	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Arsenic	Arsenic	6.2	mg/kg	6.2	1	1.06		6.2		6.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Barium	Barium	69.8	mg/kg	69.8	1	0.422		69.8		69.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Beryllium	Beryllium	0.76	mg/kg	0.76	1	0.528		0.76		0.76	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.528	mg/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	29.5	ug/kg	0.0295	0	0.0295	U		0.0295	0.01475	mg/kg	Primary Result	PQL - Practical Quantitation Limit	29.5	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Boron	Boron	5.3	mg/kg	5.3	0	5.3	U		5.3	2.65	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.3	mg/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cadmium	Cadmium	0.14	mg/kg	0.14	1	0.211	J	0.14		0.14	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Chromium	Chromium	20.4	mg/kg	20.4	1	3.17	J	20.4		20.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.17	mg/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Chrysene	Chrysene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cobalt	Cobalt	5.8	mg/kg	5.8	1	1.06	J	5.8		5.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Copper	Copper	7.6	mg/kg	7.6	1	1.06		7.6		7.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.59	mg/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	mg/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorotrifluoroethylene	Chlorotrifluoroethene	11.7	ug/kg	0.0117	0	0.0117	U		0.0117	0.00585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.7	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.84	ug/kg	0.00584	0	0.00584	U		0.00584	0.00292	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.84	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.84	ug/kg	0.00584	0	0.00584	U		0.00584	0.00292	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.84	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	5.84	ug/kg	0.00584	0	0.00584	U		0.00584	0.00292	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.84	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.34	ug/kg	0.00234	0	0.00234	U		0.00234	0.00117	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.34	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	6010B	Aluminum	Aluminum	8840	mg/kg	8840	1	19.7		8840		8840	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	mg/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Anthracene	Anthracene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	6010B	Antimony	Antimony	0.305	mg/kg	0.305	0	0.985	UJ		0.305	0.1525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.985	mg/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.42	ug/kg	0.00342	0	0.00342	U		0.00342	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.42	ug/kg	0.00342	0	0.00342	U		0.00342	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.42	ug/kg	0.00342	0	0.00342	U		0.00342	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.42	ug/kg	0.00342	0	0.00342	U		0.00342	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.42	ug/kg	0.00342	0	0.00342	U		0.00342	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.42	ug/kg	0.00342	0	0.00342	U		0.00342	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.42	ug/kg	0.00342	0	0.00342	U		0.00342	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Arsenic	Arsenic	3.1	mg/kg	3.1	1	1		3.1		3.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Barium	Barium	95.4	mg/kg	95.4	1	2.01		95.4		95.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.01	mg/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Beryllium	Beryllium	0.39	mg/kg	0.39	1	0.1		0.39		0.39	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.1	mg/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	30.3	ug/kg	0.0303	0	0.0303	U		0.0303	0.01515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	30.3	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	6010B	Boron	Boron	0.985	mg/kg	0.985	0	4.93	U		0.985	0.4925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.93	mg/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Cadmium	Cadmium	0.19	mg/kg	0.19	1	0.201	J	0.19		0.19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.201	mg/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Chromium	Chromium	18	mg/kg	18	1	0.603		18		18	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.603	mg/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Chrysene	Chrysene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Cobalt	Cobalt	8.6	mg/kg	8.6	1	0.201		8.6		8.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.201	mg/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Copper	Copper	7.5	mg/kg	7.5	1	0.201		7.5		7.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.201	mg/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.43	mg/kg	3.43	0	3.43	U		3.43	1.715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	mg/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Fluorene	Fluorene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.43	mg/kg	3.43	0	3.43	U		3.43	1.715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	mg/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.43	mg/kg	3.43	0	3.43	U		3.43	1.715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	mg/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Lead	Lead	5	mg/kg	5	1	0.402		5		5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.402	mg/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Lithium	Lithium	20	mg/kg	20	1	2.01		20		20	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.01	mg/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	7.74	mg/kg	7.74	1	3.43		7.74		7.74	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	mg/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	7471A	Mercury	Mercury	0.014	mg/kg	0.014	1	0.00988	J	0.014		0.014	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00988	mg/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Molybdenum	Molybdenum	0.42	mg/kg	0.42	1	0.1		0.42		0.42	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.1	mg/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Nickel	Nickel	10.4	mg/kg	10.4	1	0.402		10.4		10.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.402	mg/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Pyrene	Pyrene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Selenium	Selenium	0.502	mg/kg	0.502	0	1	U		0.502	0.251	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Silver	Silver	0.0402	mg/kg	0.0402	0	0.201	U		0.0402	0.0201	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.201	mg/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Thallium	Thallium	0.27	mg/kg	0.27	1	0.201		0.27		0.27	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.201	mg/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Vanadium	Vanadium	34.8	mg/kg	34.8	1	10		34.8		34.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10	mg/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Zinc	Zinc	51.3	mg/kg	51.3	1

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	U7BS0015AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Aluminum	Aluminum	9320	mg/kg	9320	1	20.5		9320		9320	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.5	mg/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Anthracene	Anthracene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Antimony	Antimony	0.318	mg/kg	0.318	0	1.03	UJ		0.318	0.159	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.43	ug/kg	0.00343	0	0.00343	U		0.00343	0.001715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.43	ug/kg	0.00343	0	0.00343	U		0.00343	0.001715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.43	ug/kg	0.00343	0	0.00343	U		0.00343	0.001715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.43	ug/kg	0.00343	0	0.00343	U		0.00343	0.001715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.43	ug/kg	0.00343	0	0.00343	U		0.00343	0.001715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.43	ug/kg	0.00343	0	0.00343	U		0.00343	0.001715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.43	ug/kg	0.00343	0	0.00343	U		0.00343	0.001715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Arsenic	Arsenic	2.8	mg/kg	2.8	1	1.03		2.8		2.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Barium	Barium	70.4	mg/kg	70.4	1	0.41		70.4		70.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.41	mg/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Beryllium	Beryllium	0.46	mg/kg	0.46	1	0.513	J	0.46		0.46	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.513	mg/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	19	ug/kg	0.019	0	0.019	U		0.019	0.0095	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Boron	Boron	5.13	mg/kg	5.13	0	5.13	U		5.13	2.565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.13	mg/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cadmium	Cadmium	0.14	mg/kg	0.14	1	0.205	J	0.14		0.14	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Chromium	Chromium	15.6	mg/kg	15.6	1	3.08	J	15.6		15.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.08	mg/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Chrysene	Chrysene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cobalt	Cobalt	4.5	mg/kg	4.5	1	1.03	J	4.5		4.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Copper	Copper	7	mg/kg	7	1	1.03		7		7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	1.22	mg/kg	1.22	1	3.43	J	1.22		1.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	mg/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Diethylphthalate	Diethylphthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Fluorene	Fluorene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.43	mg/kg	3.43	0	3.43	U		3.43	1.715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	mg/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.43	mg/kg	3.43	0	3.43	U		3.43	1.715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	mg/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lead	Lead	5.4	mg/kg	5.4	1	0.41		5.4		5.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.41	mg/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lithium	Lithium	21.5	mg/kg	21.5	1	10.3		21.5		21.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.3	mg/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	17.2	mg/kg	17.2	1	3.43		17.2		17.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	mg/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	7471A	Mercury	Mercury	0.012	mg/kg	0.012	1	0.00942		0.012		0.012	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00942	mg/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Molybdenum	Molybdenum	0.34	mg/kg	0.34	1	0.103		0.34		0.34	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.103	mg/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Nickel	Nickel	8.9	mg/kg	8.9	1	2.05	J	8.9		8.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.05	mg/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Pyrene	Pyrene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Selenium	Selenium	0.513	mg/kg	0.513	0	1.03	U		0.513	0.2565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Silver	Silver	0.041	mg/kg	0.041	0	0.205	U		0.041	0.0205	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Thallium	Thallium	0.23	mg/kg	0.23	1	0.205		0.23		0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Vanadium	Vanadium	25.8	mg/kg	25.8	1	10.3		25.8		25.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.3	mg/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zinc	Zinc	42.9	mg/kg	42.9	1	2.05		42.9		42.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.05	mg/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zirconium	Zirconium	2	mg/kg	2	1	0.41	J	2		2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.41	mg/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.83	ug/kg	0.00583	0	0.00583	U		0.00583	0.002915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.83	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.17	ug/kg	0.00117	0	0.00117

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	25.1	ug/kg	0.0251	1	0.0172		0.0251		0.0251	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	16.9	mg/kg	16.9	1	3.44		16.9		16.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	mg/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.31	mg/kg	0.31	1	0.101		0.31		0.31	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.101	mg/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	8.7	mg/kg	8.7	1	0.403	J	8.7		8.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.403	mg/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	6.86	ug/kg	0.00686	1	0.0172	J	0.00686		0.00686	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Pyrene	Pyrene	34.8	ug/kg	0.0348	1	0.0172		0.0348		0.0348	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	31.1	mg/kg	31.1	1	10.1		31.1		31.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.1	mg/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	57.5	mg/kg	57.5	1	2.01		57.5		57.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.01	mg/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	21	ug/kg	0.021	0	0.021	U		0.021	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	21	ug/kg	0.021	0	0.021	U		0.021	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	21	ug/kg	0.021	0	0.021	U		0.021	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	21	ug/kg	0.021	0	0.021	U		0.021	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	12000	mg/kg	12000	1	10		12000		12000	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10	mg/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	Anthracene	Anthracene	0.94	ug/kg	0.00094	1	0.021	J	0.00094		0.00094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	20	ug/kg	0.02	0	0.02	U		0.02	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	20	ug/kg	0.02	0	0.02	U		0.02	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	20	ug/kg	0.02	0	0.02	U		0.02	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	20	ug/kg	0.02	0	0.02	U		0.02	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	20	ug/kg	0.02	0	0.02	U		0.02	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	20	ug/kg	0.02	0	0.02	U		0.02	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	20	ug/kg	0.02	0	0.02	U		0.02	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	4.9	ug/kg	0.0049	1	0.021	J	0.0049		0.0049	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	21	ug/kg	0.021	0	0.021	U		0.021	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	6010B	Beryllium	Beryllium	0.8	mg/kg	0.8	1	0.31		0.8		0.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.31	mg/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	2.2	mg/kg	2.2	1	5.2	J	2.2		2.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.2	mg/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	21	ug/kg	0.021	0	0.021	U		0.021	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.16	mg/kg	0.16	1	0.52	J	0.16		0.16	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.52	mg/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	2	ug/kg	0.002	1	0.021	J	0.002		0.002	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	5	mg/kg	5	1	5	U		5	2.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5	mg/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	21	ug/kg	0.021	0	0.021	U		0.021	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	21	ug/kg	0.021	0	0.021	U		0.021	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	5.1	ug/kg	0.0051	1	0.021	J	0.0051		0.0051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	21	ug/kg	0.021	0	0.021	U		0.021	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluorene	Fluorene	0.31	ug/kg	0.00031	1	0.021	J	0.00031		0.00031	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	5	mg/kg	5	0	5	U		5	2.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5	mg/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	4.9	ug/kg	0.0049	1	0.021	J	0.0049		0.0049	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	5	mg/kg	5	0	5	U		5	2.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5	mg/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	6.6	mg/kg	6.6	1	0.52		6.6		6.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.52	mg/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	6010B	Lithium	Lithium	22	mg/kg	22	1	6.5		22		22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.5	mg/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.025	mg/kg	0.025	1	0.21	J	0.025		0.025	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	0.38	ug/kg	0.00038	1	0.021	J	0.00038		0.00038	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	21	ug/kg	0.021	0	0.021	UJ		0.021	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.38	mg/kg	0.38	1	1	J	0.38		0.38	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.021	mg/kg	0.021	1	0.52	J	0.021		0.021	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.52	mg/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.52	mg/kg	0.52	0	0.52	U		0.52	0.26	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.52	mg/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	6010B	Zirconium	Zirconium	2.2	mg/kg	2.2	1	26	J	2.2		2.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	26	mg/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.7	ug/kg	0.0057	0	0.0057	U		0.0057	0.00285	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.7	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloro-1,1,1-trifluoroethane	2-Chloro-1,1,1-trifluoroethane	11.4	ug/kg	0.0114	0	0.0114	U		0.0114	0.0057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.4	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.7	ug/kg	0.0057	0	0.0057	U		0.0057	0.00285	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.7	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	5.7	ug/kg	0.0057	0	0.0057	U		0.0057	0.00285	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.7	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	5.7	ug/kg	0.0057	0	0.0057	U		0.0057	0.00285	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.7	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroethane	Chloroethane	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroform	Chloroform	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloromethane	Chloromethane	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorotrifluoroethylene	Chlorotrifluoroethene	11.4	ug/kg	0.0114	0	0.0114	U		0.0114	0.0057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.4	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	U7BS0017S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Fluorene	Fluorene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.48	mg/kg	3.48	0	3.48	U		3.48	1.74	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.48	mg/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.48	mg/kg	3.48	0	3.48	U		3.48	1.74	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.48	mg/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lead	Lead	6	mg/kg	6	1	0.411		6		6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.411	mg/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lithium	Lithium	18.7	mg/kg	18.7	1	2.05		18.7		18.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.05	mg/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	3.72	mg/kg	3.72	1	3.48		3.72		3.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.48	mg/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017S01		Primary Sample	0.50	1.50	0-2	0-2	7471A	Mercury	Mercury	0.0088	mg/kg	0.0088	1	0.00998	J	0.0088		0.0088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00998	mg/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Molybdenum	Molybdenum	0.42	mg/kg	0.42	1	0.103		0.42		0.42	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.103	mg/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Nickel	Nickel	15.1	mg/kg	15.1	1	0.411	J	15.1		15.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.411	mg/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Pyrene	Pyrene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Selenium	Selenium	0.514	mg/kg	0.514	0	1.03	U		0.514	0.257	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Silver	Silver	0.0411	mg/kg	0.0411	0	0.205	U		0.0411	0.02055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Thallium	Thallium	0.23	mg/kg	0.23	1	0.205		0.23		0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Vanadium	Vanadium	41.5	mg/kg	41.5	1	10.3		41.5		41.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.3	mg/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zinc	Zinc	68.1	mg/kg	68.1	1	2.05		68.1		68.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.05	mg/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zirconium	Zirconium	1.9	mg/kg	1.9	1	0.411	J	1.9		1.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.411	mg/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	19.7	ug/kg	0.0197	0	0.0197	U		0.0197	0.00985	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	19.7	ug/kg	0.0197	0	0.0197	U		0.0197	0.00985	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	19.7	ug/kg	0.0197	0	0.0197	U		0.0197	0.00985	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	19.7	ug/kg	0.0197	0	0.0197	U		0.0197	0.00985	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	9860	mg/kg	9860	1	23		9860		9860	mg/kg	Primary Result	PQL - Practical Quantitation Limit	23	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Anthracene	Anthracene	19.7	ug/kg	0.0197	0	0.0197	U		0.0197	0.00985	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	0.356	mg/kg	0.356	0	1.15	UJ		0.356	0.178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	3.8	mg/kg	3.8	1	1.15		3.8		3.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	84.3	mg/kg	84.3	1	0.46		84.3		84.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.46	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	19.7	ug/kg	0.0197	0	0.0197	U		0.0197	0.00985	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	19.7	ug/kg	0.0197	0	0.0197	U		0.0197	0.00985	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	19.7	ug/kg	0.0197	0	0.0197	U		0.0197	0.00985	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	19.7	ug/kg	0.0197	0	0.0197	U		0.0197	0.00985	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	19.7	ug/kg	0.0197	0	0.0197	U		0.0197	0.00985	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.51	mg/kg	0.51	1	0.115		0.51		0.51	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.115	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	28.5	ug/kg	0.0285	0	0.0285	U		0.0285	0.01425	mg/kg	Primary Result	PQL - Practical Quantitation Limit	28.5	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.5	mg/kg	1.5	1	5.75	J	1.5		1.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.75	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	19.7	ug/kg	0.0197	0	0.0197	U		0.0197	0.00985	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.14	mg/kg	0.14	1	0.23	J	0.14		0.14	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.23	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	15.5	mg/kg	15.5	1	0.69		15.5		15.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.69	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Chrysene	Chrysene	19.7	ug/kg	0.0197	0	0.0197	U		0.0197	0.00985	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	5.4	mg/kg	5.4	1	0.23		5.4		5.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.23	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	8.4	mg/kg	8.4	1	0.23		8.4		8.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.23	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	19.7	ug/kg	0.0197	0	0.0197	U		0.0197	0.00985	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.95	mg/kg	3.95	0	3.95	U		3.95	1.975	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.95	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	19.7	ug/kg	0.0197	0	0.0197	U		0.0197	0.00985	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	19.7	ug/kg	0.0197	0	0.0197	U		0.0197	0.00985	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	22.2	ug/kg	0.0222	0	0.0222	U		0.0222	0.0111	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22.2	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	19.7	ug/kg	0.0197	0	0.0197	U		0.0197	0.00985	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	19.7	ug/kg	0.0197	0	0.0197	U		0.0197	0.00985	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluorene	Fluorene	19.7	ug/kg	0.0197	0	0.0197	U		0.0197	0.00985	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.95	mg/kg	3.95	0	3.95	U		3.95	1.975	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.95	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	19.7	ug/kg	0.0197	0	0.0197	U		0.0197	0.00985	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.95	mg/kg	3.95	0	3.95	U		3.95	1.975	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.95	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	6.1	mg/kg	6.1	1	0.46		6.1		6.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.46	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	22.7	mg/kg	22.7	1	2.3	J	22.7		22.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.3	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	5.58	mg/kg	5.58	1	3.95		5.58		5.58	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.95	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.0072	mg/kg	0.0072	1	0.0118	J	0.0072		0.0072	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0118	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.43	mg/kg	0.43	1	0.118		0.43		0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.118	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	19.7	ug/kg	0.0197	0	0.0197	U		0.0197	0.00985	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	9.3	mg/kg	9.3	1	0.46		9.3		9.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.46	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	19.7	ug/kg	0.0197	0	0.0197	U		0.0197	0.00985	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	19.7	ug/kg	0.0197	0	0.0197	U		0.0197	0.00985	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Pyrene	Pyrene	19.7	ug/kg	0.0197	0	0.0197	U		0.0197	0.00985	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.575	mg/kg	0.575	1	1.15	U		0.575	0.2875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.046	mg/kg	0.046	0	0.23	U		0.046	0.023	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.23	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.23	mg/kg	0.23	0	0.23	U		0.23	0.115	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.23	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	35.6	mg/kg	35.6	1	11.5		35.6		35.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.5	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	64.1	mg/kg	64.1	1	2.3		64.1		64.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.3	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	2	mg/kg	2	1	0.46		2		2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.46	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	4-6	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	19.8	ug/kg	0.0198	0	0.0198	U		0.0198	0.0099	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	4-6	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	19.8	ug/kg	0.0198	0	0.0198	U		0.0198	0.0099	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	4-6	8270C SIM	Acenaphthene	Acenaphthene	19.8	ug/kg	0.0198	0	0.0198	U		0.0198	0.0099	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	4-6	8270C SIM	Acenaphthylene	Acenaphthylene	19.8	ug/kg	0.0198	0	0.0198	U		0.0198	0.0099	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	4-6	6010B	Aluminum	Aluminum	10100	mg/kg	10100	1	22.8		10100		10100	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22.8	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	4-6	8270C SIM	Anthracene	Anthracene	19.8	ug/kg	0.0198	0	0.0198	U		0.0198	0.0099	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	4-6	6010B	Antimony	Antimony	0.354	mg/kg	0.354	0	1.14	UJ		0.354	0.177	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	4-6	6020	Arsenic	Arsenic	3.3	mg/kg	3.3	1	1.13		3.3		3.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	4-6	6020	Barium	Barium	73.3	mg/kg	73.3	1	0.453		73.3		73.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.453	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	4-6	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	19.8	ug/kg	0.0198	0	0.0198	U		0.0198	0.0099	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	4-6	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	19.8	ug/kg	0.0198	0	0.0198	U		0.0198	0.0099	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	4-6	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	19.8	ug/kg	0.0198	0	0.0198	U		0.0198	0.0099	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	4-6	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	19.8

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	6020	Barium	Barium	87.8	mg/kg	87.8	1	0.399		87.8		87.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.399	mg/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.2	ug/kg	0.0172	0	0.0172	U		0.0172	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.2	ug/kg	0.0172	0	0.0172	U		0.0172	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.2	ug/kg	0.0172	0	0.0172	U		0.0172	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	6020	Cadmium	Cadmium	0.15	mg/kg	0.15	1	0.199	J	0.15		0.15	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	6020	Chromium	Chromium	13.5	mg/kg	13.5	1	0.598	J	13.5		13.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.598	mg/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	6020	Cobalt	Cobalt	4.4	mg/kg	4.4	1	0.199	J	4.4		4.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	6020	Copper	Copper	6.5	mg/kg	6.5	1	0.199	J	6.5		6.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	17.2	ug/kg	0.0172	0	0.0172	U		0.0172	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.44	mg/kg	3.44	0	3.44	U		3.44	1.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	mg/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.2	ug/kg	0.0172	0	0.0172	U		0.0172	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.2	ug/kg	0.0172	0	0.0172	U		0.0172	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.2	ug/kg	0.0172	0	0.0172	U		0.0172	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.2	ug/kg	0.0172	0	0.0172	U		0.0172	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Fluorene	Fluorene	17.2	ug/kg	0.0172	0	0.0172	U		0.0172	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.44	mg/kg	3.44	0	3.44	U		3.44	1.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	mg/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17.2	ug/kg	0.0172	0	0.0172	U		0.0172	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.44	mg/kg	3.44	0	3.44	U		3.44	1.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	mg/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	6020	Lead	Lead	5.5	mg/kg	5.5	1	0.399	J	5.5		5.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.399	mg/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	6020	Lithium	Lithium	22.1	mg/kg	22.1	1	1.99		22.1		22.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.99	mg/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	9.1	mg/kg	9.1	1	3.44		9.1		9.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	mg/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	6020	Molybdenum	Molybdenum	0.41	mg/kg	0.41	1	0.0997		0.41		0.41	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0997	mg/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	17.2	ug/kg	0.0172	0	0.0172	U		0.0172	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	6020	Nickel	Nickel	7.6	mg/kg	7.6	1	0.399	J	7.6		7.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.399	mg/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.2	ug/kg	0.0172	0	0.0172	U		0.0172	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.2	ug/kg	0.0172	0	0.0172	U		0.0172	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	6020	Thallium	Thallium	0.23	mg/kg	0.23	0	0.23	U		0.23	0.115	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.23	mg/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	6020	Vanadium	Vanadium	31.5	mg/kg	31.5	1	9.97		31.5		31.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.97	mg/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	6020	Zinc	Zinc	63.9	mg/kg	63.9	1	1.99		63.9		63.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.99	mg/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	6020	Zirconium	Zirconium	1.6	mg/kg	1.6	1	0.399		1.6		1.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.399	mg/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	9480	mg/kg	9480	1	20.4		9480		9480	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.4	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	3	mg/kg	3	1	1.05		3		3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	0-2	6020	Barium	Barium	81	mg/kg	81	1	2.09		81		81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.35	mg/kg	0.35	1	0.105	J	0.35		0.35	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	16.7	ug/kg	0.0167	1	0.0176	J	0.0167		0.0167	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	15	mg/kg	15	1	0.628	J	15		15	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.628	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	4.8	mg/kg	4.8	1	0.209	J	4.8		4.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	12	ug/kg	0.012	1	0.0176	J	0.012		0.012	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	0-2	6020	Lead	Lead	4.1	mg/kg	4.1	1	0.419	J	4.1		4.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	22.3	mg/kg	22.3	1	2.09	J	22.3		22.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	8.3	mg/kg	8.3	1	0.419	J	8.3		8.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.524	mg/kg	0.524	0	1.05	U		0.524	0.262	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0419	mg/kg	0.0419	0	0.209	U		0.0419	0.02095	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.24	mg/kg	0.24	1	0.209		0.24		0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	31.6	mg/kg	31.6	1	10.5		31.6		31.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	59.1	mg/kg	59.1	1	2.09	J	59.1		59.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Anthracene	Anthracene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	1.1	mg/kg	1.1	1	1.02		1.1		1.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	2.1	mg/kg	2.1	1	5.1	J	2.1		2.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.1	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.13	mg/kg	0.13	1	0.209	J	0.13		0.13	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Chrysene	Chrysene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	6.3	mg/kg	6.3	1	0.212	J	6.3		6.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.55	mg/kg	3.55	0	3.55	U		3.55	1.775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.55	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluorene	Fluorene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.55	mg/kg	3.55	0	3.55	U		3.55	1.775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.55	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.55	mg/kg	3.55	0	3.55	U		3.55	1.775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.55	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	2.02	mg/kg	2.02	1	3.55	J	2.02		2.02	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.55	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.016	mg/kg	0.016	1	0.0123		0.016		0.016	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0123	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.54	mg/kg	0.54	1	0.104		0.54		0.54	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.104	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Pyrene	Pyrene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.7	mg/kg	1.7	1	0.418	J	1.7		1.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.418	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.03	ug/kg	0.00503	0	0.00503	U		0.00503	0.002515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.03	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.42	mg/kg	3.42	0	3.42	U		3.42	1.71	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	mg/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluorene	Fluorene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.42	mg/kg	3.42	0	3.42	U		3.42	1.71	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	mg/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.42	mg/kg	3.42	0	3.42	U		3.42	1.71	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	mg/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	4.6	mg/kg	4.6	1	0.401		4.6		4.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.401	mg/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	22.7	mg/kg	22.7	1	2		22.7		22.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2	mg/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	4.37	mg/kg	4.37	1	3.42		4.37		4.37	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	mg/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.0096	mg/kg	0.0096	1	0.0117	J	0.0096		0.0096	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0117	mg/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.03	ug/kg	0.00503	0	0.00503	U		0.00503	0.002515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.03	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.03	ug/kg	0.00503	0	0.00503	U		0.00503	0.002515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.03	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	5.03	ug/kg	0.00503	0	0.00503	U		0.00503	0.002515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.03	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.45	mg/kg	0.45	1	0.1		0.45		0.45	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.1	mg/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.01	ug/kg	0.00201	0	0.00201	U		0.00201	0.001005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	7.9	mg/kg	7.9	1	0.401	J	7.9		7.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.401	mg/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Pyrene	Pyrene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.501	mg/kg	0.501	0	1	U		0.501	0.2505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0401	mg/kg	0.0401	0	0.2	U		0.0401	0.02005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.25	mg/kg	0.25	0	0.25	U		0.25	0.125	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.25	mg/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	30.2	mg/kg	30.2	1	10		30.2		30.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10	mg/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	57.5	mg/kg	57.5	1	2	J	57.5		57.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2	mg/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.7	mg/kg	1.7	1	0.401		1.7		1.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.401	mg/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0024S070		Composite Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.42	ug/kg	0.00342	0	0.00342	U		0.00342	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		U7BS0024S070	TRUE		
RMHF	Soil	U7BS0024S070		Composite Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.42	ug/kg	0.00342	0	0.00342	U		0.00342	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		U7BS0024S070	TRUE		
RMHF	Soil	U7BS0024S070		Composite Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.42	ug/kg	0.00342	0	0.00342	U		0.00342	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		U7BS0024S070	TRUE		
RMHF	Soil	U7BS0024S070		Composite Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.42	ug/kg	0.00342	0	0.00342	U		0.00342	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		U7BS0024S070	TRUE		
RMHF	Soil	U7BS0024S070		Composite Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.42	ug/kg	0.00342	0	0.00342	U		0.00342	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		U7BS0024S070	TRUE		
RMHF	Soil	U7BS0024S070		Composite Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.42	ug/kg	0.00342	0	0.00342	U		0.00342	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		U7BS0024S070	TRUE		
RMHF	Soil	U7BS0024S070		Composite Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.42	ug/kg	0.00342	0	0.00342	U		0.00342	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		U7BS0024S070	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.86	ug/kg	0.00586	0	0.00586	U		0.00586	0.00293	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.86	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	2-Chloro-1,1,1-trifluoroethane	2-Chloro-1,1,1-trifluoroethane	11.7	ug/kg	0.0117	0	0.0117	U		0.0117	0.00585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.7	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.86	ug/kg	0.00586	0	0.00586	U		0.00586	0.00293	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.86	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	2-Hexanone	2-Hexanone	5.86	ug/kg	0.00586	0	0.00586	U		0.00586	0.00293	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.86	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit

Soil Risk Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	UTBS0025SS001		Primary Sample	0.75	1.25	0-2	0-2	6020	Lead	Lead	7.8	mg/kg	7.8	1	0.437		7.8		7.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.437	mg/kg		UTBS0025	TRUE		
RMHF	Soil	UTBS0025SS001		Primary Sample	0.75	1.25	0-2	0-2	6020	Lithium	Lithium	22.7	mg/kg	22.7	1	10.9		22.7		22.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.9	mg/kg		UTBS0025	TRUE		
RMHF	Soil	UTBS0025SS001		Primary Sample	0.75	1.25	0-2	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	10.3	mg/kg	10.3	1	3.67		10.3		10.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.67	mg/kg		UTBS0025	TRUE		
RMHF	Soil	UTBS0025SS001		Primary Sample	0.75	1.25	0-2	0-2	7471A	Mercury	Mercury	0.023	mg/kg	0.023	1	0.0119		0.023		0.023	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0119	mg/kg		UTBS0025	TRUE		
RMHF	Soil	UTBS0025SS001		Primary Sample	0.75	1.25	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.86	ug/kg	0.00586	0	0.00586	U		0.00586	0.00293	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.86	ug/kg		UTBS0025	TRUE		
RMHF	Soil	UTBS0025SS001		Primary Sample	0.75	1.25	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.86	ug/kg	0.00586	0	0.00586	U		0.00586	0.00293	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.86	ug/kg		UTBS0025	TRUE		
RMHF	Soil	UTBS0025SS001		Primary Sample	0.75	1.25	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		UTBS0025	TRUE		
RMHF	Soil	UTBS0025SS001		Primary Sample	0.75	1.25	0-2	0-2	8260B	Methylene chloride	Methylene chloride	5.86	ug/kg	0.00586	0	0.00586	U		0.00586	0.00293	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.86	ug/kg		UTBS0025	TRUE		
RMHF	Soil	UTBS0025SS001		Primary Sample	0.75	1.25	0-2	0-2	6020	Molybdenum	Molybdenum	0.26	mg/kg	0.26	0	0.109	U		0.26	0.13	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		UTBS0025	TRUE		
RMHF	Soil	UTBS0025SS001		Primary Sample	0.75	1.25	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.34	ug/kg	0.00234	0	0.00234	U		0.00234	0.00117	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.34	ug/kg		UTBS0025	TRUE		
RMHF	Soil	UTBS0025SS001		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		UTBS0025	TRUE		
RMHF	Soil	UTBS0025SS001		Primary Sample	0.75	1.25	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		UTBS0025	TRUE		
RMHF	Soil	UTBS0025SS001		Primary Sample	0.75	1.25	0-2	0-2	6020	Nickel	Nickel	14.5	mg/kg	14.5	1	0.437		14.5		14.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.437	mg/kg		UTBS0025	TRUE		
RMHF	Soil	UTBS0025SS001		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		UTBS0025	TRUE		
RMHF	Soil	UTBS0025SS001		Primary Sample	0.75	1.25	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		UTBS0025	TRUE		
RMHF	Soil	UTBS0025SS001		Primary Sample	0.75	1.25	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		UTBS0025	TRUE		
RMHF	Soil	UTBS0025SS001		Primary Sample	0.75	1.25	0-2	0-2	8260B	o-Xylene	o-Xylene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		UTBS0025	TRUE		
RMHF	Soil	UTBS0025SS001		Primary Sample	0.75	1.25	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		UTBS0025	TRUE		
RMHF	Soil	UTBS0025SS001		Primary Sample	0.75	1.25	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		UTBS0025	TRUE		
RMHF	Soil	UTBS0025SS001		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		UTBS0025	TRUE		
RMHF	Soil	UTBS0025SS001		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	Pyrene	Pyrene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		UTBS0025	TRUE		
RMHF	Soil	UTBS0025SS001		Primary Sample	0.75	1.25	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		UTBS0025	TRUE		
RMHF	Soil	UTBS0025SS001		Primary Sample	0.75	1.25	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		UTBS0025	TRUE		
RMHF	Soil	UTBS0025SS001		Primary Sample	0.75	1.25	0-2	0-2	6020	Selenium	Selenium	0.547	mg/kg	0.547	0	1.09	U		0.547	0.2735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		UTBS0025	TRUE		
RMHF	Soil	UTBS0025SS001		Primary Sample	0.75	1.25	0-2	0-2	6020	Silver	Silver	0.051	mg/kg	0.051	1	0.219	J	0.051		0.051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		UTBS0025	TRUE		
RMHF	Soil	UTBS0025SS001		Primary Sample	0.75	1.25	0-2	0-2	8260B	Styrene	Styrene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		UTBS0025	TRUE		
RMHF	Soil	UTBS0025SS001		Primary Sample	0.75	1.25	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		UTBS0025	TRUE		
RMHF	Soil	UTBS0025SS001		Primary Sample	0.75	1.25	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		UTBS0025	TRUE		
RMHF	Soil	UTBS0025SS001		Primary Sample	0.75	1.25	0-2	0-2	6020	Thallium	Thallium	0.27	mg/kg	0.27	0	0.219	U		0.27	0.135	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		UTBS0025	TRUE		
RMHF	Soil	UTBS0025SS001		Primary Sample	0.75	1.25	0-2	0-2	8260B	Toluene	Toluene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		UTBS0025	TRUE		
RMHF	Soil	UTBS0025SS001		Primary Sample	0.75	1.25	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		UTBS0025	TRUE		
RMHF	Soil	UTBS0025SS001		Primary Sample	0.75	1.25	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		UTBS0025	TRUE		
RMHF	Soil	UTBS0025SS001		Primary Sample	0.75	1.25	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		UTBS0025	TRUE		
RMHF	Soil	UTBS0025SS001		Primary Sample	0.75	1.25	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		UTBS0025	TRUE		
RMHF	Soil	UTBS0025SS001		Primary Sample	0.75	1.25	0-2	0-2	6020	Vanadium	Vanadium	53.9	mg/kg	53.9	1	10.9		53.9		53.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.9	mg/kg		UTBS0025	TRUE		
RMHF	Soil	UTBS0025SS001		Primary Sample	0.75	1.25	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		UTBS0025	TRUE		
RMHF	Soil	UTBS0025SS001		Primary Sample	0.75	1.25	0-2	0-2	6020	Zinc	Zinc	57	mg/kg	57	1	2.19		57		57	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.19	mg/kg		UTBS0025	TRUE		
RMHF	Soil	UTBS0025SS001		Primary Sample	0.75	1.25	0-2	0-2	6020	Zirconium	Zirconium	4.5	mg/kg	4.5	1	0.437		4.5		4.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.437	mg/kg		UTBS0025	TRUE		
RMHF	Soil	RMBS0140S001		Primary Sample	0.50	1.00	0-2	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.0204	mg/kg	0.0204	0	0.102	U		0.0204	0.0102	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.102	mg/kg		RMBS0140	TRUE		
RMHF	Soil	RMBS0141S001		Primary Sample	0.50	1.00	0-2	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.0202	mg/kg	0.0202	0	0.101	U		0.0202	0.0101	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.101	mg/kg		RMBS0141	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	7196A	Hexavalent Chromium	Hexavalent chromium	0.0281	mg/kg	0.0281	0	0.108	U		0.0281	0.01405	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	7196A	Hexavalent Chromium	Hexavalent chromium	0.037	mg/kg	0.037	0	0.106	U		0.037	0.0185	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		RMBS0143	TRUE		

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.39	ug/kg	0.00439	0	0.00439	U		0.00439	0.002195	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.39	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	1,2-Diphenylhydrazine	1,2-Diphenylhydrazine	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.5	ug/kg	0.0175	0	0.0175	U		0.0175	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4,5-Trichlorophenol	2,4,5-Trichlorophenol	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4,6-Trichlorophenol	2,4,6-Trichlorophenol	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4-Dichlorophenol	2,4-Dichlorophenol	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4-Dimethylphenol	2,4-Dimethylphenol	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4-Dinitrophenol	2,4-Dinitrophenol	699	ug/kg	0.699	0	0.699	U		0.699	0.3495	mg/kg	Primary Result	PQL - Practical Quantitation Limit	699	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4-Dinitrotoluene	2,4-Dinitrotoluene	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,6-Dinitrotoluene	2,6-Dinitrotoluene	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.39	ug/kg	0.00439	0	0.00439	U		0.00439	0.002195	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.39	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2-Chloronaphthalene	2-Chloronaphthalene	34.9	ug/kg	0.0349	0	0.0349	U		0.0349	0.01745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	34.9	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2-Chlorophenol	2-Chlorophenol	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	4.39	ug/kg	0.00439	0	0.00439	U		0.00439	0.002195	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.39	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.5	ug/kg	0.0175	0	0.0175	U		0.0175	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2-Nitroaniline	2-Nitroaniline	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2-Nitrophenol	2-Nitrophenol	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	3,3'-Dichlorobenzidine	3,3'-Dichlorobenzidine	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	3-Nitroaniline	3-Nitroaniline	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	4,6-Dinitro-o-cresol	4,6-Dinitro-2-methylphenol	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	4-Bromophenyl phenyl ether	4-Bromophenyl phenyl ether	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	4-Chlorophenylphenyl ether	4-Chlorophenyl phenyl ether	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	4-Nitrophenol	4-Nitrophenol	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0068229	mg/kg	0.0068229	1	0.0175	U	0.0068229		0.0175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0008379	mg/kg	0.0008379	1	0.0175	U	0.0008379		0.0175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	4.39	ug/kg	0.00439	0	0.00439	U		0.00439	0.002195	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.39	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	7260	mg/kg	7260	1	20.4		7260		7260	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.4	mg/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Aniline	Aniline	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0044289	mg/kg	0.0044289	1	0.0175	U	0.0044289		0.0175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	0.46	mg/kg	0.46	1	1.02	J	0.46		0.46	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.5	ug/kg	0.0035	0	0.0035	U		0.0035	0.00175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.5	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.5	ug/kg	0.0035	0	0.0035	U		0.0035	0.00175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.5	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.5	ug/kg	0.0035	0	0.0035	U		0.0035	0.00175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.5	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.5	ug/kg	0.0035	0	0.0035	U		0.0035	0.00175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.5	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.5	ug/kg	0.0035	0	0.0035	U		0.0035	0.00175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.5	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.5	ug/kg	0.0035	0	0.0035	U		0.0035	0.00175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.5	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.2	ug/kg	0.0032	1	0.0035	J	0.0032		0.0032	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.5	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	3.1	mg/kg	3.1	1	1.03		3.1		3.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	57.8	mg/kg	57.8	1	0.414		57.8		57.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.414	mg/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Benzidine	Benzidine	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00032319	mg/kg	0.00032319	1	0.0175	U	0.00032319		0.0175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00032319	mg/kg	0.00032319	1	0.0175	U	0.00032319		0.0175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00051471	mg/kg	0.00051471	1	0.0175	U	0.00051471		0.0175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0026334	mg/kg	0.0026334	1	0.0175	U	0.0026334		0.0175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00025137	mg/kg	0.00025137	1	0.0175	U	0.00025137		0.0175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Benzoic acid	Benzoic acid	699	ug/kg	0.699	0	0.699	U		0.699	0.3495	mg/kg	Primary Result	PQL - Practical Quantitation Limit	699	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Benzyl alcohol	Benzyl alcohol	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.28	mg/kg	0.28	1	0.103		0.28		0.28	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.103	mg/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	bis(2-Chloroethoxy)methane	bis(2-Chloroethoxy)methane	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	bis(2-Chloroethyl)ether	bis(2-Chloroethyl)ether	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	bis(2-Chloroisopropyl) ether	bis(2-Chloroisopropyl) ether	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	17.5	ug/kg	0.0175	0	0.0175	U		0.0175	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	3.5	mg/kg	3.5	1	5.09	J	3.5		3.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.09	mg/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.5	ug/kg	0.0175	0	0.0175	U		0.0175	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.091	mg/kg	0.091	1	0.207	J	0.091		0.091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.207	mg/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroethane	Chloroethane	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroform	Chloroform	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	p-Chloroaniline	4-Chloroaniline	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	p-Chloro-m-cresol	4-Chloro-3-methylphenol	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	p-Cresol	4-Methylphenol	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Pentachlorophenol	Pentachlorophenol	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.5	ug/kg	0.0175	0	0.0175	U		0.0175	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Phenol	Phenol	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	p-Nitroaniline	4-Nitroaniline	349	ug/kg	0.349	0	0.349	U		0.349	0.1745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	p-Terphenyl	p-Terphenyl	0.175	mg/kg	0.175	0	0.175	U		0.175	0.0875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.175	mg/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0016758	mg/kg	0.0016758	1	0.0175	U	0.0016758		0.0175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.517	mg/kg	0.517	0	1.03	U		0.517	0.2585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0414	mg/kg	0.0414	0	0.207	U		0.0414	0.0207	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.207	mg/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.207	mg/kg	0.207	0	0.207	U		0.207	0.1035	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.207	mg/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	41.8	mg/kg	41.8	1	10.3		41.8		41.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.3	mg/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.878	ug/kg	0.000878	0	0.000878	U		0.000878	0.000439	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.878	ug/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	47.4	mg/kg	47.4	1	2.07		47.4		47.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.07	mg/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.3	mg/kg	1.3	1	0.414		1.3		1.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.414	mg/kg		RMBS0001	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.59	ug/kg	0.00459	0	0.00459	U		0.00459	0.002295	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.59	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.59	ug/kg	0.00459	0	0.00459	U		0.00459	0.002295	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.59	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	4.59	ug/kg	0.00459	0	0.00459	U		0.00459	0.002295	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.59	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0061446	mg/kg	0.0061446	1	0.0174	U	0.0061446		0.0174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0007546	mg/kg	0.0007546	1	0.0174	U	0.0007546		0.0174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	4.59	ug/kg	0.00459	0	0.00459	U		0.00459	0.002295	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.59	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	7950	mg/kg	7950	1	20.3		7950		7950	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.3	mg/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0039886	mg/kg	0.0039886	1	0.0174	U	0.0039886		0.0174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	1.57	mg/kg	1.57	0	5.07	U		1.57	0.785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.07	mg/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	3.7	mg/kg	3.7	1	1.01		3.7		3.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	mg/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	66.1	mg/kg	66.1	1	0.405		66.1		66.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.405	mg/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00029106	mg/kg	0.00029106	1	0.0174	U	0.00029106		0.0174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	13.4	ug/kg	0.0134	1	0.0174	J	0.0134		0.0134	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	19.8	ug/kg	0.0198	1	0.0174		0.0198		0.0198	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0023716	mg/kg	0.0023716	1	0.0174	U	0.0023716		0.0174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00022638	mg/kg	0.00022638	1	0.0174	U	0.00022638		0.0174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.38	mg/kg	0.38	1	0.507	J	0.38		0.38	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.507	mg/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	3	mg/kg	3	1	5.07	J	3		3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.07	mg/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.073	mg/kg	0.073	1	0.203	J	0.073		0.073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.203	mg/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroethane	Chloroethane	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroform	Chloroform	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloromethane	Chloromethane	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	11.7	mg/kg	11.7	1	3.04		11.7		11.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.04	mg/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Chrysene	Chrysene	12.4	ug/kg	0.0124	1	0.0174	J	0.0124		0.0124	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.919	ug/kg	0.000919	0	0.000919

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	34	mg/kg	34	1	10.1		34		34	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.1	mg/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.919	ug/kg	0.000919	0	0.000919	U		0.000919	0.0004595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.919	ug/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	59.1	mg/kg	59.1	1	2.03		59.1		59.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.03	mg/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.3	mg/kg	1.3	1	0.405		1.3		1.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.405	mg/kg		RMBS0002	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.67	ug/kg	0.00467	0	0.00467	UJ		0.00467	0.002335	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.67	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.67	ug/kg	0.00467	0	0.00467	UJ		0.00467	0.002335	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.67	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	4.67	ug/kg	0.00467	0	0.00467	UJ		0.00467	0.002335	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.67	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	4.67	ug/kg	0.00467	0	0.00467	UJ		0.00467	0.002335	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.67	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroethane	Chloroethane	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroform	Chloroform	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloromethane	Chloromethane	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	4.67	ug/kg	0.00467	0	0.00467	UJ		0.00467	0.002335	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.67	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.67	ug/kg	0.00467	0	0.00467	UJ		0.00467	0.002335	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.67	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	3.32	ug/kg	0.00332	1	0.00467	J	0.00332		0.00332	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.67	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	1.87	ug/kg	0.00187	0	0.00187	UJ		0.00187	0.000935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.87	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Naphthalene	Naphthalene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	0.22	ug/kg	0.00022	1	0.000934	J	0.00022		0.00022	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.934	ug/kg	0.000934	0	0.000934	UJ		0.000934	0.000467	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.934	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.59	ug/kg	0.00459	0	0.00459	UJ		0.00459	0.002295	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.59	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	16.8	ug/kg	0.0168	0	0.0168	U		0.0168	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	16.8	ug/kg	0.0168	0	0.0168	U		0.0168	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	16.8	ug/kg	0.0168	0	0.0168	U		0.0168	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	16.8	ug/kg	0.0168	0	0.0168	U		0.0168	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.0005715	mg/kg	0.0005715	1	0.0168	U	0.0005715		0.0168	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.0043434	mg/kg	0.0043434	1	0.0168	U	0.0043434		0.0168	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	300.0	Fluoride	Fluoride	0.817	mg/kg	0.817	1	0.985	J	0.817		0.817	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.985	mg/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.37	mg/kg	3.37	0	3.37	U		3.37	1.685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.37	mg/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.101	mg/kg	0.101	0	0.101	U		0.101	0.0505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.101	mg/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00018288	mg/kg	0.00018288	1	0.0168	U	0.00018288		0.0168	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.37	mg/kg	3.37	0	3.37	U		3.37	1.685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.37	mg/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Lead	Lead	8.3	mg/kg	8.3	1	0.399	J	8.3		8.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.399	mg/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Lithium	Lithium	12.3	mg/kg	12.3	1	1.99		12.3		12.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.99	mg/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	4.25	mg/kg	4.25	1	3.37		4.25		4.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.37	mg/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	7471A	Mercury	Mercury	0.0075	mg/kg	0.0075	1	0.00981	J	0.0075		0.0075	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00981	mg/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	4.59	ug/kg	0.00459	0	0.00459	UJ		0.00459	0.002295	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.59	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.59	ug/kg	0.00459	0	0.00459	UJ		0.00459	0.002295	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.59	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	Methylene chloride	Methylene chloride	4.59	ug/kg	0.00459	0	0.00459	UJ		0.00459	0.002295	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.59	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Molybdenum	Molybdenum	0.24	mg/kg	0.24	1	0.0997		0.24		0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0997	mg/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	1.83	ug/kg	0.00183	0	0.00183	UJ		0.00183	0.000915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.83	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	Naphthalene	Naphthalene	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Nickel	Nickel	12.6	mg/kg	12.6	1	0.399	J	12.6		12.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.399	mg/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	16.8	ug/kg	0.0168	0	0.0168	U		0.0168	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	o-Xylene	o-Xylene	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	16.8	ug/kg	0.0168	0	0.0168	U		0.0168	0.0084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0010668	mg/kg	0.0010668	1	0.0168	U	0.0010668		0.0168	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Selenium	Selenium	0.499	mg/kg	0.499	0	0.997	UJ		0.499	0.2495	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.997	mg/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Silver	Silver	0.04	mg/kg	0.04	1	0.199	J	0.04		0.04	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	Styrene	Styrene	0.312	ug/kg	0.000312	1	0.000917	J	0.000312		0.000312	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Thallium	Thallium	0.199	mg/kg	0.199	0	0.199	U		0.199	0.0995	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	Toluene	Toluene	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Vanadium	Vanadium	75.3	mg/kg	75.3	1	9.97		75.3		75.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.97	mg/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.917	ug/kg	0.000917	0	0.000917	UJ		0.000917	0.0004585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.917	ug/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Zinc	Zinc	42.4	mg/kg	42.4	1	1.99		42.4		42.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.99	mg/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Zirconium	Zirconium	2.5	mg/kg	2.5	1	0.399		2.5		2.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.399	mg/kg		RMBS0003	TRUE		
RMHF	Soil	RMBS0004AS001		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diethylene glycol	Diethylene glycol	53.1	mg/kg	53.1	0	53.1	U		53.1	26.55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	53.1	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004AS001		Primary Sample	0.50	1.00	0-2	0-2	8015B	Ethylene glycol	Ethylene glycol	53.1	mg/kg	53.1	0	53.1	U		53.1	26.55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	53.1	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004AS001		Primary Sample	0.50	1.00	0-2	0-2	8015B	Propylene glycol	Propylene glycol	53.1	mg/kg	53.1	0	53.1	U		53.1	26.55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	53.1	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004AS001		Primary Sample	0.50	1.00	0-2	0-2	8015B	Triethylene glycol	Triethylene glycol	53.1	mg/kg	53.1	0	53.1	U		53.1	26.55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	53.1	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.16	ug/kg	0.00516	0	0.00516	UJ		0.00516	0.00258	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.16	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.16	ug/kg	0.00516	0	0.00516	UJ		0.00516	0.00258	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.16	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	2-Hexanone	2-Hexanone	5.16	ug/kg	0.00516	0	0.00516	UJ		0.00516	0.00258	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.16	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0058539	mg/kg	0.0058539	1	0.0182	U	0.0058539		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0007189	mg/kg	0.0007189	1	0.0182	U	0.0007189		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	Acetone	Acetone	5.16	ug/kg	0.00516	0	0.00516	UJ		0.00516	0.00258	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.16	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	6010B	Aluminum	Aluminum	11000	mg/kg	11000	1	21.2		11000		11000	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.2	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0037999	mg/kg	0.0037999	1	0.0182	U	0.

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.16	ug/kg	0.00516	0	0.00516	UJ		0.00516	0.00258	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.16	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	Methylene chloride	Methylene chloride	5.16	ug/kg	0.00516	0	0.00516	UJ		0.00516	0.00258	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.16	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	6020	Molybdenum	Molybdenum	0.36	mg/kg	0.36	1	0.109	J	0.36		0.36	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.06	ug/kg	0.00206	0	0.00206	UJ		0.00206	0.00103	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.06	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	Naphthalene	Naphthalene	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	6020	Nickel	Nickel	5.7	mg/kg	5.7	1	0.435	J	5.7		5.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.435	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	o-Xylene	o-Xylene	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	11	ug/kg	0.011	1	0.0182	J	0.011		0.011	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8270C SIM	Pyrene	Pyrene	18.1	ug/kg	0.0181	1	0.0182	J	0.0181		0.0181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	6020	Selenium	Selenium	0.544	mg/kg	0.544	0	1.09	U		0.544	0.272	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	6020	Silver	Silver	0.0435	mg/kg	0.0435	0	0.218	U		0.0435	0.02175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	Styrene	Styrene	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	6020	Thallium	Thallium	0.22	mg/kg	0.22	0	0.22	U		0.22	0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	Toluene	Toluene	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	6020	Vanadium	Vanadium	20.8	mg/kg	20.8	1	2.18	J	20.8		20.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.18	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.03	ug/kg	0.00103	0	0.00103	UJ		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	6020	Zinc	Zinc	46	mg/kg	46	1	2.18	J	46		46	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.18	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	0-2	6020	Zirconium	Zirconium	1.2	mg/kg	1.2	0	1.2	U		1.2	0.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.08	ug/kg	0.00508	0	0.00508	UJ		0.00508	0.00254	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.08	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.08	ug/kg	0.00508	0	0.00508	UJ		0.00508	0.00254	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.08	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	2-Hexanone	2-Hexanone	5.08	ug/kg	0.00508	0	0.00508	UJ		0.00508	0.00254	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.08	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0038133	mg/kg	0.0038133	1	0.0183	U	0.0038133		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0004683	mg/kg	0.0004683	1	0.0183	U	0.0004683		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	Acetone	Acetone	5.08	ug/kg	0.00508	0	0.00508	UJ		0.00508	0.00254	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.08	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	6010B	Aluminum	Aluminum	9070	mg/kg	9070	1	21.4		9070		9070	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.4	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	TPH Extrapolation	Anthracene	Anthracene	0.0024753	mg/kg	0.0024753	1	0.0183	U	0.0024753		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	6010B	Antimony	Antimony	0.656	mg/kg	0.656	0	1.07	UJ		0.656	0.328	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	6020	Arsenic	Arsenic	1.8	mg/kg	1.8	1	1.09		1.8		1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	6020	Barium	Barium	70	mg/kg	70	1	0.437		70		70	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.437	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	Benzene	Benzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00018063	mg/kg	0.00018063	1	0.0183	U	0.00018063		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00018063	mg/kg	0.00018063	1	0.0183	U	0.00018063		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00028767	mg/kg	0.00028767	1	0.0183	U	0.00028767		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.00014718	mg/kg	0.00014718	1	0.0183	U	0.00014718		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00014049	mg/kg	0.00014049	1	0.0183	U	0.00014049		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	6020	Beryllium	Beryllium	0.34	mg/kg	0.34	1	0.109		0.34		0.34	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	6010B	Boron	Boron	5.5	mg/kg	5.5	1	5.36		5.5		5.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.36	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	Bromobenzene	Bromobenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	Bromochloromethane	Bromochloromethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	Bromodichloromethane	Bromodichloromethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	Bromoform	Bromoform	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	Bromomethane	Bromomethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	6020	Cadmium	Cadmium	0.099	mg/kg	0.099	1	0.219	J	0.099		0.099	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	Chlorobenzene	Chlorobenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	Chloroethane	Chloroethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	Tetrachloroethene	Tetrachloroethene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	6020	Thallium	Thallium	0.24	mg/kg	0.24	0	0.24	U		0.24	0.12	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.24	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	Toluene	Toluene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	Trichloroethene	Trichloroethene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	6020	Vanadium	Vanadium	16.1	mg/kg	16.1	1	2.19	J	16.1		16.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.19	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	8260B	Vinyl chloride	Vinyl chloride	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	6020	Zinc	Zinc	54.1	mg/kg	54.1	1	2.19	J	54.1		54.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.19	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	2-4	6020	Zirconium	Zirconium	1	mg/kg	1	0	1	U		1	0.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		RMBS0004	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.85	ug/kg	0.00485	0	0.00485	U		0.00485	0.002425	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.85	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	1,2-Diphenylhydrazine	1,2-Diphenylhydrazine	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.5	ug/kg	0.0175	0	0.0175	U		0.0175	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	2,4,5-Trichlorophenol	2,4,5-Trichlorophenol	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	2,4,6-Trichlorophenol	2,4,6-Trichlorophenol	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	2,4-Dichlorophenol	2,4-Dichlorophenol	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	2,4-Dimethylphenol	2,4-Dimethylphenol	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	2,4-Dinitrophenol	2,4-Dinitrophenol	695	ug/kg	0.695	0	0.695	U		0.695	0.3475	mg/kg	Primary Result	PQL - Practical Quantitation Limit	695	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	2,4-Dinitrotoluene	2,4-Dinitrotoluene	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	2,6-Dinitrotoluene	2,6-Dinitrotoluene	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.85	ug/kg	0.00485	0	0.00485	U		0.00485	0.002425	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.85	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	2-Chloronaphthalene	2-Chloronaphthalene	34.7	ug/kg	0.0347	0	0.0347	U		0.0347	0.01735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	34.7	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	2-Chlorophenol	2-Chlorophenol	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	2-Hexanone	2-Hexanone	4.85	ug/kg	0.00485	0	0.00485	U		0.00485	0.002425	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.85	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.5	ug/kg	0.0175	0	0.0175	U		0.0175	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	2-Nitroaniline	2-Nitroaniline	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	2-Nitrophenol	2-Nitrophenol	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	3,3'-Dichlorobenzidine	3,3'-Dichlorobenzidine	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	3-Nitroaniline	3-Nitroaniline	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	4,6-Dinitro-o-cresol	4,6-Dinitro-2-methylphenol	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	4-Bromophenyl phenyl ether	4-Bromophenyl phenyl ether	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	4-Chlorophenylphenyl ether	4-Chlorophenylphenyl ether	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	4-Nitrophenol	4-Nitrophenol	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.5	ug/kg	0.0175	0	0.0175	U		0.0175	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0012873	mg/kg	0.00012873	1	0.0175	U	0.0012873		0.0175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	Acetone	Acetone	4.85	ug/kg	0.00485	0	0.00485	U		0.00485	0.002425	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.85	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	6010B	Aluminum	Aluminum	9960	mg/kg	9960	1	20.2		9960		9960	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.2	mg/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	Aniline	Aniline	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0068043	mg/kg	0.0068043	1	0.0175	U	0.0068043		0.0175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	6010B	Antimony	Antimony	1.56	mg/kg	1.56	0	5.04	U		1.56	0.78	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.04	mg/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.49	ug/kg	0.00349	0	0.00349	U		0.00349	0.001745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.49	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.49	ug/kg	0.00349	0	0.00349	U		0.00349	0.001745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.49	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.49	ug/kg	0.00349	0	0.00349	U		0.00349	0.001745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.49	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.49	ug/kg	0.00349	0	0.00349	U		0.00349	0.001745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.49	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.49	ug/kg	0.00349	0	0.00349	U		0.00349	0.001745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.49	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.49	ug/kg	0.00349	0	0.00349	U		0.00349	0.001745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.49	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.49	ug/kg	0.00349	0	0.00349	U		0.00349	0.001745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.49	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	6020	Arsenic	Arsenic	2.6	mg/kg	2.6	1	1.04		2.6		2.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	6020	Barium	Barium	116	mg/kg	116	1	0.415		116		116	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.415	mg/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	Benzene	Benzene	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	Benzidine	Benzidine	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00049653	mg/kg	0.00049653	1	0.0175	U	0.00049653		0.0175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00049653	mg/kg	0.00049653	1	0.0175	U	0.00049653		0.0175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00079077	mg/kg	0.00079077	1	0.0175	U	0.00079077		0.0175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0040458	mg/kg	0.0040458	1	0.0175	U	0.0040458		0.0175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00038619	mg/kg	0.00038619	1	0.0175	U	0.00038619		0.0175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	Benzoic acid	Benzoic acid	695	ug/kg	0.695	0	0.695	U		0.695	0.3475	mg/kg	Primary Result	PQL - Practical Quantitation Limit	695	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	Benzyl alcohol	Benzyl alcohol	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	6020	Beryllium	Beryllium	0.36	mg/kg	0.36	1	0.104		0.36		0.36	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.104	mg/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	bis(2-Chloroethoxy)methane	bis(2-Chloroethoxy)methane	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	bis(2-Chloroethyl) ether	bis(2-Chloroethyl)ether	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	bis(2-Chloroisopropyl) ether	bis(2-Chloroisopropyl) ether	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	32.4	ug/kg	0.0324	0	0.0324	U		0.0324	0.0162	mg/kg	Primary Result	PQL - Practical Quantitation Limit	32.4	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	6010B	Boron	Boron	12.7	mg/kg	12.7	1	5.04		12.7		12.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.04	mg/kg

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	1.94	ug/kg	0.00194	0	0.00194	U		0.00194	0.00097	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.94	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	Naphthalene	Naphthalene	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	6020	Nickel	Nickel	7.4	mg/kg	7.4	1	0.415		7.4		7.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.415	mg/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	Nitrobenzene	Nitrobenzene	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.5	ug/kg	0.0175	0	0.0175	U		0.0175	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	n-Nitrosodi-n-propylamine	N-Nitrosodi-n-propylamine	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	o-Cresol	2-Methylphenol	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8015B	o-Terphenyl	o-Terphenyl	0.174	mg/kg	0.174	0	0.174	U		0.174	0.087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.174	mg/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	o-Xylene	o-Xylene	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	p-Chloroaniline	4-Chloroaniline	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	p-Chloro-m-cresol	4-Chloro-3-methylphenol	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	p-Cresol	4-Methylphenol	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	Pentachlorophenol	Pentachlorophenol	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.5	ug/kg	0.0175	0	0.0175	U		0.0175	0.00875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	Phenol	Phenol	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8270C	p-Nitroaniline	4-Nitroaniline	347	ug/kg	0.347	0	0.347	U		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8015B	p-Terphenyl	p-Terphenyl	0.174	mg/kg	0.174	0	0.174	U		0.174	0.087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.174	mg/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0025746	mg/kg	0.0025746	1	0.0175	U	0.0025746		0.0175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	6020	Selenium	Selenium	0.518	mg/kg	0.518	0	1.04	U		0.518	0.259	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	6020	Silver	Silver	0.0415	mg/kg	0.0415	0	0.207	U		0.0415	0.02075	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.207	mg/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	Styrene	Styrene	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	6020	Thallium	Thallium	0.22	mg/kg	0.22	0	0.22	U		0.22	0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	Toluene	Toluene	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	6020	Vanadium	Vanadium	27.9	mg/kg	27.9	1	10.4		27.9		27.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.4	mg/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.969	ug/kg	0.000969	0	0.000969	U		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	6020	Zinc	Zinc	87.7	mg/kg	87.7	1	2.07		87.7		87.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.07	mg/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	0-2	6020	Zirconium	Zirconium	1.4	mg/kg	1.4	1	0.415		1.4		1.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.415	mg/kg		RMBS0005	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.29	ug/kg	0.00529	0	0.00529	U		0.00529	0.002645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.29	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	1,2-Diphenylhydrazine	1,2-Diphenylhydrazine	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	2,4,5-Trichlorophenol	2,4,5-Trichlorophenol	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	2,4,6-Trichlorophenol	2,4,6-Trichlorophenol	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	2,4-Dichlorophenol	2,4-Dichlorophenol	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	2,4-Dimethylphenol	2,4-Dimethylphenol	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	2,4-Dinitrophenol	2,4-Dinitrophenol	733	ug/kg	0.733	0	0.733	U		0.733	0.3665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	733	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	2,4-Dinitrotoluene	2,4-Dinitrotoluene	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	2,6-Dinitrotoluene	2,6-Dinitrotoluene	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.29	ug/kg	0.00529	0	0.00529	UJ		0.00529	0.002645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.29	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	2-Chloronaphthalene	2-Chloronaphthalene	36.7	ug/kg	0.0367	0	0.0367	U		0.0367	0.01835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	2-Chlorophenol	2-Chlorophenol	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	2-Hexanone	2-Hexanone	5.29	ug/kg	0.00529	0	0.00529	U		0.00529	0.002645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.29	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	2-Nitroaniline	2-Nitroaniline	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	2-Nitrophenol	2-Nitrophenol	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	3,3'-Dichlorobenzidine	3,3'-Dichlorobenzidine	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	3-Nitroaniline	3-Nitroaniline	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	4,6-Dinitro-o-cresol	4,6-Dinitro-2-methylphenol	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	4-Bromophenyl phenyl ether	4-Bromophenyl phenyl ether	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	4-Chlorophenylphenyl ether	4-Chlorophenyl phenyl ether	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	4-Nitrophenol	4-Nitrophenol	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0064752	mg/kg	0.0064752	1	0.0183	U	0.0064752		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0007952	mg/kg	0.0007952	1	0.0183	U	0.0007952		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0006	TRU

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.66	mg/kg	3.66	0	3.66	U		3.66	1.83	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	Hexachlorobenzene	Hexachlorobenzene	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	Hexachlorocyclopentadiene	Hexachlorocyclopentadiene	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	Hexachloroethane	Hexachloroethane	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00027264	mg/kg	0.00027264	1	0.0183	U	0.00027264		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	Isophorone	Isophorone	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.66	mg/kg	3.66	0	3.66	U		3.66	1.83	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8015B	C30)	C20-C30(Lubricant Oil Range)	7.7	mg/kg	7.7	1	3.66		7.7		7.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	Methyl ethyl ketone	2-Butanone	5.29	ug/kg	0.00529	0	0.00529	U		0.00529	0.002645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.29	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.29	ug/kg	0.00529	0	0.00529	U		0.00529	0.002645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.29	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	Methylene chloride	Methylene chloride	5.29	ug/kg	0.00529	0	0.00529	U		0.00529	0.002645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.29	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.12	ug/kg	0.00212	0	0.00212	U		0.00212	0.00106	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.12	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	Naphthalene	Naphthalene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	n-Butylbenzene	n-Butylbenzene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	Nitrobenzene	Nitrobenzene	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	5.68	ug/kg	0.00568	1	0.0183	J	0.00568		0.00568	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	n-Nitrosodi-n-propylamine	N-Nitrosodi-n-propylamine	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	n-Propylbenzene	n-Propylbenzene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	o-Chlorotoluene	2-Chlorotoluene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	o-Cresol	2-Methylphenol	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	o-Xylene	o-Xylene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	p-Chloroaniline	4-Chloroaniline	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	p-Chloro-m-cresol	4-Chloro-3-methylphenol	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	p-Chlorotoluene	4-Chlorotoluene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	p-Cresol	4-Methylphenol	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	p-Cymene	p-Isopropyltoluene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	Pentachlorophenol	Pentachlorophenol	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C SIM	Phenanthrene	Phenanthrene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	Phenol	Phenol	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8270C	p-Nitroaniline	4-Nitroaniline	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	TPH Extrapolation	Pyrene	Pyrene	0.0015904	mg/kg	0.0015904	1	0.0183	U	0.0015904		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	sec-Butylbenzene	sec-Butylbenzene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	sec-Dichloropropane	sec-Dichloropropane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	Styrene	Styrene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	tert-Butylbenzene	tert-Butylbenzene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	Tetrachloroethene	Tetrachloroethene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	Toluene	Toluene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	Trichloroethene	Trichloroethene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	2-4	8260B	Vinyl chloride	Vinyl chloride	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.06	ug/kg	0.00506	0	0.00506	U		0.00506	0.00253	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	1,2-Diphenylhydrazine	1,2-Diphenylhydrazine	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4,5-Trichlorophenol	2,4,5-Trichlorophenol	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4,6-Trichlorophenol	2,4,6-Trichlorophenol	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4-Dichlorophenol	2,4-Dichlorophenol	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4-Dimethylphenol	2,4-Dimethylphenol	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4-Dinitrophenol	2,4-Dinitrophenol	726	ug/kg	0.726	0	0.726	U		0.726	0.363	mg/kg	Primary Result	PQL - Practical Quantitation Limit	726	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4-Dinitrotoluene	2,4-Dinitrotoluene	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,6-Dinitrotoluene	2,6-Dinitrotoluene	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinylether	2-Chloroethylvinylether	5.06	ug/kg	0.00506	0	0.00506	UJ		0.00506	0.00253	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2-Chloronaphthalene	2-Chloronaphthalene	36.3	ug/kg	0.0363	0	0.0363	U		0.0363	0.01815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.3	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2-Chlorophenol	2-Chlorophenol	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	5.06	ug/kg	0.00506	0	0.00506	U		0.00506	0.00253	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2-Nitroaniline	2-Nitroaniline	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2-Nitrophenol	2-Nitrophenol	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	3,3'-Dichlorobenzidine	3,3'-Dichlorobenzidine	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	3-Nitroaniline	3-Nitroaniline	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	4,6-Dinitro-o-cresol	4,6-Dinitro-2-methylphenol	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	4-Bromophenyl phenyl ether	4

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Dibenzofuran	Dibenzofuran	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.63	mg/kg	3.63	0	3.63	U		3.63	1.815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.63	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Diphenylamine	Diphenylamine	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.00130725	mg/kg	0.00130725	1	0.0182	U	0.00130725		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluorene	Fluorene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.63	mg/kg	3.63	0	3.63	U		3.63	1.815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.63	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Hexachlorobenzene	Hexachlorobenzene	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Hexachlorocyclopentadiene	Hexachlorocyclopentadiene	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Hexachloroethane	Hexachloroethane	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.0217	mg/kg	0.0217	0	0.109	U		0.0217	0.01085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00041832	mg/kg	0.00041832	1	0.0182	U	0.00041832		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Isophorone	Isophorone	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.63	mg/kg	3.63	0	3.63	U		3.63	1.815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.63	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	4.2	mg/kg	4.2	1	0.419	J	4.2		4.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	19.7	mg/kg	19.7	1	10.5	J	19.7		19.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	13.8	mg/kg	13.8	1	3.63		13.8		13.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.63	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.00146	mg/kg	0.00146	0	0.00971	UJ		0.00146	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00971	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.06	ug/kg	0.00506	0	0.00506	U		0.00506	0.00253	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.06	ug/kg	0.00506	0	0.00506	U		0.00506	0.00253	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	5.06	ug/kg	0.00506	0	0.00506	U		0.00506	0.00253	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.06	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.35	mg/kg	0.35	1	0.105		0.35		0.35	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.02	ug/kg	0.00202	0	0.00202	U		0.00202	0.00101	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.02	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Naphthalene	Naphthalene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	5.7	mg/kg	5.7	1	2.09		5.7		5.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Nitrobenzene	Nitrobenzene	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	n-Nitrosodi-n-propylamine	N-Nitrosodi-n-propylamine	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	o-Cresol	2-Methylphenol	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	p-Chloroaniline	4-Chloroaniline	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	p-Chloro-m-cresol	4-Chloro-3-methylphenol	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	p-Cresol	4-Methylphenol	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Pentachlorophenol	Pentachlorophenol	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Phenol	Phenol	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	p-Nitroaniline	4-Nitroaniline	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0024402	mg/kg	0.0024402	1	0.0182	U	0.0024402		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.523	mg/kg	0.523	0	1.05	U		0.523	0.2615	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0419	mg/kg	0.0419	0	0.209	U		0.0419	0.02095	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.22	mg/kg	0.22	0	0.22	U		0.22	0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	18.1	mg/kg	18.1	1	10.5	J	18.1		18.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	51.2	mg/kg	51.2	1	2.09		51.2		51.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1	mg/kg	1	1	0.419		1		1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	2-4	6010B	Aluminum	Aluminum	10100	mg/kg	10100	1	21.1		10100		10100	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.1	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	2-4	6010B	Antimony	Antimony	1.63	mg/kg	1.63	0	5.27	U		1.63	0.815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.27	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Arsenic	Arsenic	4.4	mg/kg	4.4	1	1.06		4.4		4.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Barium	Barium	81.7	mg/kg	81.7	1	0.426		81.7		81.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.426	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Beryllium	Beryllium	0.67	mg/kg	0.67	1	0.532		0.67		0.67	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.532	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Cadmium	Cadmium	0.19	mg/kg	0.19	1	0.213	J	0.19		0.19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Chloromethane	Chloromethane	1.05	ug/kg	0.00105	0	0.00105	U		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Cobalt	Cobalt	4.2	mg/kg	4.2	1	1.06		4.2		4.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Copper	Copper	5.4	mg/kg	5.4	1	1.06		5.4		5.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	2-4	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	6.34	ug/kg	0.00634	1	0.0182	J	0.00634		0.00634	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	2-4	7196A	Hexavalent Chromium	Hexavalent chromium	0.109	mg/kg	0.109	0	0.109	U		0.109	0.0545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Lead	Lead	5.6	mg/kg	5.6	1	0.426	J	5.6		5.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.426	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Lithium	Lithium	19.7	mg/kg	19.7	1	10.6	J	19.7		19.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	2-4	7471A	Mercury	Mercury	0.003	mg/kg	0.003	1	0.00988	J	0.003		0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00988	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Molybdenum	Molybdenum	0.32	mg/kg	0.32	1	0.106		0.32		0.32	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Nickel	Nickel	6	mg/kg	6	1	2.13		6		6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.13	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Selenium	Selenium	0.532	mg/kg	0.532	0	1.06	U		0.532	0.266	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Silver	Silver	0.0426	mg/kg	0.0426	0	0.213	U		0.0426	0.0213	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Thallium	Thallium	0.51	mg/kg	0.51	1	0.213		0.51		0.51	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		RMBS0006	TRUE		
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Vanadium

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.18	mg/kg	0.18	1	0.214	J	0.18		0.18	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroethane	Chloroethane	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroform	Chloroform	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloromethane	Chloromethane	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	16	mg/kg	16	1	3.21	J	16		16	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.21	mg/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.00092276	mg/kg	0.00092276	1	0.0182	U	0.00092276		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	9.5	mg/kg	9.5	1	1.07		9.5		9.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	8.8	mg/kg	8.8	1	1.07		8.8		8.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00017204	mg/kg	0.00017204	1	0.0182	U	0.00017204		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.64	mg/kg	3.64	0	3.64	U		3.64	1.82	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.64	mg/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	20.6	ug/kg	0.0206	1	0.0182	U	0.0206		0.0206	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	7.16	ug/kg	0.00716	1	0.0182	J	0.00716		0.00716	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.0089148	mg/kg	0.0089148	1	0.0182	U	0.0089148		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.64	mg/kg	3.64	0	3.64	U		3.64	1.82	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.64	mg/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.0218	mg/kg	0.0218	0	0.109	U		0.0218	0.0109	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00037536	mg/kg	0.00037536	1	0.0182	U	0.00037536		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.64	mg/kg	3.64	0	3.64	U		3.64	1.82	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.64	mg/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	8.2	mg/kg	8.2	1	0.429	J	8.2		8.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.429	mg/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	24.7	mg/kg	24.7	1	10.7	J	24.7		24.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.7	mg/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	12	mg/kg	12	1	3.64		12		12	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.64	mg/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.0022	mg/kg	0.0022	1	0.00964	J	0.0022		0.0022	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00964	mg/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	4.71	ug/kg	0.00471	0	0.00471	U		0.00471	0.002355	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.71	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.71	ug/kg	0.00471	0	0.00471	U		0.00471	0.002355	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.71	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	4.71	ug/kg	0.00471	0	0.00471	U		0.00471	0.002355	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.71	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.25	mg/kg	0.25	1	0.107		0.25		0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	1.88	ug/kg	0.00188	0	0.00188	U		0.00188	0.00094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.88	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Naphthalene	Naphthalene	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	9.5	mg/kg	9.5	1	2.14		9.5		9.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	5.84	ug/kg	0.00584	1	0.0182	J	0.00584		0.00584	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Pyrene	Pyrene	7.5	ug/kg	0.0075	1	0.0182	J	0.0075		0.0075	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.536	mg/kg	0.536	0	1.07	U		0.536	0.268	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0429	mg/kg	0.0429	0	0.214	U		0.0429	0.02145	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.25	mg/kg	0.25	1	0.214		0.25		0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	25.6	mg/kg	25.6	1	10.7	J	25.6		25.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.7	mg/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.942	ug/kg	0.000942	0	0.000942	U		0.000942	0.000471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.942	ug/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	62.8	mg/kg	62.8	1	2.14		62.8		62.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.7	mg/kg	1.7	1	0.429		1.7		1.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.429	mg/kg		RMBS0007	TRUE		
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	0-2	6020	Arsenic	Arsenic	3.2	mg/kg	3.2	1	1.05		3.2		3.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	0-2	6020	Barium	Barium	73.3	mg/kg	73.3	1	0.421		73.3		73.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.421	mg/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	0-2	6020	Beryllium	Beryllium	0.42	mg/kg	0.42	1	0.527	J	0.42		0.42	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.527	mg/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	0-2	6020	Chromium	Chromium	12.2	mg/kg	12.2	1	3.16	J	12.2		12.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.16	mg/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	70.8	mg/kg	70.8	0	70.8	U		70.8	35.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	70.8	mg/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	70.8	mg/kg	70.8	0	70.8	U		70.8	35.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	70.8	mg/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	70.8	mg/kg	70.8	0	70.8	U		70.8	35.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	70.8	mg/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	0-2	6020	Lithium	Lithium	26.2	mg/kg	26.2	1	10.5	J	26.2		26.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	111	mg/kg	111	1	70.8		111		111	mg/kg	Primary Result	PQL - Practical Quantitation Limit	70.8	mg/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	0-2	7471A	Mercury	Mercury	0.0056	mg/kg	0.0056	1	0.0104	J	0.0056		0.0056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0104	mg/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	0-2	8260B	Methylene chloride	Methylene chloride	2.41	ug/kg	0.00241	1	0.00484	J	0.00241		0.00241	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.84	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	0-2	8015B	m-Terphenyl	m-Terphenyl	3.54	mg/kg	3.54	0	3.54	U		3.54	1.77	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.54	mg/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	0-2	8015B	o-Terphenyl	o-Terphenyl	3.54	mg/kg	3.54	0	3.54	U		3.54	1.77	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.54	mg/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	0-2	8015B	p-Terphenyl	p-Terphenyl	3.54	mg/kg	3.54	0	3.54	U		3.54	1.77	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.54	mg/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	6010B	Antimony	Antimony	1.6	mg/kg	1.6	0	5.17	U		1.6	0.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.17	mg/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.57	ug/kg	0.00357	0	0.00357	U		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.57	ug/kg	0.00357	0	0.00357	U		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.57	ug/kg	0.00357	0	0.00357	U		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.57	ug/kg	0.00357	0	0.00357	U		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.57	ug/kg	0.00357	0	0.00357	U		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.57	ug/kg	0.00357	0	0.00357	U		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.57	ug/kg	0.00357	0	0.00357	U		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	Benzene	Benzene	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C	Benzidine	Benzidine	357	ug/kg	0.357	0	0.357	U		0.357	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.0049086	mg/kg	0.0049086	1	0.0179	U	0.0049086		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.0049086	mg/kg	0.0049086	1	0.0179	U	0.0049086		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.0078174	mg/kg	0.0078174	1	0.0179	U	0.0078174		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.0038178	mg/kg	0.0038178	1	0.0179	U	0.0038178		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C	Benzoic acid	Benzoic acid	713	ug/kg	0.713	0	0.713	U		0.713	0.3565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	713	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C	Benzyl alcohol	Benzyl alcohol	357	ug/kg	0.357	0	0.357	U		0.357	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C	bis(2-Chloroethoxy)methane	bis(2-Chloroethoxy)methane	357	ug/kg	0.357	0	0.357	U		0.357	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C	bis(2-Chloroethyl) ether	bis(2-Chloroethyl)ether	357	ug/kg	0.357	0	0.357	U		0.357	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C	bis(2-Chloroisopropyl) ether	bis(2-Chloroisopropyl) ether	357	ug/kg	0.357	0	0.357	U		0.357	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	6010B	Boron	Boron	1.7	mg/kg	1.7	1	5.17	J	1.7		1.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.17	mg/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	Bromobenzene	Bromobenzene	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	Bromoform	Bromoform	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	Bromomethane	Bromomethane	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	6020	Cadmium	Cadmium	0.16	mg/kg	0.16	1	0.211	J	0.16		0.16	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	Chloroethane	Chloroethane	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	Chloroform	Chloroform	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	Chloromethane	Chloromethane	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C SIM	Chrysene	Chrysene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE	
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	6020	Cobalt	Cobalt	4.2	mg/kg	4.2	1	1.05		4.2		4.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	6020	Copper	Copper	6.4	mg/kg	6.4	1	1.05		6.4		6.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	Cumene	Isopropylbenzene	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	0.0019998	mg/kg	0.0019998	1	0.0179	U	0.0019998		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C	Dibenzofuran	Dibenzofuran	357	ug/kg	0.357	0	0.357	U		0.357	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	Dibromomethane	Dibromomethane	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C	Diphenylamine	Diphenylamine	357	ug/kg	0.357	0	0.357	U		0.357	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C SIM	Fluorene	Fluorene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	300.0	Fluoride	Fluoride	1.53	mg/kg	1.53	1	0.993		1.53		1.53	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	mg/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C	Hexachlorobenzene	Hexachlorobenzene	357	ug/kg	0.357	0	0.357	U		0.357	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C	Hexachlorocyclopentadiene	Hexachlorocyclopentadiene	357	ug/kg	0.357	0	0.357	U		0.357	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C	Hexachloroethane	Hexachloroethane	357	ug/kg	0.357	0	0.357	U		0.357	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.0043632	mg/kg	0.0043632	1	0.0179	U	0.0043632		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C	Isophorone	Isophorone	357	ug/kg	0.357	0	0.357	U		0.357	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	6020	Lead	Lead	5.1	mg/kg	5.1	1	0.421	J	5.1		5.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.421	mg/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.15	ug/kg	0.00515	0	0.00515	U		0.00515	0.002575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.15	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.15	ug/kg	0.00515	0	0.00515	U		0.00515	0.002575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.15	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	6020	Molybdenum	Molybdenum	0.33	mg/kg	0.33	1	0.105		0.33		0.33	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.06	ug/kg	0.00206	0	0.00206	U		0.00206	0.00103	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.06	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	Naphthalene	Naphthalene	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE		
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE	
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	6020	Nickel	Nickel	6.9	mg/kg	6.9	1	2.11		6.9		6.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		RMBS0008	TRUE	
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C	Nitrobenzene	Nitrobenzene	357	ug/kg	0.357	0	0.357	U		0.357	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	TRUE	
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0008	TRUE	
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C	n-Nitrosodi-n-propylamine	N-Nitrosodi-n-propylamine	357	ug/kg	0.357	0	0.357	U		0.357	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	TRUE	
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE	
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE	
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C	o-Cresol	2-Methylphenol	357	ug/kg	0.357	0	0.357	U		0.357	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	TRUE	
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	o-Xylene	o-Xylene	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE	
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C	p-Chloroaniline	4-Chloroaniline	357	ug/kg	0.357	0	0.357	U		0.357	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	TRUE	
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C	p-Chloro-m-cresol	4-Chloro-3-methylphenol	357	ug/kg	0.357	0	0.357	U		0.357	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	TRUE	
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE	
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C	p-Cresol	4-Methylphenol	357	ug/kg	0.357	0	0.357	U		0.357	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	TRUE	
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	ug/kg		RMBS0008	TRUE	
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C	Pentachlorophenol	Pentachlorophenol	357	ug/kg	0.357	0	0.357	U		0.357	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	TRUE	
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0008	TRUE	
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C	Phenol	Phenol	357	ug/kg	0.357	0	0.357	U		0.357	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	TRUE	
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C	p-Nitroaniline	4-Nitroaniline	357	ug/kg	0.357	0	0.357	U		0.357	0.1785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	TRUE	
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8270C SIM	Pyrene	Pyrene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0008	TRUE	
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.03	ug/kg	0.00103	0	0.00103	U		0.00103	0.000515	mg/kg	Primary Result	PQL - Practical Quantitation Limit

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	4.63	ug/kg	0.00463	0	0.00463	UJ		0.00463	0.002315	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.63	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	2-Nitroaniline	2-Nitroaniline	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	2-Nitrophenol	2-Nitrophenol	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	3,3'-Dichlorobenzidine	3,3'-Dichlorobenzidine	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	3-Nitroaniline	3-Nitroaniline	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	4,6-Dinitro-o-cresol	4,6-Dinitro-2-methylphenol	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	4-Bromophenyl phenyl ether	4-Bromophenyl phenyl ether	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	4-Chlorophenylphenyl ether	4-Chlorophenyl phenyl ether	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	4-Nitrophenol	4-Nitrophenol	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0042294	mg/kg	0.0042294	1	0.0182	U	0.0042294		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0005194	mg/kg	0.0005194	1	0.0182	U	0.0005194		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Acetone	Acetone	4.63	ug/kg	0.00463	0	0.00463	UJ		0.00463	0.002315	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.63	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	6010B	Aluminum	Aluminum	9980	mg/kg	9980	1	21.4		9980		9980	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.4	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	Aniline	Aniline	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0027454	mg/kg	0.0027454	1	0.0182	U	0.0027454		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	6010B	Antimony	Antimony	0.558	mg/kg	0.558	0	1.07	UJ		0.558	0.279	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Arsenic	Arsenic	2	mg/kg	2	1	1.07		2		2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Barium	Barium	73.8	mg/kg	73.8	1	0.426		73.8		73.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.426	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Benzene	Benzene	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	Benzidine	Benzidine	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00020034	mg/kg	0.00020034	1	0.0182	U	0.00020034		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00020034	mg/kg	0.00020034	1	0.0182	U	0.00020034		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00031906	mg/kg	0.00031906	1	0.0182	U	0.00031906		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0016324	mg/kg	0.0016324	1	0.0182	U	0.0016324		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00015582	mg/kg	0.00015582	1	0.0182	U	0.00015582		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	Benzoic acid	Benzoic acid	728	ug/kg	0.728	0	0.728	U		0.728	0.364	mg/kg	Primary Result	PQL - Practical Quantitation Limit	728	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	Benzyl alcohol	Benzyl alcohol	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Beryllium	Beryllium	0.33	mg/kg	0.33	1	0.107		0.33		0.33	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	bis(2-Chloroethoxy)methane	bis(2-Chloroethoxy)methane	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	bis(2-Chloroethyl) ether	bis(2-Chloroethyl)ether	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	bis(2-Chloroisopropyl) ether	bis(2-Chloroisopropyl) ether	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	19.4	ug/kg	0.0194	0	0.0194	U		0.0194	0.0097	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.4	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	6010B	Boron	Boron	12.5	mg/kg	12.5	1	5.35		12.5		12.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.35	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Bromoform	Bromoform	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Bromomethane	Bromomethane	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Cadmium	Cadmium	0.12	mg/kg	0.12	1	0.213	J	0.12		0.12	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Chloroethane	Chloroethane	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Chloroform	Chloroform	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Chloromethane	Chloromethane	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Chromium	Chromium	10.4	mg/kg	10.4	1	0.64	J	10.4		10.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.64	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.00043778	mg/kg	0.00043778	1	0.0182	U	0.00043778		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Cobalt	Cobalt	3.5	mg/kg	3.5	1	0.213		3.5		3.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Copper	Copper	5.5	mg/kg	5.5	1	0.213	J	5.5		5.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00008162	mg/kg	0.00008162	1	0.0182	U	0.00008162		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	Dibenzofuran	Dibenzofuran	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.64	mg/kg	3.64	0	3.64	U		3.64	1.82	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.64	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	Diphenylamine	Diphenylamine	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.0005565	mg/kg	0.0005565	1	0.0182	U	0.0005565		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.0042294	mg/kg	0.0042294	1	0.0182	U	0.0042294		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.64	mg/kg	3.64	0	3.64	U		3.64	1.82	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.64	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	Hexachlorobenzene	Hexachlorobenzene	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	Hexachlorocyclopentadiene	Hexachlorocyclopentadiene	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	Hexachloroethane	Hexachloroethane	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.0273	mg/kg	0.0273	1	0.109	J	0.0273		0.0273	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00017808	mg/kg	0.00017808	1	0.0182	U	0.00017808		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	Isophorone	Isophorone	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.64	mg/kg	3.64	0	3.64	U		3.64	1.82	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.64	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Lead	Lead	3.3	mg/kg	3.3	1	0.426		3.3		3.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.426	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Lithium	Lithium	20.9	mg/kg	20.9	1	2.13	J	20.9		20.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.13	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	3.78	mg/kg	3.78	1	3.64		3.78		3.78	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.64	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	7471A	Mercury	Mercury	0.0023	mg/kg	0.0023	1	0.0103	J	0.0023		0.0023	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0103	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	4.63	ug/kg	0.00463	0	0.00463	UJ		0.00463	0.002315	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.63	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.63	ug/kg	0.00463	0	0.00463	UJ		0.00463	0.002315	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.63	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.927	ug/kg	0.000927	0	0.000927	UJ		0.000927	0.0004635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.927	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	4.63	ug/kg	0.00463	0	0.00463	UJ		0.00463	0.002315	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.63	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.57	mg/kg	0.57	1	0.107	J	0.57		0.57	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	1.85	ug/kg	0.00185	0	0.00185	UJ		0.00185	0.000925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.85	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	0-2

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.1	ug/kg	0.0051	0	0.0051	UJ		0.0051	0.00255	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.1	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	2-Hexanone	2-Hexanone	5.1	ug/kg	0.0051	0	0.0051	UJ		0.0051	0.00255	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.1	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	TPH Extrapolation	Acenaphthene	Acenaphthene	0.005244	mg/kg	0.005244	1	0.018	U	0.005244		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.000644	mg/kg	0.000644	1	0.018	U	0.000644		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	Acetone	Acetone	5.1	ug/kg	0.0051	0	0.0051	UJ		0.0051	0.00255	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.1	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	6010B	Aluminum	Aluminum	10500	mg/kg	10500	1	21.2		10500		10500	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.2	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	TPH Extrapolation	Anthracene	Anthracene	0.003404	mg/kg	0.003404	1	0.018	U	0.003404		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	6010B	Antimony	Antimony	0.329	mg/kg	0.329	0	1.06	UJ		0.329	0.1645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8082	Aroclor 1016	Aroclor 1016	3.6	ug/kg	0.0036	0	0.0036	U		0.0036	0.0018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.6	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8082	Aroclor 1221	Aroclor 1221	3.6	ug/kg	0.0036	0	0.0036	U		0.0036	0.0018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.6	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8082	Aroclor 1232	Aroclor 1232	3.6	ug/kg	0.0036	0	0.0036	U		0.0036	0.0018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.6	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8082	Aroclor 1242	Aroclor 1242	3.6	ug/kg	0.0036	0	0.0036	U		0.0036	0.0018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.6	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8082	Aroclor 1248	Aroclor 1248	3.6	ug/kg	0.0036	0	0.0036	U		0.0036	0.0018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.6	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8082	Aroclor 1254	Aroclor 1254	3.6	ug/kg	0.0036	0	0.0036	U		0.0036	0.0018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.6	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8082	Aroclor 1260	Aroclor 1260	3.6	ug/kg	0.0036	0	0.0036	U		0.0036	0.0018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.6	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	6020	Arsenic	Arsenic	2.9	mg/kg	2.9	1	1.05		2.9		2.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	6020	Barium	Barium	90.2	mg/kg	90.2	1	0.422		90.2		90.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	Benzene	Benzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.0002484	mg/kg	0.0002484	1	0.018	U	0.0002484		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.0002484	mg/kg	0.0002484	1	0.018	U	0.0002484		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.0003956	mg/kg	0.0003956	1	0.018	U	0.0003956		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.002024	mg/kg	0.002024	1	0.018	U	0.002024		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.0001932	mg/kg	0.0001932	1	0.018	U	0.0001932		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	6020	Beryllium	Beryllium	0.34	mg/kg	0.34	1	0.105		0.34		0.34	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	6010B	Boron	Boron	17.6	mg/kg	17.6	1	5.3		17.6		17.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.3	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	Bromobenzene	Bromobenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	Bromochloromethane	Bromochloromethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	Bromodichloromethane	Bromodichloromethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	Bromoform	Bromoform	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	Bromomethane	Bromomethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	6020	Cadmium	Cadmium	0.12	mg/kg	0.12	1	0.211	J	0.12		0.12	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	Chlorobenzene	Chlorobenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	Chloroethane	Chloroethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	Chloroform	Chloroform	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	Chloromethane	Chloromethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	6020	Chromium	Chromium	12.3	mg/kg	12.3	1	0.633	J	12.3		12.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.633	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	TPH Extrapolation	Chrysene	Chrysene	0.0005428	mg/kg	0.0005428	1	0.018	U	0.0005428		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	6020	Cobalt	Cobalt	4.4	mg/kg	4.4	1	0.211		4.4		4.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	6020	Copper	Copper	6	mg/kg	6	1	0.211	J	6		6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	Cumene	Isopropylbenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.0001012	mg/kg	0.0001012	1	0.018	U	0.0001012		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	Dibromochloromethane	Dibromochloromethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	Dibromomethane	Dibromomethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.6	mg/kg	3.6	0	3.6	U		3.6	1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.6	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8270C SIM	Diethyl phthalate	Diethylphthalate	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	Ethylbenzene	Ethylbenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	TPH Extrapolation	Fluoranthene	Fluoranthene	0.00069	mg/kg	0.00069	1	0.018	U	0.00069		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	TPH Extrapolation	Fluorene	Fluorene	0.005244	mg/kg	0.005244	1	0.018	U	0.005244		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	300.0	Fluoride	Fluoride	2.18	mg/kg	2.18	1	1.08	J	2.18		2.18	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.6	mg/kg	3.6	0	3.6	U		3.6	1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.6	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	7196A	Hexavalent Chromium	Hexavalent chromium	0.0214	mg/kg	0.0214	0	0.107	U		0.0214	0.0107	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.0002208	mg/kg	0.0002208	1	0.018	U	0.0002208		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.6	mg/kg	3.6	0	3.6	U		3.6	1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.6	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	6020	Lead	Lead	3.2	mg/kg	3.2	1	0.422		3.2		3.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	6020	Lithium	Lithium	24.9	mg/kg	24.9	1	2.11	J	24.9		24.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8015B	C30)	C20-C30(Lubricant Oil Range)	5.6	mg/kg	5.6	1	3.6		5.6		5.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.6	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	7471A	Mercury	Mercury	0.0028	mg/kg	0.0028	1	0.0104	J	0.0028		0.0028	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0104	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	Methyl ethyl ketone	2-Butanone	5.1	ug/kg	0.0051	0	0.0051	UJ		0.0051	0.00255	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.1	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.1	ug/kg	0.0051	0	0.0051	UJ		0.0051	0.00255	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.1	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	Methylene chloride	Methylene chloride	5.1	ug/kg	0.0051	0	0.0051	UJ		0.0051	0.00255	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.1	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	6020	Molybdenum	Molybdenum	0.18	mg/kg	0.18	1	0.105	J	0.18		0.18	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8015B	m-Terphenyl	m-Terphenyl	0.18	mg/kg	0.18	0	0.18	U		0.18	0.09	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.18	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.04	ug/kg	0.00204	0	0.00204	UJ		0.00204	0.00102	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.04	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	Naphthalene	Naphthalene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	n-Butylbenzene	n-Butylbenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	6020	Nickel	Nickel	6.7	mg/kg	6.7	1	0.422	J	6.7		6.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0009	TRUE		
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	2-4	8260B	n-Propylbenzene

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	4,6-Dinitro-o-cresol	4,6-Dinitro-2-methylphenol	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	4-Bromophenyl phenyl ether	4-Bromophenyl phenyl ether	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	4-Chlorophenylphenyl ether	4-Chlorophenyl phenyl ether	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	4-Nitrophenol	4-Nitrophenol	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8081A	a-Chlordane	alpha-Chlordane	0.718	ug/kg	0.000718	0	0.000718	U		0.000718	0.000359	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.718	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8081A	Aldrin	Aldrin	0.718	ug/kg	0.000718	0	0.000718	U		0.000718	0.000359	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.718	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8081A	alpha-BHC	alpha-BHC	0.718	ug/kg	0.000718	0	0.000718	U		0.000718	0.000359	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.718	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Aniline	Aniline	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Anthracene	Anthracene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Benzidine	Benzidine	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Benzoic acid	Benzoic acid	716	ug/kg	0.716	0	0.716	U		0.716	0.358	mg/kg	Primary Result	PQL - Practical Quantitation Limit	716	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Benzyl alcohol	Benzyl alcohol	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8081A	beta-BHC	beta-BHC	0.718	ug/kg	0.000718	0	0.000718	U		0.000718	0.000359	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.718	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	bis(2-Chloroethoxy)methane	bis(2-Chloroethoxy)methane	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	bis(2-Chloroethyl) ether	bis(2-Chloroethyl)ether	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	bis(2-Chloroisopropyl) ether	bis(2-Chloroisopropyl) ether	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Chrysene	Chrysene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8081A	delta-BHC	delta-BHC	0.718	ug/kg	0.000718	0	0.000718	U		0.000718	0.000359	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.718	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Dibenzofuran	Dibenzofuran	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8081A	Dieldrin	Dieldrin	1.44	ug/kg	0.00144	0	0.00144	U		0.00144	0.00072	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.44	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diethylene glycol	Diethylene glycol	49	mg/kg	49	0	49	U		49	24.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	49	mg/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Diphenylamine	Diphenylamine	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8081A	Endosulfan I	Endosulfan I	0.718	ug/kg	0.000718	0	0.000718	U		0.000718	0.000359	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.718	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8081A	Endosulfan II	Endosulfan II	1.44	ug/kg	0.00144	0	0.00144	U		0.00144	0.00072	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.44	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8081A	Endosulfan sulfate	Endosulfan sulfate	1.44	ug/kg	0.00144	0	0.00144	U		0.00144	0.00072	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.44	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8081A	Endrin	Endrin	1.44	ug/kg	0.00144	0	0.00144	U		0.00144	0.00072	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.44	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8081A	Endrin aldehyde	Endrin aldehyde	1.44	ug/kg	0.00144	0	0.00144	U		0.00144	0.00072	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.44	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8081A	Endrin ketone	Endrin ketone	1.44	ug/kg	0.00144	0	0.00144	U		0.00144	0.00072	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.44	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Ethylene glycol	Ethylene glycol	49	mg/kg	49	0	49	U		49	24.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	49	mg/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluorene	Fluorene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8081A	gamma-BHC	gamma-BHC	0.718	ug/kg	0.000718	0	0.000718	U		0.000718	0.000359	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.718	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8081A	gamma-Chlordane	gamma-Chlordane	0.718	ug/kg	0.000718	0	0.000718	U		0.000718	0.000359	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.718	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8081A	Heptachlor	Heptachlor	0.718	ug/kg	0.000718	0	0.000718	U		0.000718	0.000359	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.718	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8081A	Heptachlor epoxide	Heptachlor epoxide	0.718	ug/kg	0.000718	0	0.000718	U		0.000718	0.000359	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.718	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Hexachlorobenzene	Hexachlorobenzene	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Hexachlorobutadiene	Hexachlorobutadiene	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Hexachlorocyclopentadiene	Hexachlorocyclopentadiene	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Hexachloroethane	Hexachloroethane	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Isophorone	Isophorone	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Nitrobenzene	Nitrobenzene	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	n-Nitrosodi-n-propylamine	N-Nitrosodi-n-propylamine	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	o-Cresol	2-Methylphenol	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8081A	p,p'-Methoxychlor	Methoxychlor	7.18	ug/kg	0.00718	0	0.00718	U		0.00718	0.00359	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.18	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	p-Chloroaniline	4-Chloroaniline	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	p-Chloro-m-cresol	4-Chloro-3-methylphenol	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	p-Cresol	4-Methylphenol	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Pentachlorophenol	Pentachlorophenol	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Phenol	Phenol	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C	p-Nitroaniline	4-Nitroaniline	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Propylene glycol	Propylene glycol	49	mg/kg	49	0	49	U		49	24.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	49	mg/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Pyrene	Pyrene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8081A	Toxaphene	Toxaphene	35.9	ug/kg	0.0359	0	0.0359	U		0.0359	0.01795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	35.9	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Triethylene glycol	Triethylene glycol	49	mg/kg	49	0	49	U		49	24.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	49	mg/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.963	ug/kg	0.000963	0	0.000963	UJ		0.000963	0.0004815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.963	ug/kg	0.000963	0	0.000963	UJ		0.000963	0.0004815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.963	ug/kg	0.000963	0	0.000963	U		0.000963	0.0004815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.82	ug/kg	0.00482	0	0.00482	U		0.00482	0.00241	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.82	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.963	ug/kg	0.000963	0	0.000963	U		0.000963	0.0004815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.963	ug/kg	0.000963	0	0.000963	U		0.000963	0.0004815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.963	ug/kg	0.000963	0	0.000963	UJ		0.000963	0.0004815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.963	ug/kg	0.000963	0	0.000963	UJ		0.000963	0.0004815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.963	ug/kg	0.000963	0	0.000963	U		0.000963	0.0004815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.963	ug/kg	0.000963	0	0.000963	U		0.000963	0.0004815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.963	ug/kg	0.000963	0	0.000963	U		0.000963	0.0004815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.963	ug/kg	0.000963	0	0.000963	UJ		0.000963	0.0004815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.963	ug/kg	0.000963	0	0.000963	U		0.000963	0.0004815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.963	ug/kg	0.000963	0	0.000963	UJ		0.000963

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	71.7	mg/kg	71.7	0	71.7	U		71.7	35.85	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.7	mg/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.108	mg/kg	0.108	0	0.108	U		0.108	0.054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.0071208	mg/kg	0.0071208	1	0.0716	U	0.0071208		0.0716	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.6	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	71.7	mg/kg	71.7	0	71.7	U		71.7	35.85	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.7	mg/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	3.1	mg/kg	3.1	1	0.423	J	3.1		3.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	24	mg/kg	24	1	10.6	J	24		24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	225	mg/kg	225	1	71.7		225		225	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.7	mg/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.00156	mg/kg	0.00156	0	0.0104	UJ		0.00156	0.00078	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0104	mg/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	4.82	ug/kg	0.00482	0	0.00482	U		0.00482	0.00241	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.82	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.82	ug/kg	0.00482	0	0.00482	U		0.00482	0.00241	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.82	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.963	ug/kg	0.000963	0	0.000963	U		0.000963	0.0004815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	2.26	ug/kg	0.00226	1	0.00482	J	0.00226		0.00226	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.82	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.15	mg/kg	0.15	1	0.106		0.15		0.15	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	1.93	ug/kg	0.00193	0	0.00193	U		0.00193	0.000965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.93	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Naphthalene	Naphthalene	0.963	ug/kg	0.000963	0	0.000963	U		0.000963	0.0004815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	6.8	mg/kg	6.8	1	2.12		6.8		6.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.12	mg/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	71.6	ug/kg	0.0716	0	0.0716	U		0.0716	0.0358	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.6	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	0.963	ug/kg	0.000963	0	0.000963	U		0.000963	0.0004815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	71.6	ug/kg	0.0716	0	0.0716	U		0.0716	0.0358	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.6	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Pyrene	Pyrene	71.6	ug/kg	0.0716	0	0.0716	U		0.0716	0.0358	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.6	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.963	ug/kg	0.000963	0	0.000963	UJ		0.000963	0.0004815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.529	mg/kg	0.529	1	1.06	U		0.529	0.2645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0423	mg/kg	0.0423	0	0.212	U		0.0423	0.02115	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	0.216	ug/kg	0.000216	1	0.000963	J	0.000216		0.000216	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.963	ug/kg	0.000963	0	0.000963	UJ		0.000963	0.0004815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.212	mg/kg	0.212	0	0.212	U		0.212	0.106	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	0.394	ug/kg	0.000394	1	0.000963	J	0.000394		0.000394	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.963	ug/kg	0.000963	0	0.000963	UJ		0.000963	0.0004815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.963	ug/kg	0.000963	0	0.000963	UJ		0.000963	0.0004815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.963	ug/kg	0.000963	0	0.000963	U		0.000963	0.0004815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.963	ug/kg	0.000963	0	0.000963	U		0.000963	0.0004815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	22.4	mg/kg	22.4	1	10.6	J	22.4		22.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.963	ug/kg	0.000963	0	0.000963	U		0.000963	0.0004815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	52.3	mg/kg	52.3	1	2.12		52.3		52.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.12	mg/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.4	mg/kg	1.4	1	0.423		1.4		1.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		RMBS0010	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.65	ug/kg	0.00465	0	0.00465	U		0.00465	0.002325	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.65	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.3	ug/kg	0.0173	0	0.0173	U		0.0173	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.65	ug/kg	0.00465	0	0.00465	U		0.00465	0.002325	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.65	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	2-Hexanone	2-Hexanone	4.65	ug/kg	0.00465	0	0.00465	U		0.00465	0.002325	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.65	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	2-Methyl naphthalene	2-Methylnaphthalene	17.3	ug/kg	0.0173	0	0.0173	U		0.0173	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0084189	mg/kg	0.0084189	1	0.0173	U	0.0084189		0.0173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0010339	mg/kg	0.0010339	1	0.0173	U	0.0010339		0.0173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	Acetone	Acetone	4.65	ug/kg	0.00465	0	0.00465	U		0.00465	0.002325	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.65	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	6010B	Aluminum	Aluminum	7460	mg/kg	7460	1	20.8		7460		7460	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.8	mg/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0054649	mg/kg	0.0054649	1	0.0173	U	0.0054649		0.0173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	6010B	Antimony	Antimony	0.322	mg/kg	0.322	0	1.04	UJ		0.322	0.161	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	6020	Arsenic	Arsenic	3.3	mg/kg	3.3	1	1.02		3.3		3.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	6020	Barium	Barium	83.4	mg/kg	83.4	1	0.408		83.4		83.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.408	mg/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	Benzene	Benzene	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00039879	mg/kg	0.00039879	1	0.0173	U	0.00039879		0.0173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00039879	mg/kg	0.00039879	1	0.0173	U	0.00039879		0.0173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00063511	mg/kg	0.00063511	1	0.0173	U	0.00063511		0.0173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0032494	mg/kg	0.0032494	1	0.0173	U	0.0032494		0.0173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00031017	mg/kg	0.00031017	1	0.0173	U	0.00031017		0.0173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	6020	Beryllium	Beryllium	0.38	mg/kg	0.38	1	0.102		0.38		0.38	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.102	mg/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	19.6	ug/kg	0.0196	0	0.0196	U		0.0196	0.0098	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.6	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	6010B	Boron	Boron	10.2	mg/kg	10.2	1	5.19	J	10.2		10.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.19	mg/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	Bromobenzene	Bromobenzene	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	Bromoform	Bromoform	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	Bromomethane	Bromomethane	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.3	ug/kg	0.0173	0	0.0173	U		0.0173	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	6020	Cadmium	Cadmium	0.068	mg/kg	0.068	1	0.204	J	0.068		0.068	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.204	mg/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	6020	Selenium	Selenium	0.51	mg/kg	0.51	0	1.02	U		0.51	0.255	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	6020	Silver	Silver	0.0408	mg/kg	0.0408	0	0.204	U		0.0408	0.0204	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.204	mg/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	Styrene	Styrene	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	6020	Thallium	Thallium	0.204	mg/kg	0.204	0	0.204	U		0.204	0.102	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.204	mg/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	Toluene	Toluene	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8015B	Triethylene glycol	Triethylene glycol	39.4	mg/kg	39.4	0	39.4	U		39.4	19.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	39.4	mg/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	6020	Vanadium	Vanadium	30.8	mg/kg	30.8	1	10.2		30.8		30.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.2	mg/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.929	ug/kg	0.000929	0	0.000929	U		0.000929	0.0004645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.929	ug/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	6020	Zinc	Zinc	51.6	mg/kg	51.6	1	2.04		51.6		51.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.04	mg/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	6020	Zirconium	Zirconium	1.3	mg/kg	1.3	1	0.408		1.3		1.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.408	mg/kg		RMBS0011	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.67	ug/kg	0.00467	0	0.00467	UJ		0.00467	0.002335	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.67	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	1,2-Diphenylhydrazine	1,2-Diphenylhydrazine	355	ug/kg	0.355	0	0.355	U		0.355	0.1775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	2,4,5-Trichlorophenol	2,4,5-Trichlorophenol	355	ug/kg	0.355	0	0.355	U		0.355	0.1775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	2,4,6-Trichlorophenol	2,4,6-Trichlorophenol	355	ug/kg	0.355	0	0.355	U		0.355	0.1775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	2,4-Dichlorophenol	2,4-Dichlorophenol	355	ug/kg	0.355	0	0.355	U		0.355	0.1775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	2,4-Dimethylphenol	2,4-Dimethylphenol	355	ug/kg	0.355	0	0.355	U		0.355	0.1775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	2,4-Dinitrophenol	2,4-Dinitrophenol	710	ug/kg	0.71	0	0.71	U		0.71	0.355	mg/kg	Primary Result	PQL - Practical Quantitation Limit	710	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	2,4-Dinitrotoluene	2,4-Dinitrotoluene	355	ug/kg	0.355	0	0.355	U		0.355	0.1775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	2,6-Dinitrotoluene	2,6-Dinitrotoluene	355	ug/kg	0.355	0	0.355	U		0.355	0.1775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.67	ug/kg	0.00467	0	0.00467	UJ		0.00467	0.002335	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.67	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	2-Chloronaphthalene	2-Chloronaphthalene	35.5	ug/kg	0.0355	0	0.0355	U		0.0355	0.01775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	35.5	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	2-Chlorophenol	2-Chlorophenol	355	ug/kg	0.355	0	0.355	U		0.355	0.1775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	4.67	ug/kg	0.00467	0	0.00467	UJ		0.00467	0.002335	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.67	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	2-Nitroaniline	2-Nitroaniline	355	ug/kg	0.355	0	0.355	U		0.355	0.1775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	2-Nitrophenol	2-Nitrophenol	355	ug/kg	0.355	0	0.355	U		0.355	0.1775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	3,3'-Dichlorobenzidine	3,3'-Dichlorobenzidine	355	ug/kg	0.355	0	0.355	U		0.355	0.1775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	3-Nitroaniline	3-Nitroaniline	355	ug/kg	0.355	0	0.355	U		0.355	0.1775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	4,6-Dinitro-o-cresol	4,6-Dinitro-2-methylphenol	355	ug/kg	0.355	0	0.355	U		0.355	0.1775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	4-Bromophenyl phenyl ether	4-Bromophenyl phenyl ether	355	ug/kg	0.355	0	0.355	U		0.355	0.1775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	4-Chlorophenylphenyl ether	4-Chlorophenyl phenyl ether	355	ug/kg	0.355	0	0.355	U		0.355	0.1775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	4-Nitrophenol	4-Nitrophenol	355	ug/kg	0.355	0	0.355	U		0.355	0.1775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0014875	mg/kg	0.0014875	1	0.0177	U	0.0014875		0.0177	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Acetone	Acetone	4.67	ug/kg	0.00467	0	0.00467	UJ		0.00467	0.002335	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.67	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	6010B	Aluminum	Aluminum	21.1	mg/kg	9460	1	21.1		9460		9460	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.1	mg/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	Aniline	Aniline	355	ug/kg	0.355	0	0.355	U		0.355	0.1775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0078625	mg/kg	0.0078625	1	0.0177	U	0.0078625		0.0177	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	6010B	Antimony	Antimony	0.5	mg/kg	0.5	0	1.06	UJ		0.5	0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.55	ug/kg	0.00355	0	0.00355	U		0.00355	0.001775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.55	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.55	ug/kg	0.00355	0	0.00355	U		0.00355	0.001775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.55	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.55	ug/kg	0.00355	0	0.00355	U		0.00355	0.001775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.55	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.55	ug/kg	0.00355	0	0.00355	U		0.00355	0.001775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.55	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.55	ug/kg	0.00355	0	0.00355	U		0.00355	0.001775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.55	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.55	ug/kg	0.00355	0	0.00355	U		0.00355	0.001775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.55	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.55	ug/kg	0.00355	0	0.00355	U		0.00355	0.001775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.55	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	6020	Arsenic	Arsenic	4.6	mg/kg	4.6	1	1.06		4.6		4.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	6020	Barium	Barium	71.2	mg/kg	71.2	1	0.422		71.2		71.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Benzene	Benzene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	Benzidine	Benzidine	355	ug/kg	0.355	0	0.355	U		0.355	0.1775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00057375	mg/kg	0.00057375	1	0.0177	U	0.00057375		0.0177	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00057375	mg/kg	0.00057375	1	0.0177	U	0.00057375		0.0177	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00091375	mg/kg	0.00091375	1	0.0177	U	0.00091375		0.0177	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.004675	mg/kg	0.004675	1	0.0177	U	0.004675		0.0177	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00044625	mg/kg	0.00044625	1	0.0177	U	0.00044625		0.0177	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	Benzoic acid	Benzoic acid	710	ug/kg	0.71	0	0.71	U		0.71	0.355	mg/kg	Primary Result	PQL - Practical Quantitation Limit	710	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	Benzyl alcohol	Benzyl alcohol	355	ug/kg	0.355	0	0.355	U		0.355	0.1775	mg/kg	Primary Result	PQL - Practical Quantitation Limit

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.67	ug/kg	0.00467	0	0.00467	UJ		0.00467	0.002335	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.67	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	4.67	ug/kg	0.00467	0	0.00467	UJ		0.00467	0.002335	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.67	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.38	mg/kg	0.38	1	0.106	J	0.38		0.38	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8015B	m-Terphenyl	m-Terphenyl	0.177	mg/kg	0.177	0	0.177	U		0.177	0.0885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.177	mg/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	1.87	ug/kg	0.00187	0	0.00187	UJ		0.00187	0.000935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.87	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Naphthalene	Naphthalene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	6020	Nickel	Nickel	7	mg/kg	7	1	0.422	J	7		7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	Nitrobenzene	Nitrobenzene	355	ug/kg	0.355	0	0.355	U		0.355	0.1775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	n-Nitrosodi-n-propylamine	N-Nitrosodi-n-propylamine	355	ug/kg	0.355	0	0.355	U		0.355	0.1775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	o-Cresol	2-Methylphenol	355	ug/kg	0.355	0	0.355	U		0.355	0.1775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8015B	o-Terphenyl	o-Terphenyl	0.177	mg/kg	0.177	0	0.177	U		0.177	0.0885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.177	mg/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	o-Xylene	o-Xylene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	p-Chloroaniline	4-Chloroaniline	355	ug/kg	0.355	0	0.355	U		0.355	0.1775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	p-Chloro-m-cresol	4-Chloro-3-methylphenol	355	ug/kg	0.355	0	0.355	U		0.355	0.1775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	p-Cresol	4-Methylphenol	355	ug/kg	0.355	0	0.355	U		0.355	0.1775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	Pentachlorophenol	Pentachlorophenol	355	ug/kg	0.355	0	0.355	U		0.355	0.1775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	Phenol	Phenol	355	ug/kg	0.355	0	0.355	U		0.355	0.1775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	p-Nitroaniline	4-Nitroaniline	355	ug/kg	0.355	0	0.355	U		0.355	0.1775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8015B	p-Terphenyl	p-Terphenyl	0.177	mg/kg	0.177	0	0.177	U		0.177	0.0885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.177	mg/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.002975	mg/kg	0.002975	1	0.0177	U	0.002975		0.0177	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	6020	Selenium	Selenium	0.528	mg/kg	0.528	0	1.06	U		0.528	0.264	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	6020	Silver	Silver	0.0422	mg/kg	0.0422	0	0.211	U		0.0422	0.0211	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Styrene	Styrene	0.225	ug/kg	0.000225	1	0.000935	J	0.000225		0.000225	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	6020	Thallium	Thallium	0.34	mg/kg	0.34	1	0.211		0.34		0.34	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Toluene	Toluene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	6020	Vanadium	Vanadium	25.8	mg/kg	25.8	1	10.6	J	25.8		25.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.935	ug/kg	0.000935	0	0.000935	UJ		0.000935	0.0004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.935	ug/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	6020	Zinc	Zinc	60.4	mg/kg	60.4	1	2.11	J	60.4		60.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	0-2	6020	Zirconium	Zirconium	1.2	mg/kg	1.2	0	1.2	U		1.2	0.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	mg/kg		RMBS0012	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.78	ug/kg	0.00478	0	0.00478	UJ		0.00478	0.00239	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.78	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.78	ug/kg	0.00478	0	0.00478	UJ		0.00478	0.00239	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.78	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	2-Hexanone	2-Hexanone	4.78	ug/kg	0.00478	0	0.00478	UJ		0.00478	0.00239	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.78	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Acetone	Acetone	4.78	ug/kg	0.00478	0	0.00478	UJ		0.00478	0.00239	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.78	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	6010B	Aluminum	Aluminum	8630	mg/kg	8630	1	21.2		8630		8630	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.2	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Anthracene	Anthracene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	6010B	Antimony	Antimony	0.329	mg/kg	0.329	0	1.06	UJ		0.329	0.1645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Arsenic	Arsenic	3.1	mg/kg	3.1	1	1.03		3.1		3.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Barium	Barium	66.6	mg/kg	66.6	1	2.05		66.6		66.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.05	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Benzene	Benzene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Beryllium	Beryllium	0.38	mg/kg	0.38	1	0.103		0.38		0.38	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.103	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	o-Xylene	o-Xylene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Pyrene	Pyrene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Selenium	Selenium	0.514	mg/kg	0.514	0	1.03	UJ		0.514	0.257	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Silver	Silver	0.0411	mg/kg	0.0411	0	0.205	U		0.0411	0.02055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Styrene	Styrene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Thallium	Thallium	0.25	mg/kg	0.25	1	0.205		0.25		0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Toluene	Toluene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Vanadium	Vanadium	25.8	mg/kg	25.8	1	10.3		25.8		25.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.3	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Zinc	Zinc	53.6	mg/kg	53.6	1	2.05		53.6		53.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.05	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Zirconium	Zirconium	1.4	mg/kg	1.4	1	0.411		1.4		1.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.411	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.21	ug/kg	0.00521	0	0.00521	UJ		0.00521	0.002605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.21	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.21	ug/kg	0.00521	0	0.00521	UJ		0.00521	0.002605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.21	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	5.21	ug/kg	0.00521	0	0.00521	UJ		0.00521	0.002605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.21	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0044859	mg/kg	0.0044859	1	0.0177	U	0.0044859		0.0177	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0005509	mg/kg	0.0005509	1	0.0177	U	0.0005509		0.0177	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	Acetone	Acetone	5.21	ug/kg	0.00521	0	0.00521	UJ		0.00521	0.002605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.21	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	6010B	Aluminum	Aluminum	9040	mg/kg	9040	1	21		9040		9040	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0029119	mg/kg	0.0029119	1	0.0177	U	0.0029119		0.0177	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	6010B	Antimony	Antimony	0.414	mg/kg	0.414	0	1.05	UJ		0.414	0.207	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	6020	Arsenic	Arsenic	3.4	mg/kg	3.4	1	1.04		3.4		3.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	6020	Barium	Barium	59.8	mg/kg	59.8	1	2.08		59.8		59.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.08	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	Benzene	Benzene	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00021249	mg/kg	0.00021249	1	0.0177	U	0.00021249		0.0177	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00021249	mg/kg	0.00021249	1	0.0177	U	0.00021249		0.0177	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00033841	mg/kg	0.00033841	1	0.0177	U	0.00033841		0.0177	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0017314	mg/kg	0.0017314	1	0.0177	U	0.0017314		0.0177	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00016527	mg/kg	0.00016527	1	0.0177	U	0.00016527		0.0177	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	6020	Beryllium	Beryllium	0.32	mg/kg	0.32	1	0.104		0.32		0.32	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.104	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	6010B	Boron	Boron	1.05	mg/kg	1.05	0	5.25	U		1.05	0.525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.25	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	Bromoform	Bromoform	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	Bromomethane	Bromomethane	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	6020	Cadmium	Cadmium	0.17	mg/kg	0.17	1	0.208	J	0.17		0.17	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.208	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	Chloroethane	Chloroethane	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	Chloroform	Chloroform	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	Chloromethane	Chloromethane	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	6020	Chromium	Chromium	13.9	mg/kg	13.9	1	0.623		13.9		13.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.623	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.00046433	mg/kg	0.00046433	1	0.0177	U	0.00046433		0.0177	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	6020	Cobalt	Cobalt	4.8	mg/kg	4.8	1	0.208	J	4.8		4.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.208	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	6020	Copper	Copper	6	mg/kg	6	1	0.208	J	6		6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.208	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	So

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8015B	Triethylene glycol	Triethylene glycol	35.5	mg/kg	35.5	0	35.5	UJ		35.5	17.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	35.5	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	6020	Vanadium	Vanadium	27.3	mg/kg	27.3	1	10.4		27.3		27.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.4	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.04	ug/kg	0.00104	0	0.00104	UJ		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	6020	Zinc	Zinc	57.2	mg/kg	57.2	1	2.08		57.2		57.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.08	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	0-2	6020	Zirconium	Zirconium	1.5	mg/kg	1.5	1	0.416		1.5		1.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.416	mg/kg		RMBS0013	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.46	ug/kg	0.00446	0	0.00446	UJ		0.00446	0.00223	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.46	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.46	ug/kg	0.00446	0	0.00446	UJ		0.00446	0.00223	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.46	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	4.46	ug/kg	0.00446	0	0.00446	UJ		0.00446	0.00223	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.46	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Acetone	Acetone	4.46	ug/kg	0.00446	0	0.00446	UJ		0.00446	0.00223	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.46	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	6010B	Antimony	Antimony	0.414	mg/kg	0.414	0	1.07	UJ		0.414	0.207	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Arsenic	Arsenic	2	mg/kg	2	1	1.08		2		2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Barium	Barium	66.4	mg/kg	66.4	1	0.434		66.4		66.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.434	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Benzene	Benzene	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00049875	mg/kg	0.00049875	1	0.0184	U	0.00049875		0.0184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	30.2	ug/kg	0.0302	0	0.0302	U		0.0302	0.0151	mg/kg	Primary Result	PQL - Practical Quantitation Limit	30.2	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Bromoform	Bromoform	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Bromomethane	Bromomethane	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Cadmium	Cadmium	0.11	mg/kg	0.11	1	0.217	J	0.11		0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Chloroethane	Chloroethane	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Chloroform	Chloroform	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Chloromethane	Chloromethane	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Chromium	Chromium	10.2	mg/kg	10.2	1	0.65	J	10.2		10.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.65	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Cobalt	Cobalt	3.6	mg/kg	3.6	1	0.217		3.6		3.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Copper	Copper	4.7	mg/kg	4.7	1	0.217	J	4.7		4.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	7.66	ug/kg	0.00766	1	0.0184	J	0.00766		0.00766	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.0375	mg/kg	0.0375	1	0.11	J	0.0375		0.0375	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.11	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Lead	Lead	3.5	mg/kg	3.5	1	0.434		3.5		3.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.434	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	7471A	Mercury	Mercury	0.0046	mg/kg	0.0046	1	0.0103	J	0.0046		0.0046	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0103	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	4.46	ug/kg	0.00446	0	0.00446	UJ		0.00446	0.00223	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.46	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.46	ug/kg	0.00446	0	0.00446	UJ		0.00446	0.00223	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.46	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	4.46	ug/kg	0.00446	0	0.00446	UJ		0.00446	0.00223	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.46	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.23	mg/kg	0.23	1	0.108	J	0.23		0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	1.78	ug/kg	0.00178	0	0.00178	UJ		0.00178	0.00089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.78	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Nickel	Nickel	6.1	mg/kg	6.1	1	0.434	J	6.1		6.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.434	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	o-Xylene	o-Xylene	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Silver	Silver	0.0434	mg/kg	0.0434	0	0.217	U		0.0434	0.0217	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Styrene	Styrene	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Toluene	Toluene	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.892	ug/kg	0.000892	0	0.000892	UJ		0.000892	0.000446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S01		Primary

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.27	ug/kg	0.00527	0	0.00527	UJ		0.00527	0.002635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.27	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	2-Hexanone	2-Hexanone	5.27	ug/kg	0.00527	0	0.00527	UJ		0.00527	0.002635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.27	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0042351	mg/kg	0.0042351	1	0.0183	U	0.0042351		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0005201	mg/kg	0.0005201	1	0.0183	U	0.0005201		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Acetone	Acetone	5.27	ug/kg	0.00527	0	0.00527	UJ		0.00527	0.002635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.27	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	6010B	Aluminum	Aluminum	10600	mg/kg	10600	1	21.2		10600		10600	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.2	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	TPH Extrapolation	Anthracene	Anthracene	0.0027491	mg/kg	0.0027491	1	0.0183	U	0.0027491		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	6010B	Antimony	Antimony	0.596	mg/kg	0.596	0	1.06	UJ		0.596	0.298	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Arsenic	Arsenic	1.7	mg/kg	1.7	1	1.08		1.7		1.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Barium	Barium	64.8	mg/kg	64.8	1	0.433		64.8		64.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.433	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Benzene	Benzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00020061	mg/kg	0.00020061	1	0.0183	U	0.00020061		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00020061	mg/kg	0.00020061	1	0.0183	U	0.00020061		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00031949	mg/kg	0.00031949	1	0.0183	U	0.00031949		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0016346	mg/kg	0.0016346	1	0.0183	U	0.0016346		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00015603	mg/kg	0.00015603	1	0.0183	U	0.00015603		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Beryllium	Beryllium	0.4	mg/kg	0.4	1	0.108		0.4		0.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	6010B	Boron	Boron	3.3	mg/kg	3.3	1	5.3	J	3.3		3.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.3	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Bromobenzene	Bromobenzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Bromochloromethane	Bromochloromethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Bromodichloromethane	Bromodichloromethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Bromoform	Bromoform	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Bromomethane	Bromomethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Cadmium	Cadmium	0.1	mg/kg	0.1	1	0.217	J	0.1		0.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Chlorobenzene	Chlorobenzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Chloroethane	Chloroethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Chloroform	Chloroform	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Chloromethane	Chloromethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Chromium	Chromium	7.9	mg/kg	7.9	1	0.65	J	7.9		7.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.65	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	TPH Extrapolation	Chrysene	Chrysene	0.00043837	mg/kg	0.00043837	1	0.0183	U	0.00043837		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Cobalt	Cobalt	2.7	mg/kg	2.7	1	0.217		2.7		2.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Copper	Copper	3.8	mg/kg	3.8	1	0.217	J	3.8		3.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.217	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Cumene	Isopropylbenzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00008173	mg/kg	0.00008173	1	0.0183	U	0.00008173		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Dibromochloromethane	Dibromochloromethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Dibromomethane	Dibromomethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.65	mg/kg	3.65	0	3.65	U		3.65	1.825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8270C SIM	Diethyl phthalate	Diethylphthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Ethylbenzene	Ethylbenzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	TPH Extrapolation	Fluoranthene	Fluoranthene	0.00055725	mg/kg	0.00055725	1	0.0183	U	0.00055725		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	TPH Extrapolation	Fluorene	Fluorene	0.0042351	mg/kg	0.0042351	1	0.0183	U	0.0042351		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	300.0	Fluoride	Fluoride	1.81	mg/kg	1.81	1	1.1	J	1.81		1.81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.65	mg/kg	3.65	0	3.65	U		3.65	1.825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	7196A	Hexavalent Chromium	Hexavalent chromium	0.0567	mg/kg	0.0567	1	0.109	J	0.0567		0.0567	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00017832	mg/kg	0.00017832	1	0.0183	U	0.00017832		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.65	mg/kg	3.65	0	3.65	U		3.65	1.825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Lead	Lead	4.2	mg/kg	4.2	1	0.433		4.2		4.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.433	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Lithium	Lithium	17.1	mg/kg	17.1	1	2.17	J	17.1		17.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.17	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8015B	C30)	C20-C30(Lubricating Oil Range)	3.78	mg/kg	3.78	1	3.65		3.78		3.78	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	7471A	Mercury	Mercury	0.0069	mg/kg	0.0069	1	0.0107	J	0.0069		0.0069	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0107	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Methyl ethyl ketone	2-Butanone	5.27	ug/kg	0.00527	0	0.00527	UJ		0.00527	0.002635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.27	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.27	ug/kg	0.00527	0	0.00527	UJ		0.00527	0.002635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.27	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Methyl tert-butyl ether	Methyl-tert-butyl ether	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Methylene chloride	Methylene chloride	5.27	ug/kg	0.00527	0	0.00527	UJ		0.00527	0.002635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.27	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Molybdenum	Molybdenum	0.32	mg/kg	0.32	1	0.108	J	0.32		0.32	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8015B	m-Terphenyl	m-Terphenyl	0.182	mg/kg	0.182	0	0.182	U		0.182	0.091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.182	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.11	ug/kg	0.00211	0	0.00211	UJ		0.00211	0.001055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Naphthalene	Naphthalene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	n-Butylbenzene	n-Butylbenzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Nickel	Nickel	4.2	mg/kg	4.2	1	0.433	J	4.2		4.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.433	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	n-Propylbenzene	n-Propylbenzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	o-Chlorotoluene	2-Chlorotoluene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S02		Primary Sample	2.00

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	2,6-Dinitrotoluene	2,6-Dinitrotoluene	374	ug/kg	0.374	0	0.374	U		0.374	0.187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.93	ug/kg	0.00493	0	0.00493	UJ		0.00493	0.002465	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.93	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	2-Chloronaphthalene	2-Chloronaphthalene	37.4	ug/kg	0.0374	0	0.0374	U		0.0374	0.0187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	37.4	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	2-Chlorophenol	2-Chlorophenol	374	ug/kg	0.374	0	0.374	U		0.374	0.187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	2-Hexanone	2-Hexanone	4.93	ug/kg	0.00493	0	0.00493	UJ		0.00493	0.002465	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.93	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.7	ug/kg	0.0187	0	0.0187	U		0.0187	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	2-Nitroaniline	2-Nitroaniline	374	ug/kg	0.374	0	0.374	U		0.374	0.187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	2-Nitrophenol	2-Nitrophenol	374	ug/kg	0.374	0	0.374	U		0.374	0.187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	3,3'-Dichlorobenzidine	3,3'-Dichlorobenzidine	374	ug/kg	0.374	0	0.374	U		0.374	0.187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	3-Nitroaniline	3-Nitroaniline	374	ug/kg	0.374	0	0.374	U		0.374	0.187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	4,6-Dinitro-o-cresol	4,6-Dinitro-2-methylphenol	374	ug/kg	0.374	0	0.374	U		0.374	0.187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	4-Bromophenyl phenyl ether	4-Bromophenyl phenyl ether	374	ug/kg	0.374	0	0.374	U		0.374	0.187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	4-Chlorophenylphenyl ether	4-Chlorophenyl phenyl ether	374	ug/kg	0.374	0	0.374	U		0.374	0.187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	4-Nitrophenol	4-Nitrophenol	374	ug/kg	0.374	0	0.374	U		0.374	0.187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0044859	mg/kg	0.0044859	1	0.0187	U	0.0044859		0.0187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0005509	mg/kg	0.0005509	1	0.0187	U	0.0005509		0.0187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Acetone	Acetone	4.93	ug/kg	0.00493	0	0.00493	UJ		0.00493	0.002465	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.93	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	6010B	Aluminum	Aluminum	14300	mg/kg	14300	1	22.1		14300		14300	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22.1	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	Aniline	Aniline	374	ug/kg	0.374	0	0.374	U		0.374	0.187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	TPH Extrapolation	Anthracene	Anthracene	0.0029119	mg/kg	0.0029119	1	0.0187	U	0.0029119		0.0187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	6010B	Antimony	Antimony	0.579	mg/kg	0.579	0	1.1	UJ		0.579	0.2895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	6020	Arsenic	Arsenic	2.5	mg/kg	2.5	1	1.09		2.5		2.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	6020	Barium	Barium	74.3	mg/kg	74.3	1	0.436		74.3		74.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.436	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Benzene	Benzene	0.986	ug/kg	0.000986	0	0.000986	UJ		0.000986	0.000493	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.986	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	Benzidine	Benzidine	374	ug/kg	0.374	0	0.374	U		0.374	0.187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00021249	mg/kg	0.00021249	1	0.0187	U	0.00021249		0.0187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00021249	mg/kg	0.00021249	1	0.0187	U	0.00021249		0.0187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00033841	mg/kg	0.00033841	1	0.0187	U	0.00033841		0.0187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0017314	mg/kg	0.0017314	1	0.0187	U	0.0017314		0.0187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00016527	mg/kg	0.00016527	1	0.0187	U	0.00016527		0.0187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	Benzoic acid	Benzoic acid	749	ug/kg	0.749	0	0.749	U		0.749	0.3745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	749	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	Benzyl alcohol	Benzyl alcohol	374	ug/kg	0.374	0	0.374	U		0.374	0.187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	6020	Beryllium	Beryllium	0.57	mg/kg	0.57	1	0.109		0.57		0.57	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	bis(2-Chloroethoxy)methane	bis(2-Chloroethoxy)methane	374	ug/kg	0.374	0	0.374	U		0.374	0.187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	bis(2-Chloroethyl) ether	bis(2-Chloroethyl)ether	374	ug/kg	0.374	0	0.374	U		0.374	0.187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	bis(2-Chloroisopropyl) ether	bis(2-Chloroisopropyl) ether	374	ug/kg	0.374	0	0.374	U		0.374	0.187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	20.3	ug/kg	0.0203	0	0.0203	U		0.0203	0.01015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.3	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	6010B	Boron	Boron	3.3	mg/kg	3.3	1	5.52	J	3.3		3.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.52	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Bromobenzene	Bromobenzene	0.986	ug/kg	0.000986	0	0.000986	UJ		0.000986	0.000493	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.986	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Bromochloromethane	Bromochloromethane	0.986	ug/kg	0.000986	0	0.000986	UJ		0.000986	0.000493	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.986	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Bromodichloromethane	Bromodichloromethane	0.986	ug/kg	0.000986	0	0.000986	UJ		0.000986	0.000493	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.986	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Bromoform	Bromoform	0.986	ug/kg	0.000986	0	0.000986	UJ		0.000986	0.000493	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.986	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Bromomethane	Bromomethane	0.986	ug/kg	0.000986	0	0.000986	UJ		0.000986	0.000493	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.986	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.7	ug/kg	0.0187	0	0.0187	U		0.0187	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	6020	Cadmium	Cadmium	0.12	mg/kg	0.12	1	0.218	J	0.12		0.12	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.986	ug/kg	0.000986	0	0.000986	UJ		0.000986	0.000493	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.986	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Chlorobenzene	Chlorobenzene	0.986	ug/kg	0.000986	0	0.000986	UJ		0.000986	0.000493	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.986	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Chloroethane	Chloroethane	0.986	ug/kg	0.000986	0	0.000986	UJ		0.000986	0.000493	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.986	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Chloroform	Chloroform	0.986	ug/kg	0.000986	0	0.000986	UJ		0.000986	0.000493	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.986	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Chloromethane	Chloromethane	0.986	ug/kg	0.000986	0	0.000986	UJ		0.000986	0.000493	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.986	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	6020	Chromium	Chromium	12.7	mg/kg	12.7	1	0.655	J	12.7		12.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.655	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	TPH Extrapolation	Chrysene	Chrysene	0.00046433	mg/kg	0.00046433	1	0.0187	U	0.00046433		0.0187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.986	ug/kg	0.000986	0	0.000986	UJ		0.000986	0.000493	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.986	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.986	ug/kg	0.000986	0	0.000986	UJ		0.000986	0.000493	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.986	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	6020	Cobalt	Cobalt	3.9	mg/kg	3.9	1	0.218		3.9		3.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	6020	Copper	Copper	5	mg/kg	5	1	0.218	J	5		5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Cumene	Isopropylbenzene	0.986	ug/kg	0.000986	0	0.000986	UJ		0.000986	0.000493	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.986	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00008657	mg/kg	0.00008657	1	0.0187	U	0.00008657		0.0187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	Dibenzofuran	Dibenzofuran	374	ug/kg	0.374	0	0.374	U		0.374	0.187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Dibromochloromethane	Dibromochloromethane	0.986	ug/kg	0.000986	0	0.000986	UJ		0.000986	0.000493	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.986	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Dibromomethane	Dibromomethane	0.986	ug/kg	0.000986	0	0.000986	UJ		0.000986	0.000493	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.986	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.986	ug/kg	0.000986	0	0.000986	UJ		0.000986	0.000493	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.986	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.74	mg/kg	3.74	0	3.74	U		3.74	1.87	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.74	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	Diethyl phthalate	Diethylphthalate	18.7	ug/kg	0.0187	0	0.0187	U		0.0187	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.7	ug/kg	0.0187	0	0.0187	U		0.0187	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	16.2	ug/kg	0.0162	1	0.0187	J	0.0162		0.0162	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18.7	ug/kg	0.0187	0	0.0187	U		0.0187	0.00935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	Diphenylamine	Diphenylamine	374	ug/kg	0.374	0	0.374	U		0.374	0.187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Ethylbenzene	Ethylbenzene	0.986	ug/kg	0.000986	0	0.000986	UJ		0.000986	0.000493	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.986	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	TPH Extrapolation	Fluoranthene	Fluoranthene	0.00059025	mg/kg	0.00059025	1	0.0187	U	0.00059025		0.0187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	TPH Extrapolation	Fluorene	Fluorene	0.0044859	mg/kg	0.0044859	1	0.0187	U	0.0044859		0.0187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.74	mg/kg	3.74	0	3.74	U		3.74	1.87	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.74	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	Hexachlorobenzene	Hexachlorobenzene	374	ug/kg	0.374	0	0.374	U		0.374	0.187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.986	ug/kg	0.000986	0	0.000986	UJ		0.000986	0.000493	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.986	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	Hexachlorocyclopentadiene	Hexachlorocyclopentadiene	374	ug/kg	0.374	0	0.374	U		0.374	0.187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	Hexachloroethane	Hexachloroethane	374	ug/kg	0.374	0	0.374	U		0.374	0.187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	7196A	Hexavalent Chromium	Hexavalent chromium	0.0382	mg/kg	0.0382	1	0.112	J	0.0382		0.0382	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.112	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00018888	mg/kg	0.00018888	1	0.0187	U	0.00018888		0.0187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8270C	Isophorone	Isophorone	374	ug/kg	0.374	0	0.374	U		0.374	0.187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.74	mg/kg	3.74	0	3.74	U		3.74	1.87	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.74	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	6020	Lead	Lead	5	mg/kg	5	1	0.436		5		5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.436	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	6020	Lithium	Lithium	20.7	mg/kg	20.7	1	2.18	J	20.7		20.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.18	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8015B	C30)	C20-C30(Lubricant Oil Range)	4.13	mg/kg	4.13	1	3.74		4.13		4.13	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.74	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	7471A	Mercury	Mercury	0.0075	mg/kg	0.0075	1	0.0107	J	0.0075		0.0075	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0107	mg/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Methyl ethyl ketone	2-Butanone	4.93	ug/kg	0.00493	0	0.00493	UJ		0.00493	0.002465	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.93	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.93	ug/kg	0.00493	0	0.00493	UJ		0.00493	0.002465	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.93	ug/kg		RMBS0014	TRUE		
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Methyl tert-but

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	1,2-Diphenylhydrazine	1,2-Diphenylhydrazine	3590	ug/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	2,4,5-Trichlorophenol	2,4,5-Trichlorophenol	3590	ug/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	2,4,6-Trichlorophenol	2,4,6-Trichlorophenol	3590	ug/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	2,4-Dichlorophenol	2,4-Dichlorophenol	3590	ug/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	2,4-Dimethylphenol	2,4-Dimethylphenol	3590	ug/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	2,4-Dinitrophenol	2,4-Dinitrophenol	7190	ug/kg	7.19	0	7.19	U		7.19	3.595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7190	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	2,4-Dinitrotoluene	2,4-Dinitrotoluene	3590	ug/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	2,6-Dinitrotoluene	2,6-Dinitrotoluene	3590	ug/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.58	ug/kg	0.00458	0	0.00458	UJ		0.00458	0.00229	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.58	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	2-Chloronaphthalene	2-Chloronaphthalene	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	2-Chlorophenol	2-Chlorophenol	3590	ug/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	4.58	ug/kg	0.00458	0	0.00458	UJ		0.00458	0.00229	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.58	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	2-Nitroaniline	2-Nitroaniline	3590	ug/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	2-Nitrophenol	2-Nitrophenol	3590	ug/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	3,3'-Dichlorobenzidine	3,3'-Dichlorobenzidine	3590	ug/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	3-Nitroaniline	3-Nitroaniline	3590	ug/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	4,6-Dinitro-o-cresol	4,6-Dinitro-2-methylphenol	3590	ug/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	4-Bromophenyl phenyl ether	4-Bromophenyl phenyl ether	3590	ug/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	4-Chlorophenylphenyl ether	4-Chlorophenyl phenyl ether	3590	ug/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	4-Nitrophenol	4-Nitrophenol	3590	ug/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.001491	mg/kg	0.001491	1	0.0179	U	0.001491		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Acetone	Acetone	4.58	ug/kg	0.00458	0	0.00458	UJ		0.00458	0.00229	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.58	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	6010B	Aluminum	Aluminum	13000	mg/kg	13000	1	20.8		13000		13000	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.8	mg/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	Aniline	Aniline	3590	ug/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.007881	mg/kg	0.007881	1	0.0179	U	0.007881		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	6010B	Antimony	Antimony	0.482	mg/kg	0.482	0	1.04	UJ		0.482	0.241	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	18	ug/kg	0.018	0	0.018	UJ		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	18	ug/kg	0.018	0	0.018	UJ		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	18	ug/kg	0.018	0	0.018	UJ		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	18	ug/kg	0.018	0	0.018	UJ		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	18	ug/kg	0.018	0	0.018	UJ		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	18	ug/kg	0.018	0	0.018	UJ		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	18	ug/kg	0.018	0	0.018	UJ		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	6020	Arsenic	Arsenic	2.1	mg/kg	2.1	1	1.07		2.1		2.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	6020	Barium	Barium	64.2	mg/kg	64.2	1	0.426		64.2		64.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.426	mg/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Benzene	Benzene	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	Benzidine	Benzidine	3590	ug/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.0005751	mg/kg	0.0005751	1	0.0179	U	0.0005751		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.0005751	mg/kg	0.0005751	1	0.0179	U	0.0005751		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.0009159	mg/kg	0.0009159	1	0.0179	U	0.0009159		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.004686	mg/kg	0.004686	1	0.0179	U	0.004686		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.0004473	mg/kg	0.0004473	1	0.0179	U	0.0004473		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	Benzoic acid	Benzoic acid	7190	ug/kg	7.19	0	7.19	U		7.19	3.595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7190	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	Benzyl alcohol	Benzyl alcohol	3590	ug/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	6020	Beryllium	Beryllium	0.42	mg/kg	0.42	1	0.107		0.42		0.42	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	bis(2-Chloroethoxy)methane	bis(2-Chloroethoxy)methane	3590	ug/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	bis(2-Chloroethyl) ether	bis(2-Chloroethyl)ether	3590	ug/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	bis(2-Chloroisopropyl) ether	bis(2-Chloroisopropyl) ether	3590	ug/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	6010B	Boron	Boron	3.7	mg/kg	3.7	1	5.2	J	3.7		3.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.2	mg/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Bromoform	Bromoform	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Bromomethane	Bromomethane	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	6020	Cadmium	Cadmium	0.11	mg/kg	0.11	1	0.213	J	0.11		0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Chloroethane	Chloroethane	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Chloroform	Chloroform	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Chloromethane	Chloromethane	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	6020	Chromium	Chromium	9.8	mg/kg	9.8	1	0.639	J	9.8		9.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.639	mg/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.0012567	mg/kg	0.0012567	1	0.0179	U	0.0012567		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	6020	Cobalt	Cobalt	3.5	mg/kg	3.5	1	0.213		3.5		3.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	6020	Copper	Copper	4.9	mg/kg	4.9	1	0.213	J	4.9		4.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.0002343	mg/kg	0.0002343	1	0.0179	U	0.0002343		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8270C	Dibenzofuran	Dibenzofuran	3590	ug/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.002982	mg/kg	0.002982	1	0.0179	U	0.002982		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	6020	Selenium	Selenium	0.533	mg/kg	0.533	0	1.07	U		0.533	0.2665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	6020	Silver	Silver	0.0426	mg/kg	0.0426	0	0.213	U		0.0426	0.0213	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Styrene	Styrene	0.193	ug/kg	0.000193	1	0.000916	J	0.000193		0.000193	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	6020	Thallium	Thallium	0.22	mg/kg	0.22	0	0.22	U		0.22	0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Toluene	Toluene	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	6020	Vanadium	Vanadium	19	mg/kg	19	1	2.13	J	19		19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.13	mg/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.916	ug/kg	0.000916	0	0.000916	UJ		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	6020	Zinc	Zinc	47	mg/kg	47	1	2.13	J	47		47	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.13	mg/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	0-2	6020	Zirconium	Zirconium	1.3	mg/kg	1.3	0	1.3	U		1.3	0.65	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.3	mg/kg		RMBS0015	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.56	ug/kg	0.00456	0	0.00456	UJ		0.00456	0.00228	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.56	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.56	ug/kg	0.00456	0	0.00456	UJ		0.00456	0.00228	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.56	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	4.56	ug/kg	0.00456	0	0.00456	UJ		0.00456	0.00228	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.56	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Acetone	Acetone	4.56	ug/kg	0.00456	0	0.00456	UJ		0.00456	0.00228	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.56	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	6010B	Aluminum	Aluminum	7880	mg/kg	7880	1	20.9		7880		7880	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.9	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Barium	Barium	69.6	mg/kg	69.6	1	0.416		69.6		69.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.416	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Benzene	Benzene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	6010B	Boron	Boron	1.3	mg/kg	1.3	1	5.22	J	1.3		1.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.22	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Bromoform	Bromoform	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Bromomethane	Bromomethane	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Cadmium	Cadmium	0.11	mg/kg	0.11	1	0.208	J	0.11		0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.208	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Chloroethane	Chloroethane	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Chloroform	Chloroform	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Chloromethane	Chloromethane	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Cobalt	Cobalt	3.5	mg/kg	3.5	1	0.208		3.5		3.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.208	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Copper	Copper	5.1	mg/kg	5.1	1	0.208	J	5.1		5.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.208	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	7.17	ug/kg	0.00717	1	0.0179	J	0.00717		0.00717	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	Diphenylamine	Diphenylamine	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Lead	Lead	3.7	mg/kg	3.7	1	0.416		3.7		3.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.416	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	7471A	Mercury	Mercury	0.0034	mg/kg	0.0034	1	0.0106	J	0.0034		0.0034	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0106	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	4.56	ug/kg	0.00456	0	0.00456	UJ		0.00456	0.00228	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.56	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.56	ug/kg	0.00456	0	0.00456	UJ		0.00456	0.00228	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.56	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	4.56	ug/kg	0.00456	0	0.00456	UJ		0.00456	0.00228	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.56	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.36	mg/kg	0.36	1	0.104	J	0.36		0.36	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.104	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	1.82	ug/kg	0.00182	0	0.00182	UJ		0.00182	0.00091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.82	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Naphthalene	Naphthalene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	o-Xylene	o-Xylene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.912	ug/kg	0.000912	0	0.000912	UJ		0.000912	0.000456	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Silver	Silver	0.0416	mg/kg	0.0416	0

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	8270C SIM	Chrysene	Chrysene	0.55	ug/kg	0.00055	1	0.024	J	0.00055		0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	24	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	6020	Cobalt	Cobalt	3.4	mg/kg	3.4	1	0.6		3.4		3.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.6	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.0036366	mg/kg	0.0036366	1	0.024	U	0.0036366		0.024	mg/kg	Primary Result	PQL - Practical Quantitation Limit	24	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	8270C	Dibenzofuran	Dibenzofuran	1500	ug/kg	1.5	0	1.5	U		1.5	0.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1500	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	27	mg/kg	27	1	5.7		27		27	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.7	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	24	ug/kg	0.024	0	0.024	U		0.024	0.012	mg/kg	Primary Result	PQL - Practical Quantitation Limit	24	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	8015B	Diethylene glycol	Diethylene glycol	60	mg/kg	60	0	60	U		60	30	mg/kg	Primary Result	PQL - Practical Quantitation Limit	60	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	24	ug/kg	0.024	0	0.024	U		0.024	0.012	mg/kg	Primary Result	PQL - Practical Quantitation Limit	24	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	24	ug/kg	0.024	0	0.024	U		0.024	0.012	mg/kg	Primary Result	PQL - Practical Quantitation Limit	24	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	8015B	Ethylene glycol	Ethylene glycol	60	mg/kg	60	0	60	U		60	30	mg/kg	Primary Result	PQL - Practical Quantitation Limit	60	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	0.39	ug/kg	0.00039	1	0.024	J	0.00039		0.00039	mg/kg	Primary Result	PQL - Practical Quantitation Limit	24	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	5.7	mg/kg	5.7	0	5.7	U		5.7	2.85	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.7	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	8270C	Hexachlorobenzene	Hexachlorobenzene	1500	ug/kg	1.5	0	1.5	U		1.5	0.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1500	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	8270C	Hexachlorocyclopentadiene	Hexachlorocyclopentadiene	3800	ug/kg	3.8	0	3.8	U		3.8	1.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3800	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	8270C	Hexachloroethane	Hexachloroethane	1500	ug/kg	1.5	0	1.5	U		1.5	0.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1500	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.42	mg/kg	0.42	0	1	U		0.42	0.21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.0079344	mg/kg	0.0079344	1	0.024	U	0.0079344		0.024	mg/kg	Primary Result	PQL - Practical Quantitation Limit	24	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	8270C	Isophorone	Isophorone	1500	ug/kg	1.5	0	1.5	U		1.5	0.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1500	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.6	mg/kg	3.6	1	5.7	J	3.6		3.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.7	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	6010B	Lithium	Lithium	21	mg/kg	21	1	7.6		21		21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.6	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	300	mg/kg	300	1	5.7		300		300	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.7	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	6020	Nickel	Nickel	5.6	mg/kg	5.6	1	1.2		5.6		5.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	8270C	Nitrobenzene	Nitrobenzene	1500	ug/kg	1.5	0	1.5	U		1.5	0.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1500	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	24	ug/kg	0.024	0	0.024	U		0.024	0.012	mg/kg	Primary Result	PQL - Practical Quantitation Limit	24	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	8270C	n-Nitrosodi-n-propylamine	N-Nitrosodi-n-propylamine	1500	ug/kg	1.5	0	1.5	U		1.5	0.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1500	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	8270C	o-Cresol	2-Methylphenol	1500	ug/kg	1.5	0	1.5	U		1.5	0.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1500	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	8270C	p-Chloroaniline	4-Chloroaniline	1500	ug/kg	1.5	0	1.5	U		1.5	0.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1500	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	8270C	p-Chloro-m-cresol	4-Chloro-3-methylphenol	1500	ug/kg	1.5	0	1.5	U		1.5	0.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1500	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	8270C	p-Cresol	4-Methylphenol	1500	ug/kg	1.5	0	1.5	U		1.5	0.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1500	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	8270C	Pentachlorophenol	Pentachlorophenol	3800	ug/kg	3.8	0	3.8	U		3.8	1.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3800	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	24	ug/kg	0.024	0	0.024	U		0.024	0.012	mg/kg	Primary Result	PQL - Practical Quantitation Limit	24	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	8270C	Phenol	Phenol	1500	ug/kg	1.5	0	1.5	U		1.5	0.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1500	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	8270C	p-Nitroaniline	4-Nitroaniline	3800	ug/kg	3.8	0	3.8	U		3.8	1.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3800	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	8015B	Propylene glycol	Propylene glycol	60	mg/kg	60	0	60	U		60	30	mg/kg	Primary Result	PQL - Practical Quantitation Limit	60	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	8270C SIM	Pyrene	Pyrene	0.33	ug/kg	0.00033	1	0.024	J	0.00033		0.00033	mg/kg	Primary Result	PQL - Practical Quantitation Limit	24	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	6020	Selenium	Selenium	0.26	mg/kg	0.26	1	1.2	J	0.26		0.26	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	6020	Thallium	Thallium	0.6	mg/kg	0.6	0	0.6	U		0.6	0.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.6	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	8015B	Triethylene glycol	Triethylene glycol	60	mg/kg	60	0	60	U		60	30	mg/kg	Primary Result	PQL - Practical Quantitation Limit	60	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	0-2	6010B	Zirconium	Zirconium	1.2	mg/kg	1.2	1	30	J	1.2		1.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	30	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.76	ug/kg	0.00476	0	0.00476	UJ		0.00476	0.00238	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.76	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.76	ug/kg	0.00476	0	0.00476	UJ		0.00476	0.00238	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.76	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	2-Hexanone	2-Hexanone	4.76	ug/kg	0.00476	0	0.00476	UJ		0.00476	0.00238	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.76	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	TPH Extrapolation	Acenaphthene	Acenaphthene	0.003591	mg/kg	0.003591	1	0.0177	U	0.003591		0.0177	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.000441	mg/kg	0.000441	1	0.0177	U	0.000441		0.0177	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Acetone	Acetone	4.76	ug/kg	0.00476	0	0.00476	UJ		0.00476	0.00238	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.76	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	6010B	Aluminum	Aluminum	7990	mg/kg	7990	1	20.7		7990		7990	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.7	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	TPH Extrapolation	Anthracene	Anthracene	0.002331	mg/kg	0.002331	1	0.0177	U	0.002331		0.0177	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	6010B	Antimony	Antimony	0.542	mg/kg	0.542	0	1.03	UJ		0.542	0.271	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Arsenic	Arsenic	2.8	mg/kg	2.8	1	1.03		2.8		2.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Barium	Barium	64.6	mg/kg	64.6	1	0.412		64.6		64.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.412	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Benzene	Benzene	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.0001701	mg/kg	0.0001701	1	0.0177	U	0.0001701		0.0177	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.0001701	mg/kg	0.0001701	1	0.0177	U	0.0001701		0.0177	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.0002709	mg/kg	0.0002709	1	0.0177	U	0.0002709		0.0177	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.001386	mg/kg	0.001386	1	0.0177	U	0.001386		0.0177	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.0001323	mg/kg	0.0001323	1	0.0177	U	0.0001323		0.0177	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Beryllium	Beryllium	0.36	mg/kg	0.36	1	0.103		0.36		0.36	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.103	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	18.5	ug/kg	0.0185	0	0.0185	U		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	6010B	Boron	Boron	1.03	mg/kg	1.03	0	5.17	U		1.03	0.515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.17	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Bromobenzene	Bromobenzene	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Bromochloromethane	Bromochloromethane	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Bromodichloromethane	Bromodichloromethane	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Bromoform	Bromoform	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Bromomethane	Bromomethane	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RM

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	TPH Extrapolation	Pyrene	Pyrene	0.000882	mg/kg	0.000882	1	0.0177	U	0.000882		0.0177	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	sec-Butylbenzene	sec-Butylbenzene	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	sec-Dichloropropane	sec-Dichloropropane	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Selenium	Selenium	0.515	mg/kg	0.515	0	1.03	U		0.515	0.2575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Silver	Silver	0.0412	mg/kg	0.0412	0	0.206	U		0.0412	0.0206	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Styrene	Styrene	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	tert-Butylbenzene	tert-Butylbenzene	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Tetrachloroethene	Tetrachloroethene	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Thallium	Thallium	0.24	mg/kg	0.24	1	0.206		0.24		0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Toluene	Toluene	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Trichloroethene	Trichloroethene	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Vanadium	Vanadium	23	mg/kg	23	1	10.3	J	23		23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.3	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	8260B	Vinyl chloride	Vinyl chloride	0.952	ug/kg	0.000952	0	0.000952	UJ		0.000952	0.000476	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.952	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Zinc	Zinc	53.1	mg/kg	53.1	1	2.06	J	53.1		53.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.06	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	2-4	6020	Zirconium	Zirconium	0.89	mg/kg	0.89	0	0.89	U		0.89	0.445	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.89	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.82	ug/kg	0.00482	0	0.00482	UJ		0.00482	0.00241	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.82	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.82	ug/kg	0.00482	0	0.00482	UJ		0.00482	0.00241	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.82	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	2-Hexanone	2-Hexanone	4.82	ug/kg	0.00482	0	0.00482	UJ		0.00482	0.00241	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.82	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0032319	mg/kg	0.0032319	1	0.0179	U	0.0032319		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0003969	mg/kg	0.0003969	1	0.0179	U	0.0003969		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Acetone	Acetone	4.82	ug/kg	0.00482	0	0.00482	UJ		0.00482	0.00241	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.82	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	6010B	Aluminum	Aluminum	7890	mg/kg	7890	1	20.9		7890		7890	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.9	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	TPH Extrapolation	Anthracene	Anthracene	0.0020979	mg/kg	0.0020979	1	0.0179	U	0.0020979		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	6010B	Antimony	Antimony	0.556	mg/kg	0.556	0	1.04	UJ		0.556	0.278	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8082	Aroclor 1016	Aroclor 1016	3.59	ug/kg	0.00359	0	0.00359	U		0.00359	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8082	Aroclor 1221	Aroclor 1221	3.59	ug/kg	0.00359	0	0.00359	U		0.00359	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8082	Aroclor 1232	Aroclor 1232	3.59	ug/kg	0.00359	0	0.00359	U		0.00359	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8082	Aroclor 1242	Aroclor 1242	3.59	ug/kg	0.00359	0	0.00359	U		0.00359	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8082	Aroclor 1248	Aroclor 1248	3.59	ug/kg	0.00359	0	0.00359	U		0.00359	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8082	Aroclor 1254	Aroclor 1254	3.59	ug/kg	0.00359	0	0.00359	U		0.00359	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8082	Aroclor 1260	Aroclor 1260	3.59	ug/kg	0.00359	0	0.00359	U		0.00359	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	6020	Arsenic	Arsenic	2	mg/kg	2	1	1.08		2		2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	6020	Barium	Barium	50.3	mg/kg	50.3	1	0.432		50.3		50.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.432	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Benzene	Benzene	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00015309	mg/kg	0.00015309	1	0.0179	U	0.00015309		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00015309	mg/kg	0.00015309	1	0.0179	U	0.00015309		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00024381	mg/kg	0.00024381	1	0.0179	U	0.00024381		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0012474	mg/kg	0.0012474	1	0.0179	U	0.0012474		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00011907	mg/kg	0.00011907	1	0.0179	U	0.00011907		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	6020	Beryllium	Beryllium	0.32	mg/kg	0.32	1	0.108		0.32		0.32	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	19	ug/kg	0.019	0	0.019	U		0.019	0.0095	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	6010B	Boron	Boron	1.04	mg/kg	1.04	0	5.22	U		1.04	0.52	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.22	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Bromobenzene	Bromobenzene	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Bromochloromethane	Bromochloromethane	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Bromodichloromethane	Bromodichloromethane	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Bromoform	Bromoform	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Bromomethane	Bromomethane	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	6020	Cadmium	Cadmium	0.11	mg/kg	0.11	1	0.216	J	0.11		0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Carbon tetrachloride	Carbon tetrachloride	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Chlorobenzene	Chlorobenzene	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Chloroethane	Chloroethane	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Chloroform	Chloroform	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Chloromethane	Chloromethane	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	6020	Chromium	Chromium	10.7	mg/kg	10.7	1	0.648	J	10.7		10.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.648	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	TPH Extrapolation	Chrysene	Chrysene	0.00033453	mg/kg	0.00033453	1	0.0179	U	0.00033453		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	6020	Cobalt	Cobalt	3	mg/kg	3	1	0.216		3		3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	6020	Copper	Copper	4.6	mg/kg	4.6	1	0.216	J	4.6		4.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Trichloroethene	Trichloroethene	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	6020	Vanadium	Vanadium	16.2	mg/kg	16.2	1	2.16	J	16.2		16.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.16	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	8260B	Vinyl chloride	Vinyl chloride	0.964	ug/kg	0.000964	0	0.000964	UJ		0.000964	0.000482	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.964	ug/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	6020	Zinc	Zinc	40.5	mg/kg	40.5	1	2.16	J	40.5		40.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.16	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	4-6	6020	Zirconium	Zirconium	1.1	mg/kg	1.1	0	1.1	U		1.1	0.55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0016	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.83	ug/kg	0.00483	0	0.00483	UJ		0.00483	0.002415	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.83	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.83	ug/kg	0.00483	0	0.00483	UJ		0.00483	0.002415	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.83	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	4.83	ug/kg	0.00483	0	0.00483	UJ		0.00483	0.002415	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.83	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0036309	mg/kg	0.0036309	1	0.0174	U	0.0036309		0.0174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0004459	mg/kg	0.0004459	1	0.0174	U	0.0004459		0.0174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Acetone	Acetone	4.83	ug/kg	0.00483	0	0.00483	UJ		0.00483	0.002415	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.83	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	6010B	Aluminum	Aluminum	7620	mg/kg	7620	1	20		7620		7620	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	mg/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0023569	mg/kg	0.0023569	1	0.0174	U	0.0023569		0.0174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	6010B	Antimony	Antimony	0.569	mg/kg	0.569	0	0.998	UJ		0.569	0.2845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.998	mg/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Arsenic	Arsenic	2.7	mg/kg	2.7	1	1.04		2.7		2.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Barium	Barium	57	mg/kg	57	1	0.416		57		57	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.416	mg/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Benzene	Benzene	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00017199	mg/kg	0.00017199	1	0.0174	U	0.00017199		0.0174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00017199	mg/kg	0.00017199	1	0.0174	U	0.00017199		0.0174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00027391	mg/kg	0.00027391	1	0.0174	U	0.00027391		0.0174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0014014	mg/kg	0.0014014	1	0.0174	U	0.0014014		0.0174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00013377	mg/kg	0.00013377	1	0.0174	U	0.00013377		0.0174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Beryllium	Beryllium	0.31	mg/kg	0.31	1	0.104		0.31		0.31	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.104	mg/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	6010B	Boron	Boron	0.998	mg/kg	0.998	0	4.99	U		0.998	0.499	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.99	mg/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Bromoform	Bromoform	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Bromomethane	Bromomethane	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Cadmium	Cadmium	0.11	mg/kg	0.11	1	0.208	J	0.11		0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.208	mg/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Chloroethane	Chloroethane	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Chloroform	Chloroform	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Chloromethane	Chloromethane	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Chromium	Chromium	9.4	mg/kg	9.4	1	0.624	J	9.4		9.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.624	mg/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.00037583	mg/kg	0.00037583	1	0.0174	U	0.00037583		0.0174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Cobalt	Cobalt	3.3	mg/kg	3.3	1	0.208		3.3		3.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.208	mg/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Copper	Copper	5	mg/kg	5	1	0.208	J	5		5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.208	mg/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00007007	mg/kg	0.00007007	1	0.0174	U	0.00007007		0.0174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.48	mg/kg	3.48	0	3.48	U		3.48	1.74	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.48	mg/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8015B	Diethylene glycol	Diethylene glycol	50.2	mg/kg	50.2	0	50.2	U		50.2	25.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	50.2	mg/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	7.45	ug/kg	0.00745	1	0.0174	J	0.00745		0.00745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8015B	Ethylene glycol	Ethylene glycol	50.2	mg/kg	50.2	0	50.2	U		50.2	25.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	50.2	mg/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.00047775	mg/kg	0.00047775	1	0.0174	U	0.00047775		0.0174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.0036309	mg/kg	0.0036309	1	0.0174	U	0.0036309		0.0174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	3001D	Fluoride	Fluoride	1.27	mg/kg	1.27	1	1.04	J	1.27		1.27	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.48	mg/kg	3.48	0	3.48	U		3.48	1.74	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.48	mg/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.967	ug/kg	0.000967	0	0.000967	UJ		0.000967	0.0004835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0017	TRUE		
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.0208

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.8	ug/kg	0.0188	0	0.0188	U		0.0188	0.0094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.04	ug/kg	0.00504	0	0.00504	UJ		0.00504	0.00252	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.04	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	2-Hexanone	2-Hexanone	5.04	ug/kg	0.00504	0	0.00504	UJ		0.00504	0.00252	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.04	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.8	ug/kg	0.0188	0	0.0188	U		0.0188	0.0094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0028956	mg/kg	0.0028956	1	0.0188	U	0.0028956		0.0188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0003556	mg/kg	0.0003556	1	0.0188	U	0.0003556		0.0188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Acetone	Acetone	5.04	ug/kg	0.00504	0	0.00504	UJ		0.00504	0.00252	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.04	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Aluminum	Aluminum	19600	mg/kg	19600	1	22.4		19600		19600	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22.4	mg/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0018796	mg/kg	0.0018796	1	0.0188	U	0.0018796		0.0188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Antimony	Antimony	0.347	mg/kg	0.347	0	1.12	UJ		0.347	0.1735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	mg/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Arsenic	Arsenic	4.2	mg/kg	4.2	1	1.11	J	4.2		4.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	mg/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Barium	Barium	44	mg/kg	44	1	0.446		44		44	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.446	mg/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Benzene	Benzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00013716	mg/kg	0.00013716	1	0.0188	U	0.00013716		0.0188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00013716	mg/kg	0.00013716	1	0.0188	U	0.00013716		0.0188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00021844	mg/kg	0.00021844	1	0.0188	U	0.00021844		0.0188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0011176	mg/kg	0.0011176	1	0.0188	U	0.0011176		0.0188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00010668	mg/kg	0.00010668	1	0.0188	U	0.00010668		0.0188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Beryllium	Beryllium	0.42	mg/kg	0.42	1	0.557	J	0.42		0.42	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.557	mg/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	18.8	ug/kg	0.0188	0	0.0188	U		0.0188	0.0094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Boron	Boron	1.2	mg/kg	1.2	1	5.6	J	1.2		1.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.6	mg/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Bromobenzene	Bromobenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Bromoform	Bromoform	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Bromomethane	Bromomethane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.8	ug/kg	0.0188	0	0.0188	U		0.0188	0.0094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cadmium	Cadmium	0.084	mg/kg	0.084	1	0.223	J	0.084		0.084	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.223	mg/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Chloroethane	Chloroethane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Chloroform	Chloroform	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Chloromethane	Chloromethane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Chromium	Chromium	14.7	mg/kg	14.7	1	3.34	J	14.7		14.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.34	mg/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.00029972	mg/kg	0.00029972	1	0.0188	U	0.00029972		0.0188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cobalt	Cobalt	2.3	mg/kg	2.3	1	1.11		2.3		2.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	mg/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Copper	Copper	2.8	mg/kg	2.8	1	1.11		2.8		2.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	mg/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Cumene	Isopropylbenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00005588	mg/kg	0.00005588	1	0.0188	U	0.00005588		0.0188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Dibromomethane	Dibromomethane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.75	mg/kg	3.75	0	3.75	U		3.75	1.875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.75	mg/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	18.8	ug/kg	0.0188	0	0.0188	U		0.0188	0.0094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.8	ug/kg	0.0188	0	0.0188	U		0.0188	0.0094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	18.8	ug/kg	0.0188	0	0.0188	U		0.0188	0.0094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18.8	ug/kg	0.0188	0	0.0188	U		0.0188	0.0094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.000381	mg/kg	0.000381	1	0.0188	U	0.000381		0.0188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.0028956	mg/kg	0.0028956	1	0.0188	U	0.0028956		0.0188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.75	mg/kg	3.75	0	3.75	U		3.75	1.875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.75	mg/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00012192	mg/kg	0.00012192	1	0.0188	U	0.00012192		0.0188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.75	mg/kg	3.75	0	3.75	U		3.75	1.875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.75	mg/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lead	Lead	6.9	mg/kg	6.9	1	0.446		6.9		6.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.446	mg/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lithium	Lithium	32.8	mg/kg	32.8	1	11.1		32.8		32.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.1	mg/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	1.33	mg/kg	1.33	1	3.75	J	1.33		1.33	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.75	mg/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	7471A	Mercury	Mercury	0.036	mg/kg	0.036	1	0.0108		0.036		0.036	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0108	mg/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.04	ug/kg	0.00504	0	0.00504	UJ		0.00504	0.00252	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.04	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.04	ug/kg	0.00504	0	0.00504	UJ		0.00504	0.00252	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.04	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Methylene chloride	Methylene chloride	5.04	ug/kg	0.00504	0	0.00504	UJ		0.00504	0.00252	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.04	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Molybdenum	Molybdenum	0.92	mg/kg	0.92	1	0.111	J	0.92		0.92	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.111	mg/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.02	ug/kg	0.00202	0	0.00202	UJ		0.00202	0.00101	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.02	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Naphthalene	Naphthalene	0.241	ug/kg	0.000241	1	0.00101	J	0.000241		0.000241	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Nickel	Nickel	4.4	mg/kg	4.4	1	2.23		4.4		4.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.23	mg/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18.8	ug/kg	0.0188	0	0.0188	U		0.0188	0.0094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	o-Xylene	o-Xylene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0018	TRUE		
RMHF	Soil	RMBS0018S01		Primary Sample	0.50

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	0-2	6020	Lead	Lead	8.8	mg/kg	8.8	1	0.482		8.8		8.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.482	mg/kg		RMBS0019	TRUE		
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	0-2	6020	Lithium	Lithium	19.9	mg/kg	19.9	1	12.1		19.9		19.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	12.1	mg/kg		RMBS0019	TRUE		
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	3.42	mg/kg	3.42	1	4.07	J	3.42		3.42	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.07	mg/kg		RMBS0019	TRUE		
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	0-2	6020	Molybdenum	Molybdenum	0.8	mg/kg	0.8	1	0.121	J	0.8		0.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.121	mg/kg		RMBS0019	TRUE		
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	20.3	ug/kg	0.0203	0	0.0203	U		0.0203	0.01015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.3	ug/kg		RMBS0019	TRUE		
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	0-2	6020	Nickel	Nickel	7.1	mg/kg	7.1	1	2.41		7.1		7.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.41	mg/kg		RMBS0019	TRUE		
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	20.3	ug/kg	0.0203	0	0.0203	U		0.0203	0.01015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.3	ug/kg		RMBS0019	TRUE		
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	20.3	ug/kg	0.0203	0	0.0203	U		0.0203	0.01015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.3	ug/kg		RMBS0019	TRUE		
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0010486	mg/kg	0.0010486	1	0.0203	U	0.0010486		0.0203	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.3	ug/kg		RMBS0019	TRUE		
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	0-2	6020	Selenium	Selenium	0.603	mg/kg	0.603	0	1.21	UJ		0.603	0.3015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.21	mg/kg		RMBS0019	TRUE		
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	0-2	6020	Silver	Silver	0.053	mg/kg	0.053	1	0.241	J	0.053		0.053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.241	mg/kg		RMBS0019	TRUE		
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	0-2	6020	Thallium	Thallium	0.241	mg/kg	0.241	0	0.241	U		0.241	0.1205	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.241	mg/kg		RMBS0019	TRUE		
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	0-2	6020	Vanadium	Vanadium	39	mg/kg	39	1	12.1	J	39		39	mg/kg	Primary Result	PQL - Practical Quantitation Limit	12.1	mg/kg		RMBS0019	TRUE		
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	0-2	6020	Zinc	Zinc	39.5	mg/kg	39.5	1	2.41		39.5		39.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.41	mg/kg		RMBS0019	TRUE		
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	0-2	6020	Zirconium	Zirconium	2.7	mg/kg	2.7	1	0.482		2.7		2.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.482	mg/kg		RMBS0019	TRUE		
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	0-2	7471A	Mercury	Mercury	0.0064	mg/kg	0.0064	1	0.0111	J	0.0064		0.0064	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0111	mg/kg		RMBS0019	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	1,2-Dichlorobenzene	1,2-Dichlorobenzene	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	1,2-Diphenylhydrazine	1,2-Diphenylhydrazine	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	1,3-Dichlorobenzene	1,3-Dichlorobenzene	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	1,4-Dichlorobenzene	1,4-Dichlorobenzene	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	2,4,5-Trichlorophenol	2,4,5-Trichlorophenol	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	2,4,6-Trichlorophenol	2,4,6-Trichlorophenol	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	2,4-Dichlorophenol	2,4-Dichlorophenol	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	2,4-Dimethylphenol	2,4-Dimethylphenol	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	2,4-Dinitrophenol	2,4-Dinitrophenol	719	ug/kg	0.719	0	0.719	U		0.719	0.3595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	719	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	2,4-Dinitrotoluene	2,4-Dinitrotoluene	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	2,6-Dinitrotoluene	2,6-Dinitrotoluene	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	2-Chloronaphthalene	2-Chloronaphthalene	35.9	ug/kg	0.0359	0	0.0359	U		0.0359	0.01795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	35.9	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	2-Chlorophenol	2-Chlorophenol	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	2-Nitroaniline	2-Nitroaniline	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	2-Nitrophenol	2-Nitrophenol	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	3,3'-Dichlorobenzidine	3,3'-Dichlorobenzidine	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	3-Nitroaniline	3-Nitroaniline	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	4,6-Dinitro-o-cresol	4,6-Dinitro-2-methylphenol	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	4-Bromophenyl phenyl ether	4-Bromophenyl phenyl ether	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	4-Chlorophenylphenyl ether	4-Chlorophenyl phenyl ether	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	4-Nitrophenol	4-Nitrophenol	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.007638	mg/kg	0.007638	1	0.018	U	0.007638		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.000938	mg/kg	0.000938	1	0.018	U	0.000938		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Aluminum	Aluminum	8670	mg/kg	8670	1	21.4		8670		8670	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.4	mg/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Aniline	Aniline	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.004958	mg/kg	0.004958	1	0.018	U	0.004958		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Antimony	Antimony	0.332	mg/kg	0.332	0	1.07	U		0.332	0.166	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.59	ug/kg	0.00359	0	0.00359	U		0.00359	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.59	ug/kg	0.00359	0	0.00359	U		0.00359	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.59	ug/kg	0.00359	0	0.00359	U		0.00359	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.59	ug/kg	0.00359	0	0.00359	U		0.00359	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.59	ug/kg	0.00359	0	0.00359	U		0.00359	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.59	ug/kg	0.00359	0	0.00359	U		0.00359	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	4.9	ug/kg	0.0049	1	0.00359		0.0049		0.0049	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Arsenic	Arsenic	2.9	mg/kg	2.9	1	1.06		2.9		2.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Barium	Barium	71.6	mg/kg	71.6	1	0.425	J	71.6		71.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.425	mg/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Benzidine	Benzidine	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.0003618	mg/kg	0.0003618	1	0.018	U	0.0003618		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.0003618	mg/kg	0.0003618	1	0.018	U	0.0003618		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.0005762	mg/kg	0.0005762	1	0.018	U	0.0005762		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.002948	mg/kg	0.002948	1	0.018	U	0.002948		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.0002814	mg/kg	0.0002814	1	0.018	U	0.0002814		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Benzoic acid	Benzoic acid	719	ug/kg	0.719	0	0.719	U		0.719	0.3595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	719	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Benzyl alcohol	Benzyl alcohol	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Beryllium	Beryllium	0.41	mg/kg	0.41	1	0.106		0.41		0.41	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	bis(2-Chloroethoxy)methane	bis(2-Chloroethoxy)methane	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	bis(2-Chloroethyl) ether	bis(2-Chloroethyl)ether	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	bis(2-Chloroisopropyl) ether	bis(2-Chloroisopropyl) ether	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Boron	Boron	1.4	mg/kg	1.4	1	5.36	J	1.4		1.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.36	mg/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cadmium	Cadmium	0.089	mg/kg	0.089	1	0.213	J	0.089		0.089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Chromium	Chromium	10.8	mg/kg	10.8	1	0.638	J	10.8		10.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.638	mg/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.0007906	mg/kg	0.0007906	1	0.018	U	0.0007906		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cobalt	Cobalt	4	mg/kg	4	1	0.213		4		4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.213	mg/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Copper	Copper	7.2	mg/kg	7.2	1	1.06		7.2		7.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.0001474	mg/kg	0.0001474	1	0.018	U	0.0001474		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Dibenzofuran	Dibenzofuran	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.59	mg/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	mg/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Diphenylamine	Diphenylamine	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.001005	mg/kg	0.001005	1	0.018	U	0.001005		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.007638	mg/kg	0.007638	1	0.018	U	0.007638		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.59	mg/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	mg/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Hexachlorobenzene	Hexachlorobenzene	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	TRUE		
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Hexachlorobutadiene	Hexachlorobutad

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0021S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0021	TRUE		
RMHF	Soil	RMBS0021S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cadmium	Cadmium	0.074	mg/kg	0.074	1	0.211	J	0.074		0.074	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0021	TRUE		
RMHF	Soil	RMBS0021S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Chromium	Chromium	9.3	mg/kg	9.3	1	0.634	J	9.3		9.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.634	mg/kg		RMBS0021	TRUE		
RMHF	Soil	RMBS0021S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.00101008	mg/kg	0.00101008	1	0.0182	U	0.00101008		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0021	TRUE		
RMHF	Soil	RMBS0021S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cobalt	Cobalt	3.6	mg/kg	3.6	1	0.211		3.6		3.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0021	TRUE		
RMHF	Soil	RMBS0021S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Copper	Copper	5.2	mg/kg	5.2	1	1.06		5.2		5.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0021	TRUE		
RMHF	Soil	RMBS0021S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00018832	mg/kg	0.00018832	1	0.0182	U	0.00018832		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0021	TRUE		
RMHF	Soil	RMBS0021S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.62	mg/kg	3.62	0	3.62	U		3.62	1.81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0021	TRUE		
RMHF	Soil	RMBS0021S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0021	TRUE		
RMHF	Soil	RMBS0021S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0021	TRUE		
RMHF	Soil	RMBS0021S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	6.43	ug/kg	0.00643	1	0.0182	J	0.00643		0.00643	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0021	TRUE		
RMHF	Soil	RMBS0021S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0021	TRUE		
RMHF	Soil	RMBS0021S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.001284	mg/kg	0.001284	1	0.0182	U	0.001284		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0021	TRUE		
RMHF	Soil	RMBS0021S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Fluorene	Fluorene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0021	TRUE		
RMHF	Soil	RMBS0021S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.62	mg/kg	3.62	0	3.62	U		3.62	1.81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0021	TRUE		
RMHF	Soil	RMBS0021S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00041088	mg/kg	0.00041088	1	0.0182	U	0.00041088		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0021	TRUE		
RMHF	Soil	RMBS0021S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.62	mg/kg	3.62	0	3.62	U		3.62	1.81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0021	TRUE		
RMHF	Soil	RMBS0021S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lead	Lead	3.4	mg/kg	3.4	1	0.423		3.4		3.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		RMBS0021	TRUE		
RMHF	Soil	RMBS0021S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lithium	Lithium	20.6	mg/kg	20.6	1	2.11	J	20.6		20.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		RMBS0021	TRUE		
RMHF	Soil	RMBS0021S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	13.5	mg/kg	13.5	1	3.62		13.5		13.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0021	TRUE		
RMHF	Soil	RMBS0021S01		Primary Sample	0.50	1.50	0-2	0-2	7471A	Mercury	Mercury	0.0034	mg/kg	0.0034	1	0.01	J	0.0034		0.0034	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.01	mg/kg		RMBS0021	TRUE		
RMHF	Soil	RMBS0021S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Molybdenum	Molybdenum	0.23	mg/kg	0.23	1	0.106		0.23		0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		RMBS0021	TRUE		
RMHF	Soil	RMBS0021S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0021	TRUE		
RMHF	Soil	RMBS0021S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Nickel	Nickel	5.6	mg/kg	5.6	1	0.423		5.6		5.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		RMBS0021	TRUE		
RMHF	Soil	RMBS0021S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0021	TRUE		
RMHF	Soil	RMBS0021S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0021	TRUE		
RMHF	Soil	RMBS0021S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0023968	mg/kg	0.0023968	1	0.0182	U	0.0023968		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0021	TRUE		
RMHF	Soil	RMBS0021S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Selenium	Selenium	0.528	mg/kg	0.528	0	1.06	U		0.528	0.264	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0021	TRUE		
RMHF	Soil	RMBS0021S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Silver	Silver	0.0423	mg/kg	0.0423	0	0.211	U		0.0423	0.02115	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0021	TRUE		
RMHF	Soil	RMBS0021S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Thallium	Thallium	0.211	mg/kg	0.211	0	0.211	U		0.211	0.1055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0021	TRUE		
RMHF	Soil	RMBS0021S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Vanadium	Vanadium	21.4	mg/kg	21.4	1	10.6	J	21.4		21.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		RMBS0021	TRUE		
RMHF	Soil	RMBS0021S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zinc	Zinc	48.6	mg/kg	48.6	1	2.11		48.6		48.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		RMBS0021	TRUE		
RMHF	Soil	RMBS0021S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zirconium	Zirconium	1.2	mg/kg	1.2	1	0.423		1.2		1.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		RMBS0021	TRUE		
RMHF	Soil	RMBS0022S70		Composite Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.61	ug/kg	0.00361	0	0.00361	U		0.00361	0.001805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	ug/kg		RMBS0022S70	TRUE		
RMHF	Soil	RMBS0022S70		Composite Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.61	ug/kg	0.00361	0	0.00361	U		0.00361	0.001805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	ug/kg		RMBS0022S70	TRUE		
RMHF	Soil	RMBS0022S70		Composite Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.61	ug/kg	0.00361	0	0.00361	U		0.00361	0.001805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	ug/kg		RMBS0022S70	TRUE		
RMHF	Soil	RMBS0022S70		Composite Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.61	ug/kg	0.00361	0	0.00361	U		0.00361	0.001805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	ug/kg		RMBS0022S70	TRUE		
RMHF	Soil	RMBS0022S70		Composite Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.61	ug/kg	0.00361	0	0.00361	U		0.00361	0.001805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	ug/kg		RMBS0022S70	TRUE		
RMHF	Soil	RMBS0022S70		Composite Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.61	ug/kg	0.00361	0	0.00361	U		0.00361	0.001805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	ug/kg		RMBS0022S70	TRUE		
RMHF	Soil	RMBS0022S70		Composite Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.61	ug/kg	0.00361	0	0.00361	U		0.00361	0.001805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	ug/kg		RMBS0022S70	TRUE		
RMHF	Soil	RMBS0023S70		Composite Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.57	ug/kg	0.00357	0	0.00357	U		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0023S70	TRUE		
RMHF	Soil	RMBS0023S70		Composite Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.57	ug/kg	0.00357	0	0.00357	U		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0023S70	TRUE		
RMHF	Soil	RMBS0023S70		Composite Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.57	ug/kg	0.00357	0	0.00357	U		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0023S70	TRUE		
RMHF	Soil	RMBS0023S70		Composite Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.57	ug/kg	0.00357	0	0.00357	U		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0023S70	TRUE		
RMHF	Soil	RMBS0023S70		Composite Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.57	ug/kg	0.00357	0	0.00357	U		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0023S70	TRUE		
RMHF	Soil	RMBS0023S70		Composite Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.57	ug/kg	0.00357	0	0.00357	U		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0023S70	TRUE		
RMHF	Soil	RMBS0023S70		Composite Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.57	ug/kg	0.00357	0	0.00357	U		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0023S70	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.4	ug/kg	0.0184	0	0.0184	UJ		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.4	ug/kg	0.0184	0	0.0184	UJ		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0060591	mg/kg	0.0060591	1	0.0184	UJ	0.0060591		0.0184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0007441	mg/kg	0.0007441	1	0.0184	UJ	0.0007441		0.0184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Aluminum	Aluminum	9170	mg/kg	9170	1	21.5		9170		9170	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.5	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0039331	mg/kg	0.0039331	1	0.0184	UJ	0.0039331		0.0184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Antimony	Antimony	0.333	mg/kg	0.333	0	1.07	U		0.333	0.1665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.68	ug/kg	0.00368	0	0.00368	UJ		0.00368	0.00184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.68	ug/kg	0.00368	0	0.00368	UJ		0.00368	0.00184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.68	ug/kg	0.00368	0	0.00368	UJ		0.00368	0.00184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.68	ug/kg	0.00368	0	0.00368	UJ		0.00368	0.00184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.68	ug/kg	0.00368	0	0.00368	UJ		0.00368	0.00184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	22.9	ug/kg	0.0229	1	0.00368	J	0.0229		0.0229	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	30	ug/kg	0.03	1	0.00368	J	0.03		0.03	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Arsenic	Arsenic	2.8	mg/kg	2.8	1	1.08		2.8		2.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Barium	Barium	73.1	mg/kg	73.1	1	0.432	J	73.1		73.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.432	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	11.2	ug/kg	0.0112	1	0.0184	J	0.0112		0.0184	ug/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	9.47	ug/kg	0.00947	1	0.0184	J	0.00947		0.00947	ug/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	18.8	ug/kg	0.0188	1	0.0184	J	0.0188		0.0188	ug/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	6.21	ug/kg	0.00621	1	0.0184	J	0.00621		0.00621	ug/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00022323	mg/kg	0.00022323	1	0.0184	UJ	0.00022323		0.0184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Beryllium	Beryllium	0.43	mg/kg	0.43	1	0.108		0.43		0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	18.4	ug/kg	0.0184	0	0.0184	UJ		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Boron	Boron	1.07	mg/kg	1.07	0	5.36	UJ		1.07	0.535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.36	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.4	ug/kg	0.0184	0	0.0184	UJ		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cadmium	Cadmium	0.091	mg/kg	0.091	1	0.216	J	0.091		0.091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Chromium	Chromium	10.6	mg/kg	10.6	1	0.647	J	10.6		10.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.647	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Chrysene	Chrysene	11.3	ug/kg	0.0113	1	0.0184	J	0.0113		0.0113	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cobalt	Cobalt	4.7	mg/kg	4.7	1	0.216		4.7		4.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Copper	Copper	5.2	mg/kg	5.2	1	0.216		5.2		5.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00011693	mg/kg	0.00011693	1	0.0184	UJ	0.00011693		0.0184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.69	mg/kg	3.69	0	3.69	U		3.69	1.845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.69	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	18.4	ug/kg	0.0184	0	0.0184	UJ		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.4	ug/kg	0.0184	0	0.0184	UJ		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	18.4	ug/kg	0.0184	0	0.0184	UJ		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18.4	ug/kg	0.0184	0	0.0184	UJ		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	22.4	ug/kg	0.0224	1	0.0184	J	0.0224		0.0224	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.0060591	mg/kg	0.0060591	1	0.0184	UJ	0.0060591		0.0184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.69	mg/kg	3.69	0	3.69	U		3.69	1.845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.69	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	0-2

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.6	ug/kg	0.0186	0	0.0186	UJ		0.0186	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	18.6	ug/kg	0.0186	0	0.0186	UJ		0.0186	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18.6	ug/kg	0.0186	0	0.0186	UJ		0.0186	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	TPH Extrapolation	Fluoranthene	Fluoranthene	0.00058725	mg/kg	0.00058725	1	0.0186	UJ	0.00058725		0.0186	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	TPH Extrapolation	Fluorene	Fluorene	0.0044631	mg/kg	0.0044631	1	0.0186	UJ	0.0044631		0.0186	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.7	mg/kg	3.7	0	3.7	U		3.7	1.85	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.7	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	7196A	Hexavalent Chromium	Hexavalent chromium	0.0221	mg/kg	0.0221	0	0.111	U		0.0221	0.01105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.111	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00018792	mg/kg	0.00018792	1	0.0186	UJ	0.00018792		0.0186	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.7	mg/kg	3.7	0	3.7	U		3.7	1.85	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.7	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	6020	Lead	Lead	3.7	mg/kg	3.7	1	0.441		3.7		3.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.441	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	6020	Lithium	Lithium	20.8	mg/kg	20.8	1	2.2	J	20.8		20.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.2	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	8015B	C30)	C20-C30(Lubricant Oil Range)	4.13	mg/kg	4.13	1	3.7		4.13		4.13	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.7	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	7471A	Mercury	Mercury	0.0024	mg/kg	0.0024	1	0.0104	J	0.0024		0.0024	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0104	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	6020	Molybdenum	Molybdenum	0.33	mg/kg	0.33	1	0.11		0.33		0.33	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.11	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	8270C SIM	Naphthalene	Naphthalene	18.6	ug/kg	0.0186	0	0.0186	UJ		0.0186	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	6020	Nickel	Nickel	7.1	mg/kg	7.1	1	0.441		7.1		7.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.441	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18.6	ug/kg	0.0186	0	0.0186	UJ		0.0186	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	8270C SIM	Phenanthrene	Phenanthrene	18.6	ug/kg	0.0186	0	0.0186	UJ		0.0186	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	TPH Extrapolation	Pyrene	Pyrene	0.0010962	mg/kg	0.0010962	1	0.0186	UJ	0.0010962		0.0186	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	6020	Selenium	Selenium	0.551	mg/kg	0.551	0	1.1	U		0.551	0.2755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	6020	Silver	Silver	0.0441	mg/kg	0.0441	0	0.22	U		0.0441	0.02205	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	6020	Thallium	Thallium	0.22	mg/kg	0.22	0	0.22	U		0.22	0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	6020	Vanadium	Vanadium	25.5	mg/kg	25.5	1	11	J	25.5		25.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	6020	Zinc	Zinc	48.9	mg/kg	48.9	1	2.2		48.9		48.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.2	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	2-4	6020	Zirconium	Zirconium	1.7	mg/kg	1.7	1	0.441		1.7		1.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.441	mg/kg		RMBS0030	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.13	ug/kg	0.00113	0	0.00113	U		0.00113	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.13	ug/kg	0.00113	0	0.00113	U		0.00113	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.13	ug/kg	0.00113	0	0.00113	U		0.00113	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.64	ug/kg	0.00564	0	0.00564	U		0.00564	0.00282	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.64	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.13	ug/kg	0.00113	0	0.00113	U		0.00113	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.13	ug/kg	0.00113	0	0.00113	U		0.00113	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.13	ug/kg	0.00113	0	0.00113	U		0.00113	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.13	ug/kg	0.00113	0	0.00113	U		0.00113	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.13	ug/kg	0.00113	0	0.00113	U		0.00113	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.13	ug/kg	0.00113	0	0.00113	U		0.00113	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.13	ug/kg	0.00113	0	0.00113	U		0.00113	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.13	ug/kg	0.00113	0	0.00113	U		0.00113	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.13	ug/kg	0.00113	0	0.00113	U		0.00113	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.13	ug/kg	0.00113	0	0.00113	U		0.00113	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.13	ug/kg	0.00113	0	0.00113	U		0.00113	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.13	ug/kg	0.00113	0	0.00113	U		0.00113	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.13	ug/kg	0.00113	0	0.00113	U		0.00113	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.13	ug/kg	0.00113	0	0.00113	U		0.00113	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.13	ug/kg	0.00113	0	0.00113	U		0.00113	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.13	ug/kg	0.00113	0	0.00113	U		0.00113	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.13	ug/kg	0.00113	0	0.00113	U		0.00113	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.64	ug/kg	0.00564	0	0.00564	UJ		0.00564	0.00282	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.64	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	5.64	ug/kg	0.00564	0	0.00564	U		0.00564	0.00282	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.64	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	5.64	ug/kg	0.00564	0	0.00564	U		0.00564	0.00282	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.64	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	8050	mg/kg	8050	1	22		8050		8050	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	0.34	mg/kg	0.34	0	1.1	UJ		0.34	0.17	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.74	ug/kg	0.00374	0	0.00374	U		0.00374	0.00187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.74	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.74	ug/kg	0.00374	0	0.00374	U		0.00374	0.00187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.74	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.74	ug/kg	0.00374	0	0.00374	U		0.00374	0.00187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.74	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.74	ug/kg	0.00374	0	0.00374	U		0.00374	0.00187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.74	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.74	ug/kg	0.00374	0	0.00374	U		0.00374	0.00187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.74	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.74	ug/kg	0.00374	0	0.00374	U		0.00374	0.00187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.74	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.74	ug/kg	0.00374	0	0.00374	U		0.00374	0.00187	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.74	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	3.1	mg/kg	3.1	1	1.1	J	3.1		3.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	67.6	mg/kg	67.6	1	0.438	J	67.6		67.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.438	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	1.13	ug/kg	0.00113	0	0.00113	U		0.00113	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.43	mg/kg	0.43	1	0.11		0.43		0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.11	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.1	mg/kg	1.1	0	5.49	U		1.1	0.55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.49	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	1.13	ug/kg	0.00113	0	0.00113	U		0.00113	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	1.13	ug/kg	0.00113	0	0.00113	U		0.00113	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.13	ug/kg	0.00113	0	0.00113	U		0.00113	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	1.13	ug/kg	0.00113	0	0.00113	U		0.00113	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	1.13	ug/kg	0.00113	0	0.00113	U		0.00113	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.1	mg/kg	0.1	1	0.219	J	0.1		0.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.13	ug/kg	0.00113	0	0.00113	U		0.00113	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	1.13	ug/kg	0.00113	0	0.00113	U		0.00113	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroethane	Chloroethane	1.13	ug/kg	0.00113	0	0.00113	U		0.00113	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroform	Chloroform	1.13	ug/kg	0.00113	0	0.00113	U		0.00113	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloromethane	Chloromethane	1.13	ug/kg	0.00113	0	0.00113	U		0.00113	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	12.2	mg/kg	12.2	1	0.658		12.2		12.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.658	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.13	ug/kg	0.00113	0	0.00113	U		0.00113	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.13	ug/kg	0.00113	0	0.00113	U		0.00113	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	4	mg/kg	4	1	0.219		4		4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	5.1	mg/kg	5.1	1	0.219		5.1		5.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	1.13	ug/kg	0.00113	0	0.00113	U		0.00113	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.13	ug/kg	0.00113	0	0.00113	U		0.00113	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	1.13	ug/kg	0.00113	0	0.00113	U		0.00113	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.13	ug/kg	0.00113	0	0.00113	U		0.00113	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.75	mg/kg	3.75	0	3.75	U		3.75	1.875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.75	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	1.13	ug/kg	0.00113	0	0.00113	U		0.00113	0.000565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	ug/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.75	mg/kg	3.75	0	3.75	U		3.75	1.875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.75	mg/kg		RMBS0031	TRUE		
RMHF	Soil	RMBS0031S01	

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0032S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	m-Terphenyl	m-Terphenyl	0.181	mg/kg	0.181	0	0.181	U		0.181	0.0905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.181	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	8	mg/kg	8	1	0.435		8		8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.435	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	o-Terphenyl	o-Terphenyl	0.181	mg/kg	0.181	0	0.181	U		0.181	0.0905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.181	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Polychlorinated terphenyls	Polychlorinated terphenyls	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	p-Terphenyl	p-Terphenyl	0.181	mg/kg	0.181	0	0.181	U		0.181	0.0905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.181	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	34.6	mg/kg	34.6	1	10.9		34.6		34.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.9	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	54.4	mg/kg	54.4	1	2.18		54.4		54.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.18	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.6	mg/kg	1.6	1	0.435		1.6		1.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.435	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S01SP		Split Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	11000	mg/kg	11000	1	11		11000		11000	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S01SP		Split Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	0.41	mg/kg	0.41	0	1.1	U		0.41	0.205	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S01SP		Split Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	3.3	mg/kg	3.3	1	0.54		3.3		3.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.54	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S01SP		Split Sample	0.50	1.00	0-2	0-2	6010B	Beryllium	Beryllium	1	mg/kg	1	1	0.33		1		1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.33	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S01SP		Split Sample	0.50	1.00	0-2	0-2	9012A	Cyanides	Cyanide	0.11	mg/kg	0.11	0	0.54	U		0.11	0.055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.54	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S01SP		Split Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	5.3	mg/kg	5.3	0	5.3	U		5.3	2.65	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.3	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S01SP		Split Sample	0.50	1.00	0-2	0-2	9056	Fluoride	Fluoride	5.2	mg/kg	5.2	1	5.4	J	5.2		5.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.4	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S01SP		Split Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	5.3	mg/kg	5.3	0	5.3	U		5.3	2.65	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.3	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S01SP		Split Sample	0.50	1.00	0-2	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.45	mg/kg	0.45	0	1.1	U		0.45	0.225	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S01SP		Split Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	5.3	mg/kg	5.3	0	5.3	U		5.3	2.65	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.3	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S01SP		Split Sample	0.50	1.00	0-2	0-2	6010B	Lithium	Lithium	26	mg/kg	26	1	6.9		26		26	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.9	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S01SP		Split Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.29	mg/kg	0.29	1	1.1	J	0.29		0.29	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S01SP		Split Sample	0.50	1.00	0-2	0-2	314.0-DI WET	Perchlorate	Perchlorate	4.4	ug/kg	0.0044	0	0.0044	U		0.0044	0.0022	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.4	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S01SP		Split Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	1	mg/kg	1	1	1.1	J	1		1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S01SP		Split Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.022	mg/kg	0.022	1	0.54	J	0.022		0.022	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.54	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S01SP		Split Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.54	mg/kg	0.54	0	0.54	U		0.54	0.27	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.54	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	373	ug/kg	0.373	0	0.373	U		0.373	0.1865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	1,2-Dichlorobenzene	1,2-Dichlorobenzene	373	ug/kg	0.373	0	0.373	U		0.373	0.1865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	1,2-Diphenylhydrazine	1,2-Diphenylhydrazine	373	ug/kg	0.373	0	0.373	U		0.373	0.1865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	1,3-Dichlorobenzene	1,3-Dichlorobenzene	373	ug/kg	0.373	0	0.373	U		0.373	0.1865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	1,4-Dichlorobenzene	1,4-Dichlorobenzene	373	ug/kg	0.373	0	0.373	U		0.373	0.1865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.8	ug/kg	0.0188	0	0.0188	U		0.0188	0.0094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	2,4,5-Trichlorophenol	2,4,5-Trichlorophenol	373	ug/kg	0.373	0	0.373	U		0.373	0.1865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	2,4,6-Trichlorophenol	2,4,6-Trichlorophenol	373	ug/kg	0.373	0	0.373	U		0.373	0.1865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	2,4-Dichlorophenol	2,4-Dichlorophenol	373	ug/kg	0.373	0	0.373	U		0.373	0.1865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	2,4-Dimethylphenol	2,4-Dimethylphenol	373	ug/kg	0.373	0	0.373	U		0.373	0.1865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	2,4-Dinitrophenol	2,4-Dinitrophenol	746	ug/kg	0.746	0	0.746	U		0.746	0.373	mg/kg	Primary Result	PQL - Practical Quantitation Limit	746	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	2,4-Dinitrotoluene	2,4-Dinitrotoluene	373	ug/kg	0.373	0	0.373	U		0.373	0.1865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	2,6-Dinitrotoluene	2,6-Dinitrotoluene	373	ug/kg	0.373	0	0.373	U		0.373	0.1865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	2-Chloronaphthalene	2-Chloronaphthalene	37.3	ug/kg	0.0373	0	0.0373	U		0.0373	0.01865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	37.3	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	2-Chlorophenol	2-Chlorophenol	373	ug/kg	0.373	0	0.373	U		0.373	0.1865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.8	ug/kg	0.0188	0	0.0188	U		0.0188	0.0094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	2-Nitroaniline	2-Nitroaniline	373	ug/kg	0.373	0	0.373	U		0.373	0.1865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	2-Nitrophenol	2-Nitrophenol	373	ug/kg	0.373	0	0.373	U		0.373	0.1865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	3,3'-Dichlorobenzidine	3,3'-Dichlorobenzidine	373	ug/kg	0.373	0	0.373	U		0.373	0.1865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	3-Nitroaniline	3-Nitroaniline	373	ug/kg	0.373	0	0.373	U		0.373	0.1865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	4,6-Dinitro-o-cresol	4,6-Dinitro-2-methylphenol	373	ug/kg	0.373	0	0.373	U		0.373	0.1865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	4-Bromophenyl phenyl ether	4-Bromophenyl phenyl ether	373	ug/kg	0.373	0	0.373	U		0.373	0.1865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	4-Chlorophenylphenyl ether	4-Chlorophenyl phenyl ether	373	ug/kg	0.373	0	0.373	U		0.373	0.1865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	4-Nitrophenol	4-Nitrophenol	373	ug/kg	0.373	0	0.373	U		0.373	0.1865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0029925	mg/kg	0.0029925	1	0.0188	U	0.0029925		0.0188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0003675	mg/kg	0.0003675	1	0.0188	U	0.0003675		0.0188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	6010B	Aluminum	Aluminum	9910	mg/kg	9910	1	22.3		9910		9910	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22.3	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	Aniline	Aniline	373	ug/kg	0.373	0	0.373	U		0.373	0.1865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	TPH Extrapolation	Anthracene	Anthracene	0.0019425	mg/kg	0.0019425	1	0.0188	U	0.0019425		0.0188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	6010B	Antimony	Antimony	0.345	mg/kg	0.345	0	1.11	UJ		0.345	0.1725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8082	Aroclor 1016	Aroclor 1016	3.73	ug/kg	0.00373	0	0.00373	U		0.00373	0.001865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.73	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8082	Aroclor 1221	Aroclor 1221	3.73	ug/kg	0.00373	0	0.00373	U		0.00373	0.001865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.73	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8082	Aroclor 1232	Aroclor 1232	3.73	ug/kg	0.00373	0	0.00373	U		0.00373	0.001865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.73	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8082	Aroclor 1242	Aroclor 1242	3.73	ug/kg	0.00373	0	0.00373	U		0.00373	0.001865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.73	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8082	Aroclor 1248	Aroclor 1248	3.73	ug/kg	0.00373	0	0.00373	U		0.00373	0.001865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.73	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8082	Aroclor 1254	Aroclor 1254	3.73	ug/kg	0.00373	0	0.00373	U		0.00373	0.001865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.73	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8082	Aroclor 1260	Aroclor 1260	1.7	ug/kg	0.0017	1	0.00373	J	0.0017		0.0017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.73	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	6020	Arsenic	Arsenic	3.7	mg/kg	3.7	1	1.09		3.7		3.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	6020	Barium	Barium	67.7	mg/kg	67.7	1	0.437		67.7		67.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.437	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	Benzidine	Benzidine	373	ug/kg	0.373	0	0.373	U		0.373	0.1865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00014175	mg/kg	0.00014175	1	0.0188	U	0.00014175		0.0188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00014175	mg/kg	0.00014175	1	0.0188	U	0.00014175		0.0188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00022575	mg/kg	0.00022575	1	0.0188	U	0.00022575		0.0188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.001155	mg/kg	0.001155	1	0.0188	U	0.001155		0.0188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00011025	mg/kg	0.00011025	1	0.0188	U	0.00011025		0.0188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	Benzoic acid	Benzoic acid	746	ug/kg	0.746	0	0.746	U		0.746	0.373	mg/kg	Primary Result	PQL - Practical Quantitation Limit	746	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	Benzyl alcohol	Benzyl alcohol	373	ug/kg	0.373	0	0.373	U		0.373	0.1865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	6020	Beryllium	Beryllium	0.49	mg/kg	0.49	1	0.109		0.49		0.49	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	bis(2-Chloroethoxy)methane	bis(2-Chloroethoxy)methane	373	ug/kg	0.373	0	0.373	U		0.373	0.1865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	bis(2-Chloroethyl) ether	bis(2-Chloroethyl)ether	373	ug/kg	0.373	0	0.373	U		0.373	0.1865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	bis(2-Chloroisopropyl) ether	bis(2-Chloroisopropyl) ether	373	ug/kg	0.373	0	0.373	U		0.373	0.1865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	18.8	ug/kg	0.0188	0	0.0188	U		0.0188	0.0094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	6010B	Boron	Boron	1.2	mg/kg	1.2	1	5.56	J	1.2		1.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.56	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.8	ug/kg	0.0188	0	0.0188	U		0.0188	0.0094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	6020	Cadmium	Cadmium	0.088	mg/kg	0.088	1	0.219	J	0.088		0.088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	6020	Chromium	Chromium	18.2	mg/kg	18.2	1	0.656		18.2		18.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.656	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	TPH Extrapolation	Chrysene	Chrysene	0.00030975	mg/kg	0.00030975	1	0.0188	U	0.00030975		0.0188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	6020	Cobalt	Cobalt	4.5	mg/kg	4.5	1	0.219		4.5		4.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	6020	Copper	Copper	6	mg/kg	6	1	0.219		6		6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00005775	mg/kg	0.00005775	1	0.0188	U	0.00005775		0.0188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C	Dibenzofuran	Dibenzofuran	373	ug/kg	0.373	0	0.373	U		0.373	0.1865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.73	mg/kg	3.73	0	3.73	U		3.73	1.865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.73	mg/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C SIM	Diethyl phthalate	Diethylphthalate	18.8	ug/kg	0.0188	0	0.0188	U		0.0188	0.0094	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE		
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	2-4	8270C SIM	Dimethyl phthalate	Dimethyl ph

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	2,4-Dinitrophenol	2,4-Dinitrophenol	770	ug/kg	0.77	0	0.77	U		0.77	0.385	mg/kg	Primary Result	PQL - Practical Quantitation Limit	770	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	2,4-Dinitrotoluene	2,4-Dinitrotoluene	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	2,6-Dinitrotoluene	2,6-Dinitrotoluene	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	2-Chloronaphthalene	2-Chloronaphthalene	38.5	ug/kg	0.0385	0	0.0385	U		0.0385	0.01925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	38.5	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	2-Chlorophenol	2-Chlorophenol	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.5	ug/kg	0.0185	0	0.0185	U		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	2-Nitroaniline	2-Nitroaniline	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	2-Nitrophenol	2-Nitrophenol	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	3,3'-Dichlorobenzidine	3,3'-Dichlorobenzidine	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	3-Nitroaniline	3-Nitroaniline	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	4,6-Dinitro-o-cresol	4,6-Dinitro-2-methylphenol	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	4-Bromophenyl phenyl ether	4-Bromophenyl phenyl ether	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	4-Chlorophenylphenyl ether	4-Chlorophenyl phenyl ether	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	4-Nitrophenol	4-Nitrophenol	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	18.5	ug/kg	0.0185	0	0.0185	U		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0012775	mg/kg	0.0012775	1	0.0185	U	0.0012775		0.0185	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Aluminum	Aluminum	11400	mg/kg	11400	1	22.8		11400		11400	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22.8	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Aniline	Aniline	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0067525	mg/kg	0.0067525	1	0.0185	U	0.0067525		0.0185	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Antimony	Antimony	0.353	mg/kg	0.353	0	1.14	UJ		0.353	0.1765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.86	ug/kg	0.00386	0	0.00386	U		0.00386	0.00193	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.86	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.86	ug/kg	0.00386	0	0.00386	U		0.00386	0.00193	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.86	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.86	ug/kg	0.00386	0	0.00386	U		0.00386	0.00193	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.86	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.86	ug/kg	0.00386	0	0.00386	U		0.00386	0.00193	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.86	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.86	ug/kg	0.00386	0	0.00386	U		0.00386	0.00193	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.86	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.86	ug/kg	0.00386	0	0.00386	U		0.00386	0.00193	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.86	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.86	ug/kg	0.00386	0	0.00386	U		0.00386	0.00193	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.86	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Arsenic	Arsenic	4.1	mg/kg	4.1	1	1.1	J	4.1		4.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Barium	Barium	63.8	mg/kg	63.8	1	0.442	J	63.8		63.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.442	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Benzidine	Benzidine	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00049275	mg/kg	0.00049275	1	0.0185	U	0.00049275		0.0185	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00049275	mg/kg	0.00049275	1	0.0185	U	0.00049275		0.0185	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00078475	mg/kg	0.00078475	1	0.0185	U	0.00078475		0.0185	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.004015	mg/kg	0.004015	1	0.0185	U	0.004015		0.0185	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00038325	mg/kg	0.00038325	1	0.0185	U	0.00038325		0.0185	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Benzoic acid	Benzoic acid	770	ug/kg	0.77	0	0.77	U		0.77	0.385	mg/kg	Primary Result	PQL - Practical Quantitation Limit	770	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Benzyl alcohol	Benzyl alcohol	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Beryllium	Beryllium	0.62	mg/kg	0.62	1	0.11		0.62		0.62	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.11	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	bis(2-Chloroethoxy)methane	bis(2-Chloroethoxy)methane	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	bis(2-Chloroethyl) ether	bis(2-Chloroethyl)ether	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	bis(2-Chloroisopropyl) ether	bis(2-Chloroisopropyl) ether	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	18.5	ug/kg	0.0185	0	0.0185	U		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Boron	Boron	1.2	mg/kg	1.2	1	5.7	J	1.2		1.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.7	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.5	ug/kg	0.0185	0	0.0185	U		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cadmium	Cadmium	0.076	mg/kg	0.076	1	0.221	J	0.076		0.076	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.221	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Chromium	Chromium	17.1	mg/kg	17.1	1	0.663		17.1		17.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.663	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.00107675	mg/kg	0.00107675	1	0.0185	U	0.00107675		0.0185	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cobalt	Cobalt	5.5	mg/kg	5.5	1	0.221		5.5		5.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.221	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Copper	Copper	5.6	mg/kg	5.6	1	0.221		5.6		5.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.221	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00020075	mg/kg	0.00020075	1	0.0185	U	0.00020075		0.0185	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Dibenzofuran	Dibenzofuran	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.85	mg/kg	3.85	0	3.85	U		3.85	1.925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.85	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	18.5	ug/kg	0.0185	0	0.0185	U		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.5	ug/kg	0.0185	0	0.0185	U		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Di-n butyl phthalate	Di-n-butylphthalate	18.5	ug/kg	0.0185	0	0.0185	U		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18.5	ug/kg	0.0185	0	0.0185	U		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Diphenylamine	Diphenylamine	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.00136875	mg/kg	0.00136875	1	0.0185	U	0.00136875		0.0185	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Fluorene	Fluorene	18.5	ug/kg	0.0185	0	0.0185	U		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.85	mg/kg	3.85	0	3.85	U		3.85	1.925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.85	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Hexachlorobenzene	Hexachlorobenzene	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Hexachlorobutadiene	Hexachlorobutadiene	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Hexachlorocyclopentadiene	Hexachlorocyclopentadiene	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Hexachloroethane	Hexachloroethane	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.0231	mg/kg	0.0231	0	0.116	U		0.0231	0.01155	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.116	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.000438	mg/kg	0.000438	1	0.0185	U	0.000438		0.0185	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Isophorone	Isophorone	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.85	mg/kg	3.85	0	3.85	U		3.85	1.925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.85	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lead	Lead	5.4	mg/kg	5.4	1	0.442		5.4		5.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.442	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lithium	Lithium	19.6	mg/kg	19.6	1	2.21		19.6		19.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.21	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	14.4	mg/kg	14.4	1	3.85		14.4		14.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.85	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	7471A	Mercury	Mercury	0.0049	mg/kg	0.0049	1	0.0111	J	0.0049		0.0049	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0111	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Molybdenum	Molybdenum	0.41	mg/kg	0.41	0	0.41	UJ		0.41	0.205	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.41	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	m-Terphenyl	m-Terphenyl	0.192	mg/kg	0.192	0	0.192	U		0.192	0.096	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.192	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	18.5	ug/kg	0.0185	0	0.0185	U		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Nickel	Nickel	8.1	mg/kg	8.1	1	0.442		8.1		8.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.442	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Nitrobenzene	Nitrobenzene	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18.5	ug/kg	0.0185	0	0.0185	U		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	n-Nitrosodi-n-propylamine	N-Nitrosodi-n-propylamine	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	o-Cresol	2-Methylphenol	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	o-Terphenyl	o-Terphenyl	0.192	mg/kg	0.192	0	0.192	U		0.192	0.096	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.192	mg/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	p-Chloroaniline	4-Chloroaniline	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	p-Chloro-m-cresol	4-Chloro-3-methylphenol	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	p-Cresol	4-Methylphenol	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Pentachlorophenol	Pentachlorophenol	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	314.0-DI WET	Perchlorate	Perchlorate	4	ug/L	4	0	4	U		4	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4	ug/L		RMBS0033	TRUE		
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	18.5	ug/kg	0.0185	0	0.0185	U		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.35	ug/kg	0.00535	0	0.00535	UJ		0.00535	0.002675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.35	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	5.35	ug/kg	0.00535	0	0.00535	UJ		0.00535	0.002675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.35	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	5.35	ug/kg	0.00535	0	0.00535	UJ		0.00535	0.002675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.35	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	8640	mg/kg	8640	1	19.7		8640		8640	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	mg/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	1.53	mg/kg	1.53	0	4.92	U		1.53	0.765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.92	mg/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	2.3	mg/kg	2.3	1	1		2.3		2.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	67.9	mg/kg	67.9	1	0.401		67.9		67.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.401	mg/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.35	mg/kg	0.35	1	0.1		0.35		0.35	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.1	mg/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	0.99	mg/kg	0.99	1	4.92	J	0.99		0.99	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.92	mg/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.13	mg/kg	0.13	1	0.2	J	0.13		0.13	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroethane	Chloroethane	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroform	Chloroform	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloromethane	Chloromethane	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	12	mg/kg	12	1	0.601	J	12		12	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.601	mg/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	3.6	mg/kg	3.6	1	0.2	J	3.6		3.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	6.2	mg/kg	6.2	1	0.2	J	6.2		6.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.41	mg/kg	3.41	0	3.41	U		3.41	1.705	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.41	mg/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.41	mg/kg	3.41	0	3.41	U		3.41	1.705	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.41	mg/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.0204	mg/kg	0.0204	0	0.102	U		0.0204	0.0102	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.102	mg/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.41	mg/kg	3.41	0	3.41	U		3.41	1.705	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.41	mg/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	8.4	mg/kg	8.4	1	0.401		8.4		8.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.401	mg/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	16.3	mg/kg	16.3	1	2	J	16.3		16.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2	mg/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	3.41	mg/kg	3.41	0	3.41	U		3.41	1.705	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.41	mg/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.0062	mg/kg	0.0062	1	0.00915	J	0.0062		0.0062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00915	mg/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.35	ug/kg	0.00535	0	0.00535	UJ		0.00535	0.002675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.35	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.35	ug/kg	0.00535	0	0.00535	UJ		0.00535	0.002675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.35	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	5.35	ug/kg	0.00535	0	0.00535	UJ		0.00535	0.002675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.35	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.26	mg/kg	0.26	1	0.1		0.26		0.26	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.1	mg/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.14	ug/kg	0.00214	0	0.00214	UJ		0.00214	0.00107	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Naphthalene	Naphthalene	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	7	mg/kg	7	1	0.401	J	7		7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.401	mg/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.501	mg/kg	0.501	0	1	UJ		0.501	0.2505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0401	mg/kg	0.0401	0	0.2	U		0.0401	0.02005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.2	mg/kg	0.2	0	0.2	U		0.2	0.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	17.8	mg/kg	17.8	1	2		17.8		17.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2	mg/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.07	ug/kg	0.00107	0	0.00107	UJ		0.00107	0.000535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	ug/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	52.2	mg/kg	52.2	1	2		52.2		52.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2	mg/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.3	mg/kg	1.3	1	0.401		1.3		1.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.401	mg/kg		RMBS0034	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	1,2-Dichlorobenzene	1,2-Dichlorobenzene	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	1,2-Diphenylhydrazine	1,2-Diphenylhydrazine	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	1,3-Dichlorobenzene	1,3-Dichlorobenzene	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	1,4-Dichlorobenzene	1,4-Dichlorobenzene	358	ug/kg	0.358	0	0.358	U		0.358

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	16.9	mg/kg	16.9	1	0.614		16.9		16.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.614	mg/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Chrysene	Chrysene	9.99	ug/kg	0.00999	1	0.0183	J	0.00999		0.00999	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	4.6	mg/kg	4.6	1	0.205		4.6		4.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	5.1	mg/kg	5.1	1	0.205		5.1		5.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	9012A	Cyanides	Cyanide	0.205	mg/kg	0.205	0	0.266	U		0.205	0.1025	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.266	mg/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.000505505	mg/kg	0.000505505	1	0.0183	U	0.000505505		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Dibenzofuran	Dibenzofuran	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	2.27	mg/kg	2.27	1	3.57	J	2.27		2.27	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	mg/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Diphenylamine	Diphenylamine	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	15.9	ug/kg	0.0159	1	0.0183	J	0.0159		0.0159	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluorene	Fluorene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	300.0	Fluoride	Fluoride	7.51	mg/kg	7.51	1	1.1	J	7.51		7.51	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.57	mg/kg	3.57	0	3.57	U		3.57	1.785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	mg/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Hexachlorobenzene	Hexachlorobenzene	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Hexachlorobutadiene	Hexachlorobutadiene	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Hexachlorocyclopentadiene	Hexachlorocyclopentadiene	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Hexachloroethane	Hexachloroethane	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.0213	mg/kg	0.0213	0	0.106	U		0.0213	0.01065	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00110292	mg/kg	0.00110292	1	0.0183	U	0.00110292		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Isophorone	Isophorone	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.57	mg/kg	3.57	0	3.57	U		3.57	1.785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	mg/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	5.5	mg/kg	5.5	1	0.41		5.5		5.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.41	mg/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	20.2	mg/kg	20.2	1	2.05		20.2		20.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.05	mg/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	41.9	mg/kg	41.9	1	3.57		41.9		41.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	mg/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.0097	mg/kg	0.0097	1	0.0103	J	0.0097		0.0097	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0103	mg/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.37	mg/kg	0.37	0	0.37	U		0.37	0.185	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.37	mg/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	m-Terphenyl	m-Terphenyl	0.182	mg/kg	0.182	0	0.182	U		0.182	0.091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.182	mg/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	7.9	mg/kg	7.9	1	0.41		7.9		7.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.41	mg/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Nitrobenzene	Nitrobenzene	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	n-Nitrosodi-n-propylamine	N-Nitrosodi-n-propylamine	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	o-Cresol	2-Methylphenol	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	o-Terphenyl	o-Terphenyl	0.182	mg/kg	0.182	0	0.182	U		0.182	0.091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.182	mg/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	p-Chloroaniline	4-Chloroaniline	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	p-Chloro-m-cresol	4-Chloro-3-methylphenol	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	p-Cresol	4-Methylphenol	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Pentachlorophenol	Pentachlorophenol	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	314.0-DI WET	Perchlorate	Perchlorate	4	ug/L	4	0	4	U		4	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4	ug/L		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	5.93	ug/kg	0.00593	1	0.0183	J	0.00593		0.00593	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Phenol	Phenol	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	p-Nitroaniline	4-Nitroaniline	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	p-Terphenyl	p-Terphenyl	0.182	mg/kg	0.182	0	0.182	U		0.182	0.091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.182	mg/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Pyrene	Pyrene	15.7	ug/kg	0.0157	1	0.0183	J	0.0157		0.0157	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.512	mg/kg	0.512	0	1.02	U		0.512	0.256	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.041	mg/kg	0.041	0	0.205	U		0.041	0.0205	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.205	mg/kg	0.205	0	0.205	U		0.205	0.125	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	41.3	mg/kg	41.3	1	10.2		41.3		41.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.2	mg/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	44.2	mg/kg	44.2	1	2.05		44.2		44.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.05	mg/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.7	mg/kg	1.7	1	0.41		1.7		1.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.41	mg/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.01	ug/kg	0.00501	0	0.00501	U		0.00501	0.002505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.01	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.01	ug/kg	0.00501	0	0.00501	U		0.00501	0.002505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.01	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	2-Hexanone	2-Hexanone	5.01	ug/kg	0.00501	0	0.00501	U		0.00501	0.002505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.01	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	Acetone	Acetone	5.01	ug/kg	0.00501	0	0.00501	U		0.00501	0.002505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.01	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	Benzene	Benzene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	Bromobenzene	Bromobenzene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	Bromoform	Bromoform	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	Bromomethane	Bromomethane	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	Chloroethane	Chloroethane	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0035	TRUE		
RMHF	Soil	RMBS0035S02		Primary Sample	1.75	2.25	0-2	0-2	8260B	Chloroform	Chloroform	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.61	mg/kg	0.61	1	0.104		0.61		0.61	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.104	mg/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.21	mg/kg	0.21	1	0.208		0.21		0.21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.208	mg/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	6.6	mg/kg	6.6	1	0.208	J	6.6		6.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.208	mg/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	1.21	mg/kg	1.21	1	3.55	J	1.21		1.21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.55	mg/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.428	mg/kg	0.428	0	2.14	U		0.428	0.214	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	6020	Lead	Lead	14.1	mg/kg	14.1	1	0.415		14.1		14.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.415	mg/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	28	mg/kg	28	1	2.08	J	28		28	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.08	mg/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	8.01	mg/kg	8.01	0	8.01	U		8.01	4.005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	8.01	mg/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.035	mg/kg	0.035	1	0.0104		0.035		0.035	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0104	mg/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.59	mg/kg	0.59	1	0.104		0.59		0.59	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.104	mg/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	11.6	mg/kg	11.6	1	0.415	J	11.6		11.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.415	mg/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	1613B	Octachlorodibenzofuran	OCDF	11.8	pg/g	0.0000118	1	0.00000847		0.0000118		0.0000118	mg/kg	Primary Result	PQL - Practical Quantitation Limit	8.47	pg/g		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	1613B	Octachlorodibenzo-p-dioxin	OCDD	224	pg/g	0.000224	1	0.00000847		0.000224		0.000224	mg/kg	Primary Result	PQL - Practical Quantitation Limit	8.47	pg/g		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.057	mg/kg	0.057	1	0.208	J	0.057		0.057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.208	mg/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	0.442	ug/kg	0.000442	1	0.00116	J	0.000442		0.000442	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.16	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	71.3	mg/kg	71.3	1	2.08		71.3		71.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.08	mg/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	2.2	mg/kg	2.2	1	0.415		2.2		2.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.415	mg/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	6.77	ug/kg	0.00677	0	0.00677	UJ		0.00677	0.003385	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.77	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1,2,3,4,7,8-HxCDD	0.107	pg/g	0.000000107	0	0.00000423	U		1.07E-07	5.35E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.23	pg/g		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	2,3,7,8-TCDD	2,3,7,8-TCDD	0.0286	pg/g	2.86E-08	0	0.000000846	U		2.86E-08	1.43E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.846	pg/g		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	2,3,7,8-Tetrachlorodibenzofuran	2,3,7,8-TCDF	0.85	pg/g	0.00000085	0	0.000000846	U		0.00000085	0.000000425	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.846	pg/g		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	6.77	ug/kg	0.00677	0	0.00677	UJ		0.00677	0.003385	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.77	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	6.77	ug/kg	0.00677	0	0.00677	UJ		0.00677	0.003385	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.77	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.00399855	mg/kg	0.00399855	1	0.018	U	0.00399855		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.00049105	mg/kg	0.00049105	1	0.018	U	0.00049105		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	6.77	ug/kg	0.00677	0	0.00677	UJ		0.00677	0.003385	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.77	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.00259555	mg/kg	0.00259555	1	0.018	U	0.00259555		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.6	ug/kg	0.0036	0	0.0036	U		0.0036	0.0018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.6	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.6	ug/kg	0.0036	0	0.0036	U		0.0036	0.0018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.6	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.6	ug/kg	0.0036	0	0.0036	U		0.0036	0.0018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.6	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.6	ug/kg	0.0036	0	0.0036	U		0.0036	0.0018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.6	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.6	ug/kg	0.0036	0	0.0036	U		0.0036	0.0018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.6	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.000189405	mg/kg	0.000189405	1	0.018	U	0.000189405		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.000189405	mg/kg	0.000189405	1	0.018	U	0.000189405		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.000301645	mg/kg	0.000301645	1	0.018	U	0.000301645		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0015433	mg/kg	0.0015433	1	0.018	U	0.0015433		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.000147315	mg/kg	0.000147315	1	0.018	U	0.000147315		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	228	ug/kg	0.228	0	0.228	U		0.228	0.114	mg/kg	Primary Result	PQL - Practical Quantitation Limit	228	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	3.9	mg/kg	3.9	1	5.3	J	3.9		3.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.3	mg/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroethane	Chloroethane	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroform	Chloroform	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloromethane	Chloromethane	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	22.1	mg/kg	22.1	1	0.635	J	22.1		22.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.635	mg/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.000413885	mg/kg	0.000413885	1	0.018	U	0.000413885		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	9.1	mg/kg	9.1	1	0.212	J	9.1		9.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	0.000077165	mg/kg	0.000077165	1	0.018	U	0.000077165		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.35	ug/kg	0.00135	0	0.00135	UJ		0.00135	0.000675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.35	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0036	TRUE		
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		R

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	1,2-Diphenylhydrazine	1,2-Diphenylhydrazine	346	ug/kg	0.346	0	0.346	U		0.346	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.3	ug/kg	0.0173	0	0.0173	U		0.0173	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4,5-Trichlorophenol	2,4,5-Trichlorophenol	346	ug/kg	0.346	0	0.346	UJ		0.346	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4,6-Trichlorophenol	2,4,6-Trichlorophenol	346	ug/kg	0.346	0	0.346	U		0.346	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4-Dichlorophenol	2,4-Dichlorophenol	346	ug/kg	0.346	0	0.346	U		0.346	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4-Dimethylphenol	2,4-Dimethylphenol	346	ug/kg	0.346	0	0.346	U		0.346	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4-Dinitrophenol	2,4-Dinitrophenol	693	ug/kg	0.693	0	0.693	U		0.693	0.3465	mg/kg	Primary Result	PQL - Practical Quantitation Limit	693	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4-Dinitrotoluene	2,4-Dinitrotoluene	346	ug/kg	0.346	0	0.346	U		0.346	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,6-Dinitrotoluene	2,6-Dinitrotoluene	346	ug/kg	0.346	0	0.346	U		0.346	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.5	ug/kg	0.0055	0	0.0055	U		0.0055	0.00275	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.5	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2-Chloronaphthalene	2-Chloronaphthalene	34.6	ug/kg	0.0346	0	0.0346	U		0.0346	0.0173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	34.6	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2-Chlorophenol	2-Chlorophenol	346	ug/kg	0.346	0	0.346	UJ		0.346	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	5.5	ug/kg	0.0055	0	0.0055	U		0.0055	0.00275	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.5	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.3	ug/kg	0.0173	0	0.0173	U		0.0173	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2-Nitroaniline	2-Nitroaniline	346	ug/kg	0.346	0	0.346	U		0.346	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2-Nitrophenol	2-Nitrophenol	346	ug/kg	0.346	0	0.346	U		0.346	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	3,3'-Dichlorobenzidine	3,3'-Dichlorobenzidine	346	ug/kg	0.346	0	0.346	U		0.346	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	3-Nitroaniline	3-Nitroaniline	346	ug/kg	0.346	0	0.346	U		0.346	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	4,6-Dinitro-o-cresol	4,6-Dinitro-2-methylphenol	346	ug/kg	0.346	0	0.346	U		0.346	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	4-Bromophenyl phenyl ether	4-Bromophenyl phenyl ether	346	ug/kg	0.346	0	0.346	U		0.346	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	4-Chlorophenylphenyl ether	4-Chlorophenyl phenyl ether	346	ug/kg	0.346	0	0.346	U		0.346	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	4-Nitrophenol	4-Nitrophenol	346	ug/kg	0.346	0	0.346	UJ		0.346	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.3	ug/kg	0.0173	0	0.0173	U		0.0173	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0012698	mg/kg	0.0012698	1	0.0173	U	0.0012698		0.0173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	5.5	ug/kg	0.0055	0	0.0055	U		0.0055	0.00275	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.5	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	10800	mg/kg	10800	1	20.3		10800		10800	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.3	mg/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Aniline	Aniline	346	ug/kg	0.346	0	0.346	U		0.346	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0067118	mg/kg	0.0067118	1	0.0173	U	0.0067118		0.0173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	1.58	mg/kg	1.58	0	5.09	UJ		1.58	0.79	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.09	mg/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.44	ug/kg	0.00344	0	0.00344	U		0.00344	0.00172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.44	ug/kg	0.00344	0	0.00344	U		0.00344	0.00172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.44	ug/kg	0.00344	0	0.00344	U		0.00344	0.00172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.44	ug/kg	0.00344	0	0.00344	U		0.00344	0.00172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.44	ug/kg	0.00344	0	0.00344	U		0.00344	0.00172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.44	ug/kg	0.00344	0	0.00344	U		0.00344	0.00172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.44	ug/kg	0.00344	0	0.00344	U		0.00344	0.00172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 5442	Aroclor 5442	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	3.4	mg/kg	3.4	1	1.03		3.4		3.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	57	mg/kg	57	1	0.411		57		57	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.411	mg/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Benzidine	Benzidine	346	ug/kg	0.346	0	0.346	U		0.346	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00048978	mg/kg	0.00048978	1	0.0173	U	0.00048978		0.0173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00048978	mg/kg	0.00048978	1	0.0173	U	0.00048978		0.0173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00078002	mg/kg	0.00078002	1	0.0173	U	0.00078002		0.0173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0039908	mg/kg	0.0039908	1	0.0173	U	0.0039908		0.0173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00038094	mg/kg	0.00038094	1	0.0173	U	0.00038094		0.0173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Benzoic acid	Benzoic acid	693	ug/kg	0.693	0	0.693	U		0.693	0.3465	mg/kg	Primary Result	PQL - Practical Quantitation Limit	693	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.47	mg/kg	0.47	1	0.103		0.47		0.47	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.103	mg/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	bis(2-Chloroethoxy)methane	bis(2-Chloroethoxy)methane	346	ug/kg	0.346	0	0.346	U		0.346	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	bis(2-Chloroethyl) ether	bis(2-Chloroethyl)ether	346	ug/kg	0.346	0	0.346	U		0.346	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	bis(2-Chloroisopropyl) ether	bis(2-Chloroisopropyl) ether	346	ug/kg	0.346	0	0.346	U		0.346	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl)phthalate	bis(2-Ethylhexyl)phthalate	17.3	ug/kg	0.0173	0	0.0173	U		0.0173	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.1	mg/kg	1.1	1	5.09	J	1.1		1.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.09	mg/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.3	ug/kg	0.0173	0	0.0173	U		0.0173	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.057	mg/kg	0.057	1	0.205	J	0.057		0.057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroethane	Chloroethane	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroform	Chloroform	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloromethane	Chloromethane	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	16.4	mg/kg	16.4	1	0.616		16.4		16.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.616	mg/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.00107026	mg/kg	0.00107026	1	0.0173	U	0.00107026		0.0173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	5.2	mg/kg	5.2	1	0.205		5.2		5.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	4.5	mg/kg	4.5	1	0.205		4.5		4.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	9012A	Cyanides	Cyanide	0.258	mg/kg	0.258	0	0.258	U		0.258	0.129	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.258	mg/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00019954	mg/kg	0.00019954	1	0.0173	U	0.00019954		0.0173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Dibenzofuran	Dibenzofuran	346	ug/kg	0.346	0	0.346	U		0.346	0.173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.44	mg/kg	3.44	0	3.44	U		3.44	1.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	mg/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.3	ug/kg	0.0173	0	0.0173	U		0.0173	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.3	ug/kg	0.0173	0	0.0173	U		0.0173	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.514	mg/kg	0.514	0	1.03	U		0.514	0.257	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0411	mg/kg	0.0411	0	0.205	U		0.0411	0.02055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.21	mg/kg	0.21	0	0.21	U		0.21	0.105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	40.7	mg/kg	40.7	1	10.3		40.7		40.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.3	mg/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.1	ug/kg	0.0011	0	0.0011	U		0.0011	0.00055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	52	mg/kg	52	1	2.05		52		52	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.05	mg/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.3	mg/kg	1.3	1	0.411		1.3		1.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.411	mg/kg		RMBS0037	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Aluminum	Aluminum	7530	mg/kg	7530	1	22.8		7530		7530	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22.8	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Antimony	Antimony	0.353	mg/kg	0.353	0	1.14	U		0.353	0.1765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Arsenic	Arsenic	3.2	mg/kg	3.2	1	1.15		3.2		3.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Barium	Barium	78.4	mg/kg	78.4	1	0.461		78.4		78.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.461	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Beryllium	Beryllium	0.44	mg/kg	0.44	1	0.115		0.44		0.44	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.115	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Boron	Boron	1.14	mg/kg	1.14	0	5.69	U		1.14	0.57	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.69	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cadmium	Cadmium	0.071	mg/kg	0.071	1	0.23	J	0.071		0.071	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.23	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Chromium	Chromium	9.3	mg/kg	9.3	1	0.691	J	9.3		9.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.691	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cobalt	Cobalt	3.8	mg/kg	3.8	1	0.23		3.8		3.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.23	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Copper	Copper	4.7	mg/kg	4.7	1	0.23		4.7		4.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.23	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	38.7	mg/kg	38.7	0	38.7	U		38.7	19.35	mg/kg	Primary Result	PQL - Practical Quantitation Limit	38.7	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	38.7	mg/kg	38.7	0	38.7	U		38.7	19.35	mg/kg	Primary Result	PQL - Practical Quantitation Limit	38.7	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	38.7	mg/kg	38.7	0	38.7	U		38.7	19.35	mg/kg	Primary Result	PQL - Practical Quantitation Limit	38.7	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lead	Lead	3.3	mg/kg	3.3	1	0.461		3.3		3.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.461	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lithium	Lithium	24	mg/kg	24	1	2.3		24		24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.3	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	77.6	mg/kg	77.6	1	38.7		77.6		77.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	38.7	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	7471A	Mercury	Mercury	0.00159	mg/kg	0.00159	0	0.0106	UJ		0.00159	0.000795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0106	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Molybdenum	Molybdenum	0.19	mg/kg	0.19	1	0.115		0.19		0.19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.115	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Nickel	Nickel	6.2	mg/kg	6.2	1	0.461		6.2		6.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.461	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Selenium	Selenium	0.576	mg/kg	0.576	0	1.15	U		0.576	0.288	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Silver	Silver	0.0461	mg/kg	0.0461	0	0.23	U		0.0461	0.02305	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.23	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Thallium	Thallium	0.23	mg/kg	0.23	0	0.23	U		0.23	0.115	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.23	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Vanadium	Vanadium	22.8	mg/kg	22.8	1	2.3		22.8		22.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.3	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zinc	Zinc	59.3	mg/kg	59.3	1	2.3		59.3		59.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.3	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zirconium	Zirconium	0.79	mg/kg	0.79	1	0.461		0.79		0.79	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.461	mg/kg		RMBS0038	TRUE		
RMHF	Soil	RMBS0039S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Aluminum	Aluminum	4280	mg/kg	4280	1	20.2		4280		4280	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.2	mg/kg		RMBS0039	TRUE		
RMHF	Soil	RMBS0039S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Antimony	Antimony	0.313	mg/kg	0.313	0	1.01	U		0.313	0.1565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	mg/kg		RMBS0039	TRUE		
RMHF	Soil	RMBS0039S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Arsenic	Arsenic	1	mg/kg	1	1	0.97		1		1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.97	mg/kg		RMBS0039	TRUE		
RMHF	Soil	RMBS0039S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Barium	Barium	53.2	mg/kg	53.2	1	0.388		53.2		53.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.388	mg/kg		RMBS0039	TRUE		
RMHF	Soil	RMBS0039S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Beryllium	Beryllium	0.14	mg/kg	0.14	1	0.097		0.14		0.14	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.097	mg/kg		RMBS0039	TRUE		
RMHF	Soil	RMBS0039S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Boron	Boron	1.01	mg/kg	1.01	0	5.04	U		1.01	0.505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.04	mg/kg		RMBS0039	TRUE		
RMHF	Soil	RMBS0039S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cadmium	Cadmium	0.083	mg/kg	0.083	1	0.194	J	0.083		0.083	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.194	mg/kg		RMBS0039	TRUE		
RMHF	Soil	RMBS0039S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Chromium	Chromium	4.7	mg/kg	4.7	1	0.582	J	4.7		4.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.582	mg/kg		RMBS0039	TRUE		
RMHF	Soil	RMBS0039S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cobalt	Cobalt	3.4	mg/kg	3.4	1	0.194		3.4		3.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.194	mg/kg		RMBS0039	TRUE		
RMHF	Soil	RMBS0039S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Copper	Copper	8.9	mg/kg	8.9	1	0.194		8.9		8.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.194	mg/kg		RMBS0039	TRUE		
RMHF	Soil	RMBS0039S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.38	mg/kg	3.38	0	3.38	U		3.38	1.69	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.38	mg/kg		RMBS0039	TRUE		
RMHF	Soil	RMBS0039S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.38	mg/kg	3.38	0	3.38	U		3.38	1.69	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.38	mg/kg		RMBS0039	TRUE		
RMHF	Soil	RMBS0039S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.38	mg/kg	3.38	0	3.38	U		3.38	1.69	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.38	mg/kg		RMBS0039	TRUE		
RMHF	Soil	RMBS0039S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lead	Lead	4.4	mg/kg	4.4	1	0.388		4.4		4.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.388	mg/kg		RMBS0039	TRUE		
RMHF	Soil	RMBS0039S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lithium	Lithium	7.2	mg/kg	7.2	1	1.94		7.2		7.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.94	mg/kg		RMBS0039	TRUE		
RMHF	Soil	RMBS0039S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	6.5	mg/kg	6.5	1	3.38		6.5		6.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.38	mg/kg		RMBS0039	TRUE		
RMHF	Soil	RMBS0039S01		Primary Sample	0.50	1.50	0-2	0-2	7471A	Mercury	Mercury	0.023	mg/kg	0.023	1	0.00967		0.023		0.023	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00967	mg/kg		RMBS0039	TRUE		
RMHF	Soil	RMBS0039S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Molybdenum	Molybdenum	0.14	mg/kg	0.14	0	0.14	U		0.14	0.07	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.14	mg/kg		RMBS0039	TRUE		
RMHF	Soil	RMBS0039S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Nickel	Nickel	3.5	mg/kg	3.5	1	0.388		3.5		3.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.388	mg/kg		RMBS0039	TRUE		
RMHF	Soil	RMBS0039S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Selenium	Selenium	0.485	mg/kg	0.485	0	0.97	U		0.485	0.2425	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.97	mg/kg		RMBS0039	TRUE		
RMHF	Soil	RMBS0039S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Silver	Silver	0.0388	mg/kg	0.0388	0	0.194	U		0.0388	0.0194	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.194	mg/kg		RMBS0039	TRUE		
RMHF	Soil	RMBS0039S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Thallium	Thallium	0.194	mg/kg	0.194	0	0.194	U		0.194	0.097	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.194	mg/kg		RMBS0039	TRUE		
RMHF	Soil	RMBS0039S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Vanadium	Vanadium	17.2	mg/kg	17.2	1	9.7		17.2		17.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.7	mg/kg		RMBS0039	TRUE		
RMHF	Soil	RMBS0039S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zinc	Zinc	29.7	mg/kg	29.7	1	1.94		29.7		29.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.94	mg/kg		RMBS0039	TRUE		
RMHF	Soil	RMBS0039S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zirconium	Zirconium	0.66	mg/kg	0.66	1	0.388		0.66		0.66	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.388	mg/kg		RMBS0039	TRUE		
RMHF	Soil	RMBS0040S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Aluminum	Aluminum	8950	mg/kg	8950	1	21.6		8950		8950	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.6	mg/kg		RMBS0040	TRUE		
RMHF	Soil	RMBS0040S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Antimony	Antimony	0.459	mg/kg	0.459	0	1.08	UJ		0.459	0.2295	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		RMBS0040	TRUE		
RMHF	Soil	RMBS0040S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Arsenic	Arsenic	2.7	mg/kg	2.7	1	1.04		2.7		2.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		RMBS0040	TRUE		
RMHF	Soil	RMBS0040S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Barium	Barium	83.6	mg/kg	83.6	1	0.418		83.6		83.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.418	mg/kg		RMBS0040	TRUE		
RMHF	Soil	RMBS0040S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Beryllium	Beryllium	0.44	mg/kg	0.44	1	0.522	J	0.44		0.44	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.522	mg/kg		RMBS0040	TRUE		
RMHF	Soil	RMBS0040S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Boron	Boron	1.08	mg/kg	1.08	0	5.41	U		1.08	0.54	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.41	mg/kg		RMBS0040	TRUE		
RMHF	Soil	RMBS0040S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cadmium	Cadmium	0.14	mg/kg	0.14	1	0.209	J	0.14		0.14	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		RMBS0040	TRUE		
RMHF	Soil	RMBS0040S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Chromium	Chromium	10.4	mg/kg	10.4	1	3.13	J	10.4		10.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.13	mg/kg		RMBS0040	TRUE		
RMHF	Soil	RMBS0040S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cobalt	Cobalt	4	mg/kg	4	1	1.04		4		4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		RMBS0040	TRUE		
RMHF	Soil	RMBS0040S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Copper	Copper	6.8	mg/kg	6.8	1	1.04		6.8		6.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		RMBS0040	TRUE		
RMHF	Soil	RMBS0040S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.64	mg/kg	3.64	0	3.64	U		3.64	1.82	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.64	mg/kg		RMBS0040	TRUE		
RMHF	Soil	RMBS0040S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.64	mg/kg	3.64	0	3.64	U		3.64	1.82	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.64	mg/kg		RMBS0040	TRUE		
RMHF	Soil	RMBS0040S01		Primary Sample	0.50	1.50	0-2	0-2	7196A	Hexavalent chromium	Hexavalent chromium	0.109	mg/kg	0.109	0	0.109	U		0.109	0.0545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		RMBS0040	TRUE		
RMHF	Soil	RMBS0040S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.64	mg/kg	3.64	0	3.64	U		3.64	1.82	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.64	mg/kg		RMBS0040	TRUE		
RMHF	Soil	RMBS0040S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lead	Lead	3.7	mg/kg	3.7	1	0.418	J	3.7		3.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.418	mg/kg		RMBS0040	TRUE		
RMHF	Soil	RMBS0040S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lithium	Lithium	21.1	mg/kg	21.1	1	10.4	J	21.1		21.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.4	mg/kg		RMBS0040	TRUE		
RMHF	Soil	RMBS0040S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	21.8	mg/kg	21.8	1	3.64		21.8		21.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.64	mg/kg		RMBS0040	TRUE		
RMHF	Soil	RMBS0040S01		Primary Sample	0.50	1.50	0-2	0-2	7471A	Mercury	Mercury	0.016	mg/kg	0.016	1	0.0107		0.016		0.016	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0107	mg/kg		RMBS0040	TRUE		
RMHF	Soil	RMBS0040S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Molybdenum	Molybdenum	0.26	mg/kg	0.26	1	0.104		0.26		0.26	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.104	mg/kg		RMBS0040	TRUE		
RMHF	Soil	RMBS0040S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Nickel	Nickel	6.3	mg/kg	6.3	1	2.09		6.3		6.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		RMBS0040	TRUE		
RMHF	Soil	RMBS0040S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Selenium	Selenium	0.522	mg/kg	0.522	0	1.04	U		0.522	0.261	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		RMBS0040	TRUE		
RMHF	Soil	RMBS0040S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Silver	Silver	0.0418	mg/kg	0.0418	0	0.209	U		0.0418	0.0209	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		RMBS0040	TRUE		
RMHF	Soil	RMBS0040S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Thallium	Thallium	0.23	mg/kg	0.23	0	0.23	U		0.23	0.115	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.23	mg/kg		RMBS0040	TRUE		
RMHF	Soil	RMBS0040S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Vanadium	Vanadium	20.1	mg/kg	20.1	1	10.4	J	20.1		20.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.4	mg/kg		RMBS0040	TRUE		
RMHF	Soil	RMBS0040S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zinc	Zinc	51.8	mg/kg	51.8	1	2.09		51.8		51.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		RMBS0040	TRUE		
RMHF	Soil	RMBS0040S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zirconium	Zirconium	1	mg/kg	1	1	0.418		1		1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.418	mg/kg		RMBS0040	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	1,2,4-Trichlorobenzene

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.33	mg/kg	0.33	1	0.103		0.33		0.33	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.103	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	bis(2-Chloroethoxy)methane	bis(2-Chloroethoxy)methane	1440	ug/kg	1.44	0	1.44	U		1.44	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	bis(2-Chloroethyl) ether	bis(2-Chloroethyl)ether	1440	ug/kg	1.44	0	1.44	U		1.44	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	bis(2-Chloroisopropyl) ether	bis(2-Chloroisopropyl) ether	1440	ug/kg	1.44	0	1.44	U		1.44	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	181	ug/kg	0.181	0	0.181	U		0.181	0.0905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.07	mg/kg	1.07	0	5.33	U		1.07	0.535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.33	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	181	ug/kg	0.181	0	0.181	U		0.181	0.0905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.21	mg/kg	0.21	0	0.21	U		0.21	0.105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	8.3	mg/kg	8.3	1	0.616		8.3		8.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.616	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.0479552	mg/kg	0.0479552	1	0.181	U	0.0479552		0.181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	3.8	mg/kg	3.8	1	0.205		3.8		3.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	7.6	mg/kg	7.6	1	0.205		7.6		7.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.0089408	mg/kg	0.0089408	1	0.181	U	0.0089408		0.181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Dibenzofuran	Dibenzofuran	1440	ug/kg	1.44	0	1.44	U		1.44	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	71.8	mg/kg	71.8	0	71.8	U		71.8	35.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.8	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	181	ug/kg	0.181	0	0.181	U		0.181	0.0905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	181	ug/kg	0.181	0	0.181	U		0.181	0.0905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	181	ug/kg	0.181	0	0.181	U		0.181	0.0905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	181	ug/kg	0.181	0	0.181	U		0.181	0.0905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Diphenylamine	Diphenylamine	1440	ug/kg	1.44	0	1.44	U		1.44	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.06096	mg/kg	0.06096	1	0.181	U	0.06096		0.181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluorene	Fluorene	181	ug/kg	0.181	0	0.181	U		0.181	0.0905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	300.0	Fluoride	Fluoride	1.33	mg/kg	1.33	1	1.08	J	1.33		1.33	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	71.8	mg/kg	71.8	0	71.8	U		71.8	35.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.8	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Hexachlorobenzene	Hexachlorobenzene	1440	ug/kg	1.44	0	1.44	U		1.44	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Hexachlorobutadiene	Hexachlorobutadiene	1440	ug/kg	1.44	0	1.44	U		1.44	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Hexachlorocyclopentadiene	Hexachlorocyclopentadiene	1440	ug/kg	1.44	0	1.44	U		1.44	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Hexachloroethane	Hexachloroethane	1440	ug/kg	1.44	0	1.44	U		1.44	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.0195072	mg/kg	0.0195072	1	0.181	U	0.0195072		0.181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Isophorone	Isophorone	1440	ug/kg	1.44	0	1.44	U		1.44	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	71.8	mg/kg	71.8	0	71.8	U		71.8	35.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.8	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	5.3	mg/kg	5.3	1	0.411		5.3		5.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.411	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	16.8	mg/kg	16.8	1	2.05	J	16.8		16.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.05	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	741	mg/kg	741	1	71.8		741		741	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.8	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.0039	mg/kg	0.0039	1	0.01	J	0.0039		0.0039	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.01	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.61	mg/kg	0.61	1	0.103		0.61		0.61	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.103	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	m-Terphenyl	m-Terphenyl	3.59	mg/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	181	ug/kg	0.181	0	0.181	U		0.181	0.0905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	7.4	mg/kg	7.4	1	0.411		7.4		7.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.411	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Nitrobenzene	Nitrobenzene	1440	ug/kg	1.44	0	1.44	U		1.44	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	181	ug/kg	0.181	0	0.181	U		0.181	0.0905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	n-Nitrosodi-n-propylamine	N-Nitrosodi-n-propylamine	1440	ug/kg	1.44	0	1.44	U		1.44	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	o-Cresol	2-Methylphenol	1440	ug/kg	1.44	0	1.44	U		1.44	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	o-Terphenyl	o-Terphenyl	3.59	mg/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	p-Chloroaniline	4-Chloroaniline	1440	ug/kg	1.44	0	1.44	U		1.44	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	p-Chloro-m-cresol	4-Chloro-3-methylphenol	1440	ug/kg	1.44	0	1.44	U		1.44	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	p-Cresol	4-Methylphenol	1440	ug/kg	1.44	0	1.44	U		1.44	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Pentachlorophenol	Pentachlorophenol	1440	ug/kg	1.44	0	1.44	U		1.44	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	181	ug/kg	0.181	0	0.181	U		0.181	0.0905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Phenol	Phenol	1440	ug/kg	1.44	0	1.44	U		1.44	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	p-Nitroaniline	4-Nitroaniline	1440	ug/kg	1.44	0	1.44	U		1.44	0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	p-Terphenyl	p-Terphenyl	3.59	mg/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Pyrene	Pyrene	181	ug/kg	0.181	0	0.181	U		0.181	0.0905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.514	mg/kg	0.514	0	1.03	U		0.514	0.257	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0411	mg/kg	0.0411	0	0.205	U		0.0411	0.02055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.205	mg/kg	0.205	0	0.205	U		0.205	0.1025	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	19.3	mg/kg	19.3	1	2.05		19.3		19.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.05	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	61.7	mg/kg	61.7	1	2.05		61.7		61.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.05	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	0.86	mg/kg	0.86	0	0.86	U		0.86	0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.86	mg/kg		RMBS0041	TRUE		
RMHF	Soil	RMBS0042AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.996	ug/kg	0.000996	0	0.000996	U		0.000996	0.000498	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.996	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.996	ug/kg	0.000996	0	0.000996	U		0.000996	0.000498	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.996	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.996	ug/kg	0.000996	0	0.000996	U		0.000996	0.000498	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.996	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.98	ug/kg	0.00498	0	0.00498	U		0.00498	0.00249	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.98	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.996	ug/kg	0.000996	0	0.000996	U		0.000996	0.000498	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.996	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.996	ug/kg	0.000996	0	0.000996	U		0.000996	0.000498	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.996	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.996	ug/kg	0.000996	0	0.000996	U		0.000996	0.000498	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.996	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.996	ug/kg	0.000996	0	0.000996	U		0.000996	0.000498	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.996	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.996	ug/kg	0.000996	0	0.000996	U		0.000996	0.000498	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.996	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.996	ug/kg	0.000996	0	0.000996	U		0.000996	0.000498	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.996	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.996	ug/kg	0.000996	0	0.000996	U		0.000996	0.000498	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.996	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.996	ug/kg	0.000996	0	0.000996	U		0.000996	0.000498	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.996	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.996	ug/kg	0.000996	0	0.000996	U		0.000996	0.000498	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.996	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.996	ug/kg	0.000996	0	0.000996	U		0.000996	0.000498	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.996	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.996	ug/kg	0.000996	0	0.000996	U		0.000996	0.000498	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.996	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.996	ug/kg	0.000996	0	0.000996	U		0.000996	0.000498	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.996	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.996	ug/kg	0.000996	0	0.000996	U		0.000996	0.000498	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.996	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.996	ug/kg	0.000996	0	0.000996	U		0.000996	0.000498	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.996	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.996	ug/kg	0.000996	0	0.000996	U		0.000996	0.000498	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.996	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.996	ug/kg	0.000996	0	0.000996	U		0.000996	0.000498	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.996	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.996	ug/kg	0.000996	0	0.000996	U		0.000996	0.000498	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.996	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloro-1,1,1-trifluoroethane	2-Chloro-1,1,1-trifluoroethane	9.96	ug/kg	0.00996	0	0.00996	U		0.00996	0.00498	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.96	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.98	ug/kg	0.00498	0	0.00498	U		0.00498	0.00249	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.98	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	4.98	ug/kg	0.00498	0	0.00498	U		0.00498	0.00249	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.98	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	4.98	ug/kg	0.00498	0	0.00498	U		0.00498	0.00249	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.98	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	0.996	ug/kg	0.000996	0	0.000996	U		0.000996	0.000498	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.996	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	0.996	ug/kg	0.000996	0	0.000996	U		0.000996	0.000498	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.996	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	B

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	2-Chloro-1,1,1-trifluoroethane	2-Chloro-1,1,1-trifluoroethane	9.16	ug/kg	0.00916	0	0.00916	U		0.00916	0.00458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.16	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.58	ug/kg	0.00458	0	0.00458	U		0.00458	0.00229	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.58	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	2-Hexanone	2-Hexanone	4.58	ug/kg	0.00458	0	0.00458	U		0.00458	0.00229	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.58	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C SIM	Acenaphthene	Acenaphthene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0018592	mg/kg	0.0018592	1	0.0183	U	0.0018592		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Acetone	Acetone	5.51	ug/kg	0.00551	0	0.00551	U		0.00551	0.002755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.51	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	6010B	Aluminum	Aluminum	7480	mg/kg	7480	1	21.4		7480		7480	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.4	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C SIM	Anthracene	Anthracene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	6010B	Antimony	Antimony	2.3	mg/kg	2.3	1	5.36	J	2.3		2.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.36	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8082	Aroclor 1016	Aroclor 1016	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8082	Aroclor 1221	Aroclor 1221	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8082	Aroclor 1232	Aroclor 1232	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8082	Aroclor 1242	Aroclor 1242	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8082	Aroclor 1248	Aroclor 1248	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8082	Aroclor 1254	Aroclor 1254	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8082	Aroclor 1260	Aroclor 1260	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	6020	Arsenic	Arsenic	1.9	mg/kg	1.9	1	1.07		1.9		1.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	6020	Barium	Barium	71.6	mg/kg	71.6	1	0.428		71.6		71.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.428	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Benzene	Benzene	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00071712	mg/kg	0.00071712	1	0.0183	U	0.00071712		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00071712	mg/kg	0.00071712	1	0.0183	U	0.00071712		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00114208	mg/kg	0.00114208	1	0.0183	U	0.00114208		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0058432	mg/kg	0.0058432	1	0.0183	U	0.0058432		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00055776	mg/kg	0.00055776	1	0.0183	U	0.00055776		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	6020	Beryllium	Beryllium	0.29	mg/kg	0.29	1	0.107		0.29		0.29	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	24	ug/kg	0.024	1	0.0183		0.024		0.024	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	6010B	Boron	Boron	5.36	mg/kg	5.36	0	5.36	U		5.36	2.68	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.36	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Bromobenzene	Bromobenzene	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Bromochloromethane	Bromochloromethane	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Bromodichloromethane	Bromodichloromethane	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Bromoform	Bromoform	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Bromomethane	Bromomethane	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	6020	Cadmium	Cadmium	0.068	mg/kg	0.068	1	0.214	J	0.068		0.068	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Chlorobenzene	Chlorobenzene	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Chloroethane	Chloroethane	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Chloroform	Chloroform	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Chloromethane	Chloromethane	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Chlorotrifluoroethylene	Chlorotrifluoroethene	9.16	ug/kg	0.00916	0	0.00916	U		0.00916	0.00458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.16	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	6020	Chromium	Chromium	8.5	mg/kg	8.5	1	0.642		8.5		8.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.642	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	TPH Extrapolation	Chrysene	Chrysene	0.00156704	mg/kg	0.00156704	1	0.0183	U	0.00156704		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	6020	Cobalt	Cobalt	3.1	mg/kg	3.1	1	0.214	J	3.1		3.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	6020	Copper	Copper	3.8	mg/kg	3.8	1	0.214	J	3.8		3.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Cumene	Isopropylbenzene	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00029216	mg/kg	0.00029216	1	0.0183	U	0.00029216		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Dibromochloromethane	Dibromochloromethane	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Dibromomethane	Dibromomethane	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.66	mg/kg	3.66	0	3.66	U		3.66	1.83	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C SIM	Diethyl phthalate	Diethylphthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Ethylbenzene	Ethylbenzene	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	TPH Extrapolation	Fluoranthene	Fluoranthene	0.001992	mg/kg	0.001992	1	0.0183	U	0.001992		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C SIM	Fluorene	Fluorene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	300.0	Fluoride	Fluoride	4.74	mg/kg	4.74	1	1.09	J	4.74		4.74	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.66	mg/kg	3.66	0	3.66	U		3.66	1.83	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00063744	mg/kg	0.00063744	1	0.0183	U	0.00063744		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.66	mg/kg	3.66	0	3.66	U		3.66	1.83	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	6020	Lead	Lead	2.8	mg/kg	2.8	1	0.428		2.8		2.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.428	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	6020	Lithium	Lithium	20	mg/kg	20	1	2.14	J	20		20	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8015B	C30)	C20-C30(Lubricant Oil Range)	22.9	mg/kg	22.9	1	3.66		22.9		22.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	7471A	Mercury	Mercury	0.00382	mg/kg	0.00382	0	0.0112	U		0.00382	0.00191	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0112	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Methyl ethyl ketone	2-Butanone	4.58	ug/kg	0.00458	0	0.00458	U		0.00458	0.00229	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.58	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.58	ug/kg	0.00458	0	0.00458	U		0.00458	0.00229	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.58	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.916	ug/kg	0.000916	0	0.000916	U		0.000916	0.000458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.916	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Methylene chloride	Methylene chloride	6.89	ug/kg	0.00689	1	0.00458		0.00689		0.00689	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.58	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	6020	Molybdenum	Molybdenum	0.4	mg/kg	0.4	1	0.107		0.4		0.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	m-Xylene & p-Xylene	m,p-Xylene	1.83	ug/kg	0.00183	0	0.00183	U		0.00183	0.000915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.83	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	Acenaphthene	Acenaphthene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.00186165	mg/kg	0.00186165	1	0.0182	U	0.00186165		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Acetone	Acetone	8.21	ug/kg	0.00821	0	0.00821	U		0.00821	0.004105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	8.21	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	6010B	Aluminum	Aluminum	8970	mg/kg	8970	1	20.9		8970		8970	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.9	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	Anthracene	Anthracene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	6010B	Antimony	Antimony	1.62	mg/kg	1.62	0	5.23	U		1.62	0.81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.23	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8082	Aroclor 1016	Aroclor 1016	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8082	Aroclor 1221	Aroclor 1221	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8082	Aroclor 1232	Aroclor 1232	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8082	Aroclor 1242	Aroclor 1242	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8082	Aroclor 1248	Aroclor 1248	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8082	Aroclor 1254	Aroclor 1254	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8082	Aroclor 1260	Aroclor 1260	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	6020	Arsenic	Arsenic	2.3	mg/kg	2.3	1	1.08		2.3		2.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	6020	Barium	Barium	72.8	mg/kg	72.8	1	0.431		72.8		72.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.431	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Benzene	Benzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.000718065	mg/kg	0.000718065	1	0.0182	U	0.000718065		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.000718065	mg/kg	0.000718065	1	0.0182	U	0.000718065		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.001143585	mg/kg	0.001143585	1	0.0182	U	0.001143585		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0058509	mg/kg	0.0058509	1	0.0182	U	0.0058509		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.000558495	mg/kg	0.000558495	1	0.0182	U	0.000558495		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	6020	Beryllium	Beryllium	0.4	mg/kg	0.4	1	0.108		0.4		0.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	26.3	ug/kg	0.0263	1	0.0182		0.0263		0.0263	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	6010B	Boron	Boron	5.9	mg/kg	5.9	0	5.9	U			2.95	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.9	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Bromobenzene	Bromobenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Bromochloromethane	Bromochloromethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Bromodichloromethane	Bromodichloromethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Bromoform	Bromoform	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Bromomethane	Bromomethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	6020	Cadmium	Cadmium	0.11	mg/kg	0.11	1	0.215	J	0.11		0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Chlorobenzene	Chlorobenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Chloroethane	Chloroethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Chloroform	Chloroform	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Chloromethane	Chloromethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Chlorotrifluoroethylene	Chlorotrifluoroethene	10.1	ug/kg	0.0101	0	0.0101	U		0.0101	0.00505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.1	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	6020	Chromium	Chromium	9.9	mg/kg	9.9	1	0.646		9.9		9.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.646	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	TPH Extrapolation	Chrysene	Chrysene	0.001569105	mg/kg	0.001569105	1	0.0182	U	0.001569105		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	6020	Cobalt	Cobalt	3.6	mg/kg	3.6	1	0.215	J	3.6		3.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	6020	Copper	Copper	5	mg/kg	5	1	0.215	J	5		5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Cumene	Isopropylbenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.000292545	mg/kg	0.000292545	1	0.0182	U	0.000292545		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Dibromochloromethane	Dibromochloromethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Dibromomethane	Dibromomethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	6.87	mg/kg	6.87	1	3.65		6.87		6.87	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	Diethyl phthalate	Diethylphthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	Di-n-butyl phthalate	Di-n-butyl phthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Ethylbenzene	Ethylbenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	TPH Extrapolation	Fluoranthene	Fluoranthene	0.001994625	mg/kg	0.001994625	1	0.0182	U	0.001994625		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	Fluorene	Fluorene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.65	mg/kg	3.65	0	3.65	U		3.65	1.825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00063828	mg/kg	0.00063828	1	0.0182	U	0.00063828		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.65	mg/kg	3.65	0	3.65	U		3.65	1.825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	6020	Lead	Lead	3.8	mg/kg	3.8	1	0.431		3.8		3.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.431	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	6020	Lithium	Lithium	18.3	mg/kg	18.3	1	2.15	J	18.3		18.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.15	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8015B	C30)	C20-C30(Lubricant Oil Range)	17.9	mg/kg	17.9	1	3.65		17.9		17.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	7471A	Mercury	Mercury	0.00429	mg/kg	0.00429	0	0.0126	U		0.00429	0.002145	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0126	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Methyl ethyl ketone	2-Butanone	1.83	ug/kg	0.00183	1	0.00507	J	0.00183		0.00183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.07	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.07	ug/kg	0.00507	0	0.00507	U		0.00507	0.002535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.07	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Methylene chloride	Methylene chloride	8.2	ug/kg	0.0082	1	0.00507		0.0082		0.0082	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.07	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	6020	Molybdenum	Molybdenum	0.29	mg/kg	0.29	1	0.108		0.29		0.29	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8015B	m-Terphenyl	m-Terphenyl	0.182	mg/kg	0.182	0	0.182	U		0.182	0.091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.182	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.03	ug/kg	0.00203	0	0.00203	U		0.00203	0.001015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.03	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	Naphthalene	Naphthalene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	n-Butylbenzene	n-Butylbenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	6020	Nickel	Nickel	5.7	mg/kg	5.7	1	0.431		5.7		5.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.431	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	n-Propylbenzene	n-Propylbenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	o-Chlorotoluene	2-Chlorotoluene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8015B	o-Terphenyl	o-Terphenyl	0.182	mg/kg	0.182	0	0.182	U		0.182	0.091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.182	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	o-Xylene	o-Xylene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	p-Chlorotoluene	4-Chlorotoluene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	p-Cymene	p-Isopropyltoluene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	Phenanthrene	Phenanthrene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8015B	p-Terphenyl	p-Terphenyl	0.182	mg/kg	0.182	0	0.182	U		0.182	0.091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.182	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	TPH Extrapolation	Pyrene	Pyrene	0.0037233	mg/kg	0.0037233	1	0.0182	U	0.0037233		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	sec-Butylbenzene	sec-Butylbenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0042	TRUE

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Chromium	Chromium	12.5	mg/kg	12.5	1	0.632		12.5		12.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.632	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Chrysene	Chrysene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cobalt	Cobalt	4.7	mg/kg	4.7	1	0.211		4.7		4.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Copper	Copper	9.1	mg/kg	9.1	1	0.211		9.1		9.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.0075647	mg/kg	0.0075647	1	0.0184	U	0.0075647		0.0184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Dibenzofuran	Dibenzofuran	361	ug/kg	0.361	0	0.361	U		0.361	0.1805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	361	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Diphenylamine	Diphenylamine	361	ug/kg	0.361	0	0.361	U		0.361	0.1805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	361	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Fluorene	Fluorene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Hexachlorobenzene	Hexachlorobenzene	361	ug/kg	0.361	0	0.361	U		0.361	0.1805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	361	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Hexachlorobutadiene	Hexachlorobutadiene	361	ug/kg	0.361	0	0.361	U		0.361	0.1805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	361	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Hexachloroethane	Hexachloroethane	361	ug/kg	0.361	0	0.361	U		0.361	0.1805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	361	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Isophorone	Isophorone	361	ug/kg	0.361	0	0.361	U		0.361	0.1805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	361	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	72.2	mg/kg	72.2	0	72.2	U		72.2	36.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	72.2	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lead	Lead	6.6	mg/kg	6.6	1	0.422		6.6		6.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	644	mg/kg	644	1	72.2		644		644	mg/kg	Primary Result	PQL - Practical Quantitation Limit	72.2	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	7471A	Mercury	Mercury	0.0023	mg/kg	0.0023	1	0.0107	J	0.0023		0.0023	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0107	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Molybdenum	Molybdenum	0.84	mg/kg	0.84	1	0.105		0.84		0.84	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	m-Terphenyl	m-Terphenyl	3.61	mg/kg	3.61	0	3.61	U		3.61	1.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Nickel	Nickel	7.6	mg/kg	7.6	1	0.422		7.6		7.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Nitrobenzene	Nitrobenzene	361	ug/kg	0.361	0	0.361	U		0.361	0.1805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	361	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	n-Nitrosodi-n-propylamine	N-Nitrosodi-n-propylamine	361	ug/kg	0.361	0	0.361	U		0.361	0.1805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	361	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	o-Cresol	2-Methylphenol	361	ug/kg	0.361	0	0.361	U		0.361	0.1805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	361	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	o-Terphenyl	o-Terphenyl	3.61	mg/kg	3.61	0	3.61	U		3.61	1.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	p-Chloroaniline	4-Chloroaniline	361	ug/kg	0.361	0	0.361	U		0.361	0.1805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	361	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	p-Chloro-m-cresol	4-Chloro-3-methylphenol	361	ug/kg	0.361	0	0.361	U		0.361	0.1805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	361	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	p-Cresol	4-Methylphenol	361	ug/kg	0.361	0	0.361	U		0.361	0.1805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	361	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Phenol	Phenol	361	ug/kg	0.361	0	0.361	U		0.361	0.1805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	361	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	p-Terphenyl	p-Terphenyl	3.61	mg/kg	3.61	0	3.61	U		3.61	1.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Pyrene	Pyrene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Vanadium	Vanadium	24.1	mg/kg	24.1	1	10.5		24.1		24.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zinc	Zinc	86.7	mg/kg	86.7	1	2.11		86.7		86.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zirconium	Zirconium	1.4	mg/kg	1.4	1	0.422		1.4		1.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	8270C	2-Chloronaphthalene	2-Chloronaphthalene	360	ug/kg	0.36	0	0.36	U		0.36	0.18	mg/kg	Primary Result	PQL - Practical Quantitation Limit	360	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	8270C	3,3'-Dichlorobenzidine	3,3'-Dichlorobenzidine	900	ug/kg	0.9	0	0.9	U		0.9	0.45	mg/kg	Primary Result	PQL - Practical Quantitation Limit	900	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	8270C	4,6-Dinitro-o-cresol	4,6-Dinitro-2-methylphenol	710	ug/kg	0.71	0	0.71	U		0.71	0.355	mg/kg	Primary Result	PQL - Practical Quantitation Limit	710	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	8270C	4-Nitrophenol	4-Nitrophenol	900	ug/kg	0.9	0	0.9	U		0.9	0.45	mg/kg	Primary Result	PQL - Practical Quantitation Limit	900	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	6010B	Aluminum	Aluminum	9400	mg/kg	9400	1	11		9400		9400	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	8270C	Aniline	Aniline	450	ug/kg	0.45	0	0.45	U		0.45	0.225	mg/kg	Primary Result	PQL - Practical Quantitation Limit	450	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	6010B	Antimony	Antimony	0.42	mg/kg	0.42	0	1.1	U		0.42	0.21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	110	ug/kg	0.11	0	0.11	U		0.11	0.055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	110	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	110	ug/kg	0.11	0	0.11	U		0.11	0.055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	110	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	110	ug/kg	0.11	0	0.11	U		0.11	0.055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	110	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	110	ug/kg	0.11	0	0.11	UJ		0.11	0.055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	110	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	110	ug/kg	0.11	0	0.11	UJ		0.11	0.055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	110	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	110	ug/kg	0.11	0	0.11	UJ		0.11	0.055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	110	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	110	ug/kg	0.11	0	0.11	UJ		0.11	0.055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	110	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	8270C	Benzidine	Benzidine	1700	ug/kg	1.7	0	1.7	U		1.7	0.85	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1700	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	8270C	Benzoic acid	Benzoic acid	900	ug/kg	0.9	0	0.9	U		0.9	0.45	mg/kg	Primary Result	PQL - Practical Quantitation Limit	900	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	6010B	Beryllium	Beryllium	0.79	mg/kg	0.79	1	0.33		0.79		0.79	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.33	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	6010B	Boron	Boron	1.1	mg/kg	1.1	0	5.5	U		1.1	0.55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.5	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	6020	Cadmium	Cadmium	0.039	mg/kg	0.039	1	0.55	J	0.039		0.039	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.55	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	7.6	mg/kg	7.6	1	5.4		7.6		7.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.4	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	1.5	mg/kg	1.5	1	5.4	J	1.5		1.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.4	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	8270C	Hexachlorocyclopentadiene	Hexachlorocyclopentadiene	900	ug/kg	0.9	0	0.9	U		0.9	0.45	mg/kg	Primary Result	PQL - Practical Quantitation Limit	900	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	6010B	Lithium	Lithium	20	mg/kg	20	1	7		20		20	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	8270C	Pentachlorophenol	Pentachlorophenol	900	ug/kg	0.9	0	0.9	U		0.9	0.45	mg/kg	Primary Result	PQL - Practical Quantitation Limit	900	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	8270C	p-Nitroaniline	4-Nitroaniline	900	ug/kg	0.9	0	0.9	U		0.9	0.45	mg/kg	Primary Result	PQL - Practical Quantitation Limit	900	ug/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	6020	Selenium	Selenium	0.24	mg/kg	0.24	1	1.1	J	0.24		0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	6020	Silver	Silver	0.048	mg/kg	0.048	1	0.55	J	0.048		0.048	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.55	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	0-2	6020	Thallium	Thallium	0.55	mg/kg	0.55	0	0.55	U		0.55	0.275	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.55	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0042S02		Primary Sample	3.00	4.00	2-4	2-4	300.0	Fluoride	Fluoride	2.77	mg/kg	2.77	1	1.12	J	2.77		2.77	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	mg/kg		RMBS0042	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.73	ug/kg	0.00473	0	0.00473	UJ		0.00473	0.002365	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.73	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1,2,3,4,6,7,8-HpCDF	0.465	pg/g	0.000000465	1	0.00000423	J	0.000000465		0.000000465	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.23	pg/g		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1,2,3,4,6,7,8-HpCDD	3.97	pg/g	0.00000397	1	0.00000423	J	0.00000397		0.00000397	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.23	pg/g		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1,2,3,4,7,8,9-HpCDF	0.316	pg/g	0.000000316	0	0.00000423	U		3.16E-07	0.000000158	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.23	pg/g		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,4,7,8-Hexachlorodibenzofuran	1,2,3,4,7,8-HxCDF	0.13	pg/g	0.000000013	0	0.00000423	U		0.000000013	0.000000065	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.23	pg/g		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1,2,3,4,7,8-HxCDD	0.199	pg/g	0.000000199	0	0.00000423	U		1.99E-07	9.95E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.23	pg/g		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,6,7,8-Hexachlorodibenzofuran	1,2,3,6,7,8-HxCDF	0.138	pg/g	0.000000138	0	0.00000423	U		1.38E-07	0.000000069	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.23	pg/g		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1,2,3,6,7,8-HxCDD	0.197	pg/g	0.000000197	0	0.00000423	U		1.97E-07	9.85E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.23	pg/g		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,7,8,9-Hexachlorodibenzofuran	1,2,3,7,8,9-HxCDF	0.214	pg/g	0.000000214	0	0.00000423	UJ		2.14E-07	0.000000107	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.23	pg/g		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1,2,3,7,8,

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	35.9	mg/kg	35.9	0	35.9	U		35.9	17.95	mg/kg	Primary Result	PQL - Practical Quantitation Limit	35.9	mg/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.11	mg/kg	0.11	0	0.108	U		0.11	0.055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	35.9	mg/kg	35.9	0	35.9	U		35.9	17.95	mg/kg	Primary Result	PQL - Practical Quantitation Limit	35.9	mg/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	7.7	mg/kg	7.7	1	0.427		7.7		7.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.427	mg/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	19.5	mg/kg	19.5	1	2.14	J	19.5		19.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	171	mg/kg	171	1	35.9		171		171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	35.9	mg/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.12	mg/kg	0.12	1	0.00995		0.12		0.12	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00995	mg/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	4.73	ug/kg	0.00473	0	0.00473	UJ		0.00473	0.002365	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.73	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.73	ug/kg	0.00473	0	0.00473	UJ		0.00473	0.002365	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.73	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	4.73	ug/kg	0.00473	0	0.00473	UJ		0.00473	0.002365	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.73	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.27	mg/kg	0.27	1	0.107		0.27		0.27	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	1.89	ug/kg	0.00189	0	0.00189	UJ		0.00189	0.000945	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.89	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Naphthalene	Naphthalene	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	6.8	mg/kg	6.8	1	0.427		6.8		6.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.427	mg/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	Octachlorodibenzofuran	OCDF	0.807	pg/g	0.000000807	1	0.00000846	J	0.000000807		0.000000807	mg/kg	Primary Result	PQL - Practical Quantitation Limit	8.46	pg/g		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	Octachlorodibenzo-p-dioxin	OCDD	58.6	pg/g	0.0000586	1	0.00000846		0.0000586		0.0000586	mg/kg	Primary Result	PQL - Practical Quantitation Limit	8.46	pg/g		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.534	mg/kg	0.534	0	1.07	U		0.534	0.267	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0427	mg/kg	0.0427	0	0.214	U		0.0427	0.02135	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	0.337	ug/kg	0.000337	1	0.000946	J	0.000337		0.000337	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.214	mg/kg	0.214	0	0.214	U		0.214	0.107	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	20.2	mg/kg	20.2	1	2.14	J	20.2		20.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.946	ug/kg	0.000946	0	0.000946	UJ		0.000946	0.000473	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.946	ug/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	51.8	mg/kg	51.8	1	2.14		51.8		51.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.9	mg/kg	1.9	1	0.427		1.9		1.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.427	mg/kg		RMBS0043	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.94	ug/kg	0.00494	0	0.00494	UJ		0.00494	0.00247	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.94	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1,2,3,4,6,7,8-HpCDF	0.597	pg/g	0.000000597	0	0.00000425	U		5.97E-07	2.985E-07	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.25	pg/g		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1,2,3,4,6,7,8-HpCDD	2.19	pg/g	0.00000219	1	0.00000425	J	0.00000219		0.00000219	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.25	pg/g		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1,2,3,4,7,8,9-HpCDF	0.994	pg/g	0.000000994	0	0.00000425	U		9.94E-07	0.000000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.25	pg/g		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,4,7,8-Hexachlorodibenzofuran	1,2,3,4,7,8-HxCDF	0.422	pg/g	0.000000422	0	0.00000425	U		4.22E-07	0.000000211	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.25	pg/g		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1,2,3,4,7,8-HxCDD	0.575	pg/g	0.000000575	0	0.00000425	U		5.75E-07	2.875E-07	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.25	pg/g		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,6,7,8-Hexachlorodibenzofuran	1,2,3,6,7,8-HxCDF	0.465	pg/g	0.000000465	0	0.00000425	U		4.65E-07	2.325E-07	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.25	pg/g		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1,2,3,6,7,8-HxCDD	0.569	pg/g	0.000000569	0	0.00000425	U		5.69E-07	2.845E-07	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.25	pg/g		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,7,8,9-Hexachlorodibenzofuran	1,2,3,7,8,9-HxCDF	0.557	pg/g	0.000000557	0	0.00000425	U		5.57E-07	2.785E-07	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.25	pg/g		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1,2,3,7,8,9-HxCDD	0.584	pg/g	0.000000584	0	0.00000425	U		5.84E-07	0.000000292	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.25	pg/g		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,7,8-Pentachlorodibenzofuran	1,2,3,7,8-PeCDF	0.277	pg/g	0.000000277	0	0.00000425	U		2.77E-07	1.385E-07	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.25	pg/g		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	1,2,3,7,8-PeCDD	0.357	pg/g	0.000000357	0	0.00000425	U		3.57E-07	1.785E-07	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.25	pg/g		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.2	ug/kg	0.0182	0	0.0182	UJ		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	2,3,4,6,7,8-Hexachlorodibenzofuran	2,3,4,6,7,8-HxCDF	0.471	pg/g	0.000000471	0	0.00000425	U		4.71E-07	2.355E-07	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.25	pg/g		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	2,3,4,7,8-Pentachlorodibenzofuran	2,3,4,7,8-PeCDF	0.294	pg/g	0.000000294	0	0.00000425	U		2.94E-07	0.000000147	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.25	pg/g		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	2,3,7,8-TCDD	2,3,7,8-TCDD	0.461	pg/g	0.000000461	0	0.000000851	U		4.61E-07	2.305E-07	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.851	pg/g		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	2,3,7,8-Tetrachlorodibenzofuran	2,3,7,8-TCDF	0.358	pg/g	0.000000358	0	0.000000851	U		3.58E-07	0.000000179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.851	pg/g		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.94	ug/kg	0.00494	0	0.00494	UJ		0.00494	0.00247	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.94	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	4.94	ug/kg	0.00494	0	0.00494	UJ		0.00494	0.00247	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.94	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.2	ug/kg	0.0182	0	0.0182	UJ		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0070281	mg/kg	0.0070281	1	0.0182	UJ	0.0070281		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acena

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00029592	mg/kg	0.00029592	1	0.0182	UJ	0.00029592		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.62	mg/kg	3.62	0	3.62	U		3.62	1.81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	3.6	mg/kg	3.6	1	0.414		3.6		3.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.414	mg/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	20.9	mg/kg	20.9	1	10.3	J	20.9		20.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.3	mg/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	8.71	mg/kg	8.71	1	3.62		8.71		8.71	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.017	mg/kg	0.017	1	0.0103		0.017		0.017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0103	mg/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	4.94	ug/kg	0.00494	0	0.00494	UJ		0.00494	0.00247	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.94	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.94	ug/kg	0.00494	0	0.00494	UJ		0.00494	0.00247	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.94	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	4.94	ug/kg	0.00494	0	0.00494	UJ		0.00494	0.00247	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.94	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.23	mg/kg	0.23	1	0.103		0.23		0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.103	mg/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	1.98	ug/kg	0.00198	0	0.00198	UJ		0.00198	0.00099	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.98	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Naphthalene	Naphthalene	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	5.3	mg/kg	5.3	1	2.07		5.3		5.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.07	mg/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18.2	ug/kg	0.0182	0	0.0182	UJ		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	Octachlorodibenzofuran	OCDF	1.08	pg/g	0.00000108	0	0.00000851	U		0.00000108	0.00000054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	8.51	pg/g		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	Octachlorodibenzo-p-dioxin	OCDD	12.1	pg/g	0.0000121	1	0.00000851		0.0000121		0.0000121	mg/kg	Primary Result	PQL - Practical Quantitation Limit	8.51	pg/g		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	18.2	ug/kg	0.0182	0	0.0182	UJ		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0017262	mg/kg	0.0017262	1	0.0182	UJ	0.0017262		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.517	mg/kg	0.517	0	1.03	U		0.517	0.2585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0414	mg/kg	0.0414	0	0.207	U		0.0414	0.0207	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.207	mg/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.23	mg/kg	0.23	0	0.23	U		0.23	0.115	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.23	mg/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	17.6	mg/kg	17.6	1	10.3		17.6		17.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.3	mg/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.988	ug/kg	0.000988	0	0.000988	UJ		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	52.4	mg/kg	52.4	1	2.07		52.4		52.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.07	mg/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	0.93	mg/kg	0.93	1	0.414		0.93		0.93	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.414	mg/kg		RMBS0044	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.85	ug/kg	0.00485	0	0.00485	UJ		0.00485	0.002425	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.85	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1,2,3,4,6,7,8-HpCDF	4.06	pg/g	0.00000406	1	0.00000422	J	0.00000406		0.00000406	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.22	pg/g		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxi	1,2,3,4,6,7,8-HpCDD	11.4	pg/g	0.0000114	1	0.00000422		0.0000114		0.0000114	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.22	pg/g		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1,2,3,4,7,8,9-HpCDF	0.64	pg/g	0.00000064	0	0.00000422	U		0.00000064	0.00000032	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.22	pg/g		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,4,7,8-Hexachlorodibenzofuran	1,2,3,4,7,8-HxCDF	0.326	pg/g	0.000000326	0	0.00000422	U		3.26E-07	0.000000163	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.22	pg/g		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1,2,3,4,7,8-HxCDD	0.425	pg/g	0.000000425	0	0.00000422	U		4.25E-07	2.125E-07	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.22	pg/g		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,6,7,8-Hexachlorodibenzofuran	1,2,3,6,7,8-HxCDF	0.335	pg/g	0.000000335	0	0.00000422	U		3.35E-07	1.675E-07	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.22	pg/g		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1,2,3,6,7,8-HxCDD	0.546	pg/g	0.000000546	1	0.00000422	J	0.000000546		0.000000546	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.22	pg/g		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,7,8,9-Hexachlorodibenzofuran	1,2,3,7,8,9-HxCDF	0.648	pg/g	0.000000648	0	0.00000422	U		6.48E-07	0.000000324	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.22	pg/g		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1,2,3,7,8,9-HxCDD	0.453	pg/g	0.000000453	0	0.00000422	U		4.53E-07	2.265E-07	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.22	pg/g		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,7,8-Pentachlorodibenzofuran	1,2,3,7,8-PeCDF	0.25	pg/g	0.00000025	0	0.00000422	U		0.00000025	0.000000125	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.22	pg/g		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	1,2,3,7,8-PeCDD	0.332	pg/g	0.000000332	0	0.00000422	U		3.32E-07	0.000000166	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.22	pg/g		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	2,3,4,6,7,8-Hexachlorodibenzofuran	2,3,4,6,7,8-HxCDF	0.344	pg/g	0.000000344	0	0.00000422	U		3.44E-07	0.000000172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.22	pg/g		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	2,3,4,7,8-Pentachlorodibenzofuran	2,3,4,7,8-PeCDF	0.243	pg/g	0.000000243	0	0.00000422	U		2.43E-07	1.215E-07	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.22	pg/g		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	2,3,7,8-TCDD	2,3,7,8-TCDD	0.279	pg/g	0.000000279	0	0.000000845	U		2.79E-07	1.395E-07	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.845	pg/g		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	2,3,7,8-Tetrachlorodibenzofuran	2,3,7,8-TCDF	0.193	pg/g	0.000000193	0	0.000000845	U		1.93E-07	9.65E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.845	pg/g		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.85	ug/kg	0.00485	0	0.00485	UJ		0.00485	0.002425	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.85	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	4.85	ug/kg	0.00485	0	0.00485	UJ		0.00485	0.002425	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.85	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	4.85	ug/kg	0.00485	0	0.00485	UJ		0.00485	0.002425	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.85	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	7130	mg/kg	7130	1	21		7130		7130	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	mg/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	0.347	mg/k

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.21	mg/kg	0.21	0	0.21	U		0.21	0.105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	16.2	mg/kg	16.2	1	2.1		16.2		16.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.1	mg/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.969	ug/kg	0.000969	0	0.000969	UJ		0.000969	0.0004845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.969	ug/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	58.6	mg/kg	58.6	1	2.1	J	58.6		58.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.1	mg/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	0.851	mg/kg	0.851	1	0.419		0.851		0.851	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		RMBS0045	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.24	ug/kg	0.00524	0	0.00524	UJ		0.00524	0.00262	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.24	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.24	ug/kg	0.00524	0	0.00524	UJ		0.00524	0.00262	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.24	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	5.24	ug/kg	0.00524	0	0.00524	UJ		0.00524	0.00262	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.24	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	5.24	ug/kg	0.00524	0	0.00524	UJ		0.00524	0.00262	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.24	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	8150	mg/kg	8150	1	20.8		8150		8150	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.8	mg/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	0.322	mg/kg	0.322	0	1.04	U		0.322	0.161	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	3.1	mg/kg	3.1	1	1.05		3.1		3.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	93.5	mg/kg	93.5	1	0.422		93.5		93.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.53	mg/kg	0.53	1	0.527		0.53		0.53	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.527	mg/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.04	mg/kg	1.04	0	5.19	U		1.04	0.52	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.19	mg/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.19	mg/kg	0.19	1	0.211	J	0.19		0.19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroethane	Chloroethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroform	Chloroform	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloromethane	Chloromethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	11.7	mg/kg	11.7	1	3.16		11.7		11.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.16	mg/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	4.9	mg/kg	4.9	1	1.05		4.9		4.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	7.8	mg/kg	7.8	1	1.05		7.8		7.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.63	mg/kg	3.63	0	3.63	U		3.63	1.815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.63	mg/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.63	mg/kg	3.63	0	3.63	U		3.63	1.815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.63	mg/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.63	mg/kg	3.63	0	3.63	U		3.63	1.815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.63	mg/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	4.3	mg/kg	4.3	1	0.422		4.3		4.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	25.9	mg/kg	25.9	1	10.5	J	25.9		25.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	1.28	mg/kg	1.28	1	3.63	J	1.28		1.28	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.63	mg/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.00161	mg/kg	0.00161	0	0.0107	UJ		0.00161	0.000805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0107	mg/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.24	ug/kg	0.00524	0	0.00524	UJ		0.00524	0.00262	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.24	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.24	ug/kg	0.00524	0	0.00524	UJ		0.00524	0.00262	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.24	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	5.24	ug/kg	0.00524	0	0.00524	UJ		0.00524	0.00262	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.24	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.24	mg/kg	0.24	1	0.105		0.24		0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.1	ug/kg	0.0021	0	0.0021	UJ		0.0021	0.00105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.1	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Naphthalene	Naphthalene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	8.2	mg/kg	8.2	1	2.11		8.2		8.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	1.05	ug/kg	0.00105	0	0.00105	UJ		0.00105	0.000525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0046	TRUE		
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.05	ug/kg	0.00105	0	0.00105	U

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.68	ug/kg	0.00368	0	0.00368	UJ		0.00368	0.00184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.68	ug/kg	0.00368	0	0.00368	UJ		0.00368	0.00184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.68	ug/kg	0.00368	0	0.00368	UJ		0.00368	0.00184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.68	ug/kg	0.00368	0	0.00368	UJ		0.00368	0.00184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	2.5	mg/kg	2.5	1	1.09		2.5		2.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	82.7	mg/kg	82.7	1	0.435		82.7		82.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.435	mg/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00025461	mg/kg	0.00025461	1	0.0184	U	0.00025461		0.0184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00025461	mg/kg	0.00025461	1	0.0184	U	0.00025461		0.0184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00040549	mg/kg	0.00040549	1	0.0184	U	0.00040549		0.0184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0020746	mg/kg	0.0020746	1	0.0184	U	0.0020746		0.0184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00019803	mg/kg	0.00019803	1	0.0184	U	0.00019803		0.0184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.52	mg/kg	0.52	1	0.544	J	0.52		0.52	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.544	mg/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.05	mg/kg	1.05	0	5.25	U		1.05	0.525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.25	mg/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.16	mg/kg	0.16	1	0.218	J	0.16		0.16	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroethane	Chloroethane	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroform	Chloroform	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloromethane	Chloromethane	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	10.8	mg/kg	10.8	1	3.26		10.8		10.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.26	mg/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.00055637	mg/kg	0.00055637	1	0.0184	U	0.00055637		0.0184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	5.6	mg/kg	5.6	1	1.09		5.6		5.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	7.3	mg/kg	7.3	1	1.09		7.3		7.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00010373	mg/kg	0.00010373	1	0.0184	U	0.00010373		0.0184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.62	mg/kg	3.62	0	3.62	U		3.62	1.81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	30.5	ug/kg	0.0305	0	0.0305	U		0.0305	0.01525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	30.5	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.00070725	mg/kg	0.00070725	1	0.0184	U	0.00070725		0.0184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.0053751	mg/kg	0.0053751	1	0.0184	U	0.0053751		0.0184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.62	mg/kg	3.62	0	3.62	U		3.62	1.81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00022632	mg/kg	0.00022632	1	0.0184	U	0.00022632		0.0184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.62	mg/kg	3.62	0	3.62	U		3.62	1.81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	5.2	mg/kg	5.2	1	0.435		5.2		5.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.435	mg/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	26	mg/kg	26	1	10.9	J	26		26	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.9	mg/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	5.81	mg/kg	5.81	1	3.62		5.81		5.81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.0054	mg/kg	0.0054	1	0.0102	J	0.0054		0.0054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0102	mg/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	4.78	ug/kg	0.00478	0	0.00478	UJ		0.00478	0.00239	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.78	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.78	ug/kg	0.00478	0	0.00478	UJ		0.00478	0.00239	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.78	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	4.78	ug/kg	0.00478	0	0.00478	UJ		0.00478	0.00239	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.78	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.2	mg/kg	0.2	1	0.109		0.2		0.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	1.91	ug/kg	0.00191	0	0.00191	UJ		0.00191	0.000955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.91	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Naphthalene	Naphthalene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	7.3	mg/kg	7.3	1	2.18		7.3		7.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.18	mg/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0013202	mg/kg	0.0013202	1	0.0184	U	0.0013202		0.0184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.544	mg/kg	0.544	1	1.09		0.544	0.272	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0435	mg/kg	0.0435	0	0.218		0.0435	0.02175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.28	mg/kg	0.28	1	0.218		0.28		0.28	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	21	mg/kg	21	1	10.9		21		21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.9	mg/kg		RMBS0047	TRUE		
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.956	ug/kg	0.000956	0	0.000956	UJ		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0047	TRUE		
RMH

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.933	ug/kg	0.000933	0	0.000933	UJ		0.000933	0.0004665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.54	mg/kg	3.54	0	3.54	U		3.54	1.77	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.54	mg/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	0.933	ug/kg	0.000933	0	0.000933	UJ		0.000933	0.0004665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.54	mg/kg	3.54	0	3.54	U		3.54	1.77	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.54	mg/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.933	ug/kg	0.000933	0	0.000933	UJ		0.000933	0.0004665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.54	mg/kg	3.54	0	3.54	U		3.54	1.77	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.54	mg/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	26.4	mg/kg	26.4	1	0.424		26.4		26.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.424	mg/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	17.9	mg/kg	17.9	1	2.12	J	17.9		17.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.12	mg/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	6.01	mg/kg	6.01	1	3.54		6.01		6.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.54	mg/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.0193	mg/kg	0.0193	1	0.0101		0.0193		0.0193	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0101	mg/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	4.67	ug/kg	0.00467	0	0.00467	UJ		0.00467	0.002335	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.67	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.67	ug/kg	0.00467	0	0.00467	UJ		0.00467	0.002335	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.67	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.933	ug/kg	0.000933	0	0.000933	UJ		0.000933	0.0004665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	4.67	ug/kg	0.00467	0	0.00467	UJ		0.00467	0.002335	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.67	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.881	mg/kg	0.881	1	0.106		0.881		0.881	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	1.87	ug/kg	0.00187	0	0.00187	UJ		0.00187	0.000935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.87	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Naphthalene	Naphthalene	0.933	ug/kg	0.000933	0	0.000933	UJ		0.000933	0.0004665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	0.933	ug/kg	0.000933	0	0.000933	UJ		0.000933	0.0004665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	12.8	mg/kg	12.8	1	0.424	J	12.8		12.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.424	mg/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	0.933	ug/kg	0.000933	0	0.000933	UJ		0.000933	0.0004665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	0.933	ug/kg	0.000933	0	0.000933	UJ		0.000933	0.0004665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	0.933	ug/kg	0.000933	0	0.000933	UJ		0.000933	0.0004665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	0.933	ug/kg	0.000933	0	0.000933	UJ		0.000933	0.0004665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	0.933	ug/kg	0.000933	0	0.000933	UJ		0.000933	0.0004665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	0.933	ug/kg	0.000933	0	0.000933	UJ		0.000933	0.0004665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.933	ug/kg	0.000933	0	0.000933	UJ		0.000933	0.0004665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.53	mg/kg	0.53	0	1.06	U		0.53	0.265	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0583	mg/kg	0.0583	1	0.212	J	0.0583		0.0583	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	0.933	ug/kg	0.000933	0	0.000933	UJ		0.000933	0.0004665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.933	ug/kg	0.000933	0	0.000933	UJ		0.000933	0.0004665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.933	ug/kg	0.000933	0	0.000933	UJ		0.000933	0.0004665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.224	mg/kg	0.224	0	0.224	U		0.224	0.112	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.224	mg/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	0.933	ug/kg	0.000933	0	0.000933	UJ		0.000933	0.0004665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.933	ug/kg	0.000933	0	0.000933	UJ		0.000933	0.0004665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.933	ug/kg	0.000933	0	0.000933	UJ		0.000933	0.0004665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.933	ug/kg	0.000933	0	0.000933	UJ		0.000933	0.0004665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.933	ug/kg	0.000933	0	0.000933	UJ		0.000933	0.0004665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	34.2	mg/kg	34.2	1	10.6		34.2		34.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.933	ug/kg	0.000933	0	0.000933	UJ		0.000933	0.0004665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	111	mg/kg	111	1	2.12	J	111		111	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.12	mg/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.68	mg/kg	1.68	1	0.424		1.68		1.68	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.424	mg/kg		RMBS0048	TRUE		
RMHF	Soil	RMBS0049D01		Field Duplicate	0.50	1.50	0-2	0-2	6010B	Antimony	Antimony	0.55	mg/kg	0.55	1	1.05	J	0.55		0.55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0049D01		Field Duplicate	0.50	1.50	0-2	0-2	6020	Arsenic	Arsenic	3.3	mg/kg	3.3	1	1.06	J	3.3		3.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0049D01		Field Duplicate	0.50	1.50	0-2	0-2	6020	Barium	Barium	114	mg/kg	114	1	0.422		114		114	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0049D01		Field Duplicate	0.50	1.50	0-2	0-2	6010B	Boron	Boron	1.1	mg/kg	1.1	1	5.24	J	1.1		1.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.24	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0049D01		Field Duplicate	0.50	1.50	0-2	0-2	6020	Cadmium	Cadmium	0.29	mg/kg	0.29	1	0.211		0.29		0.29	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0049D01		Field Duplicate	0.50	1.50	0-2	0-2	6020	Cobalt	Cobalt	5.1	mg/kg	5.1	1	1.06		5.1		5.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0049D01		Field Duplicate	0.50	1.50	0-2	0-2	6020	Copper	Copper	8.9	mg/kg	8.9	1	1.06		8.9		8.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0049D01		Field Duplicate	0.50	1.50	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.65	mg/kg	3.65	0	3.65	U		3.65	1.825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0049D01		Field Duplicate	0.50	1.50	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.65	mg/kg	3.65	0	3.65	U		3.65	1.825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0049D01		Field Duplicate	0.50	1.50	0-2	0-2	6020	Lead	Lead	4.9	mg/kg	4.9	1	0.422		4.9		4.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0049D01		Field Duplicate	0.50	1.50	0-2	0-2	6020	Molybdenum	Molybdenum	0.91	mg/kg	0.91	1	0.106	J	0.91		0.91	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0049D01		Field Duplicate	0.50	1.50	0-2	0-2	6020	Silver	Silver	0.046	mg/kg	0.046	1	0.211	J	0.046		0.046	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0049D01		Field Duplicate	0.50	1.50	0-2	0-2	6020	Zirconium	Zirconium	6	mg/kg	6	1	0.422		6		6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0049S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Aluminum	Aluminum	9690	mg/kg	9690	1	21.6		9690		9690	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.6	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0049S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Beryllium	Beryllium	0.48	mg/kg	0.48	1	0.538	J	0.48		0.48	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.538	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0049S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Chromium	Chromium	15.4	mg/kg	15.4	1	3.23	J	15.4		15.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.23	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0049S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	5.19	mg/kg	5.19	1	3.62		5.19		5.19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0049S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lithium	Lithium	24.5	mg/kg	24.5	1	10.8		24.5		24.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.8	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0049S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	8.95	mg/kg	8.95	1	3.62		8.95		8.95	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0049S01		Primary Sample	0.50	1.50	0-2	0-2	7471A	Mercury	Mercury	0.003	mg/kg	0.003	1	0.00993	J	0.003		0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00993	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0049S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Nickel	Nickel	9.6	mg/kg	9.6	1	2.15		9.6		9.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.15	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0049S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Selenium	Selenium	0.538	mg/kg	0.538	0	1.08	UJ		0.538	0.269	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0049S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Thallium	Thallium	0.22	mg/kg	0.22	0	0.22	U		0.22	0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0049S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Vanadium	Vanadium	25.4	mg/kg	25.4	1	10.8	J	25.4		25.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.8	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0049S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zinc	Zinc	52.3	mg/kg	52.3	1	2.15		52.3		52.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.15	mg/kg		RMBS0049	TRUE		
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Aluminum	Aluminum	8530	mg/kg	8530	1	20.7		8530		8530	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.7	mg/kg		RMBS0050	TRUE		
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Antimony	Antimony	0.321	mg/kg	0.321	0	1.04	U		0.321	0.1605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		RMBS0050	TRUE		
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Arsenic	Arsenic	2.9	mg/kg	2.9	1	1.05		2.9		2.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0050	TRUE		
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Barium	Barium	73.1	mg/kg	73.1	1	0.418		73.1		73.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.418	mg/kg		RMBS0050	TRUE		
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Beryllium	Beryllium	0.45	mg/kg	0.45	1	0.523	J	0.45		0.45	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.523	mg/kg		RMBS0050	TRUE		
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Boron	Boron	1.04	mg/kg	1.04	0	5.18	U		1.04	0.52	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.18	mg/kg		RMBS0050	TRUE		
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cadmium	Cadmium	0.17	mg/kg	0.17	1	0.209	J	0.17		0.17	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		RMBS0050	TRUE		
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Chromium	Chromium	11.3	mg/kg	11.3	1	3.14		11.3		11.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.14	mg/kg		RMBS0050	TRUE		
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cobalt	Cobalt	7.4	mg/kg	7.4	1	1.05		7.4		7.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0050	TRUE		
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Copper	Copper	6.1	mg/kg	6.1	1	1.05		6.1		6.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0050	TRUE		
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.61	mg/kg	3.61	0	3.61	U		3.61	1.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg		RMBS0050	TRUE		
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.61	mg/kg	3.61	0	3.61	U		3.61	1.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg		RMBS0050	TRUE		
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.61	mg/kg	3.61	0	3.61	U		3.61	1.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg		RMBS0050	TRUE		
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lead	Lead	3.9	mg/kg	3.9	1	0.418		3.9		3.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.418	mg/kg		RMBS0050	TRUE		
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lithium	Lithium	23.6	mg/kg	23.6	1	10.5	J	23.6		23.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		RMBS0050	TRUE		
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	6.43	mg/kg	6.43	1	3.61		6.43		6.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg		RMBS0050	TRUE		
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	0-2	7471A	Mercury	Mercury	0.00162	mg/kg	0.00162	0	0.0108	UJ		0.00162	0.00081	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0108	mg/kg		RMBS0050	TRUE		
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Molybdenum	Molybdenum	0.19	mg/kg	0.19	1	0.105		0.19		0.19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		RMBS0050	TRUE		
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Nickel	Nickel	6.7	mg/kg	6.7	1	2.09		6.7		6.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		RMBS0050	TRUE		
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Selenium	Selenium	0.523	mg/kg	0.523	0	1.05	U		0.523	0.2615	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0050	TRUE		
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Silver	Silver	0.0418	mg/kg	0.0418	0	0.209	U		0.0418	0.0209	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		RMBS0050	TRUE		
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Thallium	Thallium	0.22	mg/kg	0.22	0	0.22	U		0.22	0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		RMBS0050	TRUE		
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Vanadium	Vanadium	20.9	mg/kg	20.9	1	10.5		20.9		20.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		RMBS0050	TRUE		
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	0-2

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0052S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Silver	Silver	0.0422	mg/kg	0.0422	0	0.211	U		0.0422	0.0211	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0052	TRUE		
RMHF	Soil	RMBS0052S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Thallium	Thallium	0.211	mg/kg	0.211	0	0.211	U		0.211	0.1055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0052	TRUE		
RMHF	Soil	RMBS0052S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Vanadium	Vanadium	25	mg/kg	25	1	10.6		25		25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		RMBS0052	TRUE		
RMHF	Soil	RMBS0052S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Zinc	Zinc	59.3	mg/kg	59.3	1	2.11		59.3		59.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		RMBS0052	TRUE		
RMHF	Soil	RMBS0052S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Zirconium	Zirconium	1.4	mg/kg	1.4	1	0.422		1.4		1.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		RMBS0052	TRUE		
RMHF	Soil	RMBS0053S01		Primary Sample	0.50	0.75	0-2	0-2	6010B	Aluminum	Aluminum	7560	mg/kg	7560	1	20.9		7560		7560	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.9	mg/kg		RMBS0053	TRUE		
RMHF	Soil	RMBS0053S01		Primary Sample	0.50	0.75	0-2	0-2	6010B	Antimony	Antimony	0.324	mg/kg	0.324	0	1.05	UJ		0.324	0.162	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0053	TRUE		
RMHF	Soil	RMBS0053S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Arsenic	Arsenic	3.37	mg/kg	3.37	1	1.08		3.37		3.37	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		RMBS0053	TRUE		
RMHF	Soil	RMBS0053S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Barium	Barium	77	mg/kg	77	1	0.432		77		77	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.432	mg/kg		RMBS0053	TRUE		
RMHF	Soil	RMBS0053S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Beryllium	Beryllium	0.406	mg/kg	0.406	1	0.108		0.406		0.406	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		RMBS0053	TRUE		
RMHF	Soil	RMBS0053S01		Primary Sample	0.50	0.75	0-2	0-2	6010B	Boron	Boron	1.1	mg/kg	1.1	1	5.23	J	1.1		1.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.23	mg/kg		RMBS0053	TRUE		
RMHF	Soil	RMBS0053S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Cadmium	Cadmium	0.165	mg/kg	0.165	1	0.216	J	0.165		0.165	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		RMBS0053	TRUE		
RMHF	Soil	RMBS0053S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Chromium	Chromium	17.6	mg/kg	17.6	1	0.648		17.6		17.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.648	mg/kg		RMBS0053	TRUE		
RMHF	Soil	RMBS0053S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Cobalt	Cobalt	5.02	mg/kg	5.02	1	0.216	J	5.02		5.02	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		RMBS0053	TRUE		
RMHF	Soil	RMBS0053S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Copper	Copper	6.18	mg/kg	6.18	1	0.216	J	6.18		6.18	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		RMBS0053	TRUE		
RMHF	Soil	RMBS0053S01		Primary Sample	0.50	0.75	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	1.75	mg/kg	1.75	1	3.6	J	1.75		1.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.6	mg/kg		RMBS0053	TRUE		
RMHF	Soil	RMBS0053S01		Primary Sample	0.50	0.75	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.6	mg/kg	3.6	0	3.6	U		3.6	1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.6	mg/kg		RMBS0053	TRUE		
RMHF	Soil	RMBS0053S01		Primary Sample	0.50	0.75	0-2	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.225	mg/kg	0.225	1	0.108		0.225		0.225	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		RMBS0053	TRUE		
RMHF	Soil	RMBS0053S01		Primary Sample	0.50	0.75	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.6	mg/kg	3.6	0	3.6	U		3.6	1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.6	mg/kg		RMBS0053	TRUE		
RMHF	Soil	RMBS0053S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Lead	Lead	9.48	mg/kg	9.48	1	0.432		9.48		9.48	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.432	mg/kg		RMBS0053	TRUE		
RMHF	Soil	RMBS0053S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Lithium	Lithium	19.7	mg/kg	19.7	1	2.16	J	19.7		19.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.16	mg/kg		RMBS0053	TRUE		
RMHF	Soil	RMBS0053S01		Primary Sample	0.50	0.75	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	16.1	mg/kg	16.1	1	3.6		16.1		16.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.6	mg/kg		RMBS0053	TRUE		
RMHF	Soil	RMBS0053S01		Primary Sample	0.50	0.75	0-2	0-2	7471A	Mercury	Mercury	0.00463	mg/kg	0.00463	1	0.0105	J	0.00463		0.00463	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0105	mg/kg		RMBS0053	TRUE		
RMHF	Soil	RMBS0053S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Molybdenum	Molybdenum	0.252	mg/kg	0.252	1	0.108		0.252		0.252	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		RMBS0053	TRUE		
RMHF	Soil	RMBS0053S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Nickel	Nickel	5.75	mg/kg	5.75	1	0.432	J	5.75		5.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.432	mg/kg		RMBS0053	TRUE		
RMHF	Soil	RMBS0053S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Selenium	Selenium	0.54	mg/kg	0.54	1	1.08	U		0.54	0.27	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		RMBS0053	TRUE		
RMHF	Soil	RMBS0053S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Silver	Silver	0.0432	mg/kg	0.0432	0	0.216	U		0.0432	0.0216	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		RMBS0053	TRUE		
RMHF	Soil	RMBS0053S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Thallium	Thallium	0.235	mg/kg	0.235	0	0.235	U		0.235	0.1175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.235	mg/kg		RMBS0053	TRUE		
RMHF	Soil	RMBS0053S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Vanadium	Vanadium	19.5	mg/kg	19.5	1	2.16		19.5		19.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.16	mg/kg		RMBS0053	TRUE		
RMHF	Soil	RMBS0053S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Zinc	Zinc	66.3	mg/kg	66.3	1	2.16	J	66.3		66.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.16	mg/kg		RMBS0053	TRUE		
RMHF	Soil	RMBS0053S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Zirconium	Zirconium	0.934	mg/kg	0.934	1	0.432		0.934		0.934	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.432	mg/kg		RMBS0053	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.72	ug/kg	0.00472	0	0.00472	U		0.00472	0.00236	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.72	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.72	ug/kg	0.00472	0	0.00472	U		0.00472	0.00236	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.72	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	4.72	ug/kg	0.00472	0	0.00472	U		0.00472	0.00236	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.72	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0011837	mg/kg	0.0011837	1	0.0183	U	0.0011837		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	4.72	ug/kg	0.00472	0	0.00472	U		0.00472	0.00236	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.72	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	9730	mg/kg	9730	1	21.4		9730		9730	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.4	mg/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0062567	mg/kg	0.0062567	1	0.0183	U	0.0062567		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	0.332	mg/kg	0.332	0	1.07	UJ		0.332	0.166	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.65	ug/kg	0.00365	0	0.00365	U		0.00365	0.001825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	2.5	mg/kg	2.5	1	1.1		2.5		2.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	75.9	mg/kg	75.9	1	2.2		75.9		75.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.2	mg/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00045657	mg/kg	0.00045657	1	0.0183	U	0.00045657		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	7.82	ug/kg	0.00782	1	0.0183	J	0.00782		0.00782	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	9.62	ug/kg	0.00962	1	0.0183	J	0.00962		0.00962	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0037202	mg/kg	0.0037202	1	0.0183	U	0.0037202		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00035511	mg/kg	0.00035511	1	0.0183	U	0.00035511		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.41	mg/kg	0.41	1	0.11		0.41		0.41	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.11	mg/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	7.74	ug/kg	0.00774	1	0.0183	J	0.00774		0.00774	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.07	mg/kg	1.07	0	5.36	U		1.07	0.535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.36	mg/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.2	mg/kg	0.2	1	0.22	J	0.2		0.2	mg/kg	Primary Result

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.551	mg/kg	0.551	0	1.1	U		0.551	0.2755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0441	mg/kg	0.0441	0	0.22	U		0.0441	0.02205	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.24	mg/kg	0.24	0	0.24	U		0.24	0.12	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.24	mg/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	24.3	mg/kg	24.3	1	11		24.3		24.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.945	ug/kg	0.000945	0	0.000945	U		0.000945	0.0004725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.945	ug/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	56.1	mg/kg	56.1	1	2.2		56.1		56.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.2	mg/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.6	mg/kg	1.6	1	0.441		1.6		1.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.441	mg/kg		RMBS0054	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.68	ug/kg	0.00568	0	0.00568	UJ		0.00568	0.00284	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.68	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.68	ug/kg	0.00568	0	0.00568	UJ		0.00568	0.00284	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.68	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	5.68	ug/kg	0.00568	0	0.00568	UJ		0.00568	0.00284	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.68	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	5.68	ug/kg	0.00568	0	0.00568	UJ		0.00568	0.00284	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.68	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	8560	mg/kg	8560	1	22.1		8560		8560	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22.1	mg/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	0.342	mg/kg	0.342	0	1.1	UJ		0.342	0.171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	4.4	mg/kg	4.4	1	1.14	J	4.4		4.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	mg/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	84.3	mg/kg	84.3	1	0.454	J	84.3		84.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.454	mg/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.42	mg/kg	0.42	1	0.114		0.42		0.42	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.114	mg/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.1	mg/kg	1.1	0	5.52	U		1.1	0.55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.52	mg/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.097	mg/kg	0.097	1	0.227	J	0.097		0.097	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.227	mg/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroethane	Chloroethane	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroform	Chloroform	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloromethane	Chloromethane	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	15.6	mg/kg	15.6	1	0.681		15.6		15.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.681	mg/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	4	mg/kg	4	1	0.227		4		4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.227	mg/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	5.1	mg/kg	5.1	1	0.227		5.1		5.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.227	mg/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	37.8	mg/kg	37.8	0	37.8	U		37.8	18.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	37.8	mg/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	37.8	mg/kg	37.8	0	37.8	U		37.8	18.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	37.8	mg/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	37.8	mg/kg	37.8	0	37.8	U		37.8	18.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	37.8	mg/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	4	mg/kg	4	1	0.454		4		4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.454	mg/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	24.2	mg/kg	24.2	1	11.4		24.2		24.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.4	mg/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	C36	C20-C30(Lubricant Oil Range)	41.6	mg/kg	41.6	1	37.8		41.6		41.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	37.8	mg/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.011	mg/kg	0.011	1	0.0112	J	0.011		0.011	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0112	mg/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.68	ug/kg	0.00568	0	0.00568	UJ		0.00568	0.00284	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.68	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.68	ug/kg	0.00568	0	0.00568	UJ		0.00568	0.00284	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.68	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	2.76	ug/kg	0.00276	1	0.00568	J	0.00276		0.00276	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.68	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.36	mg/kg	0.36	0	0.36	UJ		0.36	0.18	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.36	mg/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.27	ug/kg	0.00227	0	0.00227	UJ		0.00227	0.001135	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.27	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Naphthalene	Naphthalene	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	6.3	mg/kg	6.3	1	0.454		6.3		6.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.454	mg/kg		RMBS0055	TRUE		
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.14	ug/kg	0.00114	0	0.00114	UJ		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0055	TRU

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C	2,4-Dinitrotoluene	2,4-Dinitrotoluene	337	ug/kg	0.337	0	0.337	U		0.337	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C	2,6-Dinitrotoluene	2,6-Dinitrotoluene	337	ug/kg	0.337	0	0.337	U		0.337	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C	2-Chloronaphthalene	2-Chloronaphthalene	33.7	ug/kg	0.0337	0	0.0337	U		0.0337	0.01685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	33.7	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C	2-Chlorophenol	2-Chlorophenol	337	ug/kg	0.337	0	0.337	U		0.337	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C	2-Nitroaniline	2-Nitroaniline	337	ug/kg	0.337	0	0.337	U		0.337	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C	2-Nitrophenol	2-Nitrophenol	337	ug/kg	0.337	0	0.337	U		0.337	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C	3,3'-Dichlorobenzidine	3,3'-Dichlorobenzidine	337	ug/kg	0.337	0	0.337	U		0.337	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C	3-Nitroaniline	3-Nitroaniline	337	ug/kg	0.337	0	0.337	U		0.337	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C	4,6-Dinitro-o-cresol	4,6-Dinitro-2-methylphenol	337	ug/kg	0.337	0	0.337	U		0.337	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C	4-Bromophenyl phenyl ether	4-Bromophenyl phenyl ether	337	ug/kg	0.337	0	0.337	U		0.337	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C	4-Chlorophenylphenyl ether	4-Chlorophenyl phenyl ether	337	ug/kg	0.337	0	0.337	U		0.337	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C	4-Nitrophenol	4-Nitrophenol	337	ug/kg	0.337	0	0.337	U		0.337	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	6010B	Aluminum	Aluminum	9330	mg/kg	9330	1	19.4		9330		9330	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.4	mg/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C	Aniline	Aniline	337	ug/kg	0.337	0	0.337	U		0.337	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.39	ug/kg	0.00339	0	0.00339	U		0.00339	0.001695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.39	ug/kg	0.00339	0	0.00339	U		0.00339	0.001695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.39	ug/kg	0.00339	0	0.00339	U		0.00339	0.001695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.39	ug/kg	0.00339	0	0.00339	UJ		0.00339	0.001695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.39	ug/kg	0.00339	0	0.00339	UJ		0.00339	0.001695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.39	ug/kg	0.00339	0	0.00339	UJ		0.00339	0.001695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	2.9	ug/kg	0.0029	1	0.00339	J	0.0029		0.0029	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8082	Aroclor 5442	Aroclor 5442	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	6020	Arsenic	Arsenic	3.3	mg/kg	3.3	1	1.01		3.3		3.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	mg/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C	Benzidine	Benzidine	337	ug/kg	0.337	0	0.337	U		0.337	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	18.6	ug/kg	0.0186	1	0.0169		0.0186		0.0186	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	20.3	ug/kg	0.0203	1	0.0169		0.0203		0.0203	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	44.3	ug/kg	0.0443	1	0.0169		0.0443		0.0443	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	12.2	ug/kg	0.0122	1	0.0169	J	0.0122		0.0122	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C	Benzoic acid	Benzoic acid	675	ug/kg	0.675	0	0.675	U		0.675	0.3375	mg/kg	Primary Result	PQL - Practical Quantitation Limit	675	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C	Benzyl alcohol	Benzyl alcohol	337	ug/kg	0.337	0	0.337	U		0.337	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	6020	Beryllium	Beryllium	0.42	mg/kg	0.42	1	0.101		0.42		0.42	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.101	mg/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C	bis(2-Chloroethoxy)methane	bis(2-Chloroethoxy)methane	337	ug/kg	0.337	0	0.337	U		0.337	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C	bis(2-Chloroethyl) ether	bis(2-Chloroethyl)ether	337	ug/kg	0.337	0	0.337	U		0.337	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C	bis(2-Chloroisopropyl) ether	bis(2-Chloroisopropyl) ether	337	ug/kg	0.337	0	0.337	U		0.337	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	22.6	ug/kg	0.0226	0	0.0226	U		0.0226	0.0113	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22.6	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	6010B	Boron	Boron	1.4	mg/kg	1.4	1	4.85	J	1.4		1.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.85	mg/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	6020	Cadmium	Cadmium	0.17	mg/kg	0.202	1	0.202	J	0.17		0.17	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.202	mg/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	6020	Chromium	Chromium	14.8	mg/kg	14.8	1	0.607		14.8		14.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.607	mg/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Chrysene	Chrysene	27.1	ug/kg	0.0271	1	0.0169		0.0271		0.0271	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	6020	Cobalt	Cobalt	4.9	mg/kg	4.9	1	0.202		4.9		4.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.202	mg/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	6020	Copper	Copper	7.7	mg/kg	7.7	1	0.202		7.7		7.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.202	mg/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	9012A	Cyanides	Cyanide	0.689	mg/kg	0.689	1	0.244		0.689		0.689	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.244	mg/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C	Dibenzofuran	Dibenzofuran	337	ug/kg	0.337	0	0.337	U		0.337	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	1.3	mg/kg	1.3	1	3.38	J	1.3		1.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.38	mg/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C	Diphenylamine	Diphenylamine	337	ug/kg	0.337	0	0.337	U		0.337	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	59.1	ug/kg	0.0591	1	0.0169		0.0591		0.0591	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.38	mg/kg	3.38	0	3.38	U		3.38	1.69	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.38	mg/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C	Hexachlorobenzene	Hexachlorobenzene	337	ug/kg	0.337	0	0.337	U		0.337	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C	Hexachlorobutadiene	Hexachlorobutadiene	337	ug/kg	0.337	0	0.337	U		0.337	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C	Hexachlorocyclopentadiene	Hexachlorocyclopentadiene	337	ug/kg	0.337	0	0.337	U		0.337	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C	Hexachloroethane	Hexachloroethane	337	ug/kg	0.337	0	0.337	U		0.337	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	10.5	ug/kg	0.0105	1	0.0169	J	0.0105		0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C	Isophorone	Isophorone	337	ug/kg	0.337	0	0.337	U		0.337	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.38	mg/kg	3.38	0	3.38	U		3.38	1.69	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.38	mg/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	6020	Lead	Lead	12.8	mg/kg	12.8	1	0.405		12.8		12.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.405	mg/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	6020	Lithium	Lithium	24	mg/kg	24	1	2.02		24		24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.02	mg/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	26.6	mg/kg	26.6	1	3.38		26.6		26.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.38	mg/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8015B	m-Terphenyl	m-Terphenyl	0.169	mg/kg	0.169	0	0.169	U		0.169	0.0845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.169	mg/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	6020	Nickel	Nickel	9.2	mg/kg	9.2	1	0.405		9.2		9.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.405	mg/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C	Nitrobenzene	Nitrobenzene	337	ug/kg	0.337	0	0.337	U		0.337	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C	n-Nitrosodi-n-propylamine	N-Nitrosodi-n-propylamine	337	ug/kg	0.337	0	0.337	U		0.337	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C	o-Cresol	2-Methylphenol	337	ug/kg	0.337	0	0.337	U		0.337	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8015B	o-Terphenyl	o-Terphenyl	0.169	mg/kg	0.169	0	0.169	U		0.169	0.0845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.169	mg/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C	p-Chloroaniline	4-Chloroaniline	337	ug/kg	0.337	0	0.337	U		0.337	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C	p-Chloro-m-cresol	4-Chloro-3-methylphenol	337	ug/kg	0.337	0	0.337	U		0.337	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C	p-Cresol	4-Methylphenol	337	ug/kg	0.337	0	0.337	U		0.337	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C	Pentachlorophenol	Pentachlorophenol	337	ug/kg	0.337	0	0.337	U		0.337	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	314.0-DI WET	Perchlorate	Perchlorate	4	ug/L	4	0	4	U		4	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4	ug/L		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	27.7	ug/kg	0.0277	1	0.0169		0.0277		0.0277	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C	Phenol	Phenol	337	ug/kg	0.337	0	0.337	U		0.337	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C	p-Nitroaniline	4-Nitroaniline	337	ug/kg	0.337	0	0.337	U		0.337	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8082	Polychlorinated terphenyls	Polychlorinated terphenyls	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8015B	p-Terphenyl	p-Terphenyl	0.169	mg/kg	0.169	0	0.169	U		0.169	0.0845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.169	mg/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Pyrene	Pyrene	52.4	ug/kg	0.0524	1	0.0169		0.0524		0.0524	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	6020	Selenium	Selenium	0.506	mg/kg	0.506	0	1.01	U		0.506	0.253	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	mg/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	6020	Silver	Silver	0.21	mg/kg	0.21	1	0.202		0.21		0.21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.202	mg/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	6020	Thallium	Thallium	0.25	mg/kg	0.25	1	0.202		0.25		0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.202	mg/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	6020	Vanadium	Vanadium	35.5	mg/kg	35.5	1	10.1		35.5		35.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.1	mg/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	6020	Zinc	Zinc	81.1	mg/kg	81.1	1	2.02		81.1		81.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.02	mg/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	0-2	6020	Zirconium	Zirconium	1.6	mg/kg	1.6	1	0.405		1.6		1.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.405	mg/kg		RMBS0056	TRUE		
RMHF	Soil	RMBS0057AS001		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.501	mg/kg	0.501	0	1	U		0.501	0.2505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		RMBS0057	TRUE		
RMHF	Soil	RMBS0057S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	8030	mg/kg	8030	1	20.5		8030		8030	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.5	mg/kg		RMBS0057	TRUE		
RMHF	Soil	RMBS0057S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	0.318	mg/kg	0.318	0	1.03	UJ		0.318	0.159	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		RMBS0057	TRUE		
RMHF	Soil	RMBS0057S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	2.4	mg/kg	2.4	1	1		2.4		2.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		RMBS0057	TRUE		
RMHF	Soil	RMBS0057S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	66.7	mg/kg	66.7	1	0.401		66.7		66.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.401	mg/kg		RMBS0057	TRUE		
RMHF	Soil	RMBS0057S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.31	mg/kg	0.31	1	0.1		0.31		0.31	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.1	mg/kg		RMBS0057	TRUE		
RMHF	Soil	RMBS0057S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.5	mg/kg	1.5	1	5.13	J	1.5		1.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.13	mg/kg		RMBS0057	TRUE		
RMHF	Soil	RMBS0057S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.21	mg/kg	0.21	1	0.2		0.21		0.21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		RMBS0057	TRUE		
RMHF	Soil	RMBS0057S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	16.2	mg/kg	16.2	1	0.601		16.2		16.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.601	mg/k

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0059S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Boron	Boron	1.4	mg/kg	1.4	1	5.42	J	1.4		1.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.42	mg/kg		RMBS0059	TRUE		
RMHF	Soil	RMBS0059S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cadmium	Cadmium	0.086	mg/kg	0.086	1	0.219	J	0.086		0.086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		RMBS0059	TRUE		
RMHF	Soil	RMBS0059S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Chromium	Chromium	11.5	mg/kg	11.5	1	0.657		11.5		11.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.657	mg/kg		RMBS0059	TRUE		
RMHF	Soil	RMBS0059S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cobalt	Cobalt	4.2	mg/kg	4.2	1	0.219		4.2		4.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		RMBS0059	TRUE		
RMHF	Soil	RMBS0059S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Copper	Copper	5.9	mg/kg	5.9	1	0.219		5.9		5.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		RMBS0059	TRUE		
RMHF	Soil	RMBS0059S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	183	mg/kg	183	0	183	U		183	91.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	183	mg/kg		RMBS0059	TRUE		
RMHF	Soil	RMBS0059S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	183	mg/kg	183	0	183	U		183	91.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	183	mg/kg		RMBS0059	TRUE		
RMHF	Soil	RMBS0059S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	183	mg/kg	183	0	183	U		183	91.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	183	mg/kg		RMBS0059	TRUE		
RMHF	Soil	RMBS0059S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lead	Lead	5	mg/kg	5	1	0.438		5		5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.438	mg/kg		RMBS0059	TRUE		
RMHF	Soil	RMBS0059S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lithium	Lithium	20.8	mg/kg	20.8	1	2.19		20.8		20.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.19	mg/kg		RMBS0059	TRUE		
RMHF	Soil	RMBS0059S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	468	mg/kg	468	1	183		468		468	mg/kg	Primary Result	PQL - Practical Quantitation Limit	183	mg/kg		RMBS0059	TRUE		
RMHF	Soil	RMBS0059S01		Primary Sample	0.50	1.50	0-2	0-2	7471A	Mercury	Mercury	0.0051	mg/kg	0.0051	1	0.0107	J	0.0051		0.0051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0107	mg/kg		RMBS0059	TRUE		
RMHF	Soil	RMBS0059S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Molybdenum	Molybdenum	0.37	mg/kg	0.37	0	0.37	UJ		0.37	0.185	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.37	mg/kg		RMBS0059	TRUE		
RMHF	Soil	RMBS0059S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Nickel	Nickel	7.2	mg/kg	7.2	1	0.438		7.2		7.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.438	mg/kg		RMBS0059	TRUE		
RMHF	Soil	RMBS0059S01		Primary Sample	0.50	1.50	0-2	0-2	314.0-DI WET	Perchlorate	Perchlorate	4	ug/L	4	0	4	U		4	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4	ug/L		RMBS0059	TRUE		
RMHF	Soil	RMBS0059S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Selenium	Selenium	0.547	mg/kg	0.547	0	1.09	U		0.547	0.2735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		RMBS0059	TRUE		
RMHF	Soil	RMBS0059S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Silver	Silver	0.053	mg/kg	0.053	1	0.219	J	0.053		0.053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		RMBS0059	TRUE		
RMHF	Soil	RMBS0059S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Thallium	Thallium	0.22	mg/kg	0.22	0	0.22	U		0.22	0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		RMBS0059	TRUE		
RMHF	Soil	RMBS0059S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Vanadium	Vanadium	26.1	mg/kg	26.1	1	10.9		26.1		26.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.9	mg/kg		RMBS0059	TRUE		
RMHF	Soil	RMBS0059S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zinc	Zinc	60.1	mg/kg	60.1	1	2.19		60.1		60.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.19	mg/kg		RMBS0059	TRUE		
RMHF	Soil	RMBS0059S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zirconium	Zirconium	1.4	mg/kg	1.4	1	0.438		1.4		1.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.438	mg/kg		RMBS0059	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.94	ug/kg	0.00494	0	0.00494	U		0.00494	0.00247	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.94	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	2-Chloro-1,1,1-trifluoroethane	2-Chloro-1,1,1-trifluoroethane	9.88	ug/kg	0.00988	0	0.00988	U		0.00988	0.00494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.88	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.94	ug/kg	0.00494	0	0.00494	U		0.00494	0.00247	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.94	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	2-Hexanone	2-Hexanone	4.94	ug/kg	0.00494	0	0.00494	U		0.00494	0.00247	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.94	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Acetone	Acetone	4.94	ug/kg	0.00494	0	0.00494	U		0.00494	0.00247	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.94	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Benzene	Benzene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Bromobenzene	Bromobenzene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Bromoform	Bromoform	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Bromomethane	Bromomethane	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Chloroethane	Chloroethane	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Chloroform	Chloroform	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Chloromethane	Chloromethane	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Chlorotrifluoroethylene	Chlorotrifluoroethene	9.88	ug/kg	0.00988	0	0.00988	U		0.00988	0.00494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.88	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Cumene	Isopropylbenzene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Dibromomethane	Dibromomethane	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	4.94	ug/kg	0.00494	0	0.00494	U		0.00494	0.00247	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.94	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.94	ug/kg	0.00494	0	0.00494	U		0.00494	0.00247	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.94	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Methylene chloride	Methylene chloride	4.94	ug/kg	0.00494	0	0.00494	U		0.00494	0.00247	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.94	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	1.98	ug/kg	0.00198	0	0.00198	U		0.00198	0.00099	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.98	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	o-Xylene	o-Xylene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Styrene	Styrene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Toluene	Toluene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg		RMBS0060	TRUE		
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.988	ug/kg	0.000988	0	0.000988	U		0.000988	0.000494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.988	ug/kg

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0061S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zinc	Zinc	47.4	mg/kg	47.4	1	2.21		47.4		47.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.21	mg/kg		RMBS0061	TRUE		
RMHF	Soil	RMBS0061S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zirconium	Zirconium	1.7	mg/kg	1.7	1	0.442		1.7		1.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.442	mg/kg		RMBS0061	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.43	ug/kg	0.00543	0	0.00543	U		0.00543	0.002715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.43	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.43	ug/kg	0.00543	0	0.00543	U		0.00543	0.002715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.43	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	5.43	ug/kg	0.00543	0	0.00543	U		0.00543	0.002715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.43	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	5.43	ug/kg	0.00543	0	0.00543	U		0.00543	0.002715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.43	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroethane	Chloroethane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroform	Chloroform	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloromethane	Chloromethane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.43	ug/kg	0.00543	0	0.00543	U		0.00543	0.002715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.43	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.43	ug/kg	0.00543	0	0.00543	U		0.00543	0.002715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.43	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	5.43	ug/kg	0.00543	0	0.00543	U		0.00543	0.002715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.43	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.17	ug/kg	0.00217	0	0.00217	U		0.00217	0.001085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.17	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Naphthalene	Naphthalene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062AS01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1,2,3,4,6,7,8-HpCDF	0.195	pg/g	0.000000195	1	0.00000427	J	0.000000195		0.000000195	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.27	pg/g		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1,2,3,4,6,7,8-HpCDD	4.27	pg/g	0.00000427	0	0.00000427	U		0.00000427	0.000002135	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.27	pg/g		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1,2,3,4,7,8,9-HpCDF	0.116	pg/g	0.000000116	0	0.00000427	U		1.16E-07	0.000000058	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.27	pg/g		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,4,7,8-Hexachlorodibenzofuran	1,2,3,4,7,8-HxCDF	0.0468	pg/g	4.68E-08	0	0.00000427	U		4.68E-08	2.34E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.27	pg/g		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1,2,3,4,7,8-HxCDD	0.0598	pg/g	5.98E-08	0	0.00000427	U		5.98E-08	2.99E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.27	pg/g		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,6,7,8-Hexachlorodibenzofuran	1,2,3,6,7,8-HxCDF	0.0451	pg/g	4.51E-08	0	0.00000427	U		4.51E-08	2.255E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.27	pg/g		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1,2,3,6,7,8-HxCDD	0.0623	pg/g	6.23E-08	0	0.00000427	U		6.23E-08	3.115E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.27	pg/g		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,7,8,9-Hexachlorodibenzofuran	1,2,3,7,8,9-HxCDF	0.0695	pg/g	6.95E-08	0	0.00000427	U		6.95E-08	3.475E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.27	pg/g		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1,2,3,7,8,9-HxCDD	0.0652	pg/g	6.52E-08	0	0.00000427	U		6.52E-08	3.26E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.27	pg/g		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,7,8-Pentachlorodibenzofuran	1,2,3,7,8-PeCDF	0.0289	pg/g	2.89E-08	0	0.00000427	U		2.89E-08	1.445E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.27	pg/g		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	1,2,3,7,8-PeCDD	0.0476	pg/g	4.76E-08	0	0.00000427	U		4.76E-08	2.38E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.27	pg/g		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	2,3,4,6,7,8-Hexachlorodibenzofuran	2,3,4,6,7,8-HxCDF	0.0481	pg/g	4.81E-08	0	0.00000427	U		4.81E-08	2.405E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.27	pg/g		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	2,3,4,7,8-Pentachlorodibenzofuran	2,3,4,7,8-PeCDF	4.27	pg/g	0.000004427	0	0.00000427	U		0.000004427	0.000002135	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.27	pg/g		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	1613B	2,3,7,8-T

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.29	mg/kg	0.29	1	0.214		0.29		0.29	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	37.2	mg/kg	37.2	1	10.7		37.2		37.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.7	mg/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	64.7	mg/kg	64.7	1	2.14		64.7		64.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.5	mg/kg	1.5	1	0.427		1.5		1.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.427	mg/kg		RMBS0062	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.84	ug/kg	0.00584	0	0.00584	UJ		0.00584	0.00292	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.84	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	1613B	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1,2,3,4,7,8,9-HpCDF	0.262	pg/g	0.000000262	1	0.00000425	J	0.000000262		0.000000262	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.25	pg/g		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	1613B	1,2,3,4,7,8-Hexachlorodibenzofuran	1,2,3,4,7,8-HxCDF	0.662	pg/g	0.000000662	1	0.00000425	J	0.000000662		0.000000662	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.25	pg/g		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	1613B	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1,2,3,4,7,8-HxCDD	0.168	pg/g	0.000000168	1	0.00000425	J	0.000000168		0.000000168	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.25	pg/g		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	1613B	1,2,3,6,7,8-Hexachlorodibenzofuran	1,2,3,6,7,8-HxCDF	0.312	pg/g	0.000000312	1	0.00000425	J	0.000000312		0.000000312	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.25	pg/g		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	1613B	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1,2,3,6,7,8-HxCDD	0.498	pg/g	0.000000498	1	0.00000425	J	0.000000498		0.000000498	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.25	pg/g		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	1613B	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	1,2,3,7,8-PeCDD	0.132	pg/g	0.000000132	1	0.00000425	J	0.000000132		0.000000132	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.25	pg/g		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinyl ether	5.84	ug/kg	0.00584	0	0.00584	UJ		0.00584	0.00292	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.84	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	2-Hexanone	2-Hexanone	5.84	ug/kg	0.00584	0	0.00584	UJ		0.00584	0.00292	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.84	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0028728	mg/kg	0.0028728	1	0.0179	U	0.0028728		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0003528	mg/kg	0.0003528	1	0.0179	U	0.0003528		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	Acetone	Acetone	5.84	ug/kg	0.00584	0	0.00584	UJ		0.00584	0.00292	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.84	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	6010B	Aluminum	Aluminum	11700	mg/kg	11700	1	21.1		11700		11700	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.1	mg/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0018648	mg/kg	0.0018648	1	0.0179	U	0.0018648		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	6010B	Antimony	Antimony	0.326	mg/kg	0.326	0	1.05	UJ		0.326	0.163	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.58	ug/kg	0.00358	0	0.00358	U		0.00358	0.00179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.58	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.58	ug/kg	0.00358	0	0.00358	U		0.00358	0.00179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.58	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.58	ug/kg	0.00358	0	0.00358	U		0.00358	0.00179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.58	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.58	ug/kg	0.00358	0	0.00358	U		0.00358	0.00179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.58	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.58	ug/kg	0.00358	0	0.00358	U		0.00358	0.00179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.58	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	6.3	ug/kg	0.0063	1	0.00358		0.0063		0.0063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.58	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	5.6	ug/kg	0.0056	1	0.00358		0.0056		0.0056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.58	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	6020	Arsenic	Arsenic	4.7	mg/kg	4.7	1	1.05		4.7		4.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	6020	Barium	Barium	90.3	mg/kg	90.3	1	0.42		90.3		90.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.42	mg/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	Benzene	Benzene	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00013608	mg/kg	0.00013608	1	0.0179	U	0.00013608		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00013608	mg/kg	0.00013608	1	0.0179	U	0.00013608		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00021672	mg/kg	0.00021672	1	0.0179	U	0.00021672		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0011088	mg/kg	0.0011088	1	0.0179	U	0.0011088		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00010584	mg/kg	0.00010584	1	0.0179	U	0.00010584		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	6020	Beryllium	Beryllium	0.68	mg/kg	0.68	1	0.105		0.68		0.68	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	83.5	ug/kg	0.0835	1	0.0179		0.0835		0.0835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	6010B	Boron	Boron	5.26	mg/kg	5.26	0	2.63	U		5.26	2.63	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.26	mg/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	Bromobenzene	Bromobenzene	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	Bromoform	Bromoform	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	Bromomethane	Bromomethane	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	6020	Cadmium	Cadmium	0.2	mg/kg	0.2	1	0.21	J	0.2		0.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	Chloroethane	Chloroethane	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	Chloroform	Chloroform	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	Chloromethane	Chloromethane	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	6020	Chromium	Chromium	21.6	mg/kg	21.6	1	0.629		21.6		21.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.629	mg/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.00029736	mg/kg	0.00029736	1	0.0179	U	0.00029736		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	6020	Cobalt	Cobalt	6.5	mg/kg	6.5	1	0.21		6.5		6.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	6020	Copper	Copper	8.8	mg/kg	8.8	1	0.21		8.8		8.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	Cumene	Isopropylbenzene	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00005544	mg/kg	0.00005544	1	0.0179	U	0.00005544		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	Dibromomethane	Dibromomethane	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.17	ug/kg	0.00117	0	0.00117	UJ		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.58	mg/kg	3.58	0	3.58	U		3.58	1.79	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.58	mg/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimeth

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	8.66	ug/kg	0.00866	1	0.0175	J	0.00866		0.00866	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	27.5	ug/kg	0.0275	0	0.0275	U		0.0275	0.01375	mg/kg	Primary Result	PQL - Practical Quantitation Limit	27.5	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	1.46	mg/kg	1.46	1	3.48	J	1.46		1.46	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.48	mg/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	0-2	1613B	Octachlorodibenzo-p-dioxin	OCDD	173	pg/g	0.000173	1	0.00000868		0.000173		0.000173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	8.68	pg/g		RMBS0063	TRUE		
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Styrene	Styrene	0.307	ug/kg	0.000307	1	0.00114	J	0.000307		0.000307	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0063	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.12	ug/kg	0.00512	0	0.00512	UJ		0.00512	0.00256	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.12	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	1613B	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1,2,3,4,6,7,8-HpCDF	2.37	pg/g	0.00000237	1	0.00000422	J	0.00000237		0.00000237	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.22	pg/g		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	1613B	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1,2,3,4,6,7,8-HpCDD	10.2	pg/g	0.0000102	1	0.00000422		0.0000102		0.0000102	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.22	pg/g		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	1613B	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1,2,3,4,7,8,9-HpCDF	0.158	pg/g	0.000000158	0	0.00000422	U		1.58E-07	0.000000079	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.22	pg/g		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	1613B	1,2,3,4,7,8-Hexachlorodibenzofuran	1,2,3,4,7,8-HxCDF	0.47	pg/g	0.00000047	1	0.00000422	J	0.00000047		0.00000047	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.22	pg/g		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	1613B	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1,2,3,4,7,8-HxCDD	0.15	pg/g	0.00000015	1	0.00000422	J	0.00000015		0.00000015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.22	pg/g		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	1613B	1,2,3,6,7,8-Hexachlorodibenzofuran	1,2,3,6,7,8-HxCDF	0.149	pg/g	0.000000149	1	0.00000422	J	0.000000149		0.000000149	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.22	pg/g		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	1613B	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1,2,3,6,7,8-HxCDD	0.414	pg/g	0.000000414	1	0.00000422	J	0.000000414		0.000000414	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.22	pg/g		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	1613B	1,2,3,7,8,9-Hexachlorodibenzofuran	1,2,3,7,8,9-HxCDF	0.144	pg/g	0.000000144	1	0.00000422	J	0.000000144		0.000000144	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.22	pg/g		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	1613B	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1,2,3,7,8,9-HxCDD	0.334	pg/g	0.000000334	1	0.00000422	J	0.000000334		0.000000334	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.22	pg/g		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	1613B	1,2,3,7,8-Pentachlorodibenzofuran	1,2,3,7,8-PeCDF	0.0497	pg/g	4.97E-08	0	0.00000422	U		4.97E-08	2.485E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.22	pg/g		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	1613B	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	1,2,3,7,8-PeCDD	0.135	pg/g	0.000000135	1	0.00000422	J	0.000000135		0.000000135	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.22	pg/g		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	1613B	2,3,4,6,7,8-Hexachlorodibenzofuran	2,3,4,6,7,8-HxCDF	0.184	pg/g	0.000000184	1	0.00000422	J	0.000000184		0.000000184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.22	pg/g		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	1613B	2,3,4,7,8-Pentachlorodibenzofuran	2,3,4,7,8-PeCDF	4.22	pg/g	0.00000422	0	0.00000422	U		0.00000422	0.00000211	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.22	pg/g		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	1613B	2,3,7,8-TCDD	2,3,7,8-TCDD	0.0255	pg/g	2.55E-08	0	0.000000845	U		2.55E-08	1.275E-08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.845	pg/g		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	1613B	2,3,7,8-Tetrachlorodibenzofuran	2,3,7,8-TCDF	0.85	pg/g	0.00000085	0	0.000000845	U		0.00000085	0.000000425	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.845	pg/g		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.12	ug/kg	0.00512	0	0.00512	UJ		0.00512	0.00256	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.12	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	2-Hexanone	2-Hexanone	5.12	ug/kg	0.00512	0	0.00512	UJ		0.00512	0.00256	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.12	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0047253	mg/kg	0.0047253	1	0.0174	U	0.0047253		0.0174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0005803	mg/kg	0.0005803	1	0.0174	U	0.0005803		0.0174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Acetone	Acetone	5.12	ug/kg	0.00512	0	0.00512	UJ		0.00512	0.00256	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.12	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Aluminum	Aluminum	8550	mg/kg	8550	1	20.8		8550		8550	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.8	mg/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0030673	mg/kg	0.0030673	1	0.0174	U	0.0030673		0.0174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Antimony	Antimony	0.323	mg/kg	0.323	0	1.04	UJ		0.323	0.1615	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.48	ug/kg	0.00348	0	0.00348	U		0.00348	0.00174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.48	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.48	ug/kg	0.00348	0	0.00348	U		0.00348	0.00174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.48	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.48	ug/kg	0.00348	0	0.00348	U		0.00348	0.00174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.48	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.48	ug/kg	0.00348	0	0.00348	U		0.00348	0.00174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.48	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.48	ug/kg	0.00348	0	0.00348	U		0.00348	0.00174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.48	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.48	ug/kg	0.00348	0	0.00348	U		0.00348	0.00174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.48	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.48	ug/kg	0.00348	0	0.00348	U		0.00348	0.00174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.48	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Arsenic	Arsenic	3.2	mg/kg	3.2	1	1.03		3.2		3.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Barium	Barium	59.8	mg/kg	59.8	1	0.411		59.8		59.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.411	mg/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Benzene	Benzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00022383	mg/kg	0.00022383	1	0.0174	U	0.00022383		0.0174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00022383	mg/kg	0.00022383	1	0.0174	U	0.00022383		0.0174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00035647	mg/kg	0.00035647	1	0.0174	U	0.00035647		0.0174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0018238	mg/kg	0.0018238	1	0.0174	U	0.0018238		0.0174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00017409	mg/kg	0.00017409	1	0.0174	U	0.00017409		0.0174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Beryllium	Beryllium	0.42	mg/kg	0.42	1	0.103		0.42		0.42	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.103	mg/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	42.8	ug/kg	0.0428	0	0.0428	U		0.0428	0.0214	mg/kg	Primary Result	PQL - Practical Quantitation Limit	42.8	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Boron	Boron	5.2	mg/kg	5.2	0	5.2	U		5.2	2.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.2	mg/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Bromobenzene	Bromobenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Bromoform	Bromoform	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Bromomethane	Bromomethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cadmium	Cadmium	0.077	mg/kg	0.077	1	0.206	J	0.077		0.077	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Chloroethane	Chloroethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Chloroform	Chloroform	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Chloromethane	Chloromethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Chromium	Chromium	15.1	mg/kg	15.1	1	0.617		15.1		15.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.617	mg/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Vanadium	Vanadium	31.8	mg/kg	31.8	1	10.3		31.8		31.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.3	mg/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zinc	Zinc	51.9	mg/kg	51.9	1	2.06		51.9		51.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.06	mg/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zirconium	Zirconium	1.3	mg/kg	1.3	1	0.411		1.3		1.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.411	mg/kg		RMBS0064	TRUE		
RMHF	Soil	RMBS0065S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.62	mg/kg	3.62	0	3.62	U		3.62	1.81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0065	TRUE		
RMHF	Soil	RMBS0065S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.62	mg/kg	3.62	0	3.62	U		3.62	1.81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0065	TRUE		
RMHF	Soil	RMBS0065S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.62	mg/kg	3.62	0	3.62	U		3.62	1.81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0065	TRUE		
RMHF	Soil	RMBS0065S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	2.73	mg/kg	2.73	1	3.62	J	2.73		2.73	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0065	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.46	ug/kg	0.00546	0	0.00546	U		0.00546	0.00273	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.46	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloro-1,1,1-trifluoroethane	2-Chloro-1,1,1-trifluoroethane	10.9	ug/kg	0.0109	0	0.0109	U		0.0109	0.00545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.9	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.46	ug/kg	0.00546	0	0.00546	U		0.00546	0.00273	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.46	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	5.46	ug/kg	0.00546	0	0.00546	U		0.00546	0.00273	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.46	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	11	ug/kg	0.011	0	0.011	U		0.011	0.0055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroethane	Chloroethane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroform	Chloroform	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloromethane	Chloromethane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorotrifluoroethylene	Chlorotrifluoroethene	10.9	ug/kg	0.0109	0	0.0109	U		0.0109	0.00545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.9	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	PQL - Cumene	Isopropylbenzene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.46	ug/kg	0.00546	0	0.00546	U		0.00546	0.00273	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.46	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.46	ug/kg	0.00546	0	0.00546	U		0.00546	0.00273	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.46	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	2.23	ug/kg	0.00223	1	0.00546	J	0.00223		0.00223	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.46	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.18	ug/kg	0.00218	0	0.00218	U		0.00218	0.00109	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.18	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.09	ug/kg	0.00109	0	0.00109	U		0.00109	0.000545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.32	ug/kg	0.00532	0	0.00532	UJ		0.00532	0.00266	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.32	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantit

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Chrysene	Chrysene	60.8	ug/kg	0.0608	1	0.0194		0.0608		0.0608	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.4	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Cobalt	Cobalt	4.3	mg/kg	4.3	1	0.232		4.3		4.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.232	mg/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Copper	Copper	7.8	mg/kg	7.8	1	0.232		7.8		7.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.232	mg/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Cumene	Isopropylbenzene	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.000259875	mg/kg	0.000259875	1	0.0194	U	0.000259875		0.0194	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.4	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Dibromomethane	Dibromomethane	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.18	mg/kg	3.18	1	3.89	J	3.18		3.18	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.89	mg/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	19.4	ug/kg	0.0194	0	0.0194	U		0.0194	0.0097	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.4	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	19.4	ug/kg	0.0194	0	0.0194	U		0.0194	0.0097	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.4	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	32	ug/kg	0.032	0	0.032	U		0.032	0.016	mg/kg	Primary Result	PQL - Practical Quantitation Limit	32	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	19.4	ug/kg	0.0194	0	0.0194	U		0.0194	0.0097	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.4	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	115	ug/kg	0.115	1	0.0194		0.115		0.115	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.4	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Fluorene	Fluorene	19.4	ug/kg	0.0194	0	0.0194	U		0.0194	0.0097	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.4	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.89	mg/kg	3.89	0	3.89	U		3.89	1.945	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.89	mg/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	14.8	ug/kg	0.0148	1	0.0194	J	0.0148		0.0148	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.4	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.89	mg/kg	3.89	0	3.89	U		3.89	1.945	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.89	mg/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Lead	Lead	11.8	mg/kg	11.8	1	0.464		11.8		11.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.464	mg/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Lithium	Lithium	19.4	mg/kg	19.4	1	2.32		19.4		19.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.32	mg/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	18.5	mg/kg	18.5	1	3.89		18.5		18.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.89	mg/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	7471A	Mercury	Mercury	0.019	mg/kg	0.019	1	0.0114		0.019		0.019	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0114	mg/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.32	ug/kg	0.00532	0	0.00532	UJ		0.00532	0.00266	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.32	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.32	ug/kg	0.00532	0	0.00532	UJ		0.00532	0.00266	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.32	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Methylene chloride	Methylene chloride	5.32	ug/kg	0.00532	0	0.00532	UJ		0.00532	0.00266	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.32	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Molybdenum	Molybdenum	0.35	mg/kg	0.35	0	0.35	UJ		0.35	0.175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.35	mg/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.13	ug/kg	0.00213	0	0.00213	UJ		0.00213	0.001065	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.13	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Naphthalene	Naphthalene	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.06	ug/kg	0.00106	0	0.00106	UJ		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Nickel	Nickel	8.2	mg/kg	8.2	1	0.464		8.2		8.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.464	mg/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	19.4	ug/kg	0.0194	0	0.0194	U	0.0194		0.0097	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.4	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.06	ug/kg	0.00106	0	0.00106	UJ	0.00106		0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.06	ug/kg	0.00106	0	0.00106	UJ	0.00106		0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	o-Xylene	o-Xylene	1.06	ug/kg	0.00106	0	0.00106	UJ	0.00106		0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.06	ug/kg	0.00106	0	0.00106	UJ	0.00106		0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.06	ug/kg	0.00106	0	0.00106	UJ	0.00106		0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	58.3	ug/kg	0.0583	1	0.0194		0.0583		0.0583	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.4	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Pyrene	Pyrene	118	ug/kg	0.118	1	0.0194		0.118		0.118	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.4	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.06	ug/kg	0.00106	0	0.00106	UJ	0.00106		0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.06	ug/kg	0.00106	0	0.00106	UJ	0.00106		0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Selenium	Selenium	0.581	mg/kg	0.581	0	1.16	U	0.581		0.2905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.16	mg/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Silver	Silver	0.0464	mg/kg	0.0464	0	0.232	U	0.0464		0.0232	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.232	mg/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Styrene	Styrene	0.347	ug/kg	0.000347	1	0.00106	J	0.000347		0.000347	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.06	ug/kg	0.00106	0	0.00106	UJ	0.00106		0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.06	ug/kg	0.00106	0	0.00106	UJ	0.00106		0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Thallium	Thallium	0.232	mg/kg	0.232	0	0.232	U	0.232		0.116	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.232	mg/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Toluene	Toluene	1.06	ug/kg	0.00106	0	0.00106	UJ	0.00106		0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.06	ug/kg	0.00106	0	0.00106	UJ	0.00106		0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.06	ug/kg	0.00106	0	0.00106	UJ	0.00106		0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1.06	ug/kg	0.00106	0	0.00106	UJ	0.00106		0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.06	ug/kg	0.00106	0	0.00106	UJ	0.00106		0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Vanadium	Vanadium	26.3	mg/kg	26.3	1	11.6		26.3		26.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.6	mg/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.06	ug/kg	0.00106	0	0.00106	UJ	0.00106		0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Zinc	Zinc	99.3	mg/kg	99.3	1	2.32		99.3		99.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.32	mg/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Zirconium	Zirconium	2.1	mg/kg	2.1	1	0.464		2.1		2.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.464	mg/kg		RMBS0066	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	6.28	ug/kg	0.00628	0	0.00628	U		0.00628	0.00314	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.28	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.26	ug/kg	0.00126	0	0.00126	U		0.00126	0.00063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.26	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloro-1,1,1-trifluoroethane	2-Chloro-1,1,1-trifluoroethane	12.6	ug/kg	0.0126	0	0.0126	U		0.0126	0.0063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	12.6	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	6.28	ug/kg	0.00628	0	0.00628	U		0.00628	0.00314	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.28	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	6.28	ug/kg	0.00628	0	0.00628	U		0.00628	0.00314	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.28	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	6.28	ug/kg	0.00628	0	0.00628	U		0.00628	0.00314	mg/kg	Primary Result	PQL

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.62	ug/kg	0.00562	0	0.00562	UJ		0.00562	0.00281	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.62	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	5.62	ug/kg	0.00562	0	0.00562	UJ		0.00562	0.00281	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.62	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	5.62	ug/kg	0.00562	0	0.00562	UJ		0.00562	0.00281	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.62	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	1.62	mg/kg	1.62	0	5.22	U		1.62	0.81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.22	mg/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	4	mg/kg	4	1	1.06		4		4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	29.3	ug/kg	0.0293	0	0.0293	U		0.0293	0.01465	mg/kg	Primary Result	PQL - Practical Quantitation Limit	29.3	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.1	mg/kg	1.1	1	5.22	J	1.1		1.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.22	mg/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroethane	Chloroethane	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroform	Chloroform	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloromethane	Chloromethane	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	20.7	mg/kg	20.7	1	0.636	J	20.7		20.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.636	mg/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	5.7	mg/kg	5.7	1	0.212	J	5.7		5.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	7.7	mg/kg	7.7	1	0.212	J	7.7		7.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	4.5	mg/kg	4.5	1	0.424		4.5		4.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.424	mg/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	29.7	mg/kg	29.7	1	2.12	J	29.7		29.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.12	mg/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.016	mg/kg	0.016	1	0.00943		0.016		0.016	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00943	mg/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.62	ug/kg	0.00562	0	0.00562	UJ		0.00562	0.00281	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.62	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.62	ug/kg	0.00562	0	0.00562	UJ		0.00562	0.00281	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.62	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	5.62	ug/kg	0.00562	0	0.00562	UJ		0.00562	0.00281	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.62	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.25	ug/kg	0.00225	0	0.00225	UJ		0.00225	0.001125	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.25	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Naphthalene	Naphthalene	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.049	mg/kg	0.049	1	0.212	J	0.049		0.049	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.12	ug/kg	0.00112	0	0.00112	UJ		0.00112	0.00056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	54	mg/kg	54	1	2.12		54		54	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.12	mg/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.9	mg/kg	1.9	1	0.424		1.9		1.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.424	mg/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	21	ug/kg	0.021	0	0.021	U		0.021	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	21	ug/kg	0.021	0	0.021	U		0.021	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.006498	mg/kg	0.006498	1	0.021	U	0.006498		0.021	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.000798	mg/kg	0.000798	1	0.021	U	0.000798		0.021	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	17000	mg/kg	17000	1	10		17000		17000	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10	mg/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.004218	mg/kg	0.004218	1	0.021	U	0.004218		0.021	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	20	ug/kg	0.02	0	0.02	U		0.02	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	20	ug/kg	0.02	0	0.02	U		0.02	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	20	ug/kg	0.02	0	0.02	U		0.02	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	20	ug/kg	0.02	0	0.02	U		0.02	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	20	ug/kg	0.02	0	0.02	U		0.02	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	20	ug/kg	0.02	0	0.02	U		0.02	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	20	ug/kg	0.02	0	0.02	U		0.02	0.01	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	94	mg/kg	94	1	0.52		94		94	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.52	mg/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.0003078	mg/kg	0.0003078	1	0.021	U	0.0003078		0.021	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.0003078	mg/kg	0.0003078	1	0.021	U	0.0003078		0.021	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.0004902	mg/kg	0.0004902	1	0.021	U	0.0004902		0.021	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.25	ug/kg	0.00025	1	0.021	J	0.00025		0.00025	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		RMBS0067	TRUE		
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoran

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroethane	Chloroethane	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroform	Chloroform	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloromethane	Chloromethane	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorotrifluoroethylene	Chlorotrifluoroethene	10.8	ug/kg	0.0108	0	0.0108	U		0.0108	0.0054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.8	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.39	ug/kg	0.00539	0	0.00539	U		0.00539	0.002695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.39	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.39	ug/kg	0.00539	0	0.00539	U		0.00539	0.002695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.39	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	5.39	ug/kg	0.00539	0	0.00539	U		0.00539	0.002695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.39	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.16	ug/kg	0.00216	0	0.00216	U		0.00216	0.00108	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.16	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.08	ug/kg	0.00108	0	0.00108	U		0.00108	0.00054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.72	ug/kg	0.00472	0	0.00472	U		0.00472	0.00236	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.72	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.72	ug/kg	0.00472	0	0.00472	UJ		0.00472	0.00236	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.72	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	4.72	ug/kg	0.00472	0	0.00472	U		0.00472	0.00236	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.72	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.006213	mg/kg	0.006213	1	0.0179	U	0.006213		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.000763	mg/kg	0.000763	1	0.0179	U	0.000763		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	4.72	ug/kg	0.00472	0	0.00472	U		0.00472	0.00236	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.72	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	8260	mg/kg	8260	1	20.5		8260		8260	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.5	mg/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Anthracene	Anthracene	4.69	ug/kg	0.00469	1	0.0179	J	0.00469		0.00469	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	0.317	mg/kg	0.317	0	1.02	UJ		0.317	0.1585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.56	ug/kg	0.00356	0	0.00356	U		0.00356	0.00178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.56	ug/kg	0.00356	0	0.00356	U		0.00356	0.00178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.56	ug/kg	0.00356	0	0.00356	U		0.00356	0.00178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.56	ug/kg	0.00356	0	0.00356	U		0.00356	0.00178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.56	ug/kg	0.00356	0	0.00356	U		0.00356	0.00178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	2.4	ug/kg	0.0024	1	0.00356	J	0.0024		0.0024	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.56	ug/kg	0.00356	0	0.00356	U		0.00356	0.00178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	3	mg/kg	3	1	1.06	J	3		3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	71.7	mg/kg	71.7	1	0.423	J	71.7		71.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	33.8	ug/kg	0.0338	1	0.0179		0.0338		0.0338	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	42.8	ug/kg	0.0428	1	0.0179		0.0428		0.0428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	89.2	ug/kg	0.0892	1	0.0179		0.0892		0.0892	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	30.6	ug/kg	0.0306	1	0.0179		0

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	44.1	ug/kg	0.0441	1	0.0179		0.0441		0.0441	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Pyrene	Pyrene	89.5	ug/kg	0.0895	1	0.0179		0.0895		0.0895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.529	mg/kg	0.529	1	1.06	U		0.529	0.2645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0423	mg/kg	0.0423	0	0.212	U		0.0423	0.02115	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	0.333	ug/kg	0.000333	1	0.000943	J	0.000333		0.000333	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.22	mg/kg	0.22	0	0.22	U		0.22	0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	22.6	mg/kg	22.6	1	10.6		22.6		22.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.943	ug/kg	0.000943	0	0.000943	U		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	113	mg/kg	113	1	2.12		113		113	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.12	mg/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.2	mg/kg	1.2	1	0.423		1.2		1.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		RMBS0068	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.2	ug/kg	0.0172	0	0.0172	U		0.0172	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.2	ug/kg	0.0172	0	0.0172	U		0.0172	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0083562	mg/kg	0.0083562	1	0.0172	U	0.0083562		0.0172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0010262	mg/kg	0.0010262	1	0.0172	U	0.0010262		0.0172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	8680	mg/kg	8680	1	20.1		8680		8680	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.1	mg/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0054242	mg/kg	0.0054242	1	0.0172	U	0.0054242		0.0172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	0.311	mg/kg	0.311	0	1	UJ		0.311	0.1555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.44	ug/kg	0.00344	0	0.00344	U		0.00344	0.00172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.44	ug/kg	0.00344	0	0.00344	U		0.00344	0.00172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.44	ug/kg	0.00344	0	0.00344	U		0.00344	0.00172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.44	ug/kg	0.00344	0	0.00344	U		0.00344	0.00172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.44	ug/kg	0.00344	0	0.00344	U		0.00344	0.00172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	6.7	ug/kg	0.0067	1	0.00344		0.0067		0.0067	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	7.5	ug/kg	0.0075	1	0.00344		0.0075		0.0075	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	2.8	mg/kg	2.8	1	1.03		2.8		2.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	71	mg/kg	71	1	0.412		71		71	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.412	mg/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	13.8	ug/kg	0.0138	1	0.0172	J	0.0138		0.0138	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17.9	ug/kg	0.0179	1	0.0172		0.0179		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	35.7	ug/kg	0.0357	1	0.0172		0.0357		0.0357	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	15.5	ug/kg	0.0155	1	0.0172	J	0.0155		0.0155	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00030786	mg/kg	0.00030786	1	0.0172	U	0.00030786		0.0172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.38	mg/kg	0.38	1	0.103		0.38		0.38	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.103	mg/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	54.7	ug/kg	0.0547	0	0.0547	U		0.0547	0.02735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	54.7	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.3	mg/kg	1.3	1	5.02	J	1.3		1.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.02	mg/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	8.09	ug/kg	0.00809	1	0.0172	J	0.00809		0.00809	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.19	mg/kg	0.19	1	0.206	J	0.19		0.19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	12.9	mg/kg	12.9	1	0.617		12.9		12.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.617	mg/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Chrysene	Chrysene	23.3	ug/kg	0.0233	1	0.0172		0.0233		0.0233	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	3.9	mg/kg	3.9	1	0.206		3.9		3.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	5.8	mg/kg	5.8	1	0.206		5.8		5.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00016126	mg/kg	0.00016126	1	0.0172	U	0.00016126		0.0172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.44	mg/kg	3.44	0	3.44	U		3.44	1.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	mg/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.2	ug/kg	0.0172	0	0.0172	U		0.0172	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.2	ug/kg	0.0172	0	0.0172	U		0.0172	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	18.6	ug/kg	0.0186	0	0.0186	U		0.0186	0.0093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.2	ug/kg	0.0172	0	0.0172	U		0.0172	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	34.2	ug/kg	0.0342	1	0.0172		0.0342		0.0342	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.0083562	mg/kg	0.0083562	1	0.0172	U	0.0083562		0.0172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.44	mg/kg	3.44	0	3.44	U		3.44	1.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	mg/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	5.36	ug/kg	0.00536	1	0.0172	J	0.00536		0.00536	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	1.74	mg/kg	1.74	1	3.44	J	1.74		1.74	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	mg/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	9.6	mg/kg	9.6	1	0.412		9.6		9.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.412	mg/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	22.4	mg/kg	22.4	1	2.06		22.4		22.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.06	mg/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	11.2	mg/kg	11.2	1	3.44		11.2		11.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	mg/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.016	mg/kg	0.016	1	0.00965		0.016		0.016	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00965	mg/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.31	mg/kg	0.31	0	0.31	U		0.31	0.155	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.31	mg/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	17.2	ug/kg	0.0172	0	0.0172	U		0.0172	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	7.5	mg/kg	7.5	1	0.412		7.5		7.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.412	mg/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.2	ug/kg	0.0172	0	0.0172	U		0.0172	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	15.7	ug/kg	0.0157	1	0.0172	J	0.0157		0.0157	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Pyrene	Pyrene	40.1	ug/kg	0.0401	1	0.0172		0.0401		0.0401	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.515	mg/kg	0.515	0	1.03	U		0.515	0.2575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0412	mg/kg	0.0412	0	0.206	U		0.0412	0.0206	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.23	mg/kg	0.23	1	0.206		0.23		0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	26.8	mg/kg	26.8	1	10.3		26.8		26.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.3	mg/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	80.4	mg/kg	80.4	1	2.06		80.4		80.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.06	mg/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.5	mg/kg	1.5	1	0.412		1.5		1.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.412	mg/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.76	ug/kg	0.00576	0	0.00576	U		0.00576	0.00288	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.76	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	Styrene	Styrene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	tert-Butylbenzene	tert-Butylbenzene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	Tetrachloroethene	Tetrachloroethene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	Toluene	Toluene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	Trichloroethene	Trichloroethene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0069S02		Primary Sample	2.00	2.25	0-2	2-4	8260B	Vinyl chloride	Vinyl chloride	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0069	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.76	ug/kg	0.00476	0	0.00476	UJ		0.00476	0.00238	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.76	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.76	ug/kg	0.00476	0	0.00476	UJ		0.00476	0.00238	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.76	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	4.76	ug/kg	0.00476	0	0.00476	UJ		0.00476	0.00238	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.76	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.00344565	mg/kg	0.00344565	1	0.0171	U	0.00344565		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.00042315	mg/kg	0.00042315	1	0.0171	U	0.00042315		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	4.76	ug/kg	0.00476	0	0.00476	UJ		0.00476	0.00238	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.76	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	11500	mg/kg	11500	1	19.9		11500		11500	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.9	mg/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.00223665	mg/kg	0.00223665	1	0.0171	U	0.00223665		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	0.308	mg/kg	0.308	0	0.995	UJ		0.308	0.154	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.995	mg/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.42	ug/kg	0.00342	0	0.00342	U		0.00342	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.42	ug/kg	0.00342	0	0.00342	U		0.00342	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.42	ug/kg	0.00342	0	0.00342	U		0.00342	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	10.6	ug/kg	0.0106	1	0.00342		0.0106		0.0106	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.42	ug/kg	0.00342	0	0.00342	U		0.00342	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	2.5	ug/kg	0.0025	1	0.00342	J	0.0025		0.0025	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.42	ug/kg	0.00342	0	0.00342	U		0.00342	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	2.8	mg/kg	2.8	1	0.989		2.8		2.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.989	mg/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	73.8	mg/kg	73.8	1	0.396		73.8		73.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.396	mg/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.000163215	mg/kg	0.000163215	1	0.0171	U	0.000163215		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.000163215	mg/kg	0.000163215	1	0.0171	U	0.000163215		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.000259935	mg/kg	0.000259935	1	0.0171	U	0.000259935		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0013299	mg/kg	0.0013299	1	0.0171	U	0.0013299		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.000126945	mg/kg	0.000126945	1	0.0171	U	0.000126945		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.56	mg/kg	0.56	1	0.0989		0.56		0.56	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0989	mg/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	31.8	ug/kg	0.0318	0	0.0318	U		0.0318	0.0159	mg/kg	Primary Result	PQL - Practical Quantitation Limit	31.8	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.2	mg/kg	1.2	1	4.97	J	1.2		1.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.97	mg/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.055	mg/kg	0.055	1	0.198	J	0.055		0.055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.198	mg/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroethane	Chloroethane	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroform	Chloroform	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloromethane	Chloromethane	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	17.3	mg/kg	17.3	1	0.594	J	17.3		17.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.594	mg/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.000356655	mg/kg	0.000356655	1	0.0171	U	0.000356655		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	5.2	mg/kg	5.2	1	0.198	J	5.2		5.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.198	mg/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	6.1	mg/kg	6.1	1	0.198	J	6.1		6.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.198	mg/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.000066495	mg/kg	0.000066495	1	0.0171	U	0.000066495		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.953	ug/kg	0.000953	0	0.000953	UJ		0.000953	0.0004765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.953	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.41	mg/kg	3.41	0	3.41	U		3.41	1.705	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.41	mg/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0070	TRUE		
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.71	ug/kg	0.00471	0	0.00471	UJ		0.00471	0.002355	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.71	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	4.71	ug/kg	0.00471	0	0.00471	UJ		0.00471	0.002355	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.71	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	4.71	ug/kg	0.00471	0	0.00471	UJ		0.00471	0.002355	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.71	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	7550	mg/kg	7550	1	20.7		7550		7550	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.7	mg/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	0.321	mg/kg	0.321	0	1.04	UJ		0.321	0.1605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	3.44	mg/kg	3.44	1	1.03		3.44		3.44	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	67.2	mg/kg	67.2	1	0.41		67.2		67.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.41	mg/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.262	mg/kg	0.262	1	0.103		0.262		0.262	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.103	mg/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.08	mg/kg	1.08	1	5.18	J	1.08		1.08	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.18	mg/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.215	mg/kg	0.215	1	0.205		0.215		0.215	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroethane	Chloroethane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroform	Chloroform	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloromethane	Chloromethane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	9.54	mg/kg	9.54	1	0.615		9.54		9.54	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.615	mg/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	4.96	mg/kg	4.96	1	0.205	J	4.96		4.96	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	5.3	mg/kg	5.3	1	0.205	J	5.3		5.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.57	mg/kg	3.57	0	3.57	U		3.57	1.785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	mg/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.57	mg/kg	3.57	0	3.57	U		3.57	1.785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	mg/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.57	mg/kg	3.57	0	3.57	U		3.57	1.785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	mg/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	4.09	mg/kg	4.09	1	0.41		4.09		4.09	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.41	mg/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	18.1	mg/kg	18.1	1	2.05	J	18.1		18.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.05	mg/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	9.26	mg/kg	9.26	1	3.57		9.26		9.26	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	mg/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.00404	mg/kg	0.00404	1	0.00984	J	0.00404		0.00404	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00984	mg/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	4.71	ug/kg	0.00471	0	0.00471	UJ		0.00471	0.002355	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.71	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.71	ug/kg	0.00471	0	0.00471	UJ		0.00471	0.002355	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.71	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	4.71	ug/kg	0.00471	0	0.00471	UJ		0.00471	0.002355	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.71	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.185	mg/kg	0.185	1	0.103		0.185		0.185	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.103	mg/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	1.89	ug/kg	0.00189	0	0.00189	UJ		0.00189	0.000945	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.89	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Naphthalene	Naphthalene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	5.33	mg/kg	5.33	1	0.41	J	5.33		5.33	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.41	mg/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.513	mg/kg	0.513	0	1.03	U		0.513	0.2565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.041	mg/kg	0.041	0	0.205	U		0.041	0.0205	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.269	mg/kg	0.269	1	0.205		0.269		0.269	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	15.6	mg/kg	15.6	1	2.05		15.6		15.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.05	mg/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	57.1	mg/kg	57.1	1	2.05	J	57.1		57.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.05	mg/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	0.93	mg/kg	0.93	1	0.41		0.93		0.93	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.41	mg/kg		RMBS0091	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg	

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.62	mg/kg	3.62	0	3.62	UJ		3.62	1.81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	2.6	mg/kg	2.6	1	0.42		2.6		2.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.42	mg/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	10.5	mg/kg	10.5	1	10.5	J	10.5		10.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	8.69	mg/kg	8.69	1	3.62	J	8.69		8.69	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.041	mg/kg	0.041	1	0.00963	J	0.041		0.041	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00963	mg/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.04	ug/kg	0.00504	0	0.00504	UJ		0.00504	0.00252	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.04	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.04	ug/kg	0.00504	0	0.00504	UJ		0.00504	0.00252	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.04	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	5.04	ug/kg	0.00504	0	0.00504	UJ		0.00504	0.00252	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.04	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.29	mg/kg	0.29	1	0.105	J	0.29		0.29	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.02	ug/kg	0.00202	0	0.00202	UJ		0.00202	0.00101	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.02	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Naphthalene	Naphthalene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	6.2	mg/kg	6.2	1	2.1		6.2		6.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.1	mg/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.525	mg/kg	0.525	0	1.05	UJ		0.525	0.2625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.042	mg/kg	0.042	0	0.21	U		0.042	0.021	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.21	mg/kg	0.21	0	0.21	U		0.21	0.105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	20.3	mg/kg	20.3	1	10.5		20.3		20.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	35.3	mg/kg	35.3	1	2.1		35.3		35.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.1	mg/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.4	mg/kg	1.4	1	0.42	J	1.4		1.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.42	mg/kg		RMBS0092	TRUE		
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	6.13	ug/kg	0.00613	1	0.0173	J	0.00613		0.00613	ug/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.063	mg/kg	0.063	1	0.199	J	0.063		0.063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	0-2	8270C SIM	Chrysene	Chrysene	5.58	ug/kg	0.00558	1	0.0173	J	0.00558		0.00558	ug/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	1.42	mg/kg	1.42	1	3.46	J	1.42		1.42	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.46	mg/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	11.6	ug/kg	0.0116	1	0.0173	J	0.0116		0.0116	ug/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	0-2	6020	Lead	Lead	4.6	mg/kg	4.6	1	0.398		4.6		4.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.398	mg/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	16.4	mg/kg	16.4	1	3.46		16.4		16.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.46	mg/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.0026	mg/kg	0.0026	1	0.0104	J	0.0026		0.0026	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0104	mg/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	2.25	ug/kg	0.00225	1	0.00499	J	0.00225		0.00225	ug/kg	Primary Result	PQL - Practical Quantitation Limit	4.99	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	0-2	8270C SIM	Pyrene	Pyrene	9.84	ug/kg	0.00984	1	0.0173	J	0.00984		0.00984	ug/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Tricloro-1,2,2-trifluoroethane	1,1,2-Tricloro-1,2,2-trifluoroethane	5.73	ug/kg	0.00573	0	0.00573	UJ		0.00573	0.002865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.73	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	1,2-Diphenylhydrazine	1,2-Diphenylhydrazine	381	ug/kg	0.381	0	0.381	U		0.381	0.1905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	19.1	ug/kg	0.0191	0	0.0191	U		0.0191	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4,5-Trichlorophenol	2,4,5-Trichlorophenol	381	ug/kg	0.381	0	0.381	U		0.381	0.1905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4,6-Trichlorophenol	2,4,6-Trichlorophenol	381	ug/kg	0.381	0	0.381	U		0.381	0.1905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4-Dichlorophenol	2,4-Dichlorophenol	381	ug/kg	0.381	0	0.381	U		0.381	0.1905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4-Dimethylphenol	2,4-Dimethylphenol	381	ug/kg	0.381	0	0.381	U		0.381	0.1905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4-Dinitrophenol	2,4-Dinitrophenol	762	ug/kg	0.762	0	0.762	U		0.762	0.381	mg/kg	Primary Result	PQL - Practical Quantitation Limit	762	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4-Dinitrotoluene	2,4-Dinitrotoluene	381	ug/kg	0.381	0	0.381	U		0.381	0.1905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,6-Dinitrotoluene	2,6-Dinitrotoluene	381	ug/kg	0.381	0	0.381	U		0.381	0.1905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.73	ug/kg	0.00573	0	0.00573	UJ		0.00573	0.002865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.73	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2-Chloronaphthalene	2-Chloronaphthalene	38.1	ug/kg	0.0381	0	0.0381	U		0.0381	0.01905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	38.1	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2-Chlorophenol	2-Chlorophenol	381	ug/kg	0.381	0	0.381	U		0.381	0.1905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	5.73	ug/kg	0.00573	0	0.00573	UJ		0.00573	0.002865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.73	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	19.1	ug/kg	0.0191	0	0.0191	U		0.0191	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2-Nitroaniline	2-Nitroaniline	381	ug/kg	0.381	0	0.381	U		0.381	0.1905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2-Nitrophenol	2-Nitrophenol	381	ug/kg	0.381	0	0.381	U		0.381	0.1905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	3,3'-Dichlorobenzidine	3,3'-Dichlorobenzidine	381	ug/kg	0.381	0	0.381	U		0.381	0.1905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMB

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Dibenzofuran	Dibenzofuran	381	ug/kg	0.381	0	0.381	U		0.381	0.1905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	19.1	ug/kg	0.0191	0	0.0191	U		0.0191	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	19.1	ug/kg	0.0191	0	0.0191	U		0.0191	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	19.1	ug/kg	0.0191	0	0.0191	U		0.0191	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	19.1	ug/kg	0.0191	0	0.0191	U		0.0191	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Diphenylamine	Diphenylamine	381	ug/kg	0.381	0	0.381	U		0.381	0.1905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluorene	Fluorene	19.1	ug/kg	0.0191	0	0.0191	U		0.0191	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.82	mg/kg	3.82	0	3.82	U		3.82	1.91	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.82	mg/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Hexachlorobenzene	Hexachlorobenzene	381	ug/kg	0.381	0	0.381	U		0.381	0.1905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Hexachlorocyclopentadiene	Hexachlorocyclopentadiene	381	ug/kg	0.381	0	0.381	U		0.381	0.1905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Hexachloroethane	Hexachloroethane	381	ug/kg	0.381	0	0.381	U		0.381	0.1905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00047352	mg/kg	0.00047352	1	0.0191	U	0.00047352		0.0191	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Isophorone	Isophorone	381	ug/kg	0.381	0	0.381	U		0.381	0.1905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.82	mg/kg	3.82	0	3.82	U		3.82	1.91	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.82	mg/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	19	mg/kg	19	1	2.2		19		19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.2	mg/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.73	ug/kg	0.00573	0	0.00573	UJ		0.00573	0.002865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.73	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.73	ug/kg	0.00573	0	0.00573	UJ		0.00573	0.002865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.73	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.24	mg/kg	0.24	0	0.24	UJ		0.24	0.12	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.24	mg/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	m-Terphenyl	m-Terphenyl	0.191	mg/kg	0.191	0	0.191	U		0.191	0.0955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.191	mg/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.29	ug/kg	0.00229	0	0.00229	UJ		0.00229	0.001145	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.29	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Naphthalene	Naphthalene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	5.4	mg/kg	5.4	1	0.441		5.4		5.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.441	mg/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Nitrobenzene	Nitrobenzene	381	ug/kg	0.381	0	0.381	U		0.381	0.1905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	19.1	ug/kg	0.0191	0	0.0191	U		0.0191	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	n-Nitrosodi-n-propylamine	N-Nitrosodi-n-propylamine	381	ug/kg	0.381	0	0.381	U		0.381	0.1905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	o-Cresol	2-Methylphenol	381	ug/kg	0.381	0	0.381	U		0.381	0.1905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	o-Terphenyl	o-Terphenyl	0.191	mg/kg	0.191	0	0.191	U		0.191	0.0955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.191	mg/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	p-Chloroaniline	4-Chloroaniline	381	ug/kg	0.381	0	0.381	U		0.381	0.1905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	p-Chloro-m-cresol	4-Chloro-3-methylphenol	381	ug/kg	0.381	0	0.381	U		0.381	0.1905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	p-Cresol	4-Methylphenol	381	ug/kg	0.381	0	0.381	U		0.381	0.1905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Pentachlorophenol	Pentachlorophenol	381	ug/kg	0.381	0	0.381	U		0.381	0.1905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	19.1	ug/kg	0.0191	0	0.0191	U		0.0191	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Phenol	Phenol	381	ug/kg	0.381	0	0.381	U		0.381	0.1905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	p-Nitroaniline	4-Nitroaniline	381	ug/kg	0.381	0	0.381	U		0.381	0.1905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	p-Terphenyl	p-Terphenyl	0.191	mg/kg	0.191	0	0.191	U		0.191	0.0955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.191	mg/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.551	mg/kg	0.551	0	1.1	U		0.551	0.2755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0441	mg/kg	0.0441	0	0.22	U		0.0441	0.02205	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	0.338	ug/kg	0.000338	1	0.00115	J	0.000338		0.000338	ug/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.26	mg/kg	0.26	1	0.22		0.26		0.26	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	20.2	mg/kg	20.2	1	2.2		20.2		20.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.2	mg/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.15	ug/kg	0.00115	0	0.00115	UJ		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	58.6	mg/kg	58.6	1	2.2		58.6		58.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.2	mg/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	0.75	mg/kg	0.75	0	0.75	U		0.75	0.375	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.75	mg/kg		RMBS0093	TRUE		
RMHF	Soil	RMBS0094AS001		Primary Sample	0.75	1.75	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS001		Primary Sample	0.75	1.75	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS001		Primary Sample	0.75	1.75	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS001		Primary Sample	0.75	1.75	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.05	ug/kg	0.00505	0	0.00505	U		0.00505	0.002525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.05	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS001		Primary Sample	0.75	1.75	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS001		Primary Sample	0.75	1.75	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS001		Primary Sample	0.75	1.75	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS001		Primary Sample	0.75	1.75	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS001		Primary Sample	0.75	1.75	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS001		Primary Sample	0.75	1.75	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS001		Primary Sample	0.75	1.75	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS001		Primary Sample	0.75	1.75	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS001		Primary Sample	0.75	1.75	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS001		Primary Sample	0.75	1.75	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS001		Primary Sample	0.75	1.75	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS001		Primary Sample	0.75	1.75	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS001		Primary Sample	0.75	1.75	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS001		Primary Sample	0.75	1.75	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS001		Primary Sample	0.75	1.75	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS001		Primary Sample	0.75	1.75	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS001		Primary Sample	0.75	1.75	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS001		Primary Sample	0.75	1.75	0-2	0-2

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	1,2-Diphenylhydrazine	1,2-Diphenylhydrazine	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	1-Methyl naphthalene	1-Methylnaphthalene	36.7	ug/kg	0.0367	0	0.0367	U		0.0367	0.01835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	2,4,5-Trichlorophenol	2,4,5-Trichlorophenol	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	2,4,6-Trichlorophenol	2,4,6-Trichlorophenol	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	2,4-Dichlorophenol	2,4-Dichlorophenol	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	2,4-Dimethylphenol	2,4-Dimethylphenol	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	2,4-Dinitrophenol	2,4-Dinitrophenol	734	ug/kg	0.734	0	0.734	U		0.734	0.367	mg/kg	Primary Result	PQL - Practical Quantitation Limit	734	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	2,4-Dinitrotoluene	2,4-Dinitrotoluene	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	2,6-Dinitrotoluene	2,6-Dinitrotoluene	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	2-Chloro-1,1,1-trifluoroethane	2-Chloro-1,1,1-trifluoroethane	10.4	ug/kg	0.0104	0	0.0104	U		0.0104	0.0052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.4	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.19	ug/kg	0.00519	0	0.00519	U		0.00519	0.002595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.19	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	2-Chloronaphthalene	2-Chloronaphthalene	36.7	ug/kg	0.0367	0	0.0367	U		0.0367	0.01835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	2-Chlorophenol	2-Chlorophenol	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	2-Hexanone	2-Hexanone	5.19	ug/kg	0.00519	0	0.00519	U		0.00519	0.002595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.19	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	2-Methylnaphthalene	2-Methylnaphthalene	36.7	ug/kg	0.0367	0	0.0367	U		0.0367	0.01835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	2-Nitroaniline	2-Nitroaniline	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	2-Nitrophenol	2-Nitrophenol	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	3,3'-Dichlorobenzidine	3,3'-Dichlorobenzidine	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	3-Nitroaniline	3-Nitroaniline	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	4,6-Dinitro-o-cresol	4,6-Dinitro-2-methylphenol	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	4-Bromophenyl phenyl ether	4-Bromophenyl phenyl ether	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	4-Chlorophenylphenyl ether	4-Chlorophenyl phenyl ether	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	4-Nitrophenol	4-Nitrophenol	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Acenaphthene	Acenaphthene	36.7	ug/kg	0.0367	0	0.0367	U		0.0367	0.01835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Acenaphthylene	Acenaphthylene	36.7	ug/kg	0.0367	0	0.0367	U		0.0367	0.01835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Acetone	Acetone	5.19	ug/kg	0.00519	0	0.00519	U		0.00519	0.002595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.19	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Aniline	Aniline	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Anthracene	Anthracene	36.7	ug/kg	0.0367	0	0.0367	U		0.0367	0.01835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Benzene	Benzene	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Benzidine	Benzidine	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Benzo(a)anthracene	Benzo(a)anthracene	36.7	ug/kg	0.0367	0	0.0367	U		0.0367	0.01835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Benzo(a)pyrene	Benzo(a)pyrene	36.7	ug/kg	0.0367	0	0.0367	U		0.0367	0.01835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Benzo(b)fluoranthene	Benzo(b)fluoranthene	36.7	ug/kg	0.0367	0	0.0367	U		0.0367	0.01835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Benzo(ghi)perylene	Benzo(g,h,i)perylene	36.7	ug/kg	0.0367	0	0.0367	U		0.0367	0.01835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Benzo(k)fluoranthene	Benzo(k)fluoranthene	36.7	ug/kg	0.0367	0	0.0367	U		0.0367	0.01835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Benzoic acid	Benzoic acid	734	ug/kg	0.734	0	0.734	U		0.734	0.367	mg/kg	Primary Result	PQL - Practical Quantitation Limit	734	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Benzyl alcohol	Benzyl alcohol	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	bis(2-Chloroethoxy)methane	bis(2-Chloroethoxy)methane	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	bis(2-Chloroethyl)ether	bis(2-Chloroethyl)ether	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	bis(2-Chloroisopropyl) ether	bis(2-Chloroisopropyl) ether	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	183	ug/kg	0.183	0	0.183	U		0.183	0.0915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	183	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Bromobenzene	Bromobenzene	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Bromochloromethane	Bromochloromethane	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Bromodichloromethane	Bromodichloromethane	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Bromoform	Bromoform	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Bromomethane	Bromomethane	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Butyl benzyl phthalate	Butyl benzyl phthalate	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Chlorobenzene	Chlorobenzene	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Chloroethane	Chloroethane	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Chloroform	Chloroform	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Chloromethane	Chloromethane	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Chlorotrifluoroethylene	Chlorotrifluoroethene	10.4	ug/kg	0.0104	0	0.0104	U		0.0104	0.0052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.4	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Chrysene	Chrysene	36.7	ug/kg	0.0367	0	0.0367	U		0.0367	0.01835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Cumene	Isopropylbenzene	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	36.7	ug/kg	0.0367	0	0.0367	U		0.0367	0.01835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Dibenzofuran	Dibenzofuran	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Dibromochloromethane	Dibromochloromethane	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Dibromomethane	Dibromomethane	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Diethyl phthalate	Diethylphthalate	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Dimethyl phthalate	Dimethyl phthalate	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Di-n-butyl phthalate	Di-n-butylphthalate	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Di-n-octyl phthalate	Di-n-octyl phthalate	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Diphenylamine	Diphenylamine	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8260B	Ethylbenzene	Ethylbenzene	1.04	ug/kg	0.00104	0	0.00104	U		0.00104	0.00052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Fluoranthene	Fluoranthene	36.7	ug/kg	0.0367	0	0.0367	U		0.0367	0.01835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Fluorene	Fluorene	36.7	ug/kg	0.0367	0	0.0367	U		0.0367	0.01835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094AS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Hexachlorobenzene	Hexachlorobenzene	367	ug/kg	0.367	0	0.367	U		0.367	0.1835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	TRUE		
RMHF	So

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.2	ug/kg	0.0032	1	0.00369	J	0.0032		0.0032	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.69	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.69	ug/kg	0.00369	0	0.00369	U		0.00369	0.001845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.69	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.69	ug/kg	0.00369	0	0.00369	U		0.00369	0.001845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.69	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.69	ug/kg	0.00369	0	0.00369	U		0.00369	0.001845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.69	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	6020	Arsenic	Arsenic	2.2	mg/kg	2.2	1	1.07		2.2		2.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	6020	Barium	Barium	72.2	mg/kg	72.2	1	2.14		72.2		72.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	6020	Beryllium	Beryllium	0.39	mg/kg	0.39	1	0.107		0.39		0.39	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	6.82	ug/kg	0.00682	1	0.0184	J	0.00682		0.00682	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	6010B	Boron	Boron	1.7	mg/kg	1.7	1	5.52	J	1.7		1.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.52	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	6020	Cadmium	Cadmium	0.085	mg/kg	0.085	1	0.214	J	0.085		0.085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	6020	Chromium	Chromium	9	mg/kg	9	1	0.642		9		9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.642	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	Chrysene	Chrysene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	6020	Cobalt	Cobalt	3.2	mg/kg	3.2	1	0.214		3.2		3.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	6020	Copper	Copper	4.2	mg/kg	4.2	1	0.214	J	4.2		4.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	Fluorene	Fluorene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	6020	Lead	Lead	3.2	mg/kg	3.2	1	0.428		3.2		3.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.428	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	6020	Lithium	Lithium	20.9	mg/kg	20.9	1	2.14		20.9		20.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	7471A	Mercury	Mercury	0.0042	mg/kg	0.0042	0	0.0124	U		0.0042	0.0021	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0124	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	6020	Molybdenum	Molybdenum	0.25	mg/kg	0.25	1	0.107		0.25		0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	6020	Nickel	Nickel	5.2	mg/kg	5.2	1	0.428	J	5.2		5.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.428	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	Pyrene	Pyrene	18.4	ug/kg	0.0184	0	0.0184	U		0.0184	0.0092	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	6020	Selenium	Selenium	0.535	mg/kg	0.535	0	1.07	U		0.535	0.2675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	6020	Silver	Silver	0.0428	mg/kg	0.0428	0	0.214	U		0.0428	0.0214	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	6020	Thallium	Thallium	0.24	mg/kg	0.24	0	0.24	U		0.24	0.12	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.24	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	6020	Vanadium	Vanadium	18	mg/kg	18	1	2.14	J	18		18	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	6020	Zinc	Zinc	51.1	mg/kg	51.1	1	2.14		51.1		51.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	0-2	6020	Zirconium	Zirconium	0.96	mg/kg	0.96	1	0.428	J	0.96		0.96	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.428	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	376	ug/kg	0.376	0	0.376	U		0.376	0.188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	376	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	1,2-Dichlorobenzene	1,2-Dichlorobenzene	376	ug/kg	0.376	0	0.376	U		0.376	0.188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	376	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	1,2-Diphenylhydrazine	1,2-Diphenylhydrazine	376	ug/kg	0.376	0	0.376	U		0.376	0.188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	376	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	1,3-Dichlorobenzene	1,3-Dichlorobenzene	376	ug/kg	0.376	0	0.376	U		0.376	0.188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	376	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	1,4-Dichlorobenzene	1,4-Dichlorobenzene	376	ug/kg	0.376	0	0.376	U		0.376	0.188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	376	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	1-Methylnaphthalene	1-Methylnaphthalene	37.6	ug/kg	0.0376	0	0.0376	U		0.0376	0.0188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	37.6	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	2,4,5-Trichlorophenol	2,4,5-Trichlorophenol	376	ug/kg	0.376	0	0.376	U		0.376	0.188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	376	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	2,4,6-Trichlorophenol	2,4,6-Trichlorophenol	376	ug/kg	0.376	0	0.376	U		0.376	0.188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	376	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	2,4-Dichlorophenol	2,4-Dichlorophenol	376	ug/kg	0.376	0	0.376	U		0.376	0.188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	376	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	2,4-Dimethylphenol	2,4-Dimethylphenol	376	ug/kg	0.376	0	0.376	U		0.376	0.188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	376	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	2,4-Dinitrophenol	2,4-Dinitrophenol	751	ug/kg	0.751	0	0.751	U		0.751	0.3755	mg/kg	Primary Result	PQL - Practical Quantitation Limit	751	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	2,4-Dinitrotoluene	2,4-Dinitrotoluene	376	ug/kg	0.376	0	0.376	U		0.376	0.188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	376	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	2,6-Dinitrotoluene	2,6-Dinitrotoluene	376	ug/kg	0.376	0	0.376	U		0.376	0.188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	376	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	2-Chloronaphthalene	2-Chloronaphthalene	37.6	ug/kg	0.0376	0	0.0376	U		0.0376	0.0188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	37.6	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	2-Chlorophenol	2-Chlorophenol	376	ug/kg	0.376	0	0.376	U		0.376	0.188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	376	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	2-Methylnaphthalene	2-Methylnaphthalene	37.6	ug/kg	0.0376	0	0.0376	U		0.0376	0.0188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	37.6	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	2-Nitroaniline	2-Nitroaniline	376	ug/kg	0.376	0	0.376	U		0.376	0.188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	376	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	2-Nitrophenol	2-Nitrophenol	376	ug/kg	0.376	0	0.376	U		0.376	0.188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	376	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	3,3'-Dichlorobenzidine	3,3'-Dichlorobenzidine	376	ug/kg	0.376	0	0.376	U		0.376	0.188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	376	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	3-Nitroaniline	3-Nitroaniline	376	ug/kg	0.376	0	0.376	U		0.376	0.188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	376	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	4,6-Dinitro-o-cresol	4,6-Dinitro-2-methylphenol	376	ug/kg	0.376	0	0.376	U		0.376	0.188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	376	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	4-Bromophenyl phenyl ether	4-Bromophenyl phenyl ether	376	ug/kg	0.376	0	0.376	U		0.376	0.188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	376	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	4-Chlorophenylphenyl ether	4-Chlorophenyl phenyl ether	376	ug/kg	0.376	0	0.376	U		0.376	0.188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	376	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	4-Nitrophenol	4-Nitrophenol	376	ug/kg	0.376	0	0.376	U		0.376	0.188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	376	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Acenaphthene	Acenaphthene	37.6	ug/kg	0.0376	0	0.0376	U		0.0376	0.0188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	37.6	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0036379	mg/kg	0.0036379	1	0.0376	U	0.0036379		0.0376	mg/kg	Primary Result	PQL - Practical Quantitation Limit	37.6	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	6010B	Aluminum	Aluminum	8770	mg/kg	8770	1	21.9		8770		8770	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.9	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Aniline	Aniline	376	ug/kg	0.376	0	0.376	U		0.376	0.188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	376	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Anthracene	Anthracene	37.6	ug/kg	0.0376	0	0.0376	U		0.0376	0.0188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	37.6	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	6010B	Antimony	Antimony	4	mg/kg	4	1	1.09		4		4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8082	Aroclor 1016	Aroclor 1016	3.78	ug/kg	0.00378	0	0.00378	U		0.00378	0.00189	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.78	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8082	Aroclor 1221	Aroclor 1221	3.78	ug/kg	0.00378	0	0.00378	U		0.00378	0.00189	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.78	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8082	Aroclor 1232	Aroclor 1232	3.78	ug/kg	0.00378	0	0.00378	U		0.00378	0.00189	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.78	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8082	Aroclor 1242	Aroclor 1242	3.78	ug/kg	0.00378	0	0.00378	U		0.00378	0.00189	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.78	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8082	Aroclor 1248	Aroclor 1248	3.78	ug/kg	0.00378	0	0.00378	U		0.00378	0.00189	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.78	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8082	Aroclor 1254	Aroclor 1254	3.78	ug/kg	0.00378	0	0.00378	U		0.00378	0.00189	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.78	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8082	Aroclor 1260	Aroclor 1260	3.78	ug/kg	0.00378	0	0.00378	U		0.00378	0.00189	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.78	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	6020	Arsenic	Arsenic	2.4	mg/kg	2.4	1	1.13		2.4		2.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	6020	Barium	Barium	72.1	mg/kg	72.1	1	2.27		72.1		72.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.27	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	8270C	Benzidine	Benzidine	376	ug/kg	0.376	0	0.376	U		0.376	0.188	mg/kg	Primary Result	PQL - Practical Quantitation Limit	376	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00140319	mg/kg	0.00140319	1	0.0376	U	0.00140319		0.0376	mg/kg	Primary Result	PQL - Practical Quantitation Limit	37.6	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00140319	mg/kg	0.00140319	1	0.0376	U	0.00140319		0.0376	mg/kg	Primary Result	PQL - Practical Quantitation Limit	37.6	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00223471	mg/kg	0.00223471	1	0.0376	U	0.00223471		0.0376	mg/kg	Primary Result	PQL - Practical Quantitation Limit	37.6	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0114334	mg/kg	0.0114334	1	0.0376	U	0.

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	TPH Extrapolation	Pyrene	Pyrene	0.0072758	mg/kg	0.0072758	1	0.0376	U	0.0072758		0.0376	mg/kg	Primary Result	PQL - Practical Quantitation Limit	37.6	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	6020	Selenium	Selenium	0.567	mg/kg	0.567	0	1.13	U		0.567	0.2835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	6020	Silver	Silver	0.0453	mg/kg	0.0453	0	0.227	U		0.0453	0.02265	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.227	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	6020	Thallium	Thallium	0.23	mg/kg	0.23	0	0.23	U		0.23	0.115	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.23	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	6020	Vanadium	Vanadium	16.3	mg/kg	16.3	1	2.27	J	16.3		16.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.27	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	6020	Zinc	Zinc	47.9	mg/kg	47.9	1	2.27		47.9		47.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.27	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	4-6	6020	Zirconium	Zirconium	0.75	mg/kg	0.75	1	0.453	J	0.75		0.75	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.453	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094BS003		Primary Sample	9.50	10.00	6-10	6-10	300.0	Fluoride	Fluoride	1.53	mg/kg	1.53	1	1.09		1.53		1.53	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	1,2-Dichlorobenzene	1,2-Dichlorobenzene	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	1,2-Diphenylhydrazine	1,2-Diphenylhydrazine	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	1,3-Dichlorobenzene	1,3-Dichlorobenzene	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	1,4-Dichlorobenzene	1,4-Dichlorobenzene	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C SIM	1-Methylnaphthalene	1-Methylnaphthalene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	2,4,5-Trichlorophenol	2,4,5-Trichlorophenol	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	2,4,6-Trichlorophenol	2,4,6-Trichlorophenol	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	2,4-Dichlorophenol	2,4-Dichlorophenol	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	2,4-Dimethylphenol	2,4-Dimethylphenol	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	2,4-Dinitrophenol	2,4-Dinitrophenol	736	ug/kg	0.736	0	0.736	U		0.736	0.368	mg/kg	Primary Result	PQL - Practical Quantitation Limit	736	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	2,4-Dinitrotoluene	2,4-Dinitrotoluene	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	2,6-Dinitrotoluene	2,6-Dinitrotoluene	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	2-Chloronaphthalene	2-Chloronaphthalene	36.8	ug/kg	0.0368	0	0.0368	U		0.0368	0.0184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.8	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	2-Chlorophenol	2-Chlorophenol	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	2-Nitroaniline	2-Nitroaniline	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	2-Nitrophenol	2-Nitrophenol	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	3,3'-Dichlorobenzidine	3,3'-Dichlorobenzidine	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	3-Nitroaniline	3-Nitroaniline	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	4,6-Dinitro-o-cresol	4,6-Dinitro-2-methylphenol	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	4-Bromophenyl phenyl ether	4-Bromophenyl phenyl ether	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	4-Chlorophenylphenyl ether	4-Chlorophenyl phenyl ether	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	4-Nitrophenol	4-Nitrophenol	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0033166	mg/kg	0.0033166	1	0.0183	U	0.0033166		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	6010B	Aluminum	Aluminum	7620	mg/kg	7620	1	21.8		7620		21.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.8	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	Aniline	Aniline	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C SIM	Anthracene	Anthracene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	6010B	Antimony	Antimony	0.339	mg/kg	0.339	0	1.09	U		0.339	0.1695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.68	ug/kg	0.00368	0	0.00368	U		0.00368	0.00184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.68	ug/kg	0.00368	0	0.00368	U		0.00368	0.00184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.68	ug/kg	0.00368	0	0.00368	U		0.00368	0.00184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.68	ug/kg	0.00368	0	0.00368	U		0.00368	0.00184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.68	ug/kg	0.00368	0	0.00368	U		0.00368	0.00184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.68	ug/kg	0.00368	0	0.00368	U		0.00368	0.00184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.68	ug/kg	0.00368	0	0.00368	U		0.00368	0.00184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	6020	Arsenic	Arsenic	2.6	mg/kg	2.6	1	1.08		2.6		2.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	6020	Barium	Barium	60.4	mg/kg	60.4	1	0.432	J	60.4		60.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.432	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	Benzidine	Benzidine	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00127926	mg/kg	0.00127926	1	0.0183	U	0.00127926		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00127926	mg/kg	0.00127926	1	0.0183	U	0.00127926		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00203734	mg/kg	0.00203734	1	0.0183	U	0.00203734		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00099498	mg/kg	0.00099498	1	0.0183	U	0.00099498		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	Benzoic acid	Benzoic acid	736	ug/kg	0.736	0	0.736	U		0.736	0.368	mg/kg	Primary Result	PQL - Practical Quantitation Limit	736	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	Benzyl alcohol	Benzyl alcohol	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	6020	Beryllium	Beryllium	0.39	mg/kg	0.39	1	0.108		0.39		0.39	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	bis(2-Chloroethoxy)methane	bis(2-Chloroethoxy)methane	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	bis(2-Chloroethyl) ether	bis(2-Chloroethyl)ether	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	bis(2-Chloroisopropyl) ether	bis(2-Chloroisopropyl) ether	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	6010B	Boron	Boron	1.09	mg/kg	1.09	0	5.46	U		1.09	0.545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.46	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	6020	Cadmium	Cadmium	0.216	mg/kg	0.216	0	0.216	U		0.216	0.108	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	6020	Chromium	Chromium	9.9	mg/kg	9.9	1	0.648		9.9		9.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.648	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.00279542	mg/kg	0.00279542	1	0.0183	U	0.00279542		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	6020	Cobalt	Cobalt	3.3	mg/kg	3.3	1	0.216		3.3		3.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	6020	Copper	Copper	4.9	mg/kg	4.9	1	0.216		4.9		4.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00052118	mg/kg	0.00052118	1	0.0183	U	0.00052118		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	Dibenzofuran	Dibenzofuran	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.68	mg/kg	3.68	0	3.68	U		3.68	1.84	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	Diphenylamine	Diphenylamine	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.0035535	mg/kg	0.0035535	1	0.0183	U	0.0035535		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C SIM	Fluorene	Fluorene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	300.0	Fluoride	Fluoride	1.47	mg/kg	1.47	1	1.11	J	1.47		1.47	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.68	mg/kg	3.68	0	3.68	U		3.68	1.84	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	Hexachlorobenzene	Hexachlorobenzene	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	Hexachlorobutadiene	Hexachlorobutadiene	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	Hexachlorocyclopentadiene	Hexachlorocyclopentadiene	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	Hexachloroethane	Hexachloroethane	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00113712	mg/kg	0.00113712	1	0.0183	U	0.00113712		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8270C	Isophorone	Isophorone	368	ug/kg	0.368	0	0.368	U		0.368	0.184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	368	ug/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.68	mg/kg	3.68	0	3.68	U		3.68	1.84	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.68	mg/kg		RMBS0094	TRUE		
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	0-2	6020	Lead	Lead	3.2	mg/kg	3.2	1	0.432		3.2		3.2	mg/kg	Primary Result	PQL - Practical

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.004161	mg/kg	0.004161	1	0.0178	U	0.004161		0.0178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.000511	mg/kg	0.000511	1	0.0178	U	0.000511		0.0178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	4.78	ug/kg	0.00478	0	0.00478	U		0.00478	0.00239	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.78	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	9890	mg/kg	9890	1	20.8		9890		9890	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.8	mg/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.002701	mg/kg	0.002701	1	0.0178	U	0.002701		0.0178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	0.323	mg/kg	0.323	0	1.04	UJ		0.323	0.1615	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.57	ug/kg	0.00357	0	0.00357	U		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.57	ug/kg	0.00357	0	0.00357	U		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.57	ug/kg	0.00357	0	0.00357	U		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.57	ug/kg	0.00357	0	0.00357	U		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.57	ug/kg	0.00357	0	0.00357	U		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.57	ug/kg	0.00357	0	0.00357	U		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.57	ug/kg	0.00357	0	0.00357	U		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	4.1	mg/kg	4.1	1	1.02		4.1		4.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	84.1	mg/kg	84.1	1	0.408		84.1		84.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.408	mg/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.0001971	mg/kg	0.0001971	1	0.0178	U	0.0001971		0.0178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.0001971	mg/kg	0.0001971	1	0.0178	U	0.0001971		0.0178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.0003139	mg/kg	0.0003139	1	0.0178	U	0.0003139		0.0178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.001606	mg/kg	0.001606	1	0.0178	U	0.001606		0.0178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.0001533	mg/kg	0.0001533	1	0.0178	U	0.0001533		0.0178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.51	mg/kg	0.51	1	0.102		0.51		0.51	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.102	mg/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.04	mg/kg	1.04	0	5.21	UJ		1.04	0.52	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.21	mg/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.067	mg/kg	0.067	1	0.204	J	0.067		0.067	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.204	mg/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroethane	Chloroethane	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroform	Chloroform	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloromethane	Chloromethane	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	16.9	mg/kg	16.9	1	0.612		16.9		16.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.612	mg/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.0004307	mg/kg	0.0004307	1	0.0178	U	0.0004307		0.0178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	4.1	mg/kg	4.1	1	0.204		4.1		4.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.204	mg/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	8.7	mg/kg	8.7	1	0.204		8.7		8.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.204	mg/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenzo(a,h)anthracene	0.0000803	mg/kg	0.0000803	1	0.0178	U	0.0000803		0.0178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.56	mg/kg	3.56	0	3.56	U		3.56	1.78	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	mg/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n butyl phthalate	Di-n-butylphthalate	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n octyl phthalate	Di-n-octyl phthalate	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.0005475	mg/kg	0.0005475	1	0.0178	U	0.0005475		0.0178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.004161	mg/kg	0.004161	1	0.0178	U	0.004161		0.0178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.56	mg/kg	3.56	0	3.56	U		3.56	1.78	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	mg/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.0001752	mg/kg	0.0001752	1	0.0178	U	0.0001752		0.0178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.56	mg/kg	3.56	0	3.56	U		3.56	1.78	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	mg/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	5.5	mg/kg	5.5	1	0.408		5.5		5.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.408	mg/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	20	mg/kg	20	1	2.04		20		20	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.04	mg/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	3.74	mg/kg	3.74	1	3.56		3.74		3.74	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	mg/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.01	mg/kg	0.01	0	0.01	U		0.01	0.005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.01	mg/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	4.78	ug/kg	0.00478	0	0.00478	U		0.00478	0.00239	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.78	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.78	ug/kg	0.00478	0	0.00478	U		0.00478	0.00239	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.78	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	4.78	ug/kg	0.00478	0	0.00478	U		0.00478	0.00239	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.78	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.26	mg/kg	0.26	1	0.105		0.26		0.26	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	1.91	ug/kg	0.00191	0	0.00191	U		0.00191	0.000955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.91	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Naphthalene	Naphthalene	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	8.7	mg/kg	8.7	1	0.408		8.7		8.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.408	mg/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.001022	mg/kg	0.001022	1	0.0178	U	0.001022		0.0178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.51	mg/kg	0.51	0	1.02	U		0.51	0.255	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0408	mg/kg	0.0408	0	0.204	U		0.0408	0.0204	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.204	mg/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	0.956	ug/kg	0.000956	0	0.000956	U		0.000956	0.000478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.956	ug/kg		RMBS0097	TRUE		
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.956	ug/kg	0.000956	0	0.000956

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Benzene	Benzene	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.0078057	mg/kg	0.0078057	1	0.0171	U	0.0078057		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.0078057	mg/kg	0.0078057	1	0.0171	U	0.0078057		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.0060711	mg/kg	0.0060711	1	0.0171	U	0.0060711		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Beryllium	Beryllium	0.36	mg/kg	0.36	1	0.1		0.36		0.36	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.1	mg/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	27.9	ug/kg	0.0279	0	0.0279	U		0.0279	0.01395	mg/kg	Primary Result	PQL - Practical Quantitation Limit	27.9	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	6010B	Boron	Boron	1.9	mg/kg	1.9	1	5.01	J	1.9		1.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.01	mg/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Bromobenzene	Bromobenzene	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Bromoform	Bromoform	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Bromomethane	Bromomethane	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	5.17	ug/kg	0.00517	1	0.0171	J	0.00517		0.00517	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Cadmium	Cadmium	0.17	mg/kg	0.17	1	0.2	J	0.17		0.17	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Chloroethane	Chloroethane	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Chloroform	Chloroform	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Chloromethane	Chloromethane	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Chromium	Chromium	11.7	mg/kg	11.7	1	0.601		11.7		11.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.601	mg/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Chrysene	Chrysene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Cobalt	Cobalt	3.6	mg/kg	3.6	1	0.2		3.6		3.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Copper	Copper	5.6	mg/kg	5.6	1	0.2		5.6		5.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Cumene	Isopropylbenzene	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.0031801	mg/kg	0.0031801	1	0.0171	U	0.0031801		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Dibromomethane	Dibromomethane	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	68.1	mg/kg	68.1	0	68.1	U		68.1	34.05	mg/kg	Primary Result	PQL - Practical Quantitation Limit	68.1	mg/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	20.2	ug/kg	0.0202	0	0.0202	U		0.0202	0.0101	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.2	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	0.318	ug/kg	0.000318	1	0.00125	J	0.000318		0.000318	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Fluorene	Fluorene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	68.1	mg/kg	68.1	0	68.1	U		68.1	34.05	mg/kg	Primary Result	PQL - Practical Quantitation Limit	68.1	mg/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.0069384	mg/kg	0.0069384	1	0.0171	U	0.0069384		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	68.1	mg/kg	68.1	0	68.1	U		68.1	34.05	mg/kg	Primary Result	PQL - Practical Quantitation Limit	68.1	mg/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Lead	Lead	15.4	mg/kg	15.4	1	0.401		15.4		15.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.401	mg/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Lithium	Lithium	20.5	mg/kg	20.5	1	2		20.5		20.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2	mg/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	221	mg/kg	221	1	68.1		221		221	mg/kg	Primary Result	PQL - Practical Quantitation Limit	68.1	mg/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	7471A	Mercury	Mercury	0.012	mg/kg	0.012	1	0.00924		0.012		0.012	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00924	mg/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	6.26	ug/kg	0.00626	0	0.00626	U		0.00626	0.00313	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.26	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	6.26	ug/kg	0.00626	0	0.00626	U		0.00626	0.00313	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.26	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Methylene chloride	Methylene chloride	2.92	ug/kg	0.00292	1	0.00626	J	0.00292		0.00292	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.26	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Molybdenum	Molybdenum	0.35	mg/kg	0.35	0	0.35	U		0.35	0.175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.35	mg/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.679	ug/kg	0.000679	1	0.0025	J	0.000679		0.000679	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.5	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Naphthalene	Naphthalene	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Nickel	Nickel	6.3	mg/kg	6.3	1	0.401		6.3		6.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.401	mg/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	o-Xylene	o-Xylene	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Pyrene	Pyrene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Selenium	Selenium	0.501	mg/kg	0.501	0	1	U		0.501	0.2505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Silver	Silver	0.0401	mg/kg	0.0401	0	0.2	U		0.0401	0.02005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Styrene	Styrene	0.277	ug/kg	0.000277	1	0.00125	J	0.000277		0.000277	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Thallium	Thallium	0.23	mg/kg	0.23	1	0.2		0.23		0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Toluene	Toluene	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Vanadium	Vanadium	25.6	mg/kg	25.6	1	10		25.6		25.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10	mg/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.25	ug/kg	0.00125	0	0.00125	U		0.00125	0.000625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.25	ug/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Zinc	Zinc	67.1	mg/kg	67.1	1	2		67.1		67.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2	mg/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Zirconium	Zirconium	1.1	mg/kg	1.1	1	0.401		1.1		1.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.401	mg/kg		RMBS0098	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	6.19	ug/kg	0.00619	0	0.00619	UJ		0.00619	0.003095	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.19	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	8.05	ug/kg	0.00805	0	0.00805	U		0.00805	0.004025	mg/kg	Primary Result	PQL - Practical Quantitation Limit	8.05	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	2.9	mg/kg	2.9	1	1.17	J	2.9		2.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	mg/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	71.9	mg/kg	71.9	1	0.469	J	71.9		71.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.469	mg/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Benzidine	Benzidine	403	ug/kg	0.403	0	0.403	U		0.403	0.2015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	403	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	33.3	ug/kg	0.0333	1	0.0202		0.0333		0.0333	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.2	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	39.3	ug/kg	0.0393	1	0.0202		0.0393		0.0393	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.2	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	89.7	ug/kg	0.0897	1	0.0202		0.0897		0.0897	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.2	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0033286	mg/kg	0.0033286	1	0.0202	U	0.0033286		0.0202	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.2	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00031773	mg/kg	0.00031773	1	0.0202	U	0.00031773		0.0202	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.2	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Benzoic acid	Benzoic acid	806	ug/kg	0.806	0	0.806	U		0.806	0.403	mg/kg	Primary Result	PQL - Practical Quantitation Limit	806	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Benzyl alcohol	Benzyl alcohol	403	ug/kg	0.403	0	0.403	U		0.403	0.2015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	403	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.46	mg/kg	0.46	1	0.117		0.46		0.46	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.117	mg/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	bis(2-Chloroethoxy)methane	bis(2-Chloroethoxy)methane	403	ug/kg	0.403	0	0.403	U		0.403	0.2015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	403	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	bis(2-Chloroethyl) ether	bis(2-Chloroethyl)ether	403	ug/kg	0.403	0	0.403	U		0.403	0.2015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	403	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	bis(2-Chloroisopropyl) ether	bis(2-Chloroisopropyl) ether	403	ug/kg	0.403	0	0.403	U		0.403	0.2015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	403	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	3690	ug/kg	3.69	1	0.0808		3.69		3.69	mg/kg	Primary Result	PQL - Practical Quantitation Limit	80.8	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.15	mg/kg	1.15	0	5.77	U	0	1.15	0.575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.77	mg/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	20.2	ug/kg	0.0202	0	0.0202	U		0.0202	0.0101	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.2	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.17	mg/kg	0.17	1	0.235	J	0.17		0.17	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.235	mg/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroethane	Chloroethane	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroform	Chloroform	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloromethane	Chloromethane	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	13.5	mg/kg	13.5	1	0.704		13.5		13.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.704	mg/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Chrysene	Chrysene	57.6	ug/kg	0.0576	1	0.0202		0.0576		0.0576	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.2	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	4.2	mg/kg	4.2	1	0.235		4.2		4.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.235	mg/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	5.9	mg/kg	5.9	1	0.235		5.9		5.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.235	mg/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00016643	mg/kg	0.00016643	1	0.0202	U	0.00016643		0.0202	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.2	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Dibenzofuran	Dibenzofuran	403	ug/kg	0.403	0	0.403	U		0.403	0.2015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	403	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	4.03	mg/kg	4.03	0	4.03	U		4.03	2.015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.03	mg/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	20.2	ug/kg	0.0202	0	0.0202	U		0.0202	0.0101	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.2	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	20.2	ug/kg	0.0202	0	0.0202	U		0.0202	0.0101	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.2	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	20.2	ug/kg	0.0202	0	0.0202	U		0.0202	0.0101	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.2	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	20.2	ug/kg	0.0202	0	0.0202	U		0.0202	0.0101	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.2	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Diphenylamine	Diphenylamine	403	ug/kg	0.403	0	0.403	U		0.403	0.2015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	403	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	95.8	ug/kg	0.0958	1	0.0202		0.0958		0.0958	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.2	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.0086241	mg/kg	0.0086241	1	0.0202	U	0.0086241		0.0202	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.2	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	4.03	mg/kg	4.03	0	4.03	U		4.03	2.015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.03	mg/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Hexachlorobenzene	Hexachlorobenzene	403	ug/kg	0.403	0	0.403	U		0.403	0.2015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	403	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Hexachlorocyclopentadiene	Hexachlorocyclopentadiene	403	ug/kg	0.403	0	0.403	U		0.403	0.2015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	403	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Hexachloroethane	Hexachloroethane	403	ug/kg	0.403	0	0.403	U		0.403	0.2015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	403	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	28.5	ug/kg	0.0285	1	0.0202		0.0285		0.0285	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.2	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Isophorone	Isophorone	403	ug/kg	0.403	0	0.403	U		0.403	0.2015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	403	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	4.03	mg/kg	4.03	0	4.03	U		4.03	2.015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.03	mg/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	9.2	mg/kg	9.2	1	0.469		9.2		9.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.469	mg/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	23.1	mg/kg	23.1	1	2.35		23.1		23.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.35	mg/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	11.1	mg/kg	11.1	1	4.03		11.1		11.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.03	mg/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.0063	mg/kg	0.0063	1	0.0118	J	0.0063		0.0063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0118	mg/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	6.19	ug/kg	0.00619	0	0.00619	UJ		0.00619	0.003095	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.19	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	6.19	ug/kg	0.00619	0	0.00619	UJ		0.00619	0.003095	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.19	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	3.99	ug/kg	0.00399	1	0.00619	J	0.00399		0.00399	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.19	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.31	mg/kg	0.31	0	0.31	UJ		0.31	0.155	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.31	mg/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	m-Terphenyl	m-Terphenyl	0.201	mg/kg	0.201	0	0.201	U		0.201	0.1005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.201	mg/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.47	ug/kg	0.00247	0	0.00247	UJ		0.00247	0.001235	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.47	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Naphthalene	Naphthalene	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	7.6	mg/kg	7.6	1	0.469		7.6		7.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.469	mg/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Nitrobenzene	Nitrobenzene	403	ug/kg	0.403	0	0.403	U		0.403	0.2015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	403	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	20.2	ug/kg	0.0202	0	0.0202	U		0.0202	0.0101	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.2	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	n-Nitrosodi-n-propylamine	N-Nitrosodi-n-propylamine	403	ug/kg	0.403	0	0.403	U		0.403	0.2015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	403	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	o-Cresol	2-Methylphenol	403	ug/kg	0.403	0	0.403	U		0.403	0.2015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	403	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	o-Terphenyl	o-Terphenyl	0.201	mg/kg	0.201	0	0.201	U		0.201	0.1005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.201	mg/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	p-Chloroaniline	4-Chloroaniline	403	ug/kg	0.403	0	0.403	U		0.403	0.2015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	403	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	p-Chloro-m-cresol	4-Chloro-3-methylphenol	403	ug/kg	0.403	0	0.403	U		0.403	0.2015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	403	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	p-Cresol	4-Methylphenol	403	ug/kg	0.403	0	0.403	U		0.403	0.2015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	403	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.24	ug/kg	0.00124	0	0.00124	UJ		0.00124	0.00062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.24	ug/kg		RMBS0099	TRUE		
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Pentachlorophenol	Pentachlorophenol	403	ug/kg	0.403	0	0.403

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0056832	mg/kg	0.0056832	1	0.0193	U	0.0056832		0.0193	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	6010B	Antimony	Antimony	0.343	mg/kg	0.343	0	1.11	U		0.343	0.1715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	mg/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.86	ug/kg	0.00386	0	0.00386	U		0.00386	0.00193	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.86	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.86	ug/kg	0.00386	0	0.00386	U		0.00386	0.00193	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.86	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.86	ug/kg	0.00386	0	0.00386	U		0.00386	0.00193	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.86	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.86	ug/kg	0.00386	0	0.00386	U		0.00386	0.00193	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.86	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.86	ug/kg	0.00386	0	0.00386	U		0.00386	0.00193	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.86	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.86	ug/kg	0.00386	0	0.00386	U		0.00386	0.00193	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.86	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.86	ug/kg	0.00386	0	0.00386	U		0.00386	0.00193	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.86	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Arsenic	Arsenic	2.7	mg/kg	2.7	1	1.11		2.7		2.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	mg/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Barium	Barium	75.7	mg/kg	75.7	1	0.443		75.7		75.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.443	mg/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	Benzidine	Benzidine	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00041472	mg/kg	0.00041472	1	0.0193	U	0.00041472		0.0193	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00041472	mg/kg	0.00041472	1	0.0193	U	0.00041472		0.0193	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00066048	mg/kg	0.00066048	1	0.0193	U	0.00066048		0.0193	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0033792	mg/kg	0.0033792	1	0.0193	U	0.0033792		0.0193	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00032256	mg/kg	0.00032256	1	0.0193	U	0.00032256		0.0193	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	Benzoic acid	Benzoic acid	770	ug/kg	0.77	0	0.77	U		0.77	0.385	mg/kg	Primary Result	PQL - Practical Quantitation Limit	770	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	Benzyl alcohol	Benzyl alcohol	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Beryllium	Beryllium	0.4	mg/kg	0.4	1	0.111		0.4		0.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.111	mg/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	bis(2-Chloroethoxy)methane	bis(2-Chloroethoxy)methane	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	bis(2-Chloroethyl) ether	bis(2-Chloroethyl)ether	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	bis(2-Chloroisopropyl) ether	bis(2-Chloroisopropyl) ether	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	19.3	ug/kg	0.0193	0	0.0193	U		0.0193	0.00965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	6010B	Boron	Boron	1.1	mg/kg	1.1	1	5.53	J	1.1		1.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.53	mg/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	19.3	ug/kg	0.0193	0	0.0193	U		0.0193	0.00965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Cadmium	Cadmium	0.075	mg/kg	0.075	1	0.221	J	0.075		0.075	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.221	mg/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Chromium	Chromium	10.9	mg/kg	10.9	1	0.664	J	10.9		10.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.664	mg/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.00090624	mg/kg	0.00090624	1	0.0193	U	0.00090624		0.0193	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Cobalt	Cobalt	3.9	mg/kg	3.9	1	0.221		3.9		3.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.221	mg/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Copper	Copper	4.9	mg/kg	4.9	1	0.221		4.9		4.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.221	mg/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00016896	mg/kg	0.00016896	1	0.0193	U	0.00016896		0.0193	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	Dibenzofuran	Dibenzofuran	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.86	mg/kg	3.86	0	3.86	U		3.86	1.93	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.86	mg/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	19.3	ug/kg	0.0193	0	0.0193	U		0.0193	0.00965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	19.3	ug/kg	0.0193	0	0.0193	U		0.0193	0.00965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	19.3	ug/kg	0.0193	0	0.0193	U		0.0193	0.00965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	19.3	ug/kg	0.0193	0	0.0193	U		0.0193	0.00965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	Diphenylamine	Diphenylamine	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.001152	mg/kg	0.001152	1	0.0193	U	0.001152		0.0193	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.0087552	mg/kg	0.0087552	1	0.0193	U	0.0087552		0.0193	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.86	mg/kg	3.86	0	3.86	U		3.86	1.93	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.86	mg/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	Hexachlorobenzene	Hexachlorobenzene	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	Hexachlorobutadiene	Hexachlorobutadiene	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	Hexachlorocyclopentadiene	Hexachlorocyclopentadiene	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	Hexachloroethane	Hexachloroethane	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.116	mg/kg	0.116	0	0.116	U		0.116	0.058	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.116	mg/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00036864	mg/kg	0.00036864	1	0.0193	U	0.00036864		0.0193	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	Isophorone	Isophorone	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.86	mg/kg	3.86	0	3.86	U		3.86	1.93	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.86	mg/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Lead	Lead	3.6	mg/kg	3.6	1	0.443		3.6		3.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.443	mg/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Lithium	Lithium	26.9	mg/kg	26.9	1	2.21		26.9		26.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.21	mg/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	11.5	mg/kg	11.5	1	3.86		11.5		11.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.86	mg/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	7471A	Mercury	Mercury	0.0016	mg/kg	0.0016	0	0.0106	UJ		0.0016	0.0008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0106	mg/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.21	mg/kg	0.21	1	0.111		0.21		0.21	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.111	mg/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8015B	m-Terphenyl	m-Terphenyl	0.193	mg/kg	0.193	0	0.193	U		0.193	0.0965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.193	mg/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	19.3	ug/kg	0.0193	0	0.0193	U		0.0193	0.00965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Nickel	Nickel	6.2	mg/kg	6.2	1	0.443		6.2		6.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.443	mg/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	Nitrobenzene	Nitrobenzene	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	19.3	ug/kg	0.0193	0	0.0193	U		0.0193	0.00965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	n-Nitrosodi-n-propylamine	N-Nitrosodi-n-propylamine	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	o-Cresol	2-Methylphenol	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8015B	o-Terphenyl	o-Terphenyl	0.193	mg/kg	0.193	0	0.193	U		0.193	0.0965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.193	mg/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	p-Chloroaniline	4-Chloroaniline	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	p-Chloro-m-cresol	4-Chloro-3-methylphenol	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	p-Cresol	4-Methylphenol	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	Pentachlorophenol	Pentachlorophenol	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	19.3	ug/kg	0.0193	0	0.0193	U		0.0193	0.00965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	Phenol	Phenol	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8270C	p-Nitroaniline	4-Nitroaniline	385	ug/kg	0.385	0	0.385	U		0.385	0.1925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	8015B	p-Terphenyl	p-Terphenyl	0.193	mg/kg	0.193	0	0.193	U		0.193	0.0965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.193	mg/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0021504	mg/kg	0.0021504	1	0.0193	U	0.0021504		0.0193	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Selenium	Selenium	0.553	mg/kg	0.553	0	1.11	U		0.553	0.2765	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	mg/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Silver	Silver	0.0443	mg/kg	0.0443	0	0.221	U		0.0443	0.02215	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.221	mg/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Thallium	Thallium	0.221	mg/kg	0.221	0	0.221	U		0.221	0.1105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.221	mg/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Vanadium	Vanadium	23.5	mg/kg	23.5	1	11.1		23.5		23.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.1	mg/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Zinc	Zinc	59.3	mg/kg	59.3	1	2.21		59.3		59.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.21	mg/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Zirconium	Zirconium	0.92	mg/kg	0.92	1	0.443		0.92		0.92	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.443	mg/kg		RMBS0100	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.09	ug/kg	0.00509	0	0.00509	UJ		0.00509	0.002545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.09	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.02	ug/kg	0.00102	0	0

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Chloromethane	Chloromethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Chromium	Chromium	10.5	mg/kg	10.5	1	0.654	J	10.5		10.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.654	mg/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.000323025	mg/kg	0.000323025	1	0.0182	U	0.000323025		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cobalt	Cobalt	2.1	mg/kg	2.1	1	0.218		2.1		2.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Copper	Copper	3.8	mg/kg	3.8	1	0.218		3.8		3.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Cumene	Isopropylbenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.000060225	mg/kg	0.000060225	1	0.0182	U	0.000060225		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Dibromomethane	Dibromomethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.65	mg/kg	3.65	0	3.65	U		3.65	1.825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Diethylphthalate	Diethylphthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	6.15	ug/kg	0.00615	1	0.0182	J	0.00615		0.00615	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.000410625	mg/kg	0.000410625	1	0.0182	U	0.000410625		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.00312075	mg/kg	0.00312075	1	0.0182	U	0.00312075		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.65	mg/kg	3.65	0	3.65	U		3.65	1.825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.0001314	mg/kg	0.0001314	1	0.0182	U	0.0001314		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.65	mg/kg	3.65	0	3.65	U		3.65	1.825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lead	Lead	3.3	mg/kg	3.3	1	0.436		3.3		3.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.436	mg/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lithium	Lithium	8.8	mg/kg	8.8	1	2.18	J	8.8		8.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.18	mg/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	3.65	mg/kg	3.65	0	3.65	U		3.65	1.825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	7471A	Mercury	Mercury	0.0052	mg/kg	0.0052	1	0.0104	J	0.0052		0.0052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0104	mg/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.09	ug/kg	0.00509	0	0.00509	UJ		0.00509	0.002545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.09	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.09	ug/kg	0.00509	0	0.00509	UJ		0.00509	0.002545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.09	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Methylene chloride	Methylene chloride	5.09	ug/kg	0.00509	0	0.00509	UJ		0.00509	0.002545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.09	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Molybdenum	Molybdenum	0.2	mg/kg	0.2	1	0.109		0.2		0.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.285	ug/kg	0.000285	1	0.00203	J	0.000285		0.000285	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.03	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Naphthalene	Naphthalene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Nickel	Nickel	4.2	mg/kg	4.2	1	0.436		4.2		4.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.436	mg/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	o-Xylene	o-Xylene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene	0.0082125	mg/kg	0.0082125	1	0.0182	U	0.0082125		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0007665	mg/kg	0.0007665	1	0.0182	U	0.0007665		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Selenium	Selenium	0.545	mg/kg	0.545	0	1.09	U		0.545	0.2725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Silver	Silver	0.0436	mg/kg	0.0436	0	0.218	U		0.0436	0.0218	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Styrene	Styrene	0.552	ug/kg	0.000552	1	0.00102	J	0.000552		0.000552	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Thallium	Thallium	0.218	mg/kg	0.218	0	0.218	U		0.218	0.109	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Toluene	Toluene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Vanadium	Vanadium	19.4	mg/kg	19.4	1	2.18	J	19.4		19.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.18	mg/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.02	ug/kg	0.00102	0	0.00102	UJ		0.00102	0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	ug/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zinc	Zinc	38.4	mg/kg	38.4	1	2.18		38.4		38.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.18	mg/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zirconium	Zirconium	1.2	mg/kg	1.2	1	0.436		1.2		1.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.436	mg/kg		RMBS0101	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Aluminum	Aluminum	7290	mg/kg	7290	1	20.2		7290		7290	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.2	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Antimony	Antimony	1.57	mg/kg	1.57	0	5.06	U		1.57	0.785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.06	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Arsenic	Arsenic	0.66	mg/kg	0.66	1	0.994	J	0.66		0.66	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Barium	Barium	134	mg/kg	134	1	0.398	J	134		134	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.398	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Beryllium	Beryllium	0.13	mg/kg	0.13	1	0.0994		0.13		0.13	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0994	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Boron	Boron	1.01	mg/kg	1.01	0	5.06	U		1.01	0.505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.06	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cadmium	Cadmium	0.199	mg/kg	0.199	0	0.199	U		0.199	0.0995	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Chromium	Chromium	5.5	mg/kg	5.5	1	0.596		5.5		5.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.596	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cobalt	Cobalt	29	mg/kg	29	1	0.199		29		29	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Copper	Copper	13	mg/kg	13	1	0.199		13		13	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	34.7	mg/kg	34.7	0	34.7	U		34.7	17.35	mg/kg	Primary Result	PQL - Practical Quantitation Limit	34.7	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	34.7	mg/kg	34.7	0	34.7	U		34.7	17.35	mg/kg	Primary Result	PQL - Practical Quantitation Limit	34.7	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.0208	mg/kg	0.0208	0	0.104	U		0.0208	0.0104	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.104	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	34.7	mg/kg	34.7	0	34.7	U		34.7	17.35	mg/kg	Primary Result	PQL - Practical Quantitation Limit	34.7	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lead	Lead	1.7	mg/kg	1.7	1	0.398		1.7		1.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.398	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lithium	Lithium	12	mg/kg	12	1	1.99	J	12		12	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.99	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	86.6	mg/kg	86.6	1	34.7		86.6		86.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	34.7	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	7471A	Mercury	Mercury	0.00146	mg/kg	0.00146	0	0.00974	UJ		0.00146	0.00073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00974	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Molybdenum	Molybdenum	0.11	mg/kg	0.11	0	0.11	U		0.11	0.055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.11	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Nickel	Nickel	8.5	mg/kg	8.5	1	0.398		8.5		8.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.398	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Selenium	Selenium	0.497	mg/kg	0.497	0	0.994	U		0.497	0.2485	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Silver	Silver	0.0398	mg/kg	0.0398	0	0.199	U		0.0398	0.0199	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Thallium	Thallium	0.2	mg/kg	0.2	0	0.2	U		0.2	0.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Vanadium	Vanadium	25.9	mg/kg	25.9	1	9.94		25.9		25.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.94	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zinc	Zinc	44.7	mg/kg	44.7	1	1.99		44.7		44.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.99	mg/kg		RMBS0102	TRUE		
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zirconium	Zirconium	0.9	mg/kg	0.9	0	0.9	U		0.9	0.45	mg/kg	Primary Result	PQL

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0104S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	55.8	mg/kg	55.8	1	2.11		55.8		55.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		RMBS0104	TRUE		
RMHF	Soil	RMBS0104S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.2	mg/kg	1.2	1	0.423		1.2		1.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		RMBS0104	TRUE		
RMHF	Soil	RMBS0105S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	8650	mg/kg	8650	1	21.8		8650		8650	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.8	mg/kg		RMBS0105	TRUE		
RMHF	Soil	RMBS0105S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	0.521	mg/kg	0.521	0	1.09	U		0.521	0.2605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		RMBS0105	TRUE		
RMHF	Soil	RMBS0105S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	2.7	mg/kg	2.7	1	1.04		2.7		2.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		RMBS0105	TRUE		
RMHF	Soil	RMBS0105S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	67.5	mg/kg	67.5	1	0.418	J	67.5		67.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.418	mg/kg		RMBS0105	TRUE		
RMHF	Soil	RMBS0105S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.46	mg/kg	0.46	1	0.104		0.46		0.46	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.104	mg/kg		RMBS0105	TRUE		
RMHF	Soil	RMBS0105S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.09	mg/kg	1.09	0	5.46	U		1.09	0.545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.46	mg/kg		RMBS0105	TRUE		
RMHF	Soil	RMBS0105S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.209	mg/kg	0.209	0	0.209	U		0.209	0.1045	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		RMBS0105	TRUE		
RMHF	Soil	RMBS0105S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	10.3	mg/kg	10.3	1	0.627		10.3		10.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.627	mg/kg		RMBS0105	TRUE		
RMHF	Soil	RMBS0105S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	5	mg/kg	5	1	0.209		5		5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		RMBS0105	TRUE		
RMHF	Soil	RMBS0105S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	5.7	mg/kg	5.7	1	0.209		5.7		5.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		RMBS0105	TRUE		
RMHF	Soil	RMBS0105S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.65	mg/kg	3.65	0	3.65	U		3.65	1.825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg		RMBS0105	TRUE		
RMHF	Soil	RMBS0105S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.65	mg/kg	3.65	0	3.65	U		3.65	1.825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg		RMBS0105	TRUE		
RMHF	Soil	RMBS0105S01		Primary Sample	0.50	1.00	0-2	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.0218	mg/kg	0.0218	0	0.109	U		0.0218	0.0109	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		RMBS0105	TRUE		
RMHF	Soil	RMBS0105S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.65	mg/kg	3.65	0	3.65	U		3.65	1.825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg		RMBS0105	TRUE		
RMHF	Soil	RMBS0105S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	3.9	mg/kg	3.9	1	0.418		3.9		3.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.418	mg/kg		RMBS0105	TRUE		
RMHF	Soil	RMBS0105S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	22	mg/kg	22	1	2.09	J	22		22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		RMBS0105	TRUE		
RMHF	Soil	RMBS0105S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	4.23	mg/kg	4.23	1	3.65		4.23		4.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg		RMBS0105	TRUE		
RMHF	Soil	RMBS0105S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.018	mg/kg	0.018	1	0.0103		0.018		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0103	mg/kg		RMBS0105	TRUE		
RMHF	Soil	RMBS0105S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.33	mg/kg	0.33	1	0.104		0.33		0.33	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.104	mg/kg		RMBS0105	TRUE		
RMHF	Soil	RMBS0105S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	7.8	mg/kg	7.8	1	0.418		7.8		7.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.418	mg/kg		RMBS0105	TRUE		
RMHF	Soil	RMBS0105S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.522	mg/kg	0.522	0	1.04	U		0.522	0.261	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		RMBS0105	TRUE		
RMHF	Soil	RMBS0105S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0418	mg/kg	0.0418	0	0.209	U		0.0418	0.0209	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		RMBS0105	TRUE		
RMHF	Soil	RMBS0105S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.23	mg/kg	0.23	0	0.23	U		0.23	0.115	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.23	mg/kg		RMBS0105	TRUE		
RMHF	Soil	RMBS0105S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	20.5	mg/kg	20.5	1	2.09		20.5		20.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		RMBS0105	TRUE		
RMHF	Soil	RMBS0105S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	52.5	mg/kg	52.5	1	2.09		52.5		52.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		RMBS0105	TRUE		
RMHF	Soil	RMBS0105S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.1	mg/kg	1.1	1	0.418		1.1		1.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.418	mg/kg		RMBS0105	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Aluminum	Aluminum	5340	mg/kg	5340	1	21.3		5340		5340	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.3	mg/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Anthracene	Anthracene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Antimony	Antimony	0.33	mg/kg	0.33	0	1.06	U		0.33	0.165	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.57	ug/kg	0.00357	0	0.00357	UJ		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.57	ug/kg	0.00357	0	0.00357	UJ		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.57	ug/kg	0.00357	0	0.00357	UJ		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.57	ug/kg	0.00357	0	0.00357	UJ		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.57	ug/kg	0.00357	0	0.00357	UJ		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.57	ug/kg	0.00357	0	0.00357	UJ		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.57	ug/kg	0.00357	0	0.00357	UJ		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Arsenic	Arsenic	1.8	mg/kg	1.8	1	1.03		1.8		1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Barium	Barium	74.7	mg/kg	74.7	1	0.412		74.7		74.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.412	mg/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Beryllium	Beryllium	0.23	mg/kg	0.23	1	0.103		0.23		0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.103	mg/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Boron	Boron	1.3	mg/kg	1.3	1	5.32	J	1.3		1.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.32	mg/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cadmium	Cadmium	0.19	mg/kg	0.19	1	0.206	J	0.19		0.19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Chromium	Chromium	10.8	mg/kg	10.8	1	0.619	J	10.8		10.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.619	mg/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Chrysene	Chrysene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cobalt	Cobalt	3.8	mg/kg	3.8	1	0.206		3.8		3.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Copper	Copper	9	mg/kg	9	1	0.206		9		9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	178	mg/kg	178	0	178	U		178	89	mg/kg	Primary Result	PQL - Practical Quantitation Limit	178	mg/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Fluorene	Fluorene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	178	mg/kg	178	0	178	U		178	89	mg/kg	Primary Result	PQL - Practical Quantitation Limit	178	mg/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	178	mg/kg	178	0	178	U		178	89	mg/kg	Primary Result	PQL - Practical Quantitation Limit	178	mg/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lead	Lead	5	mg/kg	5	1	0.412		5		5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.412	mg/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lithium	Lithium	11.6	mg/kg	11.6	1	2.06		11.6		11.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.06	mg/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	853	mg/kg	853	1	178		853		853	mg/kg	Primary Result	PQL - Practical Quantitation Limit	178	mg/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	7471A	Mercury	Mercury	0.025	mg/kg	0.025	1	0.00946		0.025		0.025	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00946	mg/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Molybdenum	Molybdenum	0.66	mg/kg	0.66	1	0.103		0.66		0.66	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.103	mg/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Nickel	Nickel	5.9	mg/kg	5.9	1	0.412		5.9		5.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.412	mg/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Pyrene	Pyrene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Selenium	Selenium	0.515	mg/kg	0.515	0	1.03	U		0.515	0.2575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Silver	Silver	0.047	mg/kg	0.047	1	0.206	J	0.047		0.047	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Thallium	Thallium	0.206	mg/kg	0.206	0	0.206	U		0.206	0.103	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.206	mg/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Vanadium	Vanadium	33.8	mg/kg	33.8	1	10.3		33.8		33.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.3	mg/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zinc	Zinc	37.3	mg/kg	37.3	1	2.06		37.3		37.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.06	mg/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zirconium	Zirconium	1.9	mg/kg	1.9	1	0.412		1.9		1.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.412	mg/kg		RMBS0106	TRUE		
RMHF	Soil	RMBS0107S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	13000	mg/kg	13000	1	20.9		13000		13000	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.9	mg/kg		RMBS0107	TRUE		
RMHF	Soil	RMBS0107S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	1.62	mg/kg	1.62	0	5.23	U		1.62	0.81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.23	mg/kg		RMBS0107	TRUE		
RMHF	Soil	RMBS0107S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	2.8	mg/kg	2.8	1	1.05		2.8		2.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0107	TRUE		
RMHF	Soil	RMBS0107S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	85.5	mg/kg	85.5	1	0.419	J	85.5		85.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		RMBS0107	TRUE		
RMHF	Soil	RMBS0107S01

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8151A	2,4-Dichlorophenoxyacetic Acid (2,4-D)	2,4-D	54.5	ug/kg	0.0545	0	0.0545	U		0.0545	0.02725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	54.5	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	2,4-Dimethylphenol	2,4-Dimethylphenol	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	2,4-Dinitrophenol	2,4-Dinitrophenol	728	ug/kg	0.728	0	0.728	U		0.728	0.364	mg/kg	Primary Result	PQL - Practical Quantitation Limit	728	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	2,4-Dinitrotoluene	2,4-Dinitrotoluene	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	2,6-Dinitrotoluene	2,6-Dinitrotoluene	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.79	ug/kg	0.00479	0	0.00479	UJ		0.00479	0.002395	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.79	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	2-Chloronaphthalene	2-Chloronaphthalene	36.4	ug/kg	0.0364	0	0.0364	U		0.0364	0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.4	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	2-Chlorophenol	2-Chlorophenol	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	2-Hexanone	2-Hexanone	4.79	ug/kg	0.00479	0	0.00479	UJ		0.00479	0.002395	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.79	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	2-Nitroaniline	2-Nitroaniline	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	2-Nitrophenol	2-Nitrophenol	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	3,3'-Dichlorobenzidine	3,3'-Dichlorobenzidine	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	3-Nitroaniline	3-Nitroaniline	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8081A	4,4'-DDD	4,4'-DDD	7.24	ug/kg	0.00724	0	0.00724	U		0.00724	0.00362	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.24	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8081A	4,4'-DDE	4,4'-DDE	7.24	ug/kg	0.00724	0	0.00724	U		0.00724	0.00362	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.24	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8081A	4,4'-DDT	4,4'-DDT	7.24	ug/kg	0.00724	0	0.00724	U		0.00724	0.00362	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.24	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	4,6-Dinitro-o-cresol	4,6-Dinitro-2-methylphenol	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	4-Bromophenyl phenyl ether	4-Bromophenyl phenyl ether	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	4-Chlorophenylphenyl ether	4-Chlorophenyl phenyl ether	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	4-Nitrophenol	4-Nitrophenol	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0046968	mg/kg	0.0046968	1	0.0182	U	0.0046968		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0005768	mg/kg	0.0005768	1	0.0182	U	0.0005768		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Acetone	Acetone	4.79	ug/kg	0.00479	0	0.00479	UJ		0.00479	0.002395	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.79	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8081A	a-Chlordane	alpha-Chlordane	3.62	ug/kg	0.00362	0	0.00362	U		0.00362	0.00181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8081A	Aldrin	Aldrin	3.62	ug/kg	0.00362	0	0.00362	U		0.00362	0.00181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8081A	alpha-BHC	alpha-BHC	3.62	ug/kg	0.00362	0	0.00362	U		0.00362	0.00181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Aluminum	Aluminum	8080	mg/kg	8080	1	21.2		8080		8080	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.2	mg/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Aniline	Aniline	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0030488	mg/kg	0.0030488	1	0.0182	U	0.0030488		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Antimony	Antimony	0.611	mg/kg	0.611	0	1.06	U		0.611	0.3055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.66	ug/kg	0.00366	0	0.00366	UJ		0.00366	0.00183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.66	ug/kg	0.00366	0	0.00366	UJ		0.00366	0.00183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.66	ug/kg	0.00366	0	0.00366	UJ		0.00366	0.00183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.66	ug/kg	0.00366	0	0.00366	UJ		0.00366	0.00183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.66	ug/kg	0.00366	0	0.00366	UJ		0.00366	0.00183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.66	ug/kg	0.00366	0	0.00366	UJ		0.00366	0.00183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	1.5	ug/kg	0.0015	1	0.00366	J	0.0015		0.0015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Arsenic	Arsenic	3	mg/kg	3	1	1.07		3		3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Barium	Barium	65.5	mg/kg	65.5	1	0.43	J	65.5		65.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.43	mg/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Benzene	Benzene	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Benzidine	Benzidine	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00022248	mg/kg	0.00022248	1	0.0182	U	0.00022248		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00022248	mg/kg	0.00022248	1	0.0182	U	0.00022248		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00035432	mg/kg	0.00035432	1	0.0182	U	0.00035432		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0018128	mg/kg	0.0018128	1	0.0182	U	0.0018128		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00017304	mg/kg	0.00017304	1	0.0182	U	0.00017304		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Benzoic acid	Benzoic acid	728	ug/kg	0.728	0	0.728	U		0.728	0.364	mg/kg	Primary Result	PQL - Practical Quantitation Limit	728	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Benzyl alcohol	Benzyl alcohol	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Beryllium	Beryllium	0.37	mg/kg	0.37	1	0.107		0.37		0.37	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8081A	beta-BHC	beta-BHC	3.62	ug/kg	0.00362	0	0.00362	U		0.00362	0.00181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	bis(2-Chloroethoxy)methane	bis(2-Chloroethoxy)methane	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	bis(2-Chloroethyl)ether	bis(2-Chloroethyl)ether	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	bis(2-Chloroisopropyl) ether	bis(2-Chloroisopropyl) ether	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	30.6	ug/kg	0.0306	0	0.0306	U		0.0306	0.0153	mg/kg	Primary Result	PQL - Practical Quantitation Limit	30.6	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Boron	Boron	1.06	mg/kg	1.06	0	5.31	U		1.06	0.53	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.31	mg/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Bromobenzene	Bromobenzene	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Bromoform	Bromoform	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Bromomethane	Bromomethane	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cadmium	Cadmium	0.081	mg/kg	0.081	1	0.215	J	0.081		0.081	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Chloroethane	Chloroethane	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Chloroform	Chloroform	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Chloromethane	Chloromethane	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Chromium	Chromium	11.1	mg/kg	11.1	1	0.645	J	11.1		11.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.645	mg/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.00048616	mg/kg	0.00048616	1	0.0182	U	0.00048616		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cobalt	Cobalt	4	mg/kg	4	1	0.215		4		4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Copper	Copper	4.3	mg/kg	4.3	1	0.215		4.3		4.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Cumene	Isopropylbenzene	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8081A	delta-BHC	delta-BHC	3.62	ug/kg	0.00362	0	0.00362	U		0.00362	0.00181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00009064	mg/kg	0.00009064	1	0.0182	U	0.00009064		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	Dibenzofuran	Dibenzofuran	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Dibromomethane	Dibromomethane	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8081A	Dieldrin	Dieldrin	7.24	ug/kg	0.00724	0	0.00724	U		0.00724	0.00362	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.24	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.63	mg/kg	3.63	0	3.63	U		3.63	1.815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.63	mg/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	18.2	ug/kg	0.0182	0	0.0182	U		0.0182	0.0091	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8270C	p-Nitroaniline	4-Nitroaniline	364	ug/kg	0.364	0	0.364	U		0.364	0.182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0011536	mg/kg	0.0011536	1	0.0182	U	0.0011536		0.0182	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Selenium	Selenium	0.537	mg/kg	0.537	0	1.07	U		0.537	0.2685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Silver	Silver	0.043	mg/kg	0.043	0	0.215	U		0.043	0.0215	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Styrene	Styrene	0.26	ug/kg	0.00026	1	0.000957	J	0.00026		0.00026	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Thallium	Thallium	0.22	mg/kg	0.22	0	0.22	U		0.22	0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Toluene	Toluene	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8081A	Toxaphene	Toxaphene	181	ug/kg	0.181	0	0.181	U		0.181	0.0905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Vanadium	Vanadium	20.9	mg/kg	20.9	1	2.15	J	20.9		20.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.15	mg/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.957	ug/kg	0.000957	0	0.000957	UJ		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zinc	Zinc	56.3	mg/kg	56.3	1	2.15		56.3		56.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.15	mg/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zirconium	Zirconium	1.4	mg/kg	1.4	1	0.43		1.4		1.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.43	mg/kg		RMBS0108	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1,2-Tricloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.57	ug/kg	0.00457	0	0.00457	UJ		0.00457	0.002285	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.57	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18	ug/kg	0.018	0	0.018	UJ		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.57	ug/kg	0.00457	0	0.00457	UJ		0.00457	0.002285	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.57	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	2-Hexanone	2-Hexanone	4.57	ug/kg	0.00457	0	0.00457	UJ		0.00457	0.002285	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.57	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18	ug/kg	0.018	0	0.018	UJ		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	18	ug/kg	0.018	0	0.018	UJ		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	18	ug/kg	0.018	0	0.018	UJ		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Acetone	Acetone	4.57	ug/kg	0.00457	0	0.00457	UJ		0.00457	0.002285	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.57	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	6010B	Aluminum	Aluminum	7330	mg/kg	7330	1	21		7330		7330	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	mg/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Anthracene	Anthracene	18	ug/kg	0.018	0	0.018	UJ		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	6010B	Antimony	Antimony	1.8	mg/kg	1.8	1	1.05	J	1.8		1.05	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.58	ug/kg	0.00358	0	0.00358	UJ		0.00358	0.00179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.58	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.58	ug/kg	0.00358	0	0.00358	UJ		0.00358	0.00179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.58	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.58	ug/kg	0.00358	0	0.00358	UJ		0.00358	0.00179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.58	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.58	ug/kg	0.00358	0	0.00358	UJ		0.00358	0.00179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.58	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.58	ug/kg	0.00358	0	0.00358	UJ		0.00358	0.00179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.58	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	4.1	ug/kg	0.0041	1	0.00358	J	0.0041		0.0041	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.58	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	13	ug/kg	0.013	1	0.00358	J	0.013		0.013	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.58	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Arsenic	Arsenic	2.9	mg/kg	2.9	1	1.05		2.9		2.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Barium	Barium	70.6	mg/kg	70.6	1	0.419		70.6		70.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Benzene	Benzene	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	18	ug/kg	0.018	0	0.018	UJ		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	18	ug/kg	0.018	0	0.018	UJ		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	18	ug/kg	0.018	0	0.018	UJ		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	18	ug/kg	0.018	0	0.018	UJ		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	18	ug/kg	0.018	0	0.018	UJ		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Beryllium	Beryllium	0.44	mg/kg	0.44	1	0.524	J	0.44		0.524	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.524	mg/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	18	ug/kg	0.018	0	0.018	UJ		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	6010B	Boron	Boron	1.05	mg/kg	1.05	0	5.25	U		1.05	0.525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.25	mg/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Bromobenzene	Bromobenzene	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Bromoform	Bromoform	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Bromomethane	Bromomethane	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18	ug/kg	0.018	0	0.018	UJ		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Cadmium	Cadmium	0.16	mg/kg	0.16	1	0.209	J	0.16		0.16	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Chloroethane	Chloroethane	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Chloroform	Chloroform	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Chloromethane	Chloromethane	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Chromium	Chromium	9.5	mg/kg	9.5	1	0.628		9.5		9.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.628	mg/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Chrysene	Chrysene	18	ug/kg	0.018	0	0.018	UJ		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.914	ug/kg	0.000914	0	0.000914	UJ		0.000914	0.000457	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.914	ug/kg		RMBS0109	TRUE		
RMHF	Soil	RMBS0109S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Cobalt	Cobalt	3.6	mg/kg	3.6	1	0.209	J	3.6		3.6	m

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	19.1	ug/kg	0.0191	0	0.0191	UJ		0.0191	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	19.1	ug/kg	0.0191	0	0.0191	UJ		0.0191	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	19.1	ug/kg	0.0191	0	0.0191	UJ		0.0191	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.002996	mg/kg	0.002996	1	0.0191	UJ	0.002996		0.0191	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	6010B	Aluminum	Aluminum	7160	mg/kg	7160	1	21.8		7160		7160	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.8	mg/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Anthracene	Anthracene	19.1	ug/kg	0.0191	0	0.0191	UJ		0.0191	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	6010B	Antimony	Antimony	0.337	mg/kg	0.337	0	1.09	U		0.337	0.1685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.81	ug/kg	0.00381	0	0.00381	UJ		0.00381	0.001905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.81	ug/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.81	ug/kg	0.00381	0	0.00381	UJ		0.00381	0.001905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.81	ug/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.81	ug/kg	0.00381	0	0.00381	UJ		0.00381	0.001905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.81	ug/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.81	ug/kg	0.00381	0	0.00381	UJ		0.00381	0.001905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.81	ug/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.81	ug/kg	0.00381	0	0.00381	UJ		0.00381	0.001905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.81	ug/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.81	ug/kg	0.00381	0	0.00381	UJ		0.00381	0.001905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.81	ug/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.81	ug/kg	0.00381	0	0.00381	UJ		0.00381	0.001905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.81	ug/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Arsenic	Arsenic	2.3	mg/kg	2.3	1	1.12		2.3		2.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	mg/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Barium	Barium	67.4	mg/kg	67.4	1	0.446		67.4		67.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.446	mg/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.0011556	mg/kg	0.0011556	1	0.0191	UJ	0.0011556		0.0191	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.0011556	mg/kg	0.0011556	1	0.0191	UJ	0.0011556		0.0191	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.0018404	mg/kg	0.0018404	1	0.0191	UJ	0.0018404		0.0191	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.009416	mg/kg	0.009416	1	0.0191	UJ	0.009416		0.0191	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.0008988	mg/kg	0.0008988	1	0.0191	UJ	0.0008988		0.0191	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Beryllium	Beryllium	0.4	mg/kg	0.4	1	0.112		0.4		0.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.112	mg/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	19.1	ug/kg	0.0191	0	0.0191	UJ		0.0191	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	6010B	Boron	Boron	1.09	mg/kg	1.09	0	5.44	U		1.09	0.545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.44	mg/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	19.1	ug/kg	0.0191	0	0.0191	UJ		0.0191	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Cadmium	Cadmium	0.065	mg/kg	0.065	1	0.223	J	0.065		0.065	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.223	mg/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Chromium	Chromium	9.5	mg/kg	9.5	1	0.67	J	9.5		9.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.67	mg/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.0025252	mg/kg	0.0025252	1	0.0191	UJ	0.0025252		0.0191	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Cobalt	Cobalt	3.9	mg/kg	3.9	1	0.223		3.9		3.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.223	mg/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Copper	Copper	4.6	mg/kg	4.6	1	0.223		4.6		4.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.223	mg/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.0004708	mg/kg	0.0004708	1	0.0191	UJ	0.0004708		0.0191	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	19.1	ug/kg	0.0191	0	0.0191	UJ		0.0191	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethylphthalate	19.1	ug/kg	0.0191	0	0.0191	UJ		0.0191	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	19.1	ug/kg	0.0191	0	0.0191	UJ		0.0191	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	19.1	ug/kg	0.0191	0	0.0191	UJ		0.0191	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.00321	mg/kg	0.00321	1	0.0191	UJ	0.00321		0.0191	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Fluorene	Fluorene	19.1	ug/kg	0.0191	0	0.0191	UJ		0.0191	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.0010272	mg/kg	0.0010272	1	0.0191	UJ	0.0010272		0.0191	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Lead	Lead	3.2	mg/kg	3.2	1	0.446		3.2		3.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.446	mg/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Lithium	Lithium	24.5	mg/kg	24.5	1	2.23		24.5		24.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.23	mg/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	42.8	mg/kg	42.8	1	3.8	J	42.8		42.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.8	mg/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	7471A	Mercury	Mercury	0.00169	mg/kg	0.00169	0	0.0112	UJ		0.00169	0.000845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0112	mg/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.17	mg/kg	0.17	0	0.17	U		0.17	0.085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.17	mg/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	19.1	ug/kg	0.0191	0	0.0191	UJ		0.0191	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Nickel	Nickel	5.7	mg/kg	5.7	1	0.446		5.7		5.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.446	mg/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	19.1	ug/kg	0.0191	0	0.0191	UJ		0.0191	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	19.1	ug/kg	0.0191	0	0.0191	UJ		0.0191	0.00955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.005992	mg/kg	0.005992	1	0.0191	UJ	0.005992		0.0191	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Selenium	Selenium	0.558	mg/kg	0.558	0	1.12	U		0.558	0.279	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.12	mg/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Silver	Silver	0.0446	mg/kg	0.0446	0	0.223	U		0.0446	0.0223	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.223	mg/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Thallium	Thallium	0.223	mg/kg	0.223	0	0.223	U		0.223	0.1115	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.223	mg/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Vanadium	Vanadium	22.9	mg/kg	22.9	1	11.2		22.9		22.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.2	mg/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Zinc	Zinc	56.7	mg/kg	56.7	1	2.23		56.7		56.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.23	mg/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	0-2	6020	Zirconium	Zirconium	1	mg/kg	1	1	0.446		1		1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.446	mg/kg		RMBS0110	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Aluminum	Aluminum	7670	mg/kg	7670	1	21.1		7670		7670	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.1	mg/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Anthracene	Anthracene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Antimony	Antimony	0.695	mg/kg	0.695	0	1.05	U		0.695	0.3475	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.57	ug/kg	0.00357	0	0.00357	UJ		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.57	ug/kg	0.00357	0	0.00357	UJ		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.57	ug/kg	0.00357	0	0.00357	UJ		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.57	ug/kg	0.00357	0	0.00357	UJ		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.57	ug/kg	0.00357	0	0.00357	UJ		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.57	ug/kg	0.00357	0	0.00357	UJ		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.57	ug/kg	0.00357	0	0.00357	UJ		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Arsenic	Arsenic	2.2	mg/kg	2.2	1	1.08		2.2		2.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Barium	Barium	76.9	mg/kg	76.9	1	0.43	J	76.9		76.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.43	mg/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.0081702	mg/kg	0.0081702	1	0.0179	UJ	0.0081702		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.0081702	mg/kg	0.0081702	1	0.0179	UJ	0.0081702		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.0063546	mg/kg	0.0063546	1	0.0179	UJ	0.0063546		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Beryllium	Beryllium	0.4	mg/kg	0.4	1	0.108		0.4		0.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Boron	Boron	1.05	mg/kg	1.05	0	5.26	U		1.05	0.525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.26	mg/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cadmium	Cadmium	0.215	mg/kg	0.215	0	0.215	U		0.215	0.1075	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Chromium	Chromium	11.3	mg/kg	11.3	1	0.646		11.3		11.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.646	mg/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Chrysene	Chrysene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cobalt	Cobalt	4.1	mg/kg	4.1	1	0.215		4.1		4.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Copper	Copper	5.4	mg/kg	5.4	1	0.215		5.4		5.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.0033286	mg/kg	0.0033286	1	0.0179	UJ	0.0033286		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	71.6	mg/kg	71.6	0	71.6	U		71.6	35.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.6	mg/kg		RMBS0111	TRUE		
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0011207	mg/kg	0.0011207	1	0.0185	U	0.0011207		0.0185	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Acetone	Acetone	5.57	ug/kg	0.00557	0	0.00557	U		0.00557	0.002785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.57	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	6010B	Aluminum	Aluminum	17300	mg/kg	17300	1	21.6		17300		17300	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.6	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	TPH Extrapolation	Anthracene	Anthracene	0.0059237	mg/kg	0.0059237	1	0.0185	U	0.0059237		0.0185	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	6010B	Antimony	Antimony	5.3	mg/kg	5.3	1	5.41	J	5.3		5.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.41	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8082	Aroclor 1016	Aroclor 1016	3.71	ug/kg	0.00371	0	0.00371	U		0.00371	0.001855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8082	Aroclor 1221	Aroclor 1221	3.71	ug/kg	0.00371	0	0.00371	U		0.00371	0.001855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8082	Aroclor 1232	Aroclor 1232	3.71	ug/kg	0.00371	0	0.00371	U		0.00371	0.001855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8082	Aroclor 1242	Aroclor 1242	3.71	ug/kg	0.00371	0	0.00371	U		0.00371	0.001855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8082	Aroclor 1248	Aroclor 1248	3.71	ug/kg	0.00371	0	0.00371	U		0.00371	0.001855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8082	Aroclor 1254	Aroclor 1254	3.71	ug/kg	0.00371	0	0.00371	U		0.00371	0.001855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8082	Aroclor 1260	Aroclor 1260	3.71	ug/kg	0.00371	0	0.00371	U		0.00371	0.001855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	6020	Arsenic	Arsenic	3.1	mg/kg	3.1	1	1.09		3.1		3.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	6020	Barium	Barium	83.1	mg/kg	83.1	1	2.18		83.1		83.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.18	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Benzene	Benzene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00043227	mg/kg	0.00043227	1	0.0185	U	0.00043227		0.0185	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00043227	mg/kg	0.00043227	1	0.0185	U	0.00043227		0.0185	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00068843	mg/kg	0.00068843	1	0.0185	U	0.00068843		0.0185	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0035222	mg/kg	0.0035222	1	0.0185	U	0.0035222		0.0185	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00033621	mg/kg	0.00033621	1	0.0185	U	0.00033621		0.0185	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	6020	Beryllium	Beryllium	0.61	mg/kg	0.61	1	0.109		0.61		0.61	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	22.2	ug/kg	0.0222	1	0.0185		0.0222		0.0222	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	6010B	Boron	Boron	5.41	mg/kg	5.41	0	5.41	UJ		5.41	2.705	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.41	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Bromobenzene	Bromobenzene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Bromochloromethane	Bromochloromethane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Bromodichloromethane	Bromodichloromethane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Bromoform	Bromoform	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Bromomethane	Bromomethane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.5	ug/kg	0.0185	0	0.0185	U		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	6020	Cadmium	Cadmium	0.062	mg/kg	0.062	1	0.218	J	0.062		0.062	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Chlorobenzene	Chlorobenzene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Chloroethane	Chloroethane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Chloroform	Chloroform	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Chloromethane	Chloromethane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Chlorotrifluoroethylene	Chlorotrifluoroethene	11.1	ug/kg	0.0111	0	0.0111	U		0.0111	0.00555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.1	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	6020	Chromium	Chromium	12.9	mg/kg	12.9	1	0.654	J	12.9		12.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.654	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	TPH Extrapolation	Chrysene	Chrysene	0.00094459	mg/kg	0.00094459	1	0.0185	U	0.00094459		0.0185	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	6020	Cobalt	Cobalt	4.5	mg/kg	4.5	1	0.218		4.5		4.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	6020	Copper	Copper	4.6	mg/kg	4.6	1	0.218	J	4.6		4.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Cumene	Isopropylbenzene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00017611	mg/kg	0.00017611	1	0.0185	U	0.00017611		0.0185	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Dibromochloromethane	Dibromochloromethane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Dibromomethane	Dibromomethane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.71	mg/kg	3.71	0	3.71	U		3.71	1.855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	Diethyl phthalate	Diethylphthalate	18.5	ug/kg	0.0185	0	0.0185	U		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.5	ug/kg	0.0185	0	0.0185	U		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	18.5	ug/kg	0.0185	0	0.0185	U		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18.5	ug/kg	0.0185	0	0.0185	U		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Ethylbenzene	Ethylbenzene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	TPH Extrapolation	Fluoranthene	Fluoranthene	0.00120075	mg/kg	0.00120075	1	0.0185	U	0.00120075		0.0185	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	TPH Extrapolation	Fluorene	Fluorene	0.0091257	mg/kg	0.0091257	1	0.0185	U	0.0091257		0.0185	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.71	mg/kg	3.71	0	3.71	U		3.71	1.855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00038424	mg/kg	0.00038424	1	0.0185	U	0.00038424		0.0185	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.71	mg/kg	3.71	0	3.71	U		3.71	1.855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	6020	Lead	Lead	4.8	mg/kg	4.8	1	0.436		4.8		4.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.436	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	6020	Lithium	Lithium	23.5	mg/kg	23.5	1	2.18		23.5		23.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.18	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8015B	C30)	C20-C30(Lubricant Oil Range)	12.3	mg/kg	12.3	1	3.71		12.3		12.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	7471A	Mercury	Mercury	0.02	mg/kg	0.02	1	0.0114		0.02		0.02	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0114	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Methyl ethyl ketone	2-Butanone	5.57	ug/kg	0.00557	0	0.00557	U		0.00557	0.002785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.57	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.57	ug/kg	0.00557	0	0.00557	U		0.00557	0.002785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.57	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Methylene chloride	Methylene chloride	8.57	ug/kg	0.00857	1	0.00557		0.00857		0.00857	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.57	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	6020	Molybdenum	Molybdenum	0.55	mg/kg	0.55	1	0.109	J	0.55		0.55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.23	ug/kg	0.00223	0	0.00223	U		0.00223	0.001115	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.23	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	Naphthalene	Naphthalene	18.5	ug/kg	0.0185	0	0.0185	U		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	n-Butylbenzene	n-Butylbenzene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	6020	Nickel	Nickel	7.3	mg/kg	7.3	1	0.436	J	7.3		7.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.436	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18.5	ug/kg	0.0185	0	0.0185	U		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	n-Propylbenzene	n-Propylbenzene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	o-Chlorotoluene	2-Chlorotoluene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	o-Xylene	o-Xylene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	p-Chlorotoluene	4-Chlorotoluene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	p-Cymene	p-Isopropyltoluene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8270C SIM	Phenanthrene	Phenanthrene	18.5	ug/kg	0.0185	0	0.0185	U		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	TPH Extrapolation	Pyrene	Pyrene	0.0022414	mg/kg	0.0022414	1	0.0185	U	0.0022414		0.0185	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	sec-Butylbenzene	sec-Butylbenzene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	sec-Dichloropropane	sec-Dichloropropane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	6020	Selenium	Selenium	0.545	mg/kg	0.545	0	1.09	UJ		0.545	0.2725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	6020	Silver	Silver	0.0436	mg/kg	0.0436	0	0.218	U		0.0436	0.0218	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	Styrene	Styrene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	6-10	8260B	tert-Butylbenzene	tert-Butylbenzene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0112	T

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lead	Lead	4	mg/kg	4	1	0.423	J	4		4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lithium	Lithium	16.8	mg/kg	16.8	1	10.6	J	16.8		16.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	31.4	mg/kg	31.4	1	3.54		31.4		31.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.54	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	7471A	Mercury	Mercury	0.0026	mg/kg	0.0026	1	0.0101	J	0.0026		0.0026	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0101	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Molybdenum	Molybdenum	0.27	mg/kg	0.27	1	0.106		0.27		0.27	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	17.7	ug/kg	0.0177	0	0.0177	UJ		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Nickel	Nickel	5.5	mg/kg	5.5	1	2.11		5.5		5.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.7	ug/kg	0.0177	0	0.0177	UJ		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.7	ug/kg	0.0177	0	0.0177	UJ		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0048916	mg/kg	0.0048916	1	0.0177	UJ	0.0048916		0.0177	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Selenium	Selenium	0.528	mg/kg	0.528	0	1.06	U		0.528	0.264	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Silver	Silver	0.0423	mg/kg	0.0423	0	0.211	U		0.0423	0.02115	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Thallium	Thallium	0.211	mg/kg	0.211	0	0.211	U		0.211	0.1055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Vanadium	Vanadium	18.4	mg/kg	18.4	1	10.6	J	18.4		18.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zinc	Zinc	48	mg/kg	48	1	2.11		48		48	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zirconium	Zirconium	0.83	mg/kg	0.83	1	0.423		0.83		0.83	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		RMBS0112	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	1,2-Dichlorobenzene	1,2-Dichlorobenzene	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	1,2-Diphenylhydrazine	1,2-Diphenylhydrazine	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	1,3-Dichlorobenzene	1,3-Dichlorobenzene	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	1,4-Dichlorobenzene	1,4-Dichlorobenzene	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8151A	2,4,5-T	2,4,5-T	53.7	ug/kg	0.0537	0	0.0537	U		0.0537	0.02685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	53.7	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4,5-Trichlorophenol	2,4,5-Trichlorophenol	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8151A	2,4,5-Trichloropheoxypropionic acid	2,4,5-TP	53.7	ug/kg	0.0537	0	0.0537	U		0.0537	0.02685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	53.7	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4,6-Trichlorophenol	2,4,6-Trichlorophenol	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4-Dichlorophenol	2,4-Dichlorophenol	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8151A	2,4-Dichlorophenoxyacetic Acid (2,4-D)	2,4-D	53.7	ug/kg	0.0537	0	0.0537	U		0.0537	0.02685	mg/kg	Primary Result	PQL - Practical Quantitation Limit	53.7	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4-Dimethylphenol	2,4-Dimethylphenol	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4-Dinitrophenol	2,4-Dinitrophenol	716	ug/kg	0.716	0	0.716	U		0.716	0.358	mg/kg	Primary Result	PQL - Practical Quantitation Limit	716	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,4-Dinitrotoluene	2,4-Dinitrotoluene	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2,6-Dinitrotoluene	2,6-Dinitrotoluene	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2-Chloronaphthalene	2-Chloronaphthalene	35.8	ug/kg	0.0358	0	0.0358	U		0.0358	0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2-Chlorophenol	2-Chlorophenol	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2-Nitroaniline	2-Nitroaniline	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	2-Nitrophenol	2-Nitrophenol	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	3,3'-Dichlorobenzidine	3,3'-Dichlorobenzidine	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	3-Nitroaniline	3-Nitroaniline	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8081A	4,4'-DDD	4,4'-DDD	1.43	ug/kg	0.00143	0	0.00143	U		0.00143	0.000715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.43	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8081A	4,4'-DDE	4,4'-DDE	4.89	ug/kg	0.00489	1	0.00143		0.00489		0.00489	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.43	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8081A	4,4'-DDT	4,4'-DDT	5.25	ug/kg	0.00525	1	0.00143		0.00525		0.00525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.43	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	4,6-Dinitro-o-cresol	4,6-Dinitro-2-methylphenol	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	4-Bromophenyl phenyl ether	4-Bromophenyl phenyl ether	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	4-Chlorophenylphenyl ether	4-Chlorophenyl phenyl ether	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	4-Nitrophenol	4-Nitrophenol	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0073872	mg/kg	0.0073872	1	0.018	U	0.0073872		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0009072	mg/kg	0.0009072	1	0.018	U	0.0009072		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8081A	a-Chlordane	alpha-Chlordane	0.717	ug/kg	0.000717	0	0.000717	U		0.000717	0.0003585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.717	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8081A	Aldrin	Aldrin	0.717	ug/kg	0.000717	0	0.000717	U		0.000717	0.0003585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.717	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8081A	alpha-BHC	alpha-BHC	0.717	ug/kg	0.000717	0	0.000717	U		0.000717	0.0003585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.717	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	8710	mg/kg	8710	1	21.1		8710		8710	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.1	mg/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Aniline	Aniline	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0047952	mg/kg	0.0047952	1	0.018	U	0.0047952		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	0.327	mg/kg	0.327	0	1.06	U		0.327	0.1635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.6	ug/kg	0.0036	0	0.0036	U		0.0036	0.0018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.6	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.6	ug/kg	0.0036	0	0.0036	UJ		0.0036	0.0018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.6	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.6	ug/kg	0.0036	0	0.0036	UJ		0.0036	0.0018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.6	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.6	ug/kg	0.0036	0	0.0036	UJ		0.0036	0.0018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.6	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.6	ug/kg	0.0036	0	0.0036	UJ		0.0036	0.0018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.6	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	14.6	ug/kg	0.0146	1	0.0036	J	0.0146		0.0146	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.6	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	4.8	ug/kg	0.0048	1	0.0036	J	0.0048		0.0048	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.6	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	3.2	mg/kg	3.2	1	1.06		3.2		3.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	66.7	mg/kg	66.7	1	0.424		66.7		66.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.424	mg/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Benzidine	Benzidine	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00034992	mg/kg	0.00034992	1	0.018	U	0.00034992		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00034992	mg/kg	0.00034992	1	0.018	U	0.00034992		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00055728	mg/kg	0.00055728	1	0.018	U	0.00055728		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0028512	mg/kg	0.0028512	1	0.018	U	0.0028512		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00027216	mg/kg	0.00027216	1	0.018	U	0.00027216		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Benzoic acid	Benzoic acid	716	ug/kg	0.716	0	0.716	U		0.716	0.358	mg/kg	Primary Result	PQL - Practical Quantitation Limit	716	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Benzyl alcohol	Benzyl alcohol	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.57	mg/kg	0.57	1	0.53		0.57		0.57	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.53	mg/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8081A	beta-BHC	beta-BHC	0.717	ug/kg	0.000717	0	0.000717	U		0.000717	0.0003585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.717	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	bis(2-Chloroethoxy)methane	bis(2-Chloroethoxy)methane	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	bis(2-Chloroethyl) ether	bis(2-Chloroethyl)ether	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	bis(2-Chloroisopropyl) ether	bis(2-Chloroisopropyl) ether	358	ug/kg	0.358	0	0.358	U		0.358	0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.1	mg/kg	1.1	1	5.28	J	1.1		1.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.28	mg/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.14	mg/kg	0.14	1	0.212	J	0.14		0.14	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	15.8	mg/kg	15.8	1	3.18		15.8		15.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.18	mg/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.00076464	mg/kg	0.00076464	1	0.018	U	0.00076464		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	4.5	mg/kg	4.5	1	1.06		4.5		4.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	7.8	mg/kg	7.8	1	1.06		7.8		7.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8081A	delta-BHC	delta-BHC	0.717	ug/kg	0.000717	0	0.000717	U		0.000717	0.0003585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.717	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00014256	mg/kg	0.00014256	1	0.018	U	0.00014256		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8270C	Dibenzofu

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.22	mg/kg	0.22	0	0.22	U		0.22	0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	8081A	Toxaphene	Toxaphene	35.8	ug/kg	0.0358	0	0.0358	U		0.0358	0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	27.4	mg/kg	27.4	1	10.6		27.4		27.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	59.4	mg/kg	59.4	1	2.12		59.4		59.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.12	mg/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.3	mg/kg	1.3	1	0.424		1.3		1.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.424	mg/kg		RMBS0113	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.29	ug/kg	0.00529	0	0.00529	U		0.00529	0.002645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.29	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.29	ug/kg	0.00529	0	0.00529	U		0.00529	0.002645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.29	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	5.29	ug/kg	0.00529	0	0.00529	U		0.00529	0.002645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.29	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	5.29	ug/kg	0.00529	0	0.00529	U		0.00529	0.002645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.29	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	10200	mg/kg	10200	1	20		10200		10200	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	mg/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	0.311	mg/kg	0.311	0	1	UJ		0.311	0.1555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	2.9	mg/kg	2.9	1	1.03		2.9		2.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	81.5	mg/kg	81.5	1	0.414		81.5		81.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.414	mg/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.38	mg/kg	0.38	1	0.103		0.38		0.38	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.103	mg/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1	mg/kg	1	0	5.01	U		1	0.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.01	mg/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.17	mg/kg	0.17	1	0.207	J	0.17		0.17	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.207	mg/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroethane	Chloroethane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroform	Chloroform	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloromethane	Chloromethane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	14.2	mg/kg	14.2	1	0.62		14.2		14.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.62	mg/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	4.5	mg/kg	4.5	1	0.207		4.5		4.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.207	mg/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	8	mg/kg	8	1	0.207		8		8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.207	mg/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.44	mg/kg	3.44	0	3.44	U		3.44	1.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	mg/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.44	mg/kg	3.44	0	3.44	U		3.44	1.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	mg/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.44	mg/kg	3.44	0	3.44	U		3.44	1.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	mg/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	7.8	mg/kg	7.8	1	0.414		7.8		7.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.414	mg/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	21.9	mg/kg	21.9	1	2.07		21.9		21.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.07	mg/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	23.9	mg/kg	23.9	1	3.44		23.9		23.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	mg/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.0041	mg/kg	0.0041	1	0.0097	J	0.0041		0.0041	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0097	mg/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.29	ug/kg	0.00529	0	0.00529	U		0.00529	0.002645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.29	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.29	ug/kg	0.00529	0	0.00529	U		0.00529	0.002645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.29	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	3.93	ug/kg	0.00393	1	0.00529	J	0.00393		0.00393	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.29	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.33	mg/kg	0.33	0	0.33	U		0.33	0.165	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.33	mg/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.463	ug/kg	0.000463	1	0.00211	J	0.000463		0.000463	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Naphthalene	Naphthalene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	8.4	mg/kg	8.4	1	0.414		8.4		8.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.414	mg/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	314.0-DI WET	Perchlorate	Perchlorate	4	ug/L	4	0	4	U		4	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4	ug/L		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.517	mg/kg	0.517	0	1.03	U		0.517	0.2585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0414	mg/kg	0.0414	0	0.207	U		0.0414	0.0207	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.207	mg/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	0.249	ug/kg	0.000249	1	0.00106	J	0.000249		0.000249	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	ug/kg		RMBS0114	TRUE		
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.06	ug/kg	0.00106	0	0.00106	U		0.00106	0.00053	mg/kg	Primary Result	PQ

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloromethane	Chloromethane	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	15.2	mg/kg	15.2	1	0.592		15.2		15.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.592	mg/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	4.6	mg/kg	4.6	1	0.197		4.6		4.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.197	mg/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	6.7	mg/kg	6.7	1	0.197		6.7		6.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.197	mg/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	1.2	mg/kg	1.2	1	3.36	J	1.2		1.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.36	mg/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.36	mg/kg	3.36	0	3.36	U		3.36	1.68	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.36	mg/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.36	mg/kg	3.36	0	3.36	U		3.36	1.68	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.36	mg/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	10.7	mg/kg	10.7	1	0.395		10.7		10.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.395	mg/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	22.9	mg/kg	22.9	1	1.97		22.9		22.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.97	mg/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	9.32	mg/kg	9.32	1	3.36		9.32		9.32	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.36	mg/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.023	mg/kg	0.023	1	0.0088		0.023		0.023	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0088	mg/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	6.02	ug/kg	0.00602	0	0.00602	U		0.00602	0.00301	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.02	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	6.02	ug/kg	0.00602	0	0.00602	U		0.00602	0.00301	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.02	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	3.43	ug/kg	0.00343	1	0.00602	J	0.00343		0.00343	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.02	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.3	mg/kg	0.3	0	0.3	U		0.3	0.15	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.3	mg/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.58	ug/kg	0.00058	1	0.00241	J	0.00058		0.00058	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.41	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Naphthalene	Naphthalene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	9.3	mg/kg	9.3	1	0.395		9.3		9.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.395	mg/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	314.0-DI WET	Perchlorate	Perchlorate	4	ug/L	4	0	4	U		4	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4	ug/L		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.493	mg/kg	0.493	0	0.986	U		0.493	0.2465	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.986	mg/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0395	mg/kg	0.0395	0	0.197	U		0.0395	0.01975	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.197	mg/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.23	mg/kg	0.23	1	0.197		0.23		0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.197	mg/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	35.7	mg/kg	35.7	1	9.86		35.7		35.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.86	mg/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.2	ug/kg	0.0012	0	0.0012	U		0.0012	0.0006	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	63.4	mg/kg	63.4	1	1.97		63.4		63.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.97	mg/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.6	mg/kg	1.6	1	0.395		1.6		1.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.395	mg/kg		RMBS0115	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.22	ug/kg	0.00122	0	0.00122	U		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.22	ug/kg	0.00122	0	0.00122	U		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.22	ug/kg	0.00122	0	0.00122	U		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	6.1	ug/kg	0.0061	0	0.0061	U		0.0061	0.00305	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.1	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.22	ug/kg	0.00122	0	0.00122	U		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.22	ug/kg	0.00122	0	0.00122	U		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.22	ug/kg	0.00122	0	0.00122	U		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.22	ug/kg	0.00122	0	0.00122	U		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.22	ug/kg	0.00122	0	0.00122	U		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.22	ug/kg	0.00122	0	0.00122	U		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.22	ug/kg	0.00122	0	0.00122	U		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.22	ug/kg	0.00122	0	0.00122	U		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.22	ug/kg	0.00122	0	0.00122	U		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.22	ug/kg	0.00122	0	0.00122	U		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.22	ug/kg	0.00122	0	0.00122	U		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.22	ug/kg	0.00122	0	0.00122	U		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.22	ug/kg	0.00122	0	0.00122	U		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.22	ug/kg	0.00122	0	0.00122	U		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.22	ug/kg	0.00122	0	0.00122	U		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.22	ug/kg	0.00122	0	0.00122	U		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.22	ug/kg	0.00122	0	0.00122	U		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	6.1	ug/kg	0.0061	0	0.0061	U		0.0061	0.00305	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.1	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	6.1	ug/kg	0.0061	0	0.0061	U		0.0061	0.00305	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.1	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	6.1	ug/kg	0.0061	0	0.0061	U		0.0061	0.00305	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.1	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	10400	mg/kg	10400	1	19.9		10400		10400	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.9	mg/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	0.309	mg/kg	0.309	0	0.997	UJ		0.309	0.1545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.997	mg/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	3.9	mg/kg	3.9	1	1		3.9		3.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	80.8	mg/kg	80.8	1	0.4		80.8		80.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.4	mg/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	1.22	ug/kg	0.00122	0	0.00122	U		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.5	mg/kg	0.5	1	0.1		0.5		0.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.1	mg/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.3	mg/kg	1.3	1	4.98	J	1.3		1.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.98	mg/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	1.22	ug/kg	0.00122	0	0.00122	U		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	1.22	ug/kg	0.00122	0	0.00122	U		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.22	ug/kg	0.00122	0	0.00122	U		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	1.22	ug/kg	0.00122	0	0.00122	U		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	1.22	ug/k

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.22	ug/kg	0.00122	0	0.00122	U		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	38.3	mg/kg	38.3	1	10		38.3		38.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10	mg/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.22	ug/kg	0.00122	0	0.00122	U		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	65.1	mg/kg	65.1	1	2		65.1		65.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2	mg/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	2.1	mg/kg	2.1	1	0.4		2.1		2.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.4	mg/kg		RMBS0116	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.78	ug/kg	0.00478	0	0.00478	U		0.00478	0.00239	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.78	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	2-Chloro-1,1,1-trifluoroethane	2-Chloro-1,1,1-trifluoroethane	9.55	ug/kg	0.00955	0	0.00955	U		0.00955	0.004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.55	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.78	ug/kg	0.00478	0	0.00478	U		0.00478	0.00239	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.78	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	2-Hexanone	2-Hexanone	4.78	ug/kg	0.00478	0	0.00478	U		0.00478	0.00239	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.78	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Acetone	Acetone	4.78	ug/kg	0.00478	0	0.00478	U		0.00478	0.00239	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.78	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Benzene	Benzene	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Bromobenzene	Bromobenzene	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Bromoform	Bromoform	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Bromomethane	Bromomethane	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Chloroethane	Chloroethane	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Chloroform	Chloroform	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Chloromethane	Chloromethane	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Chlorotrifluoroethylene	Chlorotrifluoroethene	9.55	ug/kg	0.00955	0	0.00955	U		0.00955	0.004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.55	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Cumene	Isopropylbenzene	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Dibromomethane	Dibromomethane	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	4.78	ug/kg	0.00478	0	0.00478	U		0.00478	0.00239	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.78	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.78	ug/kg	0.00478	0	0.00478	U		0.00478	0.00239	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.78	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Methylene chloride	Methylene chloride	4.78	ug/kg	0.00478	0	0.00478	U		0.00478	0.00239	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.78	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	1.91	ug/kg	0.00191	0	0.00191	U		0.00191	0.000955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.91	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	o-Xylene	o-Xylene	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Styrene	Styrene	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Toluene	Toluene	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.955	ug/kg	0.000955	0	0.000955	U		0.000955	0.0004775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.955	ug/kg		RMBS0117	TRUE		
RMHF	Soil	RMBS0117S01		Primary Sample	0.50	1.50	0-2	0-2	1613B	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1,2,3,4,6,7,8-HpCDF	0.499	pg/g	0.000000499	0	0.00000424	U		4.99E-07	2.495E-07	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.24	pg/g		RMBS0117	TRUE		
RMHF	Soil	RMBS0117S01		Primary Sample	0.50	1.50	0-2	0-2	1613B	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1,2,3,4,6,7,8-HpCDD	1.84	pg/g	0.000000184	1	0.00000424	J	0.00000184		0.00000184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.24	pg/g		RMBS0117	TRUE		
RMHF	Soil	RMBS0117S01		Primary Sample	0.50	1.50	0-2	0-2	1613B	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1,2,3,4,7,8,9-HpCDF	0.802	pg/g	0.000000802	0	0.00000424	U		8.02E-07	0.000000401	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.24	pg/g		RMBS0117	TRUE		
RMHF	Soil	RMBS0117S01		Primary Sample	0.50	1.50	0-2	0-2	1613B	1,2,3,4,7,8-Hexachlorodibenzofuran	1,2,3,4,7,8-HxCDF	0.299	pg/g	0.000000299	0	0.00000424	U		2.99E-07	1.495E-07	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.24	pg/g		RMBS0117	TRUE		
RMHF	Soil	RMBS0117S01		Primary Sample	0.50	1.50	0-2	0-2	1613B	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1,2,3,4,7,8-HxCDD	0.491	pg/g	0.000000491	0	0.00000424	U		4.91E-07	2.455E-07	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.24	pg/g		RMBS0117	TRUE		
RMHF	Soil	RMBS0117S01		Primary Sample	0.50	1.50	0-2	0-2	1613B	1,2,3,6,7,8-Hexachlorodibenzofuran	1,2,3,6,7,8-HxCDF	0.291	pg/g	0.000000291	0	0.00000424	U		2.91E-07	1.455E-07	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.24	pg/g		RMBS0117	TRUE		
RMHF	Soil	RMBS0117S01		Primary Sample	0.50	1.50	0-2	0-2	1613B	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1,2,3,6,7,8-HxCDD	0.516	pg/g	0.000000516	0	0.00000424	U		5.16E-07	0.000000258	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.24	pg/g		RMBS0117	TRUE		
RMHF	Soil	RMBS0117S01		Primary Sample	0.50	1.50	0-2	0-2	1613B	1,2,3,7,8,9-Hexachlorodibenzofuran	1,2,3,7,8,9-HxCDF	0.381	pg/g	0.000000381	0	0.00000424	U		3.81E-07	1.905E-07	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.24	pg/g		RMBS0117	TRUE		
RMHF	Soil	RMBS0117S01		Primary Sample	0.50	1.50	0-2	0-2	1613B	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1,2,3,7,8,9-HxCDD	0.515	pg/g	0.000000515	0	0.00000424	U		5.15E-07	2.575E-07	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.24	pg/g		RMBS0117	TRUE		
RMHF	Soil	RMBS0117S01		Primary Sample	0.50	1.50	0-2	0-2	1613B	1,2,3,7,8-Pentachlorodibenzofuran	1,2,3,7,8-PeCDF	0.257	pg/g	0.000000257	0	0.00000424	U		2.57E-07	1.285E-07	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.24	pg/g		RMBS0117	TRUE		
RMHF	Soil	RMBS0117S01		Primary Sample	0.50	1.50	0-2	0-2	1613B	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	1,2,3,7,8-PeCD

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8151A	2,4,5-T	2,4,5-T	10.8	ug/kg	0.0108	0	0.0108	UJ		0.0108	0.0054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.8	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	2,4,5-Trichlorophenol	2,4,5-Trichlorophenol	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8151A	2,4,5-Trichlorophenoxypropionic acid	2,4,5-TP	10.8	ug/kg	0.0108	0	0.0108	UJ		0.0108	0.0054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.8	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	2,4,6-Trichlorophenol	2,4,6-Trichlorophenol	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	2,4-Dichlorophenol	2,4-Dichlorophenol	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8151A	2,4-Dichlorophenoxyacetic Acid (2,4-D)	2,4-D	10.8	ug/kg	0.0108	0	0.0108	UJ		0.0108	0.0054	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.8	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	2,4-Dimethylphenol	2,4-Dimethylphenol	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	2,4-Dinitrophenol	2,4-Dinitrophenol	718	ug/kg	0.718	0	0.718	U		0.718	0.359	mg/kg	Primary Result	PQL - Practical Quantitation Limit	718	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	2,4-Dinitrotoluene	2,4-Dinitrotoluene	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	2,6-Dinitrotoluene	2,6-Dinitrotoluene	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	2-Chloroethylvinylether	2-Chloroethylvinylether	5.01	ug/kg	0.00501	0	0.00501	U		0.00501	0.002505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.01	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	2-Chloronaphthalene	2-Chloronaphthalene	35.9	ug/kg	0.0359	0	0.0359	U		0.0359	0.01795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	35.9	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	2-Chlorophenol	2-Chlorophenol	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	2-Hexanone	2-Hexanone	5.01	ug/kg	0.00501	0	0.00501	U		0.00501	0.002505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.01	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	2-Nitroaniline	2-Nitroaniline	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	2-Nitrophenol	2-Nitrophenol	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	3,3'-Dichlorobenzidine	3,3'-Dichlorobenzidine	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	3-Nitroaniline	3-Nitroaniline	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8081A	4,4'-DDD	4,4'-DDD	1.44	ug/kg	0.00144	0	0.00144	U		0.00144	0.00072	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.44	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8081A	4,4'-DDE	4,4'-DDE	1.44	ug/kg	0.00144	0	0.00144	U		0.00144	0.00072	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.44	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8081A	4,4'-DDT	4,4'-DDT	1.44	ug/kg	0.00144	0	0.00144	U		0.00144	0.00072	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.44	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	4,6-Dinitro-o-cresol	4,6-Dinitro-2-methylphenol	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	4-Bromophenyl phenyl ether	4-Bromophenyl phenyl ether	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	4-Chlorophenylphenyl ether	4-Chlorophenyl phenyl ether	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	4-Nitrophenol	4-Nitrophenol	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0011207	mg/kg	0.0011207	1	0.018	U	0.0011207		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	Acetone	Acetone	5.01	ug/kg	0.00501	0	0.00501	U		0.00501	0.002505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.01	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8081A	a-Chlordane	alpha-Chlordane	0.721	ug/kg	0.000721	0	0.000721	U		0.000721	0.0003605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.721	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8081A	Aldrin	Aldrin	0.721	ug/kg	0.000721	0	0.000721	U		0.000721	0.0003605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.721	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8081A	alpha-BHC	alpha-BHC	0.721	ug/kg	0.000721	0	0.000721	U		0.000721	0.0003605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.721	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	6010B	Aluminum	Aluminum	7410	mg/kg	7410	1	20.8		7410		7410	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.8	mg/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	Aniline	Aniline	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0059237	mg/kg	0.0059237	1	0.018	U	0.0059237		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	6010B	Antimony	Antimony	0.322	mg/kg	0.322	0	1.04	UJ		0.322	0.161	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	6020	Arsenic	Arsenic	2.3	mg/kg	2.3	1	1.07		2.3		2.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	6020	Barium	Barium	67.2	mg/kg	67.2	1	0.428		67.2		67.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.428	mg/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	Benzene	Benzene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	Benzidine	Benzidine	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00043227	mg/kg	0.00043227	1	0.018	U	0.00043227		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00043227	mg/kg	0.00043227	1	0.018	U	0.00043227		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00068843	mg/kg	0.00068843	1	0.018	U	0.00068843		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0035222	mg/kg	0.0035222	1	0.018	U	0.0035222		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00033621	mg/kg	0.00033621	1	0.018	U	0.00033621		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	Benzoic acid	Benzoic acid	718	ug/kg	0.718	0	0.718	U		0.718	0.359	mg/kg	Primary Result	PQL - Practical Quantitation Limit	718	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	Benzyl alcohol	Benzyl alcohol	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	6020	Beryllium	Beryllium	0.34	mg/kg	0.34	1	0.535	J	0.34		0.34	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.535	mg/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8081A	beta-BHC	beta-BHC	0.721	ug/kg	0.000721	0	0.000721	U		0.000721	0.0003605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.721	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	bis(2-Chloroethoxy)methane	bis(2-Chloroethoxy)methane	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	bis(2-Chloroethyl) ether	bis(2-Chloroethyl)ether	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	bis(2-Chloroisopropyl) ether	bis(2-Chloroisopropyl) ether	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	23	ug/kg	0.023	0	0.023	U		0.023	0.0115	mg/kg	Primary Result	PQL - Practical Quantitation Limit	23	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	6010B	Boron	Boron	1.5	mg/kg	1.5	1	5.2	J	1.5		1.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.2	mg/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	Bromobenzene	Bromobenzene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	Bromoform	Bromoform	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	Bromomethane	Bromomethane	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	6020	Cadmium	Cadmium	0.15	mg/kg	0.15	1	0.214	J	0.15		0.15	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	Chloroethane	Chloroethane	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	Chloroform	Chloroform	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	Chloromethane	Chloromethane	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	6020	Chromium	Chromium	9.1	mg/kg	9.1	1	3.21		9.1		9.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.21	mg/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.00094459	mg/kg	0.00094459	1	0.018	U	0.00094459		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	6020	Cobalt	Cobalt	4.1	mg/kg	4.1	1	1.07		4.1		4.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	6020	Copper	Copper	7.4	mg/kg	7.4	1	1.07		7.4		7.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	Cumene	Isopropylbenzene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8081A	delta-BHC	delta-BHC	0.721	ug/kg	0.000721	0	0.000721	U		0.000721	0.0003605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.721	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00017611	mg/kg	0.00017611	1	0.018	U	0.00017611		0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	Dibenzofuran	Dibenzofuran	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	Dibromomethane	Dibromomethane	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8081A	Dieldrin	Dieldrin	1.44	ug/kg	0.00144	0	0.00144	U		0.00144	0.00072	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.44	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.61	mg/kg	3.61	0	3.61	U		3.61	1.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.61	mg/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	6.15	ug/kg	0.00615	1	0.018	J	0.00615		0.00615	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8270C	Diphenylamine	Diphenylamine	359	ug/kg	0.359	0	0.359	U		0.359	0.1795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8081A	Endosulfan I	Endosulfan I	0.721	ug/kg	0.000721	0	0.000721	U		0.000721	0.0003605	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.721	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8081A	Endosulfan II	Endosulfan II	1.44	ug/kg	0.00144	0	0.00

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	6020	Selenium	Selenium	0.535	mg/kg	0.535	0	1.07	U		0.535	0.2675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	6020	Silver	Silver	0.0428	mg/kg	0.0428	0	0.214	U		0.0428	0.0214	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	Styrene	Styrene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	6020	Thallium	Thallium	0.214	mg/kg	0.214	0	0.214	U		0.214	0.107	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	Toluene	Toluene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8081A	Toxaphene	Toxaphene	36	ug/kg	0.036	0	0.036	U		0.036	0.018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	6020	Vanadium	Vanadium	19	mg/kg	19	1	10.7		19		19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.7	mg/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1	ug/kg	0.001	0	0.001	U		0.001	0.0005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	ug/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	6020	Zinc	Zinc	49.3	mg/kg	49.3	1	2.14		49.3		49.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	0-2	6020	Zirconium	Zirconium	1.3	mg/kg	1.3	1	0.428		1.3		1.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.428	mg/kg		RMBS0118	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.97	ug/kg	0.00497	0	0.00497	U		0.00497	0.002485	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.97	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.97	ug/kg	0.00497	0	0.00497	U		0.00497	0.002485	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.97	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	2-Hexanone	2-Hexanone	4.97	ug/kg	0.00497	0	0.00497	U		0.00497	0.002485	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.97	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0081339	mg/kg	0.0081339	1	0.0179	U	0.0081339		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0009989	mg/kg	0.0009989	1	0.0179	U	0.0009989		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Acetone	Acetone	4.97	ug/kg	0.00497	0	0.00497	U		0.00497	0.002485	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.97	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Aluminum	Aluminum	10100	mg/kg	10100	1	21.1		10100		10100	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.1	mg/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0052799	mg/kg	0.0052799	1	0.0179	U	0.0052799		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Antimony	Antimony	0.328	mg/kg	0.328	0	1.06	UJ		0.328	0.164	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Arsenic	Arsenic	2.2	mg/kg	2.2	1	1.05		2.2		2.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Barium	Barium	71.1	mg/kg	71.1	1	0.421		71.1		71.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.421	mg/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Benzene	Benzene	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00038529	mg/kg	0.00038529	1	0.0179	U	0.00038529		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00038529	mg/kg	0.00038529	1	0.0179	U	0.00038529		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00061361	mg/kg	0.00061361	1	0.0179	U	0.00061361		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0031394	mg/kg	0.0031394	1	0.0179	U	0.0031394		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00029967	mg/kg	0.00029967	1	0.0179	U	0.00029967		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Beryllium	Beryllium	0.52	mg/kg	0.52	1	0.526	J	0.52		0.52	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.526	mg/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Boron	Boron	1.8	mg/kg	1.8	1	5.28	J	1.8		1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.28	mg/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Bromobenzene	Bromobenzene	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Bromoform	Bromoform	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Bromomethane	Bromomethane	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cadmium	Cadmium	0.12	mg/kg	0.12	1	0.211	J	0.12		0.12	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Chloroethane	Chloroethane	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Chloroform	Chloroform	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Chloromethane	Chloromethane	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Chromium	Chromium	10.7	mg/kg	10.7	1	3.16		10.7		10.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.16	mg/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.00084193	mg/kg	0.00084193	1	0.0179	U	0.00084193		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cobalt	Cobalt	3.8	mg/kg	3.8	1	1.05		3.8		3.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Copper	Copper	5	mg/kg	5	1	1.05		5		5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Cumene	Isopropylbenzene	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00015697	mg/kg	0.00015697	1	0.0179	U	0.00015697		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Dibromomethane	Dibromomethane	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.994	ug/kg	0.000994	0	0.000994	U		0.000994	0.000497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.57	mg/kg	3.57	0	3.57	U		3.57	1.785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	mg/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0119	TRUE		
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	1,2-Diphenylhydrazine	1,2-Diphenylhydrazine	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	1-Methylnaphthalene	1-Methylnaphthalene	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8151A	2,4,5-T	2,4,5-T	27.2	ug/kg	0.0272	0	0.0272	U		0.0272	0.0136	mg/kg	Primary Result	PQL - Practical Quantitation Limit	27.2	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	2,4,5-Trichlorophenol	2,4,5-Trichlorophenol	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8151A	2,4,5-Trichlorophenoxypropionic acid	2,4,5-TP	27.2	ug/kg	0.0272	0	0.0272	U		0.0272	0.0136	mg/kg	Primary Result	PQL - Practical Quantitation Limit	27.2	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	2,4,6-Trichlorophenol	2,4,6-Trichlorophenol	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	2,4-Dichlorophenol	2,4-Dichlorophenol	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8151A	2,4-Dichlorophenoxyacetic Acid (2,4-D)	2,4-D	27.2	ug/kg	0.0272	0	0.0272	U		0.0272	0.0136	mg/kg	Primary Result	PQL - Practical Quantitation Limit	27.2	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	2,4-Dimethylphenol	2,4-Dimethylphenol	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	2,4-Dinitrophenol	2,4-Dinitrophenol	727	ug/kg	0.727	0	0.727	U		0.727	0.3635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	727	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	2,4-Dinitrotoluene	2,4-Dinitrotoluene	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	2,6-Dinitrotoluene	2,6-Dinitrotoluene	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.05	ug/kg	0.00505	0	0.00505	UJ		0.00505	0.002525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.05	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	2-Chloronaphthalene	2-Chloronaphthalene	36.3	ug/kg	0.0363	0	0.0363	U		0.0363	0.01815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.3	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	2-Chlorophenol	2-Chlorophenol	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	2-Hexanone	2-Hexanone	5.05	ug/kg	0.00505	0	0.00505	UJ		0.00505	0.002525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.05	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	2-Nitroaniline	2-Nitroaniline	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	2-Nitrophenol	2-Nitrophenol	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	3,3'-Dichlorobenzidine	3,3'-Dichlorobenzidine	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	3-Nitroaniline	3-Nitroaniline	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8081A	4,4'-DDD	4,4'-DDD	7.24	ug/kg	0.00724	0	0.00724	U		0.00724	0.00362	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.24	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8081A	4,4'-DDE	4,4'-DDE	7.24	ug/kg	0.00724	0	0.00724	U		0.00724	0.00362	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.24	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8081A	4,4'-DDT	4,4'-DDT	7.24	ug/kg	0.00724	0	0.00724	U		0.00724	0.00362	mg/kg	Primary Result	PQL - Practical Quantitation Limit	7.24	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	4,6-Dinitro-o-cresol	4,6-Dinitro-2-methylphenol	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	4-Bromophenyl phenyl ether	4-Bromophenyl phenyl ether	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	4-Chlorophenylphenyl ether	4-Chlorophenyl phenyl ether	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	4-Nitrophenol	4-Nitrophenol	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0075525	mg/kg	0.0075525	1	0.0181	U	0.0075525		0.0181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0009275	mg/kg	0.0009275	1	0.0181	U	0.0009275		0.0181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Acetone	Acetone	5.05	ug/kg	0.00505	0	0.00505	UJ		0.00505	0.002525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.05	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8081A	a-Chlordane	alpha-Chlordane	3.62	ug/kg	0.00362	0	0.00362	U		0.00362	0.00181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8081A	Aldrin	Aldrin	3.62	ug/kg	0.00362	0	0.00362	U		0.00362	0.00181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8081A	alpha-BHC	alpha-BHC	3.62	ug/kg	0.00362	0	0.00362	U		0.00362	0.00181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	6010B	Aluminum	Aluminum	9060	mg/kg	9060	1	21.8		9060		9060	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.8	mg/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	Aniline	Aniline	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0049025	mg/kg	0.0049025	1	0.0181	U	0.0049025		0.0181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	6010B	Antimony	Antimony	0.967	mg/kg	0.967	1	1.09	J	0.967		0.967	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.62	ug/kg	0.00362	0	0.00362	UJ		0.00362	0.00181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.62	ug/kg	0.00362	0	0.00362	UJ		0.00362	0.00181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.62	ug/kg	0.00362	0	0.00362	UJ		0.00362	0.00181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.62	ug/kg	0.00362	0	0.00362	UJ		0.00362	0.00181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.62	ug/kg	0.00362	0	0.00362	UJ		0.00362	0.00181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.62	ug/kg	0.00362	0	0.00362	UJ		0.00362	0.00181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.62	ug/kg	0.00362	0	0.00362	UJ		0.00362	0.00181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Arsenic	Arsenic	3.77	mg/kg	3.77	1	1.07		3.77		3.77	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Barium	Barium	85	mg/kg	85	1	0.429		85		85	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.429	mg/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Benzene	Benzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	Benzidine	Benzidine	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00035775	mg/kg	0.00035775	1	0.0181	U	0.00035775		0.0181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00035775	mg/kg	0.00035775	1	0.0181	U	0.00035775		0.0181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00056975	mg/kg	0.00056975	1	0.0181	U	0.00056975		0.0181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.002915	mg/kg	0.002915	1	0.0181	U	0.002915		0.0181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00027825	mg/kg	0.00027825	1	0.0181	U	0.00027825		0.0181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	Benzoic acid	Benzoic acid	727	ug/kg	0.727	0	0.727	U		0.727	0.3635	mg/kg	Primary Result	PQL - Practical Quantitation Limit	727	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	Benzyl alcohol	Benzyl alcohol	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Beryllium	Beryllium	0.372	mg/kg	0.372	1	0.107		0.372		0.372	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8081A	beta-BHC	beta-BHC	3.62	ug/kg	0.00362	0	0.00362	U		0.00362	0.00181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.62	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	bis(2-Chloroethoxy)methane	bis(2-Chloroethoxy)methane	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	bis(2-Chloroethyl) ether	bis(2-Chloroethyl)ether	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	bis(2-Chloroisopropyl) ether	bis(2-Chloroisopropyl) ether	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	6010B	Boron	Boron	1.15	mg/kg	1.15	1	5.44	J	1.15		1.15	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.44	mg/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Bromobenzene	Bromobenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Bromoform	Bromoform	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Bromomethane	Bromomethane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Methylene chloride	Methylene chloride	5.05	ug/kg	0.00505	0	0.00505	UJ		0.00505	0.002525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.05	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Molybdenum	Molybdenum	0.271	mg/kg	0.271	1	0.107		0.271		0.271	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.02	ug/kg	0.00202	0	0.00202	UJ		0.00202	0.00101	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.02	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Naphthalene	Naphthalene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Nickel	Nickel	8.42	mg/kg	8.42	1	0.429	J	8.42		8.42	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.429	mg/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	Nitrobenzene	Nitrobenzene	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	n-Nitrosodi-n-propylamine	N-Nitrosodi-n-propylamine	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	o-Cresol	2-Methylphenol	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	o-Xylene	o-Xylene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8081A	p,p'-Methoxychlor	Methoxychlor	36.2	ug/kg	0.0362	0	0.0362	U		0.0362	0.0181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	36.2	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	p-Chloroaniline	4-Chloroaniline	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	p-Chloro-m-cresol	4-Chloro-3-methylphenol	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	p-Cresol	4-Methylphenol	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	Pentachlorophenol	Pentachlorophenol	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	Phenol	Phenol	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8270C	p-Nitroaniline	4-Nitroaniline	363	ug/kg	0.363	0	0.363	U		0.363	0.1815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.001855	mg/kg	0.001855	1	0.0181	U	0.001855		0.0181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Selenium	Selenium	0.536	mg/kg	0.536	0	1.07	U		0.536	0.268	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Silver	Silver	0.0429	mg/kg	0.0429	0	0.215	U		0.0429	0.02145	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Styrene	Styrene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Thallium	Thallium	0.265	mg/kg	0.265	1	0.215		0.265		0.265	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Toluene	Toluene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8081A	Toxaphene	Toxaphene	181	ug/kg	0.181	0	0.181	U		0.181	0.0905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Vanadium	Vanadium	31.5	mg/kg	31.5	1	10.7		31.5		31.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.7	mg/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.01	ug/kg	0.00101	0	0.00101	UJ		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Zinc	Zinc	272	mg/kg	272	1	2.15	J	272		272	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.15	mg/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	0-2	6020	Zirconium	Zirconium	1.4	mg/kg	1.4	1	0.429		1.4		1.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.429	mg/kg		RMBS0120	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.71	ug/kg	0.00471	0	0.00471	UJ		0.00471	0.002355	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.71	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.71	ug/kg	0.00471	0	0.00471	UJ		0.00471	0.002355	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.71	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	4.71	ug/kg	0.00471	0	0.00471	UJ		0.00471	0.002355	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.71	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0018949	mg/kg	0.0018949	1	0.0179	UJ	0.0018949		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	4.71	ug/kg	0.00471	0	0.00471	UJ		0.00471	0.002355	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.71	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	7710	mg/kg	7710	1	20.8		7710		7710	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.8	mg/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Anthracene	Anthracene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	0.323	mg/kg	0.323	0	1.04	UJ		0.323	0.1615	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.57	ug/kg	0.00357	0	0.00357	UJ		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.57	ug/kg	0.00357	0	0.00357	UJ		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.57	ug/kg	0.00357	0	0.00357	UJ		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.57	ug/kg	0.00357	0	0.00357	UJ		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.57	ug/kg	0.00357	0	0.00357	UJ		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.57	ug/kg	0.00357	0	0.00357	UJ		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.57	ug/kg	0.00357	0	0.00357	UJ		0.00357	0.001785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.57	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	3.9	mg/kg	3.9	1	1.04		3.9		3.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	63.9	mg/kg	63.9	1	0.414		63.9		63.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.414	mg/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00073089	mg/kg	0.00073089	1	0.0179	UJ	0.00073089		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	6.68	mg/kg	6.68	1	0.414	J	6.68		6.68	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.414	mg/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.9	ug/kg	0.0179	0	0.0179	UJ		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0037898	mg/kg	0.0037898	1	0.0179	UJ	0.0037898		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.518	mg/kg	0.518	0	1.04	U		0.518	0.259	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0414	mg/kg	0.0414	0	0.207	U		0.0414	0.0207	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.207	mg/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.21	mg/kg	0.21	0	0.207	U		0.21	0.105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.207	mg/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	17.9	mg/kg	17.9	1	2.07		17.9		17.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.07	mg/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.943	ug/kg	0.000943	0	0.000943	UJ		0.000943	0.0004715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.943	ug/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	81.3	mg/kg	81.3	1	2.07	J	81.3		81.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.07	mg/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.88	mg/kg	1.88	1	0.414		1.88		1.88	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.414	mg/kg		RMBS0121	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.28	ug/kg	0.00428	0	0.00428	U		0.00428	0.00214	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.28	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.28	ug/kg	0.00428	0	0.00428	U		0.00428	0.00214	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.28	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	4.28	ug/kg	0.00428	0	0.00428	U		0.00428	0.00214	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.28	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	4.28	ug/kg	0.00428	0	0.00428	U		0.00428	0.00214	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.28	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	5800	mg/kg	5800	1	20.4		5800		5800	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.4	mg/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	1.8	mg/kg	1.8	1	5.11	J	1.8		1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.11	mg/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	0.87	mg/kg	0.87	1	0.994	J	0.87		0.87	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	mg/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	126	mg/kg	126	1	0.397		126		126	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.397	mg/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.19	mg/kg	0.19	1	0.497	J	0.19		0.19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.497	mg/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.3	mg/kg	1.3	1	5.11	J	1.3		1.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.11	mg/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.13	mg/kg	0.13	1	0.199	J	0.13		0.13	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroethane	Chloroethane	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroform	Chloroform	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloromethane	Chloromethane	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	7.4	mg/kg	7.4	1	2.98		7.4		7.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.98	mg/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	5.5	mg/kg	5.5	1	0.994		5.5		5.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	mg/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	13.5	mg/kg	13.5	1	0.994		13.5		13.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	mg/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	34.2	mg/kg	34.2	1	34.2	U		34.2	17.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	34.2	mg/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	34.2	mg/kg	34.2	0	34.2	U		34.2	17.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	34.2	mg/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.856	ug/kg	0.000856	0	0.000856	U		0.000856	0.000428	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.856	ug/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	34.2	mg/kg	34.2	0	34.2	U		34.2	17.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	34.2	mg/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	2.5	mg/kg	2.5	1	0.397		2.5		2.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.397	mg/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	14.1	mg/kg	14.1	1	9.94		14.1		14.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.94	mg/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	C30	C20-C30(Lubricant Oil Range)	124	mg/kg	124	1	34.2		124		124	mg/kg	Primary Result	PQL - Practical Quantitation Limit	34.2	mg/kg		RMBS0122	TRUE		
RMHF	Soil	RMBS0122S01		Primary S

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.5	ug/kg	0.0185	0	0.0185	UJ		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	6.12	ug/kg	0.00612	0	0.00612	UJ		0.00612	0.00306	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.12	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	6.12	ug/kg	0.00612	0	0.00612	UJ		0.00612	0.00306	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.12	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.5	ug/kg	0.0185	0	0.0185	UJ		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	18.5	ug/kg	0.0185	0	0.0185	UJ		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	18.5	ug/kg	0.0185	0	0.0185	UJ		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	6.12	ug/kg	0.00612	0	0.00612	UJ		0.00612	0.00306	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.12	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	6490	mg/kg	6490	1	21.6		6490		6490	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.6	mg/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Anthracene	Anthracene	18.5	ug/kg	0.0185	0	0.0185	UJ		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	0.334	mg/kg	0.334	0	1.08	UJ		0.334	0.167	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.71	ug/kg	0.00371	0	0.00371	UJ		0.00371	0.001855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.71	ug/kg	0.00371	0	0.00371	UJ		0.00371	0.001855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.71	ug/kg	0.00371	0	0.00371	UJ		0.00371	0.001855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.71	ug/kg	0.00371	0	0.00371	UJ		0.00371	0.001855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.71	ug/kg	0.00371	0	0.00371	UJ		0.00371	0.001855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.71	ug/kg	0.00371	0	0.00371	UJ		0.00371	0.001855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.71	ug/kg	0.00371	0	0.00371	UJ		0.00371	0.001855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.71	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	3.3	mg/kg	3.3	1	1.06	J	3.3		3.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	49.8	mg/kg	49.8	1	0.423		49.8		49.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	10.8	ug/kg	0.0108	1	0.0185	J	0.0108		0.0108	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	18.5	ug/kg	0.0185	0	0.0185	UJ		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	6.43	ug/kg	0.00643	1	0.0185	J	0.00643		0.00643	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	18.5	ug/kg	0.0185	0	0.0185	UJ		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	18.5	ug/kg	0.0185	0	0.0185	UJ		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.25	mg/kg	0.25	1	0.106		0.25		0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	18.5	ug/kg	0.0185	0	0.0185	UJ		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.08	mg/kg	1.08	0	5.39	U		1.08	0.54	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.39	mg/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	18.5	ug/kg	0.0185	0	0.0185	UJ		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.17	mg/kg	0.17	1	0.212	J	0.17		0.17	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroethane	Chloroethane	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroform	Chloroform	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloromethane	Chloromethane	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	7.2	mg/kg	7.2	1	0.635	J	7.2		7.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.635	mg/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Chrysene	Chrysene	18.5	ug/kg	0.0185	0	0.0185	UJ		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	3.1	mg/kg	3.1	1	0.212		3.1		3.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	4.1	mg/kg	4.1	1	0.212		4.1		4.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	18.5	ug/kg	0.0185	0	0.0185	UJ		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	260	mg/kg	260	1	183		260		260	mg/kg	Primary Result	PQL - Practical Quantitation Limit	183	mg/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	18.5	ug/kg	0.0185	0	0.0185	UJ		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.5	ug/kg	0.0185	0	0.0185	UJ		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	18.5	ug/kg	0.0185	0	0.0185	UJ		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	8.7	ug/kg	0.0087	1	0.0185	J	0.0087		0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	6.86	ug/kg	0.00686	1	0.0185	J	0.00686		0.00686	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluorene	Fluorene	18.5	ug/kg	0.0185	0	0.0185	UJ		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	183	mg/kg	183	0	183	U	183		183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	183	mg/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	18.5	ug/kg	0.0185	0	0.0185	UJ		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	183	mg/kg	183	0	183	U	183		91.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	183	mg/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	2.7	mg/kg	2.7	1	0.423		2.7		2.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	17.8	mg/kg	17.8	1	2.12		17.8		17.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.12	mg/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	1030	mg/kg	1030	1	183		1030		1030	mg/kg	Primary Result	PQL - Practical Quantitation Limit	183	mg/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.0034	mg/kg	0.0034	1	0.0107	J	0.0034		0.0034	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0107	mg/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	6.12	ug/kg	0.00612	0	0.00612	UJ		0.00612	0.00306	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.12	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	6.12	ug/kg	0.00612	0	0.00612	UJ		0.00612	0.00306	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.12	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	6.12	ug/kg	0.00612	0	0.00612	UJ		0.00612	0.00306	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.12	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.24	mg/kg	0.24	1	0.106	J	0.24		0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.45	ug/kg	0.00245	0	0.00245	UJ		0.00245	0.001225	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.45	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Naphthalene	Naphthalene	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	5.4	mg/kg	5.4	1	0.423		5.4		5.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18.5	ug/kg	0.0185	0	0.0185	UJ		0.0185	0.00925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	13.5	ug/kg	0.0135	1	0.0185	J	0.0135		0.0135	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Pyrene	Pyrene	11.5	ug/kg	0.0115	1	0.0185	J	0.0115		0.0115	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.22	ug/kg	0.00122	0	0.00122	UJ		0.00122	0.00061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.22	ug/kg		RMBS0123	TRUE		
RMHF	Soil	RMBS0123S01

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.17	mg/kg	0.17	1	0.216	J	0.17		0.17	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroethane	Chloroethane	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroform	Chloroform	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloromethane	Chloromethane	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	18.5	mg/kg	18.5	1	3.25	J	18.5		18.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.25	mg/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	5.5	mg/kg	5.5	1	1.08		5.5		5.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	10.4	mg/kg	10.4	1	1.08		10.4		10.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.62	mg/kg	3.62	0	3.62	UJ		3.62	1.81	mg/kg	Lab Repeat Analysis	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.62	mg/kg	3.62	0	3.62	UJ		3.62	1.81	mg/kg	Lab Repeat Analysis	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.62	mg/kg	3.62	0	3.62	UJ		3.62	1.81	mg/kg	Lab Repeat Analysis	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	5	mg/kg	5	1	0.433		5		5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.433	mg/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	23.3	mg/kg	23.3	1	10.8		23.3		23.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.8	mg/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	1.82	mg/kg	1.82	1	3.62	J	1.82		1.82	mg/kg	Lab Repeat Analysis	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.0032	mg/kg	0.0032	1	0.00972	J	0.0032		0.0032	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00972	mg/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	4.86	ug/kg	0.00486	0	0.00486	UJ		0.00486	0.00243	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.86	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.86	ug/kg	0.00486	0	0.00486	UJ		0.00486	0.00243	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.86	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	4.86	ug/kg	0.00486	0	0.00486	UJ		0.00486	0.00243	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.86	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.4	mg/kg	0.4	1	0.108	J	0.4		0.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.381	ug/kg	0.000381	1	0.00194	J	0.000381		0.000381	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.94	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Naphthalene	Naphthalene	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	11.3	mg/kg	11.3	1	2.16		11.3		11.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.16	mg/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.541	mg/kg	0.541	1	1.08	UJ		0.541	0.2705	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0433	mg/kg	0.0433	0	0.216	U		0.0433	0.02165	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.216	mg/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	0.302	ug/kg	0.000302	1	0.000972	J	0.000302		0.000302	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.23	mg/kg	0.23	0	0.23	U		0.23	0.115	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.23	mg/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	29.4	mg/kg	29.4	1	10.8	J	29.4		29.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.8	mg/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.972	ug/kg	0.000972	0	0.000972	UJ		0.000972	0.000486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.972	ug/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	47.9	mg/kg	47.9	1	2.16		47.9		47.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.16	mg/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	2.2	mg/kg	2.2	1	0.433		2.2		2.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.433	mg/kg		RMBS0124	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	7140	mg/kg	7140	1	19.7		7140		7140	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	mg/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Anthracene	Anthracene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	0.306	mg/kg	0.306	0	0.986	UJ		0.306	0.153	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.986	mg/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.4	ug/kg	0.0034	0	0.0034	U		0.0034	0.0017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.4	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.4	ug/kg	0.0034	0	0.0034	U		0.0034	0.0017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.4	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.4	ug/kg	0.0034	0	0.0034	U		0.0034	0.0017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.4	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.4	ug/kg	0.0034	0	0.0034	U		0.0034	0.0017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.4	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.4	ug/kg	0.0034	0	0.0034	U		0.0034	0.0017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.4	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	1.7	ug/kg	0.0017	1	0.0034	J	0.0017		0.0017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.4	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	2	ug/kg	0.002	1	0.0034	J	0.002		0.002	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.4	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	3	mg/kg	3	1	0.994	J	3		3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.994	mg/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	68.8	mg/kg	68.8	1	0.398	J	68.8		68.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.398	mg/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.0065394	mg/kg	0.0065394	1	0.017	U	0.0065394		0.017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.0065394	mg/kg	0.0065394	1	0.017	U	0.0065394		0.017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.0050862	mg/kg	0.0050862	1	0.017	U	0.0050862		0.017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.38	mg/kg	0.38	1	0.0994		0.38		0.38	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0994	mg/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	32.8	ug/kg	0.0328	0	0.0328	U		0.0328	0.0164	mg/kg	Primary Result	PQL - Practical Quantitation Limit	32.8	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.9	mg/kg	1.9	1	4.93	J	1.9		1.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.93	mg/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.29	mg/kg	0.29	1	0.199		0.29		0.29	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	11.2	mg/kg	11.2	1	0.596		11.2		11.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.596	mg/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Chrysene	Chrysene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	3.9	mg/kg	3.9	1	0.199		3.9		3.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	5.9	mg/kg	5.9	1	0.199		5.9		5.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	0.0026642	mg/kg	0.0026642	1	0.017	U	0.0026642		0.017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	68.2	mg/kg	68.2	0	68.2	U		68.2	34.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	68.2	mg/kg		RMBS0125	TRUE		
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	4.1	mg/kg	4.1	1	1.07		4.1		4.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	132	mg/kg	132	1	0.428		132		132	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.428	mg/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.22	mg/kg	0.22	1	0.107		0.22		0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.09	mg/kg	1.09	0	5.45	UJ		1.09	0.545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.45	mg/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.56	mg/kg	0.56	1	0.214		0.56		0.56	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroethane	Chloroethane	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroform	Chloroform	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloromethane	Chloromethane	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	13.5	mg/kg	13.5	1	0.641		13.5		13.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.641	mg/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	6.3	mg/kg	6.3	1	0.214		6.3		6.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	13.4	mg/kg	13.4	1	0.214		13.4		13.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	2.92	mg/kg	2.92	1	3.66	J	2.92		2.92	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	mg/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.66	mg/kg	3.66	0	3.66	U		3.66	1.83	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	mg/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.022	mg/kg	0.022	1	0.11	U		0.022	0.011	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.11	mg/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	1.31	mg/kg	1.31	1	3.66	J	1.31		1.31	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	mg/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	3.4	mg/kg	3.4	1	0.428		3.4		3.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.428	mg/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	6.2	mg/kg	6.2	1	2.14		6.2		6.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	55.9	mg/kg	55.9	1	3.66		55.9		55.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.66	mg/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.061	mg/kg	0.061	1	0.00958		0.061		0.061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00958	mg/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	4.44	ug/kg	0.00444	0	0.00444	U		0.00444	0.00222	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.44	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.44	ug/kg	0.00444	0	0.00444	U		0.00444	0.00222	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.44	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	4.44	ug/kg	0.00444	0	0.00444	U		0.00444	0.00222	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.44	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.34	mg/kg	0.34	1	0.108		0.34		0.34	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	1.78	ug/kg	0.00178	0	0.00178	U		0.00178	0.00089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.78	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Naphthalene	Naphthalene	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	10.1	mg/kg	10.1	1	0.428		10.1		10.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.428	mg/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.535	mg/kg	0.535	0	1.07	U		0.535	0.2675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0428	mg/kg	0.0428	0	0.214	U		0.0428	0.0214	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.214	mg/kg	0.214	0	0.214	U		0.214	0.107	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.214	mg/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	35.2	mg/kg	35.2	1	10.7		35.2		35.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.7	mg/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.888	ug/kg	0.000888	0	0.000888	U		0.000888	0.000444	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.888	ug/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	241	mg/kg	241	1	2.14		241		241	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.14	mg/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	14.2	mg/kg	14.2	1	0.428		14.2		14.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.428	mg/kg		RMBS0126	TRUE		
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE		
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE		
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE		
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.66	ug/kg	0.00466	0	0.00466	UJ		0.00466	0.00233	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.66	ug/kg		RMBS0127	TRUE		
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE		
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE		
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE		
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE		
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE		
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE		
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE		
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE		
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE		
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE		
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE		
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE		
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE		
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE		
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE		
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE		
RMHF	Soil	RMBS0127S01		Primary Sample

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE		
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE		
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE		
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE		
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.516	mg/kg	0.516	0	1.03	U		0.516	0.258	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		RMBS0127	TRUE		
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0413	mg/kg	0.0413	0	0.207	U		0.0413	0.02065	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.207	mg/kg		RMBS0127	TRUE		
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE		
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE		
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE		
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.21	mg/kg	0.21	0	0.207	U		0.21	0.105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.207	mg/kg		RMBS0127	TRUE		
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE		
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE		
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE		
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE		
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE		
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	17.4	mg/kg	17.4	1	2.07		17.4		17.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.07	mg/kg		RMBS0127	TRUE		
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	0.931	ug/kg	0.000931	0	0.000931	UJ		0.000931	0.0004655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.931	ug/kg		RMBS0127	TRUE		
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	42.9	mg/kg	42.9	1	2.07	J	42.9		42.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.07	mg/kg		RMBS0127	TRUE		
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.25	mg/kg	1.25	1	0.413		1.25		1.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.413	mg/kg		RMBS0127	TRUE		
RMHF	Soil	RMBS0133S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	153	mg/kg	153	1	2.11	J	153		153	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		RMBS0133	TRUE		
RMHF	Soil	RMBS0134S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	53.9	mg/kg	53.9	1	1.99	J	53.9		53.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.99	mg/kg		RMBS0134	TRUE		
RMHF	Soil	RMBS0135S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0135	TRUE		
RMHF	Soil	RMBS0135S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0135	TRUE		
RMHF	Soil	RMBS0135S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0135	TRUE		
RMHF	Soil	RMBS0135S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthylene	Acenaphthylene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0135	TRUE		
RMHF	Soil	RMBS0135S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Anthracene	Anthracene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0135	TRUE		
RMHF	Soil	RMBS0135S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	7.92	ug/kg	0.00792	1	0.017	J	0.00792		0.00792	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0135	TRUE		
RMHF	Soil	RMBS0135S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0135	TRUE		
RMHF	Soil	RMBS0135S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	7.46	ug/kg	0.00746	1	0.017	J	0.00746		0.00746	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0135	TRUE		
RMHF	Soil	RMBS0135S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0135	TRUE		
RMHF	Soil	RMBS0135S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(k)fluoranthene	Benzo(k)fluoranthene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0135	TRUE		
RMHF	Soil	RMBS0135S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	32.9	ug/kg	0.0329	1	0.017		0.0329		0.0329	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0135	TRUE		
RMHF	Soil	RMBS0135S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0135	TRUE		
RMHF	Soil	RMBS0135S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Chrysene	Chrysene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0135	TRUE		
RMHF	Soil	RMBS0135S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0135	TRUE		
RMHF	Soil	RMBS0135S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0135	TRUE		
RMHF	Soil	RMBS0135S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0135	TRUE		
RMHF	Soil	RMBS0135S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0135	TRUE		
RMHF	Soil	RMBS0135S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0135	TRUE		
RMHF	Soil	RMBS0135S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	8.74	ug/kg	0.00874	1	0.017	J	0.00874		0.00874	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0135	TRUE		
RMHF	Soil	RMBS0135S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluorene	Fluorene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0135	TRUE		
RMHF	Soil	RMBS0135S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0135	TRUE		
RMHF	Soil	RMBS0135S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0135	TRUE		
RMHF	Soil	RMBS0135S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0135	TRUE		
RMHF	Soil	RMBS0135S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0135	TRUE		
RMHF	Soil	RMBS0135S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Pyrene	Pyrene	6.53	ug/kg	0.00653	1	0.017	J	0.00653		0.00653	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0135	TRUE		
RMHF	Soil	RMBS0136S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	53.4	mg/kg	53.4	1	1.99	J	53.4		53.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.99	mg/kg		RMBS0136	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Tricloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.96	ug/kg	0.00496	0	0.00496	UJ		0.00496	0.00248	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.96	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloro-1,1,1-trifluoroethane	2-Chloro-1,1,1-trifluoroethane	9.93	ug/kg	0.00993	0	0.00993	UJ		0.00993	0.004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.93	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	4.96	ug/kg	0.00496	0	0.00496	UJ		0.00496	0.00248	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.96	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	4.96	ug/kg	0.00496	0	0.00496	UJ		0.00496	0.00248	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.96	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	4.96	ug/kg	0.00496	0	0.00496	UJ		0.00496	0.00248	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.96	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroethane	Chloroethane	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroform	Chloroform	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloromethane	Chloromethane	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorotrifluoroethylene	Chlorotrifluoroethene	9.93	ug/kg	0.00993	0	0.00993	UJ		0.00993	0.004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.93	ug/kg		RMBS0137	TRUE		
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.993	ug/kg	0.000993	0	0.000993	UJ		0.000993	0.0004965	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.993	ug/kg	

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0138S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n butyl phthalate	Di-n-butylphthalate	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0138	TRUE		
RMHF	Soil	RMBS0138S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0138	TRUE		
RMHF	Soil	RMBS0138S001		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.00131025	mg/kg	0.00131025	1	0.0174	U	0.00131025		0.0174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0138	TRUE		
RMHF	Soil	RMBS0138S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluorene	Fluorene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0138	TRUE		
RMHF	Soil	RMBS0138S001		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.47	mg/kg	3.47	0	3.47	U		3.47	1.735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.47	mg/kg		RMBS0138	TRUE		
RMHF	Soil	RMBS0138S001		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00041928	mg/kg	0.00041928	1	0.0174	U	0.00041928		0.0174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0138	TRUE		
RMHF	Soil	RMBS0138S001		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.47	mg/kg	3.47	0	3.47	U		3.47	1.735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.47	mg/kg		RMBS0138	TRUE		
RMHF	Soil	RMBS0138S001		Primary Sample	0.50	1.00	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	14	mg/kg	14	1	3.47		14		14	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.47	mg/kg		RMBS0138	TRUE		
RMHF	Soil	RMBS0138S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0138	TRUE		
RMHF	Soil	RMBS0138S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0138	TRUE		
RMHF	Soil	RMBS0138S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0138	TRUE		
RMHF	Soil	RMBS0138S001		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0024458	mg/kg	0.0024458	1	0.0174	U	0.0024458		0.0174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0138	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	10.4	ug/kg	0.0104	1	0.017	J	0.0104		0.0104	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0012684	mg/kg	0.0012684	1	0.017	U	0.0012684		0.017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Anthracene	Anthracene	14	ug/kg	0.014	1	0.017	J	0.014		0.014	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	682	ug/kg	0.682	0	0.682	U	0	0.682	0.341	mg/kg	Primary Result	PQL - Practical Quantitation Limit	682	ug/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	682	ug/kg	0.682	0	0.682	U	0	0.682	0.341	mg/kg	Primary Result	PQL - Practical Quantitation Limit	682	ug/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	682	ug/kg	0.682	0	0.682	U	0	0.682	0.341	mg/kg	Primary Result	PQL - Practical Quantitation Limit	682	ug/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	682	ug/kg	0.682	0	0.682	U	0	0.682	0.341	mg/kg	Primary Result	PQL - Practical Quantitation Limit	682	ug/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	682	ug/kg	0.682	0	0.682	U	0	0.682	0.341	mg/kg	Primary Result	PQL - Practical Quantitation Limit	682	ug/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	682	ug/kg	0.682	0	0.682	U	0	0.682	0.341	mg/kg	Primary Result	PQL - Practical Quantitation Limit	682	ug/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	6710	ug/kg	6.71	1	0.682		6.71		6.71	mg/kg	Primary Result	PQL - Practical Quantitation Limit	682	ug/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	70.3	ug/kg	0.0703	1	0.017		0.0703		0.0703	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	71.4	ug/kg	0.0714	1	0.017		0.0714		0.0714	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	142	ug/kg	0.142	1	0.017		0.142		0.142	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	23	ug/kg	0.023	1	0.017		0.023		0.023	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00038052	mg/kg	0.00038052	1	0.017	U	0.00038052		0.017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	75.5	ug/kg	0.0755	1	0.017	U		0.0755	0.03775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.7	mg/kg	1.7	1	4.92	J	1.7		1.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.92	mg/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Chrysene	Chrysene	104	ug/kg	0.104	1	0.017		0.104		0.104	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	9.3	mg/kg	9.3	1	0.2		9.3		9.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00019932	mg/kg	0.00019932	1	0.017	U	0.00019932		0.017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.42	mg/kg	3.42	0	3.42	U		3.42	1.71	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	mg/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n butyl phthalate	Di-n-butylphthalate	17	ug/kg	0.017	1	0.017		0.017		0.017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	181	ug/kg	0.181	1	0.017		0.181		0.181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluorene	Fluorene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.42	mg/kg	3.42	0	3.42	U		3.42	1.71	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	mg/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	26.2	ug/kg	0.0262	1	0.017		0.0262		0.0262	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.42	mg/kg	3.42	0	3.42	U		3.42	1.71	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	mg/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	14.7	mg/kg	14.7	1	3.42		14.7		14.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	mg/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	86.7	ug/kg	0.0867	1	0.017		0.0867		0.0867	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Pyrene	Pyrene	157	ug/kg	0.157	1	0.017		0.157		0.157	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.23	mg/kg	0.23	1	0.2		0.23		0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	25.6	mg/kg	25.6	1	9.99		25.6		25.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.99	mg/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	3.3	mg/kg	3.3	1	0.4		3.3		3.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.4	mg/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0139S001SP		Split Sample	0.50	1.00	0-2	0-2	7199	Hexavalent Chromium	Hexavalent chromium	0.69	mg/kg	0.69	1	1	J	0.69		0.69	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		RMBS0139	TRUE		
RMHF	Soil	RMBS0140S001		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.7	mg/kg	1.7	1	4.96	J	1.7		1.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.96	mg/kg		RMBS0140	TRUE		
RMHF	Soil	RMBS0140S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	5.7	mg/kg	5.7	1	0.2		5.7		5.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		RMBS0140	TRUE		
RMHF	Soil	RMBS0140S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.088	mg/kg	0.088	1	0.2	J	0.088		0.088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		RMBS0140	TRUE		
RMHF	Soil	RMBS0140S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	26.8	mg/kg	26.8	1	10		26.8		26.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10	mg/kg		RMBS0140	TRUE		
RMHF	Soil	RMBS0140S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	3.5	mg/kg	3.5	1	0.401		3.5		3.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.401	mg/kg		RMBS0140	TRUE		
RMHF	Soil	RMBS0141S001		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.9	mg/kg	1.9	1	5.03	J	1.9		1.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.03	mg/kg		RMBS0141	TRUE		
RMHF	Soil	RMBS0141S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	7.9	mg/kg	7.9	1	0.202		7.9		7.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.202	mg/kg		RMBS0141	TRUE		
RMHF	Soil	RMBS0141S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.22	mg/kg	0.22	1	0.202		0.22		0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.202	mg/kg		RMBS0141	TRUE		
RMHF	Soil	RMBS0141S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	23.2	mg/kg	23.2	1	10.1		23.2		23.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.1	mg/kg		RMBS0141	TRUE		
RMHF	Soil	RMBS0141S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.5	mg/kg	1.5	1	0.405		1.5		1.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.405	mg/kg		RMBS0141	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.78	ug/kg	0.00478	0	0.00478	U		0.00478	0.00239	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.78	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	1,1-Dichloropropene	1,1-Dichloropropene	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	1,2-Dibromoethane	1,2-Dibromoethane	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	1,3-Dichloropropane	1,3-Dichloropropane	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.63	mg/kg	3.63	0	3.63	U		3.63	1.815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.63	mg/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8270C SIM	Diethyl phthalate	Diethylphthalate	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	Ethylbenzene	Ethylbenzene	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	TPH Extrapolation	Fluoranthene	Fluoranthene	0.00088125	mg/kg	0.00088125	1	0.0181	U	0.00088125		0.0181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	TPH Extrapolation	Fluorene	Fluorene	0.0066975	mg/kg	0.0066975	1	0.0181	U	0.0066975		0.0181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.63	mg/kg	3.63	0	3.63	U		3.63	1.815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.63	mg/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	Hexachlorobutadiene	Hexachlorobutadiene	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.000282	mg/kg	0.000282	1	0.0181	U	0.000282		0.0181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.63	mg/kg	3.63	0	3.63	U		3.63	1.815	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.63	mg/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	6020	Lead	Lead	4.1	mg/kg	4.1	1	0.421	J	4.1		4.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.421	mg/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	6020	Lithium	Lithium	17.5	mg/kg	17.5	1	2.11	J	17.5		17.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8015B	C30)	C20-C30(Lubricant Oil Range)	8.12	mg/kg	8.12	1	3.63		8.12		8.12	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.63	mg/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	7471A	Mercury	Mercury	0.011	mg/kg	0.011	1	0.0131	J	0.011		0.011	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0131	mg/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	Methyl ethyl ketone	2-Butanone	4.78	ug/kg	0.00478	0	0.00478	U		0.00478	0.00239	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.78	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	4.78	ug/kg	0.00478	0	0.00478	U		0.00478	0.00239	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.78	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	Methylene chloride	Methylene chloride	4.78	ug/kg	0.00478	0	0.00478	U		0.00478	0.00239	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.78	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	6020	Molybdenum	Molybdenum	0.36	mg/kg	0.36	1	0.105	J	0.36		0.36	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	m-Xylene & p-Xylene	m,p-Xylene	1.91	ug/kg	0.00191	0	0.00191	U		0.00191	0.000955	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.91	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8270C SIM	Naphthalene	Naphthalene	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	n-Butylbenzene	n-Butylbenzene	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	6020	Nickel	Nickel	5.7	mg/kg	5.7	1	0.421	J	5.7		5.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.421	mg/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	n-Propylbenzene	n-Propylbenzene	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	o-Chlorotoluene	2-Chlorotoluene	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	o-Xylene	o-Xylene	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	p-Chlorotoluene	4-Chlorotoluene	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	p-Cymene	p-Isopropyltoluene	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	314.0-DI WET	Perchlorate	Perchlorate	4	ug/L	4	0	4	U		4	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4	ug/L		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8270C SIM	Phenanthrene	Phenanthrene	18.1	ug/kg	0.0181	0	0.0181	U		0.0181	0.00905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	TPH Extrapolation	Pyrene	Pyrene	0.001645	mg/kg	0.001645	1	0.0181	U	0.001645		0.0181	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	sec-Butylbenzene	sec-Butylbenzene	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	sec-Dichloropropane	sec-Dichloropropane	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	6020	Selenium	Selenium	0.526	mg/kg	0.526	0	1.05	U		0.526	0.263	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	6020	Silver	Silver	0.0421	mg/kg	0.0421	0	0.211	U		0.0421	0.02105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	Styrene	Styrene	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	tert-Butylbenzene	tert-Butylbenzene	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	Tetrachloroethene	Tetrachloroethene	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	6020	Thallium	Thallium	0.22	mg/kg	0.22	1	0.211		0.22		0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	Toluene	Toluene	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	Trichloroethene	Trichloroethene	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	6020	Vanadium	Vanadium	24.2	mg/kg	24.2	1	10.5		24.2		24.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	8260B	Vinyl chloride	Vinyl chloride	0.957	ug/kg	0.000957	0	0.000957	U		0.000957	0.0004785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.957	ug/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	6020	Zinc	Zinc	42.9	mg/kg	42.9	1	2.11	J	42.9		42.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	6020	Zirconium	Zirconium	1.5	mg/kg	1.5	1	0.421		1.5		1.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.421	mg/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.05	ug/kg	0.00505	0	0.00505	U		0.00505	0.002525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.05	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	2-Chloro-1,1,1-trifluoroethane	2-Chloro-1,1,1-trifluoroethane	10.1	ug/kg	0.0101	0	0.0101	U		0.0101	0.0505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.1	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	2-Chloroethylvinylether	2-Chloroethylvinylether	5.05	ug/kg	0.00505	0	0.00505	U		0.00505	0.002525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.05	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	2-Hexanone	2-Hexanone	5.05	ug/kg	0.00505	0	0.00505	U		0.00505	0.002525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.05	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0034086	mg/kg	0.0034086	1	0.0177	U	0.0034086		0.0177	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0004186	mg/kg	0.0004186	1	0.0177	U	0.0004186		0.0177	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	Acetone	Acetone	5.05	ug/kg	0.00505	0	0.00505	U		0.00505	0.002525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.05	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	6010B	Aluminum	Aluminum	8490	mg/kg	8490	1	20.5		8490		8490	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.5	mg/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	TPH Extrapolation	Anthracene	Anthracene	0.0022126	mg/kg	0.0022126	1	0.0177	U	0.0022126		0.0177	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	6010B	Antimony	Antimony	1.1	mg/kg	1.1	0	1.03	U		1.1	0.55	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8082	Aroclor 1016	Aroclor 1016	3.56	ug/kg	0.00356	0	0.00356	U		0.00356	0.00178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8082	Aroclor 1221	Aroclor 1221	3.56	ug/kg	0.00356	0	0.00356	U		0.00356	0.00178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg		RMBS0143	TRUE		
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Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	6020	Lithium	Lithium	18.1	mg/kg	18.1	1	2.1	J	18.1		18.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.1	mg/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8015B	C30)	C20-C30(Lubricant Oil Range)	2.42	mg/kg	2.42	1	3.56	J	2.42		2.42	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.56	mg/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	7471A	Mercury	Mercury	0.00408	mg/kg	0.00408	0	0.012	U		0.00408	0.00204	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.012	mg/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	Methyl ethyl ketone	2-Butanone	5.05	ug/kg	0.00505	0	0.00505	U		0.00505	0.002525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.05	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.05	ug/kg	0.00505	0	0.00505	U		0.00505	0.002525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.05	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	Methylene chloride	Methylene chloride	5.05	ug/kg	0.00505	0	0.00505	U		0.00505	0.002525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.05	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	6020	Molybdenum	Molybdenum	0.34	mg/kg	0.34	1	0.105	J	0.34		0.34	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.02	ug/kg	0.00202	0	0.00202	U		0.00202	0.00101	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.02	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8270C SIM	Naphthalene	Naphthalene	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	n-Butylbenzene	n-Butylbenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	6020	Nickel	Nickel	5.6	mg/kg	5.6	1	0.421	J	5.6		5.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.421	mg/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.7	ug/kg	0.0177	0	0.0177	U		0.0177	0.00885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	n-Propylbenzene	n-Propylbenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	o-Chlorotoluene	2-Chlorotoluene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	o-Xylene	o-Xylene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	p-Chlorotoluene	4-Chlorotoluene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	p-Cymene	p-Isopropyltoluene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	314.0-DI WET	Perchlorate	Perchlorate	4	ug/L	4	0	4	U		4	2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4	ug/L		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8270C SIM	Phenanthrene	Phenanthrene	8.41	ug/kg	0.00841	1	0.0177	J	0.00841		0.00841	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8270C SIM	Pyrene	Pyrene	8.63	ug/kg	0.00863	1	0.0177	J	0.00863		0.00863	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	sec-Butylbenzene	sec-Butylbenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	sec-Dichloropropane	sec-Dichloropropane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	6020	Selenium	Selenium	0.526	mg/kg	0.526	0	1.05	U		0.526	0.263	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	6020	Silver	Silver	0.0421	mg/kg	0.0421	0	0.21	U		0.0421	0.02105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	Styrene	Styrene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	tert-Butylbenzene	tert-Butylbenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	Tetrachloroethene	Tetrachloroethene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	6020	Thallium	Thallium	0.19	mg/kg	0.19	1	0.21	J	0.19		0.19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	Toluene	Toluene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	Trichloroethene	Trichloroethene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	6020	Vanadium	Vanadium	20.3	mg/kg	20.3	1	2.1		20.3		20.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.1	mg/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	8260B	Vinyl chloride	Vinyl chloride	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	6020	Zinc	Zinc	42.6	mg/kg	42.6	1	2.1	J	42.6		42.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.1	mg/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	6020	Zirconium	Zirconium	0.9	mg/kg	0.9	1	0.421		0.9		0.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.421	mg/kg		RMBS0143	TRUE		
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloro-1,1,1-trifluoroethane	2-Chloro-1,1,1-trifluoroethane	11.4	ug/kg	0.0114	0	0.0114	U		0.0114	0.0057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.4	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0014462	mg/kg	0.0014462	1	0.0171	U	0.0014462		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	4.7	mg/kg	4.7	1	1.02		4.7		4.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.34	mg/kg	0.34	1	0.0979		0.34		0.34	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0979	mg/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	4.1	mg/kg	4.1	1	0.196	J	4.1		4.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.196	mg/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	8.7	mg/kg	8.7	1	0.196	J	8.7		8.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.196	mg/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluorene	Fluorene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	8.66	mg/kg	8.66	1	3.42		8.66		8.66	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	mg/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	7.5	mg/kg	7.5	1	0.392	J	7.5		7.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.392	mg/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.053	mg/kg	0.053	1	0.196	J	0.053		0.053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.196	mg/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.2	mg/kg	1.2	1	0.392	J	1.2		1.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.392	mg/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	11	ug/kg	0.011	0	0.011	U		0.011	0.0055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	11	ug/kg	0.011	0	0.011	U		0.011	0.0055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	11	ug/kg	0.011	0	0.011	U		0.011	0.0055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	22	ug/kg	0.022	0	0.022	U		0.022	0.011	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	10100	mg/kg	10100	1	19.8		10100		10100	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.8	mg/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	Anthracene	Anthracene	0.9	ug/kg	0.0009	1	0.0017	J	0.0009		0.0009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.7	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	18	ug/kg	0.018	0	0.018	U		0.018	0.009	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	33	ug/kg	0.033	1	0.018		0.033		0.033	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8082	Aroclor

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	0.76	ug/kg	0.00076	1	0.0017	J	0.00076		0.00076	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.7	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	Pyrene	Pyrene	12	ug/kg	0.012	1	0.0017		0.012		0.012	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.7	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	6010B	Selenium	Selenium	0.971	mg/kg	0.971	0	1.98	UJ		0.971	0.4855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.98	mg/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.179	mg/kg	0.179	1	0.248	J	0.179		0.179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.248	mg/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	6010B	Vanadium	Vanadium	26.3	mg/kg	26.3	1	0.496		26.3		26.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.496	mg/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	6	ug/kg	0.006	0	0.006	U		0.006	0.003	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	0-2	6010B	Zinc	Zinc	173	mg/kg	173	1	1.98		173		173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.98	mg/kg		RMBS0144	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.77	ug/kg	0.00577	0	0.00577	U		0.00577	0.002885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.77	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	1-Methylnaphthalene	1-Methylnaphthalene	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	2-Chloro-1,1,1-trifluoroethane	2-Chloro-1,1,1-trifluoroethane	11.5	ug/kg	0.0115	0	0.0115	U		0.0115	0.00575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.5	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.77	ug/kg	0.00577	0	0.00577	U		0.00577	0.002885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.77	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	2-Hexanone	2-Hexanone	5.77	ug/kg	0.00577	0	0.00577	U		0.00577	0.002885	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.77	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0010773	mg/kg	0.0010773	1	0.0169	U	0.0010773		0.0169	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Acetone	Acetone	30.1	ug/kg	0.0301	0	0.0301	U		0.0301	0.01505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	30.1	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	6010B	Aluminum	Aluminum	7710	mg/kg	7710	1	20		7710		7710	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	mg/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Anthracene	Anthracene	4.64	ug/kg	0.00464	1	0.0169	J	0.00464		0.00464	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	6010B	Antimony	Antimony	4.5	mg/kg	4.5	1	1		4.5		4.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.39	ug/kg	0.00339	0	0.00339	U		0.00339	0.001695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.39	ug/kg	0.00339	0	0.00339	U		0.00339	0.001695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.39	ug/kg	0.00339	0	0.00339	U		0.00339	0.001695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.39	ug/kg	0.00339	0	0.00339	U		0.00339	0.001695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.39	ug/kg	0.00339	0	0.00339	U		0.00339	0.001695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	40.5	ug/kg	0.0405	1	0.00339		0.0405		0.0405	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	15.8	ug/kg	0.0158	1	0.00339		0.0158		0.0158	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	6020	Arsenic	Arsenic	2.6	mg/kg	2.6	1	1.01		2.6		2.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	mg/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	6020	Barium	Barium	71.3	mg/kg	71.3	1	0.405	J	71.3		71.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.405	mg/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Benzene	Benzene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Benzo(a)anthracene	Benzo(a)anthracene	16.2	ug/kg	0.0162	1	0.0169	J	0.0162		0.0162	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Benzo(a)pyrene	Benzo(a)pyrene	14.7	ug/kg	0.0147	1	0.0169	J	0.0147		0.0147	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Benzo(b)fluoranthene	Benzo(b)fluoranthene	27.3	ug/kg	0.0273	1	0.0169		0.0273		0.0273	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	9.66	ug/kg	0.00966	1	0.0169	J	0.00966		0.00966	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00032319	mg/kg	0.00032319	1	0.0169	U	0.00032319		0.0169	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	6020	Beryllium	Beryllium	0.34	mg/kg	0.34	1	0.101		0.34		0.34	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.101	mg/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	71.1	ug/kg	0.0711	1	0.0169		0.0711		0.0711	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	6010B	Boron	Boron	1	mg/kg	1	1	5.01	J	1		1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.01	mg/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Bromobenzene	Bromobenzene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Bromoform	Bromoform	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Bromomethane	Bromomethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	21	ug/kg	0.021	1	0.0169		0.021		0.021	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	6020	Cadmium	Cadmium	4.8	mg/kg	4.8	1	0.202		4.8		4.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.202	mg/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Chloroethane	Chloroethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Chloroform	Chloroform	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Chloromethane	Chloromethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Chlorotrifluoroethylene	Chlorotrifluoroethene	11.5	ug/kg	0.0115	0	0.0115	U		0.0115	0.00575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.5	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Toluene	Toluene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	6020	Vanadium	Vanadium	22.4	mg/kg	22.4	1	10.1	J	22.4		22.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.1	mg/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	6020	Zinc	Zinc	1240	mg/kg	1240	1	10.1	J	1240		1240	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.1	mg/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	0-2	6020	Zirconium	Zirconium	0.99	mg/kg	0.99	1	0.405	J	0.99		0.99	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.405	mg/kg		RMBS0145	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.55	ug/kg	0.00555	0	0.00555	U		0.00555	0.002775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.55	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	2-Chloro-1,1,1-trifluoroethane	2-Chloro-1,1,1-trifluoroethane	11.1	ug/kg	0.0111	0	0.0111	U		0.0111	0.00555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.1	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.55	ug/kg	0.00555	0	0.00555	U		0.00555	0.002775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.55	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	2-Hexanone	2-Hexanone	5.55	ug/kg	0.00555	0	0.00555	U		0.00555	0.002775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.55	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	Acetone	Acetone	5.55	ug/kg	0.00555	0	0.00555	U		0.00555	0.002775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.55	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	Benzene	Benzene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	Bromobenzene	Bromobenzene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	Bromoform	Bromoform	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	Bromomethane	Bromomethane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	Chloroethane	Chloroethane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	Chloroform	Chloroform	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	Chloromethane	Chloromethane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	Chlorotrifluoroethylene	Chlorotrifluoroethene	11.1	ug/kg	0.0111	0	0.0111	U		0.0111	0.00555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.1	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	Cumene	Isopropylbenzene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	Dibromomethane	Dibromomethane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.55	ug/kg	0.00555	0	0.00555	U		0.00555	0.002775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.55	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.55	ug/kg	0.00555	0	0.00555	U		0.00555	0.002775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.55	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	Methylene chloride	Methylene chloride	5.55	ug/kg	0.00555	0	0.00555	U		0.00555	0.002775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.55	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.22	ug/kg	0.00222	0	0.00222	U		0.00222	0.00111	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.22	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	o-Xylene	o-Xylene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	Styrene	Styrene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	Toluene	Toluene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		RMBS0148	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17	ug/kg	0.017	0	0.017	U		0.017	0.0085	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0065949	mg/kg	0.0065949	1	0.017	U	0.0065949		0.017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0008099	mg/kg	0.0008099	1	0.017	U	0.0008099		0.017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	6010B	Aluminum	Aluminum	9620	mg/kg	9620	1	20		9620		9620	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	mg/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0042809	mg/kg	0.0042809	1	0.017	U	0.0042809		0.017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	6010B	Antimony	Antimony	1.55	mg/kg	1.55	0	5	UJ		1.55	0.775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5	mg/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.4	ug/kg	0.0034	0	0.0034	U		0.0034	0.0017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.4	ug/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.4	ug/kg	0.0034	0	0.0034	U		0.0034	0.0017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.4	ug/kg		U7BS0001	TRUE		
RMHF	Soil	U7BS0001S01		Primary S

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.00522255	mg/kg	0.00522255	1	0.0169	U	0.00522255		0.0169	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	6010B	Antimony	Antimony	0.309	mg/kg	0.309	0	0.997	UJ		0.309	0.1545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.997	mg/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.38	ug/kg	0.00338	0	0.00338	U		0.00338	0.00169	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.38	ug/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.38	ug/kg	0.00338	0	0.00338	U		0.00338	0.00169	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.38	ug/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.38	ug/kg	0.00338	0	0.00338	U		0.00338	0.00169	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.38	ug/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.38	ug/kg	0.00338	0	0.00338	U		0.00338	0.00169	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.38	ug/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.38	ug/kg	0.00338	0	0.00338	U		0.00338	0.00169	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.38	ug/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.38	ug/kg	0.00338	0	0.00338	U		0.00338	0.00169	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.38	ug/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.38	ug/kg	0.00338	0	0.00338	U		0.00338	0.00169	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.38	ug/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	6020	Arsenic	Arsenic	3.3	mg/kg	3.3	1	1.01		3.3		3.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	mg/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	6020	Barium	Barium	76	mg/kg	76	1	0.404		76		76	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.404	mg/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.000381105	mg/kg	0.000381105	1	0.0169	U	0.000381105		0.0169	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.000381105	mg/kg	0.000381105	1	0.0169	U	0.000381105		0.0169	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.000606945	mg/kg	0.000606945	1	0.0169	U	0.000606945		0.0169	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0031053	mg/kg	0.0031053	1	0.0169	U	0.0031053		0.0169	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.000296415	mg/kg	0.000296415	1	0.0169	U	0.000296415		0.0169	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	6020	Beryllium	Beryllium	0.39	mg/kg	0.39	1	0.101		0.39		0.39	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.101	mg/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	bis(2-Ethylhexyl)phthalate	bis(2-Ethylhexyl)phthalate	25	ug/kg	0.025	0	0.025	U		0.025	0.0125	mg/kg	Primary Result	PQL - Practical Quantitation Limit	25	ug/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	6010B	Boron	Boron	1.2	mg/kg	1.2	1	4.98	J	1.2		1.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.98	mg/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	5.67	ug/kg	0.00567	1	0.0169	J	0.00567		0.00567	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	6020	Cadmium	Cadmium	0.14	mg/kg	0.14	1	0.202	J	0.14		0.14	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.202	mg/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	6020	Chromium	Chromium	20.1	mg/kg	20.1	1	0.606		20.1		20.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.606	mg/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.000832785	mg/kg	0.000832785	1	0.0169	U	0.000832785		0.0169	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	6020	Cobalt	Cobalt	5.1	mg/kg	5.1	1	0.202		5.1		5.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.202	mg/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	6020	Copper	Copper	8.3	mg/kg	8.3	1	0.202		8.3		8.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.202	mg/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.000155265	mg/kg	0.000155265	1	0.0169	U	0.000155265		0.0169	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	2.48	mg/kg	2.48	1	3.39	J	2.48		2.48	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	mg/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethylphthalate	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.001058625	mg/kg	0.001058625	1	0.0169	U	0.001058625		0.0169	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.00804555	mg/kg	0.00804555	1	0.0169	U	0.00804555		0.0169	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.39	mg/kg	3.39	0	3.39	U		3.39	1.695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	mg/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00033876	mg/kg	0.00033876	1	0.0169	U	0.00033876		0.0169	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.39	mg/kg	3.39	0	3.39	U		3.39	1.695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	mg/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	6020	Lead	Lead	9.9	mg/kg	9.9	1	0.404		9.9		9.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.404	mg/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	6020	Lithium	Lithium	24.9	mg/kg	24.9	1	2.02		24.9		24.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.02	mg/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	9.94	mg/kg	9.94	1	3.39		9.94		9.94	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.39	mg/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	7471A	Mercury	Mercury	0.0073	mg/kg	0.0073	1	0.00956	J	0.0073		0.0073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00956	mg/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	6020	Molybdenum	Molybdenum	0.31	mg/kg	0.31	1	0.1		0.31		0.31	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.1	mg/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	6020	Nickel	Nickel	10.9	mg/kg	10.9	1	0.404		10.9		10.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.404	mg/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0019761	mg/kg	0.0019761	1	0.0169	U	0.0019761		0.0169	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	6020	Selenium	Selenium	0.505	mg/kg	0.505	0	1.01	U		0.505	0.2525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	mg/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	6020	Silver	Silver	0.077	mg/kg	0.077	1	0.202	J	0.077		0.077	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.202	mg/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	6020	Thallium	Thallium	0.22	mg/kg	0.22	0	0.22	U		0.22	0.11	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	6020	Vanadium	Vanadium	41.4	mg/kg	41.4	1	10.1		41.4		41.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.1	mg/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	6020	Zinc	Zinc	61.2	mg/kg	61.2	1	2.02		61.2		61.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.02	mg/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	0-2	6020	Zirconium	Zirconium	1.5	mg/kg	1.5	1	0.404		1.5		1.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.404	mg/kg		U7BS0002	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0056943	mg/kg	0.0056943	1	0.0171	U	0.0056943		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.00066993	mg/kg	0.00066993	1	0.0171	U	0.00066993		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	10200	mg/kg	10200	1	20		10200		10200	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20	mg/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0036963	mg/kg	0.0036963	1	0.0171	U	0.0036963		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	1.55	mg/kg	1.55	0	4.99	UJ		1.55	0.775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.99	mg/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.42	ug/kg	0.00342	0	0.00342	U		0.00342	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.42	ug/kg	0.00342	0	0.00342	U		0.00342	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.42	ug/kg	0.00342	0	0.00342	U		0.00342	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.42	ug/kg	0.00342	0	0.00342	U		0.00342	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.42	ug/kg	0.00342	0	0.00342	U		0.00342	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.42	ug/kg	0.00342	0	0.00342	U		0.00342	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.42	ug/kg	0.00342	0	0.00342	U		0.00342	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	2.9	mg/kg	2.9	1	1.02		2.9		2.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	75.4	mg/kg	75.4	1	0.406		75.4		75.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.406	mg/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00026973	mg/kg	0.00026973	1	0.0171	U	0.00026973		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00026973	mg/kg	0.00026973	1	0.0171	U	0.00026973		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00042957	mg/kg	0.00042957	1	0.0171	U	0.00042957		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0021978	mg/kg	0.0021978	1	0.0171	U	0.0021978		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00020979	mg/kg	0.00020979	1	0.0171	U	0.00020979		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.41	mg/kg	0.41	1	0.102		0.41		0.41	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.102	mg/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl)phthalate	bis(2-Ethylhexyl)phthalate	21.6	ug/kg	0.0216	0	0.0216	U		0.0216	0.0108	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.6	ug/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.6	mg/kg	1.6	1	4.99	J	1.6		1.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.99	mg/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.12	mg/kg	0.12	1	0.203	J	0.12		0.12	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.203	mg/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	16.1	mg/kg	16.1	1	0.61		16.1		16.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.61	mg/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.00058941	mg/kg	0.00058941	1	0.0171	U	0.00058941		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	4.9	mg/kg	4.9	1	0.203		4.9		4.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.203	mg/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	6.8	mg/kg	6.8	1	0.203		6.8		6.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.203	mg/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00010989	mg/kg	0.00010989	1	0.0171	U	0.00010989		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.41	mg/kg	3.41	0	3.41	U		3.41	1.705	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.41	mg/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethylphthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0003	TRUE		
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.1	ug/kg	0.

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	6020	Copper	Copper	7.2	mg/kg	7.2	1	0.195		7.2		7.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.195	mg/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.0007326	mg/kg	0.0007326	1	0.0169	U	0.0007326		0.0169	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	33.8	mg/kg	33.8	0	33.8	U		33.8	16.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	33.8	mg/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8270C SIM	Fluoranthene	Fluoranthene	7.04	ug/kg	0.00704	1	0.0169	J	0.00704		0.00704	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8270C SIM	Fluorene	Fluorene	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	33.8	mg/kg	33.8	0	33.8	U		33.8	16.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	33.8	mg/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.0015984	mg/kg	0.0015984	1	0.0169	U	0.0015984		0.0169	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	33.8	mg/kg	33.8	0	33.8	U		33.8	16.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	33.8	mg/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	6020	Lead	Lead	7.8	mg/kg	7.8	1	0.39		7.8		7.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.39	mg/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	6020	Lithium	Lithium	17.8	mg/kg	17.8	1	1.95		17.8		17.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.95	mg/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	32.8	mg/kg	32.8	1	33.8	J	32.8		32.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	33.8	mg/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	7471A	Mercury	Mercury	0.0096	mg/kg	0.0096	1	0.00963	J	0.0096		0.0096	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00963	mg/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	6020	Molybdenum	Molybdenum	0.62	mg/kg	0.62	1	0.0975		0.62		0.62	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0975	mg/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	6020	Nickel	Nickel	8.1	mg/kg	8.1	1	0.39		8.1		8.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.39	mg/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	16.9	ug/kg	0.0169	0	0.0169	U		0.0169	0.00845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	6.37	ug/kg	0.00637	1	0.0169	J	0.00637		0.00637	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	8270C SIM	Pyrene	Pyrene	6.18	ug/kg	0.00618	1	0.0169	J	0.00618		0.00618	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	6020	Selenium	Selenium	0.488	mg/kg	0.488	0	0.975	U		0.488	0.244	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.975	mg/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	6020	Silver	Silver	0.063	mg/kg	0.063	1	0.195	J	0.063		0.063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.195	mg/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	6020	Thallium	Thallium	0.23	mg/kg	0.23	1	0.195		0.23		0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.195	mg/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	6020	Vanadium	Vanadium	26.8	mg/kg	26.8	1	9.75		26.8		26.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.75	mg/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	6020	Zinc	Zinc	54.5	mg/kg	54.5	1	1.95		54.5		54.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.95	mg/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	0-2	6020	Zirconium	Zirconium	2	mg/kg	2	1	0.39		2		2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.39	mg/kg		U7BS0004	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.2	ug/kg	0.0172	0	0.0172	U		0.0172	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.2	ug/kg	0.0172	0	0.0172	U		0.0172	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.004161	mg/kg	0.004161	1	0.0172	U	0.004161		0.0172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.000511	mg/kg	0.000511	1	0.0172	U	0.000511		0.0172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	6010B	Aluminum	Aluminum	9400	mg/kg	9400	1	19.7		9400		9400	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	mg/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.002701	mg/kg	0.002701	1	0.0172	U	0.002701		0.0172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	6010B	Antimony	Antimony	0.306	mg/kg	0.306	0	0.986	UJ		0.306	0.153	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.986	mg/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.45	ug/kg	0.00345	0	0.00345	U		0.00345	0.001725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.45	ug/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.45	ug/kg	0.00345	0	0.00345	U		0.00345	0.001725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.45	ug/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.45	ug/kg	0.00345	0	0.00345	U		0.00345	0.001725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.45	ug/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.45	ug/kg	0.00345	0	0.00345	U		0.00345	0.001725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.45	ug/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.45	ug/kg	0.00345	0	0.00345	U		0.00345	0.001725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.45	ug/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	6.7	ug/kg	0.0067	1	0.00345		0.0067		0.0067	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.45	ug/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	8.9	ug/kg	0.0089	1	0.00345		0.0089		0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.45	ug/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	6020	Arsenic	Arsenic	3.3	mg/kg	3.3	1	1.01		3.3		3.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	mg/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	6020	Barium	Barium	87.8	mg/kg	87.8	1	2.03		87.8		87.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.03	mg/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.0001971	mg/kg	0.0001971	1	0.0172	U	0.0001971		0.0172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.0001971	mg/kg	0.0001971	1	0.0172	U	0.0001971		0.0172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.0003139	mg/kg	0.0003139	1	0.0172	U	0.0003139		0.0172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.001606	mg/kg	0.001606	1	0.0172	U	0.001606		0.0172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.0001533	mg/kg	0.0001533	1	0.0172	U	0.0001533		0.0172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	6020	Beryllium	Beryllium	0.42	mg/kg	0.42	1	0.101		0.42		0.42	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.101	mg/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	26.7	ug/kg	0.0267	0	0.0267	U		0.0267	0.01335	mg/kg	Primary Result	PQL - Practical Quantitation Limit	26.7	ug/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	6010B	Boron	Boron	1.6	mg/kg	1.6	1	4.93	J	1.6		1.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.93	mg/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.2	ug/kg	0.0172	0	0.0172	U		0.0172	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	6020	Cadmium	Cadmium	0.26	mg/kg	0.26	1	0.203		0.26		0.26	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.203	mg/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	6020	Chromium	Chromium	18.4	mg/kg	18.4	1	0.609		18.4		18.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.609	mg/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.0004307	mg/kg	0.0004307	1	0.0172	U	0.0004307		0.0172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	6020	Cobalt	Cobalt	5.2	mg/kg	5.2	1	0.203		5.2		5.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.203	mg/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	6020	Copper	Copper	8.4	mg/kg	8.4	1	0.203		8.4		8.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.203	mg/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.0000803	mg/kg	0.0000803	1	0.0172	U	0.0000803		0.0172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.45	mg/kg	3.45	0	3.45	U		3.45	1.725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.45	mg/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.2	ug/kg	0.0172	0	0.0172	U		0.0172	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.2	ug/kg	0.0172	0	0.0172	U		0.0172	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.2	ug/kg	0.0172	0	0.0172	U		0.0172	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.2	ug/kg	0.0172	0	0.0172	U		0.0172	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.0005475	mg/kg	0.0005475	1	0.0172	U	0.0005475		0.0172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.004161	mg/kg	0.004161	1	0.0172	U	0.004161		0.0172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.45	mg/kg	3.45	0	3.45	U		3.45	1.725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.45	mg/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.0001752	mg/kg	0.0001752	1	0.0172	U	0.0001752		0.0172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.45	mg/kg	3.45	0	3.45	U		3.45	1.725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.45	mg/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	6020	Lead	Lead	10.6	mg/kg	10.6	1	0.406		10.6		10.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.406	mg/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	6020	Lithium	Lithium	21.8	mg/kg	21.8	1	2.03		21.8		21.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.03	mg/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	3.85	mg/kg	3.85	1	3.45		3.85		3.85	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.45	mg/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	7471A	Mercury	Mercury	0.012	mg/kg	0.012	1	0.0094	J	0.012		0.012	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0094	mg/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	6020	Molybdenum	Molybdenum	0.37	mg/kg	0.37	1	0.101		0.37		0.37	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.101	mg/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	17.2	ug/kg	0.0172	0	0.0172	U		0.0172	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	6020	Nickel	Nickel	10.7	mg/kg	10.7	1	0.406		10.7		10.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.406	mg/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.2	ug/kg	0.0172	0	0.0172	U		0.0172	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.2	ug/kg	0.0172	0	0.0172	U		0.0172	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.001022	mg/kg	0.001022	1	0.0172	U	0.001022		0.0172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	6020	Selenium	Selenium	0.507	mg/kg	0.507	0	1.01	U		0.507	0.2535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	mg/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	6020	Silver	Silver	0.071	mg/kg	0.071	1	0.203	J	0.071		0.071	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.203	mg/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	6020	Thallium	Thallium	0.25	mg/kg	0.25	1	0.203		0.25		0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.203	mg/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	6020	Vanadium	Vanadium	35.3	mg/kg	35.3	1	10.1		35.3		35.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.1	mg/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	6020	Zinc	Zinc	58.6	mg/kg	58.6	1	2.03		58.6		58.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.03	mg/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	0-2	6020	Zirconium	Zirconium	1.8	mg/kg	1.8	1	0.406		1.8		1.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.406	mg/kg		U7BS0005	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE		
RMHF

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Thallium	Thallium	0.27	mg/kg	0.27	1	0.204		0.27		0.27	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.204	mg/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Vanadium	Vanadium	33.1	mg/kg	33.1	1	10.2		33.1		33.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.2	mg/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zinc	Zinc	57.8	mg/kg	57.8	1	2.04		57.8		57.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.04	mg/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zirconium	Zirconium	1.9	mg/kg	1.9	1	0.408		1.9		1.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.408	mg/kg		U7BS0006	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	2-Methyl naphthalene	2-Methylnaphthalene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.00298395	mg/kg	0.00298395	1	0.0174	U	0.00298395		0.0174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.00036645	mg/kg	0.00036645	1	0.0174	U	0.00036645		0.0174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	9650	mg/kg	9650	1	20.8		9650		9650	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.8	mg/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.00193695	mg/kg	0.00193695	1	0.0174	U	0.00193695		0.0174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	1.61	mg/kg	1.61	0	5.2	U		1.61	0.805	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.2	mg/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	2.9	mg/kg	2.9	1	0.998		2.9		2.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.998	mg/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	74.9	mg/kg	74.9	1	0.399		74.9		74.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.399	mg/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.000141345	mg/kg	0.000141345	1	0.0174	U	0.000141345		0.0174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.000141345	mg/kg	0.000141345	1	0.0174	U	0.000141345		0.0174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.000225105	mg/kg	0.000225105	1	0.0174	U	0.000225105		0.0174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0011517	mg/kg	0.0011517	1	0.0174	U	0.0011517		0.0174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.000109935	mg/kg	0.000109935	1	0.0174	U	0.000109935		0.0174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.44	mg/kg	0.44	1	0.499	J	0.44		0.44	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.499	mg/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.04	mg/kg	1.04	0	5.2	UJ		1.04	0.52	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.2	mg/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.089	mg/kg	0.089	1	0.2	J	0.089		0.089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	14.9	mg/kg	14.9	1	2.99	J	14.9		14.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.99	mg/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.000308865	mg/kg	0.000308865	1	0.0174	U	0.000308865		0.0174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	4.7	mg/kg	4.7	1	0.998		4.7		4.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.998	mg/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	6.2	mg/kg	6.2	1	0.998	J	6.2		6.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.998	mg/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.000057585	mg/kg	0.000057585	1	0.0174	U	0.000057585		0.0174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.49	mg/kg	3.49	0	3.49	U		3.49	1.745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.49	mg/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.000392625	mg/kg	0.000392625	1	0.0174	U	0.000392625		0.0174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.00298395	mg/kg	0.00298395	1	0.0174	U	0.00298395		0.0174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.49	mg/kg	3.49	0	3.49	U		3.49	1.745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.49	mg/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.000125564	mg/kg	0.000125564	1	0.0174	U	0.000125564		0.0174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.49	mg/kg	3.49	0	3.49	U		3.49	1.745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.49	mg/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	4	mg/kg	4	1	0.399		4		4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.399	mg/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	29.3	mg/kg	29.3	1	9.98		29.3		29.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.98	mg/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	3.49	mg/kg	3.49	0	3.49	U		3.49	1.745	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.49	mg/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.0064	mg/kg	0.0064	1	0.00955	J	0.0064		0.0064	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00955	mg/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.26	mg/kg	0.26	1	0.102		0.26		0.26	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.102	mg/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	8.1	mg/kg	8.1	1	2	J	8.1		8.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2	mg/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene	0.0078525	mg/kg	0.0078525	1	0.0174	U	0.0078525		0.0174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0007329	mg/kg	0.0007329	1	0.0174	U	0.0007329		0.0174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.499	mg/kg	0.499	0	0.998	U		0.499	0.2495	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.998	mg/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0399	mg/kg	0.0399	0	0.2	U		0.0399	0.01995	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.25	mg/kg	0.25	1	0.2		0.25		0.25	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	31.1	mg/kg	31.1	1	9.98		31.1		31.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.98	mg/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	57.3	mg/kg	57.3	1	2		57.3		57.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2	mg/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.6	mg/kg	1.6	1	0.399		1.6		1.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.399	mg/kg		U7BS0007	TRUE		
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.3	ug/kg	0.0173	0	0.0173	U		0.0173	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		U7BS0008	TRUE		
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	2-Methyl naphthalene	2-Methylnaphthalene	17.3	ug/kg	0.0173	0	0.0173	U		0.0173	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		U7BS0008	TRUE		
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.3	ug/kg	0.0173	0	0.0173	U		0.0173	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		U7BS0008	TRUE		
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.001631	mg/kg	0.001631	1	0.0173	U	0.001631		0.0173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		U7BS0008	TRUE		
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	9550	mg/kg	9550	1	20.2		9550		9550	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.2	mg/kg		U7BS0008	TRUE		
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.008621	mg/kg	0.008621	1	0.0173	U	0.008621		0.0173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		U7BS0008	TRUE		
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	1.56	mg/kg	1.56	0	5.04	U		1.56	0.78	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.04	mg/kg		U7BS0008	TRUE		
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	3.4	mg/kg	3.4	1	1.01		3.4		3.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	mg/kg		U7BS0008	TRUE		
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	85.4	mg/kg	85.4	1	0.406		85.4		85.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.406	mg/kg		U7BS0008	TRUE		
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.0006291	mg/kg	0.0006291	1	0.0173	U	0.0006291		0.0173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		U7BS0008	TRUE		
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.0006291	mg/kg	0.0006291	1	0.0173	U	0.0006291		0.0173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		U7BS0008	TRUE		
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.0010019	mg/kg	0.0010019	1	0.0173	U	0.0010019		0.0173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		U7BS0008	TRUE		
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.005126	mg/kg	0.005126	1	0.0173	U	0.005126		0.0173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		U7BS0008	TRUE		
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.0004893	mg/kg	0.0004893	1	0.0173	U	0.0004893		0.0173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		U7BS0008	TRUE		
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	17.3	ug/kg	0.0173	0	0.0173	U		0.0173	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		U7BS0008	TRUE		
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.01	mg/kg	1.01	0	5.04	UJ		1.01	0.505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.04	mg/kg		U7BS0008	TRUE		
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.3	ug/kg	0.0173	0	0.0173	U		0.0173	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		U7BS0008	TRUE		
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	17.5	mg/kg	17.5	1	3.04	J	17.5		17.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.04	mg/kg		U7BS0008	TRUE		
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.0013747	mg/kg	0.0013747	1	0.0173	U	0.0013747		0.0173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		U7BS0008	TRUE		
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	5.4	mg/kg	5.4	1	1.01		5.4		5.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	mg/kg		U7BS0008	TRUE		
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	8.2	mg/kg	8.2	1	1.01	J	8.2		8.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	mg/kg		U7BS0008	TRUE		
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.0002563	mg/kg	0.0002563	1	0.0173	U	0.0002563		0.0173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		U7BS0008	TRUE		
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	17.3	mg/kg	17.3	0	17.3	U		17.3	8.65	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	mg/kg		U7BS0008	TRUE		
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.3	ug/kg	0.0173	0	0.0173	U		0.0173	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		U7BS0008	TRUE		
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.3	ug/kg	0.0173	0	0.0173	U		0.0173	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		U7BS0008	TRUE		
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.3	ug/kg	0.0173	0	0.0173	U		0.0173	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		U7BS0008	TRUE		
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.3	ug/kg	0.0173	0	0.0173	U		0.0173	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		U7BS0008	TRUE		
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.0017475	mg/kg	0.0017475	1	0.0173	U	0.0017475		0.0173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		U7BS0008	TRUE		
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluorene	Fluorene	17.3	ug/kg	0.0173	0	0.0173	U		0.0173	0.00865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		U7BS0008	TRUE		
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	17.3	mg/kg	17.3	0	17.3	U		17.3	8.65	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	mg/kg		U7BS0008	TRUE		
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.0005592	mg/kg	0.0005592	1	0.0173	U	0.0005592		0.0173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		U7BS0008	TRUE		
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	17.3	mg/kg	17.3	0	17.3	U		17.3	8.65	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	mg/kg		U7BS0008	TRUE		
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	0-2

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	4.3	mg/kg	4.3	1	0.397		4.3		4.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.397	mg/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	27	mg/kg	27	1	9.92		27		27	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.92	mg/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	3.43	mg/kg	3.43	0	3.43	U		3.43	1.715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	mg/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.0055	mg/kg	0.0055	1	0.00914	J	0.0055		0.0055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00914	mg/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.36	mg/kg	0.36	1	0.102		0.36		0.36	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.102	mg/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	8.8	mg/kg	8.8	1	1.98	J	8.8		8.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.98	mg/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene	0.0077175	mg/kg	0.0077175	1	0.0171	U	0.0077175		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0007203	mg/kg	0.0007203	1	0.0171	U	0.0007203		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.496	mg/kg	0.496	0	0.992	U		0.496	0.248	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.992	mg/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0397	mg/kg	0.0397	0	0.198	U		0.0397	0.01985	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.198	mg/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.23	mg/kg	0.23	1	0.198		0.23		0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.198	mg/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	28.2	mg/kg	28.2	1	9.92		28.2		28.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.92	mg/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	56.2	mg/kg	56.2	1	1.98		56.2		56.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.98	mg/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.4	mg/kg	1.4	1	0.397		1.4		1.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.397	mg/kg		U7BS0010	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	8270C SIM	Acenaphthene	Acenaphthene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.004564	mg/kg	0.004564	1	0.0179	U	0.004564		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	10200	mg/kg	10200	1	21.4		10200		10200	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.4	mg/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	8270C SIM	Anthracene	Anthracene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	0.331	mg/kg	0.331	0	1.07	UJ		0.331	0.1655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	6020	Barium	Barium	81.7	mg/kg	81.7	1	0.42		81.7		81.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.42	mg/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.0017604	mg/kg	0.0017604	1	0.0179	U	0.0017604		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.0017604	mg/kg	0.0017604	1	0.0179	U	0.0017604		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.0028036	mg/kg	0.0028036	1	0.0179	U	0.0028036		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	8270C SIM	Benzo(ghi)perylene	Benzo(g,h,i)perylene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.0013692	mg/kg	0.0013692	1	0.0179	U	0.0013692		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.07	mg/kg	1.07	0	5.34	UJ		1.07	0.535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.34	mg/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.0038468	mg/kg	0.0038468	1	0.0179	U	0.0038468		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	6020	Copper	Copper	11.5	mg/kg	11.5	1	0.21	J	11.5		11.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.0007172	mg/kg	0.0007172	1	0.0179	U	0.0007172		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.00489	mg/kg	0.00489	1	0.0179	U	0.00489		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	8270C SIM	Fluorene	Fluorene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.0015648	mg/kg	0.0015648	1	0.0179	U	0.0015648		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	6020	Lead	Lead	5.2	mg/kg	5.2	1	0.42		5.2		5.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.42	mg/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	8270C SIM	Pyrene	Pyrene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.23	mg/kg	0.23	0	0.23	U		0.23	0.115	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.23	mg/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	62.2	mg/kg	62.2	1	2.1		62.2		62.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.1	mg/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	3.8	mg/kg	3.8	1	1.06		3.8		3.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.44	mg/kg	0.44	1	0.528	J	0.44		0.528	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.528	mg/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.093	mg/kg	0.093	1	0.211	J	0.093		0.093	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	18.1	mg/kg	18.1	1	3.17	J	18.1		18.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.17	mg/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	5.5	mg/kg	5.5	1	1.06		5.5		5.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	17.9	mg/kg	17.9	0	17.9	U		17.9	8.95	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	mg/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	17.9	mg/kg	17.9	0	17.9	U		17.9	8.95	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	mg/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	17.9	mg/kg	17.9	0	17.9	U		17.9	8.95	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	mg/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	25.9	mg/kg	25.9	1	10.6		25.9		25.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	47.3	mg/kg	47.3	1	17.9		47.3		47.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	mg/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.0047	mg/kg	0.0047	1	0.00944	J	0.0047		0.0047	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00944	mg/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.22	mg/kg	0.22	1	0.103		0.22		0.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.103	mg/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	10.9	mg/kg	10.9	1	2.11	J	10.9		10.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.528	mg/kg	0.528	0	1.06	U		0.528	0.264	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.1	mg/kg	0.1	1	0.211	J	0.1		0.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	32.2	mg/kg	32.2	1	10.6		32.2		32.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0011S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.7	mg/kg	1.7	1	0.423		1.7		1.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		U7BS0011	TRUE		
RMHF	Soil	U7BS0012S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.83	ug/kg	0.00383	0	0.00383	U		0.00383	0.001915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.83	ug/kg		U7BS0012S01	TRUE		
RMHF	Soil	U7BS0012S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.83	ug/kg	0.00383	0	0.00383	U		0.00383	0.001915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.83	ug/kg		U7BS0012S01	TRUE		
RMHF	Soil	U7BS0012S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.83	ug/kg	0.00383	0	0.00383	U		0.00383	0.001915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.83	ug/kg		U7BS0012S01	TRUE		
RMHF	Soil	U7BS0012S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.83	ug/kg	0.00383	0	0.00383	U		0.00383	0.001915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.83	ug/kg		U7BS0012S01	TRUE		
RMHF	Soil	U7BS0012S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.83	ug/kg	0.00383	0	0.00383	U		0.00383	0.001915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.83	ug/kg		U7BS0012S01	TRUE		
RMHF	Soil	U7BS0012S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.83	ug/kg	0.00383	0	0.00383	U		0.00383	0.001915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.83	ug/kg		U7BS0012S01	TRUE		
RMHF	Soil	U7BS0012S01		Primary Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.83	ug/kg	0.00383	0	0.00383	U		0.00383	0.001915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.83	ug/kg		U7BS0012S01	TRUE		
RMHF	Soil	U7BS0012S70		Composite Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.72	ug/kg	0.00372	0	0.00372	U		0.00372	0.00186	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.72	ug/kg		U7BS0012S70	TRUE		
RMHF	Soil	U7BS0012S70		Composite Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.72	ug/kg	0.00372	0	0.00372	U		0.00372	0.00186	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.72	ug/kg		U7BS0012S70	TRUE		
RMHF	Soil	U7BS0012S70		Composite Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.72	ug/kg	0.00372	0	0.00372	U		0.00372	0.00186	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.72	ug/kg		U7BS0012S70	TRUE		
RMHF	Soil	U7BS0012S70		Composite Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.72	ug/kg	0.00372	0	0.00372	U		0.00372	0.00186	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.72	ug/kg		U7BS0012S70	TRUE		
RMHF	Soil	U7BS0012S70		Composite Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.72	ug/kg	0.00372	0	0.00372	U		0.00372	0.00186	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.72	ug/kg		U7BS0012S70	TRUE		
RMHF	Soil	U7BS0012S70		Composite Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.72	ug/kg	0.00372	0	0.00372	U		0.00372	0.00186	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.72	ug/kg		U7BS0012S70	TRUE		
RMHF	Soil	U7BS0012S70		Composite Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.72	ug/kg	0.00372	0	0.00372	U		0.00372	0.00186	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.72	ug/kg		U7BS0012S70	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.73	ug/kg	0.00573	0	0.00573	U		0.00573	0.002865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.73	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.15	ug/kg	0.00115	0

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	U7BS0013SA001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013SA001		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013SA001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	0.472	ug/kg	0.000472	1	0.00115	J	0.000472		0.000472	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013SA001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013SA001		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013SA001		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013SA001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013SA001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013SA001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.15	ug/kg	0.00115	0	0.00115	U		0.00115	0.000575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0028614	mg/kg	0.0028614	1	0.0179	U	0.0028614		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0003514	mg/kg	0.0003514	1	0.0179	U	0.0003514		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Aluminum	Aluminum	13000	mg/kg	13000	1	21.2		13000		13000	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21.2	mg/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0018574	mg/kg	0.0018574	1	0.0179	U	0.0018574		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Antimony	Antimony	0.329	mg/kg	0.329	0	1.06	UJ		0.329	0.1645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.59	ug/kg	0.00359	0	0.00359	U		0.00359	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.59	ug/kg	0.00359	0	0.00359	U		0.00359	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.59	ug/kg	0.00359	0	0.00359	U		0.00359	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.59	ug/kg	0.00359	0	0.00359	U		0.00359	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.59	ug/kg	0.00359	0	0.00359	U		0.00359	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.59	ug/kg	0.00359	0	0.00359	U		0.00359	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.59	ug/kg	0.00359	0	0.00359	U		0.00359	0.001795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Arsenic	Arsenic	6.2	mg/kg	6.2	1	1.06		6.2		6.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Barium	Barium	69.8	mg/kg	69.8	1	0.422		69.8		69.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00013554	mg/kg	0.00013554	1	0.0179	U	0.00013554		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00013554	mg/kg	0.00013554	1	0.0179	U	0.00013554		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00021586	mg/kg	0.00021586	1	0.0179	U	0.00021586		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0011044	mg/kg	0.0011044	1	0.0179	U	0.0011044		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00010542	mg/kg	0.00010542	1	0.0179	U	0.00010542		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Beryllium	Beryllium	0.76	mg/kg	0.76	1	0.528		0.76		0.76	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.528	mg/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	29.5	ug/kg	0.0295	0	0.0295	U		0.0295	0.01475	mg/kg	Primary Result	PQL - Practical Quantitation Limit	29.5	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Boron	Boron	5.3	mg/kg	5.3	0	5.3	U		5.3	2.65	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.3	mg/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cadmium	Cadmium	0.14	mg/kg	0.14	1	0.211	J	0.14		0.14	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Chromium	Chromium	20.4	mg/kg	20.4	1	3.17	J	20.4		20.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.17	mg/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.00029618	mg/kg	0.00029618	1	0.0179	U	0.00029618		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cobalt	Cobalt	5.8	mg/kg	5.8	1	1.06	J	5.8		5.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Copper	Copper	7.6	mg/kg	7.6	1	1.06		7.6		7.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00005522	mg/kg	0.00005522	1	0.0179	U	0.00005522		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.59	mg/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	mg/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.0003765	mg/kg	0.0003765	1	0.0179	U	0.0003765		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.0028614	mg/kg	0.0028614	1	0.0179	U	0.0028614		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.59	mg/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	mg/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00012048	mg/kg	0.00012048	1	0.0179	U	0.00012048		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.59	mg/kg	3.59	0	3.59	U		3.59	1.795	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	mg/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lead	Lead	4.9	mg/kg	4.9	1	0.422		4.9		4.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lithium	Lithium	27.3	mg/kg	27.3	1	10.6		27.3		27.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	1.43	mg/kg	1.43	1	3.59	J	1.43		1.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.59	mg/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	7471A	Mercury	Mercury	0.026	mg/kg	0.026	1	0.0104		0.026		0.026	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0104	mg/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Molybdenum	Molybdenum	0.72	mg/kg	0.72	1	0.106		0.72		0.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Nickel	Nickel	11.1	mg/kg	11.1	1	2.11	J	11.1		11.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.9	ug/kg	0.0179	0	0.0179	U		0.0179	0.00895	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene	0.00753	mg/kg	0.00753	1	0.0179	U	0.00753		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0007028	mg/kg	0.0007028	1	0.0179	U	0.0007028		0.0179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Selenium	Selenium	0.528	mg/kg	0.528	0	1.06	U		0.528	0.264	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Silver	Silver	0.053	mg/kg	0.053	1	0.211	J	0.053		0.053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Thallium	Thallium	0.23	mg/kg	0.23	1	0.211		0.23		0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Vanadium	Vanadium	35.9	mg/kg	35.9	1	10.6		35.9		35.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zinc	Zinc	42.2	mg/kg	42.2	1	2.11		42.2		42.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zirconium	Zirconium	2	mg/kg	2	1	0.422	J	2		2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.422	mg/kg		U7BS0013	TRUE		
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.84	ug/kg	0.00584	0	0.00584	U		0.00584	0.00292	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.84	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014AS001		Prim

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0041329	mg/kg	0.0041329	1	0.0171	U	0.0041329		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	6010B	Antimony	Antimony	0.305	mg/kg	0.305	0	0.985	UJ		0.305	0.1525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.985	mg/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.42	ug/kg	0.00342	0	0.00342	U		0.00342	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.42	ug/kg	0.00342	0	0.00342	U		0.00342	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.42	ug/kg	0.00342	0	0.00342	U		0.00342	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.42	ug/kg	0.00342	0	0.00342	U		0.00342	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.42	ug/kg	0.00342	0	0.00342	U		0.00342	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.42	ug/kg	0.00342	0	0.00342	U		0.00342	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.42	ug/kg	0.00342	0	0.00342	U		0.00342	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Arsenic	Arsenic	3.1	mg/kg	3.1	1	1		3.1		3.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Barium	Barium	95.4	mg/kg	95.4	1	2.01		95.4		95.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.01	mg/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00030159	mg/kg	0.00030159	1	0.0171	U	0.00030159		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00030159	mg/kg	0.00030159	1	0.0171	U	0.00030159		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00048031	mg/kg	0.00048031	1	0.0171	U	0.00048031		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0024574	mg/kg	0.0024574	1	0.0171	U	0.0024574		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00023457	mg/kg	0.00023457	1	0.0171	U	0.00023457		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Beryllium	Beryllium	0.39	mg/kg	0.39	1	0.1		0.39		0.39	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.1	mg/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	30.3	ug/kg	0.0303	0	0.0303	U		0.0303	0.01515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	30.3	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	6010B	Boron	Boron	0.985	mg/kg	0.985	0	4.93	U		0.985	0.4925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	4.93	mg/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Cadmium	Cadmium	0.19	mg/kg	0.19	1	0.201	J	0.19		0.19	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.201	mg/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Chromium	Chromium	18	mg/kg	18	1	0.603		18		18	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.603	mg/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.00065903	mg/kg	0.00065903	1	0.0171	U	0.00065903		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Cobalt	Cobalt	8.6	mg/kg	8.6	1	0.201		8.6		8.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.201	mg/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Copper	Copper	7.5	mg/kg	7.5	1	0.201		7.5		7.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.201	mg/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	0.000122887	mg/kg	0.000122887	1	0.0171	U	0.000122887		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.43	mg/kg	3.43	0	3.43	U		3.43	1.715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	mg/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.00083775	mg/kg	0.00083775	1	0.0171	U	0.00083775		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.0063669	mg/kg	0.0063669	1	0.0171	U	0.0063669		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.43	mg/kg	3.43	0	3.43	U		3.43	1.715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	mg/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00026808	mg/kg	0.00026808	1	0.0171	U	0.00026808		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.43	mg/kg	3.43	0	3.43	U		3.43	1.715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	mg/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Lead	Lead	5	mg/kg	5	1	0.402		5		5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.402	mg/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Lithium	Lithium	20	mg/kg	20	1	2.01		20		20	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.01	mg/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	7.74	mg/kg	7.74	1	3.43		7.74		7.74	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	mg/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	7471A	Mercury	Mercury	0.014	mg/kg	0.014	1	0.00988	J	0.014		0.014	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00988	mg/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Molybdenum	Molybdenum	0.42	mg/kg	0.42	1	0.1		0.42		0.42	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.1	mg/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Nickel	Nickel	10.4	mg/kg	10.4	1	0.402		10.4		10.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.402	mg/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0015638	mg/kg	0.0015638	1	0.0171	U	0.0015638		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Selenium	Selenium	0.502	mg/kg	0.502	0	1	U		0.502	0.251	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Silver	Silver	0.0402	mg/kg	0.0402	0	0.201	U		0.0402	0.0201	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.201	mg/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Thallium	Thallium	0.27	mg/kg	0.27	1	0.201		0.27		0.27	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.201	mg/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Vanadium	Vanadium	34.8	mg/kg	34.8	1	10		34.8		34.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10	mg/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Zinc	Zinc	51.3	mg/kg	51.3	1	2.01		51.3		51.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.01	mg/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	0-2	6020	Zirconium	Zirconium	1.7	mg/kg	1.7	1	0.402		1.7		1.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.402	mg/kg		U7BS0014	TRUE		
RMHF	Soil	U7BS0015AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.57	ug/kg	0.00557	0	0.00557	U		0.00557	0.002785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.57	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloro-1,1,1-trifluoroethane	2-Chloro-1,1,1-trifluoroethane	11.1	ug/kg	0.0111	0	0.0111	U		0.0111	0.0055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.1	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinylether	2-Chloroethylvinylether	5.57	ug/kg	0.00557	0	0.00557	U		0.00557	0.002785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.57	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	5.57	ug/kg	0.00557	0	0.00557	U		0.00557	0.002785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.57	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	5.57	ug/kg	0.00557	0	0.00557	U		0.00557	0.002785	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.57	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	1.11	ug/kg	0.00111	0	0.00111	U		0.00111	0.000555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.11	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015AS001		Primary Sample	0.50	1.00	0-2	0-2	8260

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0044297	mg/kg	0.0044297	1	0.0171	U	0.0044297		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.000422835	mg/kg	0.000422835	1	0.0171	U	0.000422835		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Beryllium	Beryllium	0.46	mg/kg	0.46	1	0.513	J	0.46		0.46	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.513	mg/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	19	ug/kg	0.019	0	0.019	U		0.019	0.0095	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	6010B	Boron	Boron	5.13	mg/kg	5.13	0	5.13	U		5.13	2.565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.13	mg/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cadmium	Cadmium	0.14	mg/kg	0.14	1	0.205	J	0.14		0.14	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Chromium	Chromium	15.6	mg/kg	15.6	1	3.08	J	15.6		15.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.08	mg/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.001187965	mg/kg	0.001187965	1	0.0171	U	0.001187965		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Cobalt	Cobalt	4.5	mg/kg	4.5	1	1.03	J	4.5		4.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Copper	Copper	7	mg/kg	7	1	1.03		7		7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.000221485	mg/kg	0.000221485	1	0.0171	U	0.000221485		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	1.22	mg/kg	1.22	1	3.43	J	1.22		1.22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	mg/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.001510125	mg/kg	0.001510125	1	0.0171	U	0.001510125		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Fluorene	Fluorene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.43	mg/kg	3.43	0	3.43	U		3.43	1.715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	mg/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00048324	mg/kg	0.00048324	1	0.0171	U	0.00048324		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.43	mg/kg	3.43	0	3.43	U		3.43	1.715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	mg/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lead	Lead	5.4	mg/kg	5.4	1	0.41		5.4		5.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.41	mg/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Lithium	Lithium	21.5	mg/kg	21.5	1	10.3		21.5		21.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.3	mg/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	17.2	mg/kg	17.2	1	3.43		17.2		17.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.43	mg/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	7471A	Mercury	Mercury	0.012	mg/kg	0.012	1	0.00942		0.012		0.012	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.00942	mg/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Molybdenum	Molybdenum	0.34	mg/kg	0.34	1	0.103		0.34		0.34	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.103	mg/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Nickel	Nickel	8.9	mg/kg	8.9	1	2.05	J	8.9		8.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.05	mg/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0028189	mg/kg	0.0028189	1	0.0171	U	0.0028189		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Selenium	Selenium	0.513	mg/kg	0.513	1	1.03	U		0.513	0.2565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Silver	Silver	0.041	mg/kg	0.041	0	0.205	U		0.041	0.0205	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Thallium	Thallium	0.23	mg/kg	0.23	1	0.205		0.23		0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Vanadium	Vanadium	25.8	mg/kg	25.8	1	10.3		25.8		25.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.3	mg/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zinc	Zinc	42.9	mg/kg	42.9	1	2.05		42.9		42.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.05	mg/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zirconium	Zirconium	2	mg/kg	2	1	0.41	J	2		2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.41	mg/kg		U7BS0015	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.83	ug/kg	0.00583	0	0.00583	U		0.00583	0.002915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.83	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	2-Chloro-1,1,1-trifluoroethane	2-Chloro-1,1,1-trifluoroethane	1.17	ug/kg	0.0117	0	0.0117	U		0.0117	0.00585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.7	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.83	ug/kg	0.00583	0	0.00583	U		0.00583	0.002915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.83	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	2-Hexanone	2-Hexanone	5.83	ug/kg	0.00583	0	0.00583	U		0.00583	0.002915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.83	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Acetone	Acetone	5.83	ug/kg	0.00583	0	0.00583	U		0.00583	0.002915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.83	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Benzene	Benzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Bromobenzene	Bromobenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Bromoform	Bromoform	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Bromomethane	Bromomethane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Chloroethane	Chloroethane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Chloroform	Chloroform	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Chloromethane	Chloromethane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Chlorotrifluoroethylene	Chlorotrifluoroethene	11.7	ug/kg	0.0117	0	0.0117	U		0.0117	0.00585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.7	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Cumene	Isopropylbenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Dibromomethane	Dibromomethane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.83	ug/kg	0.00583	0	0.00583	U		0.00583	0.002915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.83	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.83	ug/kg	0.00583	0	0.00583	U		0.00583	0.002915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.83	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.0004599	mg/kg	0.0004599	1	0.021	U	0.0004599		0.021	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	6010B	Beryllium	Beryllium	0.8	mg/kg	0.8	1	0.31		0.8		0.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.31	mg/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	2.2	mg/kg	2.2	1	5.2	J	2.2		2.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.2	mg/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	21	ug/kg	0.021	0	0.021	U		0.021	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.16	mg/kg	0.16	1	0.52	J	0.16		0.16	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.52	mg/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	2	ug/kg	0.002	1	0.021	J	0.002		0.002	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	5	mg/kg	5	0	5	U		5	2.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5	mg/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	21	ug/kg	0.021	0	0.021	U		0.021	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	21	ug/kg	0.021	0	0.021	U		0.021	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	5.1	ug/kg	0.0051	1	0.021	J	0.0051		0.0051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	21	ug/kg	0.021	0	0.021	U		0.021	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	Fluorene	Fluorene	0.31	ug/kg	0.00031	1	0.021	J	0.00031		0.00031	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	5	mg/kg	5	0	5	U		5	2.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5	mg/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	4.9	ug/kg	0.0049	1	0.021	J	0.0049		0.0049	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	5	mg/kg	5	0	5	U		5	2.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5	mg/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	6.6	mg/kg	6.6	1	0.52		6.6		6.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.52	mg/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	6010B	Lithium	Lithium	22	mg/kg	22	1	6.5		22		22	mg/kg	Primary Result	PQL - Practical Quantitation Limit	6.5	mg/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.025	mg/kg	0.025	1	0.21	J	0.025		0.025	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	0.38	ug/kg	0.00038	1	0.021	J	0.00038		0.00038	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	21	ug/kg	0.021	0	0.021	UJ		0.021	0.0105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.38	mg/kg	0.38	1	1	J	0.38		0.38	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.021	mg/kg	0.021	1	0.52	J	0.021		0.021	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.52	mg/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.52	mg/kg	0.52	0	0.52	U		0.52	0.26	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.52	mg/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	0-2	6010B	Zirconium	Zirconium	2.2	mg/kg	2.2	1	26	J	2.2		2.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	26	mg/kg		U7BS0016	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.7	ug/kg	0.0057	0	0.0057	U		0.0057	0.00285	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.7	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloro-1,1,1-trifluoroethane	2-Chloro-1,1,1-trifluoroethane	11.4	ug/kg	0.0114	0	0.0114	U		0.0114	0.0057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.4	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.7	ug/kg	0.0057	0	0.0057	U		0.0057	0.00285	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.7	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	2-Hexanone	2-Hexanone	5.7	ug/kg	0.0057	0	0.0057	U		0.0057	0.00285	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.7	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Acetone	Acetone	5.7	ug/kg	0.0057	0	0.0057	U		0.0057	0.00285	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.7	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Benzene	Benzene	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromobenzene	Bromobenzene	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromochloromethane	Bromochloromethane	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromodichloromethane	Bromodichloromethane	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromoform	Bromoform	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Bromomethane	Bromomethane	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Carbon Tetrachloride	Carbon tetrachloride	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorobenzene	Chlorobenzene	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroethane	Chloroethane	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloroform	Chloroform	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chloromethane	Chloromethane	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Chlorotrifluoroethylene	Chlorotrifluoroethene	11.4	ug/kg	0.0114	0	0.0114	U		0.0114	0.0057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.4	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Cumene	Isopropylbenzene	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromochloromethane	Dibromochloromethane	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dibromomethane	Dibromomethane	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.7	ug/kg	0.0057	0	0.0057	U		0.0057	0.00285	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.7	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.7	ug/kg	0.0057	0	0.0057	U		0.0057	0.00285	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.7	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	5.7	ug/kg	0.0057	0	0.0057	U		0.0057	0.00285	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.7	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.28	ug/kg	0.00228	0	0.00228	U		0.00228	0.00114	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.28	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.14	ug/kg	0.00114	0	0.00114	U		0.00114	0.00057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	U7BS0017S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Nickel	Nickel	15.1	mg/kg	15.1	1	0.411	J	15.1		15.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.411	mg/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017S01		Primary Sample	0.50	1.50	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.4	ug/kg	0.0174	0	0.0174	U		0.0174	0.0087	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017S01		Primary Sample	0.50	1.50	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.001008	mg/kg	0.001008	1	0.0174	U	0.001008		0.0174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Selenium	Selenium	0.514	mg/kg	0.514	0	1.03	U		0.514	0.257	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Silver	Silver	0.0411	mg/kg	0.0411	0	0.205	U		0.0411	0.02055	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Thallium	Thallium	0.23	mg/kg	0.23	1	0.205		0.23		0.23	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Vanadium	Vanadium	41.5	mg/kg	41.5	1	10.3		41.5		41.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.3	mg/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zinc	Zinc	68.1	mg/kg	68.1	1	2.05		68.1		68.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.05	mg/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0017S01		Primary Sample	0.50	1.50	0-2	0-2	6020	Zirconium	Zirconium	1.9	mg/kg	1.9	1	0.411	J	1.9		1.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.411	mg/kg		U7BS0017	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	19.7	ug/kg	0.0197	0	0.0197	U		0.0197	0.00985	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	19.7	ug/kg	0.0197	0	0.0197	U		0.0197	0.00985	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0054321	mg/kg	0.0054321	1	0.0197	U	0.0054321		0.0197	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.00006671	mg/kg	0.00006671	1	0.0197	U	0.00006671		0.0197	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	9860	mg/kg	9860	1	23		9860		9860	mg/kg	Primary Result	PQL - Practical Quantitation Limit	23	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0035261	mg/kg	0.0035261	1	0.0197	U	0.0035261		0.0197	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	0.356	mg/kg	0.356	0	1.15	UJ		0.356	0.178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	3.8	mg/kg	3.8	1	1.15		3.8		3.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Barium	Barium	84.3	mg/kg	84.3	1	0.46		84.3		84.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.46	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00025731	mg/kg	0.00025731	1	0.0197	U	0.00025731		0.0197	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00025731	mg/kg	0.00025731	1	0.0197	U	0.00025731		0.0197	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00040979	mg/kg	0.00040979	1	0.0197	U	0.00040979		0.0197	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0020966	mg/kg	0.0020966	1	0.0197	U	0.0020966		0.0197	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00020013	mg/kg	0.00020013	1	0.0197	U	0.00020013		0.0197	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.51	mg/kg	0.51	1	0.115		0.51		0.51	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.115	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	28.5	ug/kg	0.0285	1	0.0285	U		0.0285	0.01425	mg/kg	Primary Result	PQL - Practical Quantitation Limit	28.5	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	1.5	mg/kg	1.5	1	5.75	J	1.5		1.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.75	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	19.7	ug/kg	0.0197	0	0.0197	U		0.0197	0.00985	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.14	mg/kg	0.14	1	0.23	J	0.14		0.14	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.23	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	15.5	mg/kg	15.5	1	0.69		15.5		15.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.69	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.00056227	mg/kg	0.00056227	1	0.0197	U	0.00056227		0.0197	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	5.4	mg/kg	5.4	1	0.23		5.4		5.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.23	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	8.4	mg/kg	8.4	1	0.23		8.4		8.4	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.23	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00010483	mg/kg	0.00010483	1	0.0197	U	0.00010483		0.0197	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.95	mg/kg	3.95	0	3.95	U		3.95	1.975	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.95	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	19.7	ug/kg	0.0197	0	0.0197	U		0.0197	0.00985	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	19.7	ug/kg	0.0197	0	0.0197	U		0.0197	0.00985	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	22	ug/kg	0.022	0	0.022	U		0.022	0.011	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	19.7	ug/kg	0.0197	0	0.0197	U		0.0197	0.00985	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.00071475	mg/kg	0.00071475	1	0.0197	U	0.00071475		0.0197	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.0054321	mg/kg	0.0054321	1	0.0197	U	0.0054321		0.0197	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.95	mg/kg	3.95	0	3.95	U		3.95	1.975	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.95	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00022872	mg/kg	0.00022872	1	0.0197	U	0.00022872		0.0197	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.95	mg/kg	3.95	0	3.95	U		3.95	1.975	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.95	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	6.1	mg/kg	6.1	1	0.46		6.1		6.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.46	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	22.7	mg/kg	22.7	1	2.3	J	22.7		22.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.3	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	5.58	mg/kg	5.58	1	3.95		5.58		5.58	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.95	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.0072	mg/kg	0.0072	1	0.0118	J	0.0072		0.0072	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0118	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.43	mg/kg	0.43	1	0.118		0.43		0.43	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.118	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	19.7	ug/kg	0.0197	0	0.0197	U		0.0197	0.00985	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	9.3	mg/kg	9.3	1	0.46		9.3		9.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.46	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	19.7	ug/kg	0.0197	0	0.0197	U		0.0197	0.00985	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	19.7	ug/kg	0.0197	0	0.0197	U		0.0197	0.00985	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0013342	mg/kg	0.0013342	1	0.0197	U	0.0013342		0.0197	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.575	mg/kg	0.575	0	1.15	U		0.575	0.2875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.15	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.046	mg/kg	0.046	0	0.23	U		0.046	0.023	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.23	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.23	mg/kg	0.23	0	0.23	U		0.23	0.115	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.23	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	35.6	mg/kg	35.6	1	11.5		35.6		35.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.5	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	64.1	mg/kg	64.1	1	2.3		64.1		64.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.3	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	2	mg/kg	2	1	0.46		2		2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.46	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	4-6	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	19.8	ug/kg	0.0198	0	0.0198	U		0.0198	0.0099	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	4-6	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	19.8	ug/kg	0.0198	0	0.0198	U		0.0198	0.0099	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	4-6	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0033174	mg/kg	0.0033174	1	0.0198	U	0.0033174		0.0198	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	4-6	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0004074	mg/kg	0.0004074	1	0.0198	U	0.0004074		0.0198	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	4-6	6010B	Aluminum	Aluminum	10100	mg/kg	10100	1	22.8		10100		10100	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22.8	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	4-6	TPH Extrapolation	Anthracene	Anthracene	0.0021534	mg/kg	0.0021534	1	0.0198	U	0.0021534		0.0198	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	4-6	6010B	Antimony	Antimony	0.354	mg/kg	0.354	0	1.14	UJ		0.354	0.177	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.14	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	4-6	6020	Arsenic	Arsenic	3.3	mg/kg	3.3	1	1.13		3.3		3.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.13	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	4-6	6020	Barium	Barium	73.3	mg/kg	73.3	1	0.453		73.3		73.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.453	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	4-6	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00015714	mg/kg	0.00015714	1	0.0198	U	0.00015714		0.0198	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	4-6	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00015714	mg/kg	0.00015714	1	0.0198	U	0.00015714		0.0198	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	4-6	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00025026	mg/kg	0.00025026	1	0.0198	U	0.00025026		0.0198	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	4-6	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0012804	mg/kg	0.0012804	1	0.0198	U	0.0012804		0.0198	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	4-6	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00012222	mg/kg	0.00012222	1	0.0198	U	0.00012222		0.0198	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	4-6	6020	Beryllium	Beryllium	0.46	mg/kg	0.46	1	0.113		0.46		0.46	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.113	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	4-6	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	30.1	ug/kg	0.0301	0	0.0301	U		0.0301	0.01505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	30.1	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	4-6	6010B	Boron	Boron	1.14	mg/kg	1.14	0	5.71	U		1.14	0.57	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.71	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	4-6	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	19.8	ug/kg	0.0198	0	0.0198	U		0.0198	0.0099	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	4-6	6020	Cadmium	Cadmium	0.12	mg/kg	0.12	1	0.226	J	0.12		0.12	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.226	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	4-6	6020	Chromium	Chromium	14.8	mg/kg	14.8	1	0.679		14.8		14.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.679	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	4-6	TPH Extrapolation	Chrysene	Chrysene	0.00034338	mg/kg	0.00034338	1	0.0198	U	0.00034338		0.0198	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	4-6	6020	Cobalt	Cobalt	4.2	mg/kg	4.2	1	0.226		4.2		4.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.226	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	4-6	6020	Copper	Copper	6.1	mg/kg	6.1	1	0.226		6.1		6.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.226	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	4-6	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00006402	mg/kg	0.00006402	1	0.0198	U	0.00006402		0.0198	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	4-6	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.95	mg/kg	3.95	0	3.95	U		3.95	1.975	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.95	mg/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	4-6	8270C SIM	Diethyl phthalate	Diethylphthalate	19.8	ug/kg	0.0198	0	0.0198	U		0.0198	0.0099	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE		
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	4-6	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	19.8	ug/kg	0.0198	0	0.0198	U		0.0198	0.0099	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00013794	mg/kg	0.00013794	1	0.0172	U	0.00013794		0.0172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.44	mg/kg	3.44	0	3.44	U		3.44	1.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	mg/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.2	ug/kg	0.0172	0	0.0172	U		0.0172	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.2	ug/kg	0.0172	0	0.0172	U		0.0172	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.2	ug/kg	0.0172	0	0.0172	U		0.0172	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.2	ug/kg	0.0172	0	0.0172	U		0.0172	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.0071478	mg/kg	0.0071478	1	0.0172	U	0.0071478		0.0172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.44	mg/kg	3.44	0	3.44	U		3.44	1.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	mg/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00030096	mg/kg	0.00030096	1	0.0172	U	0.00030096		0.0172	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.44	mg/kg	3.44	0	3.44	U		3.44	1.72	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	mg/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	6020	Lead	Lead	5.5	mg/kg	5.5	1	0.399	J	5.5		5.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.399	mg/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	6020	Lithium	Lithium	22.1	mg/kg	22.1	1	1.99		22.1		22.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.99	mg/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	9.1	mg/kg	9.1	1	3.44		9.1		9.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.44	mg/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	6020	Molybdenum	Molybdenum	0.41	mg/kg	0.41	1	0.0997		0.41		0.41	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0997	mg/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	17.2	ug/kg	0.0172	0	0.0172	U		0.0172	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	6020	Nickel	Nickel	7.6	mg/kg	7.6	1	0.399	J	7.6		7.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.399	mg/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.2	ug/kg	0.0172	0	0.0172	U		0.0172	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.2	ug/kg	0.0172	0	0.0172	U		0.0172	0.0086	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	6020	Thallium	Thallium	0.23	mg/kg	0.23	0	0.23	U		0.23	0.115	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.23	mg/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	6020	Vanadium	Vanadium	31.5	mg/kg	31.5	1	9.97		31.5		31.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	9.97	mg/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	6020	Zinc	Zinc	63.9	mg/kg	63.9	1	1.99		63.9		63.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.99	mg/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	0-2	6020	Zirconium	Zirconium	1.6	mg/kg	1.6	1	0.399		1.6		1.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.399	mg/kg		U7BS0021	TRUE		
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	0-2	6010B	Aluminum	Aluminum	9480	mg/kg	9480	1	20.4		9480		9480	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.4	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	0-2	6020	Arsenic	Arsenic	3	mg/kg	3	1	1.05		3		3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	0-2	6020	Barium	Barium	81	mg/kg	81	1	2.09		81		81	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	0-2	6020	Beryllium	Beryllium	0.35	mg/kg	0.35	1	0.105	J	0.35		0.35	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	16.7	ug/kg	0.0167	1	0.0176	J	0.0167		0.0167	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	0-2	6020	Chromium	Chromium	15	mg/kg	15	1	0.628	J	15		15	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.628	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	0-2	6020	Cobalt	Cobalt	4.8	mg/kg	4.8	1	0.209	J	4.8		4.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	12	ug/kg	0.012	1	0.0176	J	0.012		0.012	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	0-2	6020	Lead	Lead	4.1	mg/kg	4.1	1	0.419		4.1		4.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	22.3	mg/kg	22.3	1	2.09	J	22.3		22.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	8.3	mg/kg	8.3	1	0.419	J	8.3		8.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.524	mg/kg	0.524	0	1.05	U		0.524	0.262	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0419	mg/kg	0.0419	0	0.209	U		0.0419	0.02095	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.24	mg/kg	0.24	1	0.209		0.24		0.24	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	31.6	mg/kg	31.6	1	10.5		31.6		31.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	59.1	mg/kg	59.1	1	2.09	J	59.1		59.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0031749	mg/kg	0.0031749	1	0.0178	U	0.0031749		0.0178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0003899	mg/kg	0.0003899	1	0.0178	U	0.0003899		0.0178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0020609	mg/kg	0.0020609	1	0.0178	U	0.0020609		0.0178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	6010B	Antimony	Antimony	1.1	mg/kg	1.1	1	1.02		1.1		1.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00015039	mg/kg	0.00015039	1	0.0178	U	0.00015039		0.0178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00015039	mg/kg	0.00015039	1	0.0178	U	0.00015039		0.0178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00023951	mg/kg	0.00023951	1	0.0178	U	0.00023951		0.0178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.00112254	mg/kg	0.00112254	1	0.0178	U	0.00112254		0.0178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00011697	mg/kg	0.00011697	1	0.0178	U	0.00011697		0.0178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	6010B	Boron	Boron	2.1	mg/kg	2.1	1	5.1	J	2.1		2.1	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.1	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Butyl benzyl phthalate	Butyl benzyl phthalate	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Cadmium	Cadmium	0.13	mg/kg	0.13	1	0.209	J	0.13		0.13	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.00032863	mg/kg	0.00032863	1	0.0178	U	0.00032863		0.0178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Copper	Copper	6.3	mg/kg	6.3	1	0.212	J	6.3		6.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00006127	mg/kg	0.00006127	1	0.0178	U	0.00006127		0.0178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.55	mg/kg	3.55	0	3.55	U		3.55	1.775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.55	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.00041775	mg/kg	0.00041775	1	0.0178	U	0.00041775		0.0178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.0031749	mg/kg	0.0031749	1	0.0178	U	0.0031749		0.0178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.55	mg/kg	3.55	0	3.55	U		3.55	1.775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.55	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00013368	mg/kg	0.00013368	1	0.0178	U	0.00013368		0.0178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.55	mg/kg	3.55	0	3.55	U		3.55	1.775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.55	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	2.02	mg/kg	2.02	1	3.55	J	2.02		2.02	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.55	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.016	mg/kg	0.016	1	0.0123		0.016		0.016	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0123	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.54	mg/kg	0.54	1	0.104		0.54		0.54	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.104	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.8	ug/kg	0.0178	0	0.0178	U		0.0178	0.0089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene	0.008355	mg/kg	0.008355	1	0.0178	U	0.008355		0.0178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0007798	mg/kg	0.0007798	1	0.0178	U	0.0007798		0.0178	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.7	mg/kg	1.7	1	0.418	J	1.7		1.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.418	mg/kg		U7BS0022	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.03	ug/kg	0.00503	0	0.00503	U		0.00503	0.002515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.03	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.01	ug/kg	0.00101	0	0.00101

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8015B	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	3.42	mg/kg	3.42	0	3.42	U		3.42	1.71	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	mg/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Diethyl phthalate	Diethylphthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Dimethyl phthalate	Dimethyl phthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-butyl phthalate	Di-n-butylphthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Di-n-octyl phthalate	Di-n-octyl phthalate	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Ethylbenzene	Ethylbenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.00058425	mg/kg	0.00058425	1	0.0171	U	0.00058425		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.0044403	mg/kg	0.0044403	1	0.0171	U	0.0044403		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.42	mg/kg	3.42	0	3.42	U		3.42	1.71	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	mg/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00018696	mg/kg	0.00018696	1	0.0171	U	0.00018696		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.42	mg/kg	3.42	0	3.42	U		3.42	1.71	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	mg/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Lead	Lead	4.6	mg/kg	4.6	1	0.401		4.6		4.6	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.401	mg/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Lithium	Lithium	22.7	mg/kg	22.7	1	2		22.7		22.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2	mg/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	4.37	mg/kg	4.37	1	3.42		4.37		4.37	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	mg/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	7471A	Mercury	Mercury	0.0096	mg/kg	0.0096	1	0.0117	J	0.0096		0.0096	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0117	mg/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.03	ug/kg	0.00503	0	0.00503	U		0.00503	0.002515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.03	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.03	ug/kg	0.00503	0	0.00503	U		0.00503	0.002515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.03	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Methylene chloride	Methylene chloride	5.03	ug/kg	0.00503	0	0.00503	U		0.00503	0.002515	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.03	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Molybdenum	Molybdenum	0.45	mg/kg	0.45	1	0.1		0.45		0.45	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.1	mg/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.01	ug/kg	0.00201	0	0.00201	U		0.00201	0.001005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Nickel	Nickel	7.9	mg/kg	7.9	1	0.401	J	7.9		7.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.401	mg/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	o-Xylene	o-Xylene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	17.1	ug/kg	0.0171	0	0.0171	U		0.0171	0.00855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0010906	mg/kg	0.0010906	1	0.0171	U	0.0010906		0.0171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Selenium	Selenium	0.501	mg/kg	0.501	1	1		0.501	0.2505	0.501	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Silver	Silver	0.0401	mg/kg	0.0401	0	0.2		0.0401	0.02005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Styrene	Styrene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Thallium	Thallium	0.25	mg/kg	0.25	0	0.25	U		0.25	0.125	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.25	mg/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Toluene	Toluene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Vanadium	Vanadium	30.2	mg/kg	30.2	1	10		30.2		30.2	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10	mg/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.01	ug/kg	0.00101	0	0.00101	U		0.00101	0.000505	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.01	ug/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Zinc	Zinc	57.5	mg/kg	57.5	1	2	J	57.5		57.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2	mg/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	0-2	6020	Zirconium	Zirconium	1.7	mg/kg	1.7	1	0.401		1.7		1.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.401	mg/kg		U7BS0023	TRUE		
RMHF	Soil	U7BS0024S070		Composite Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1016	Aroclor 1016	3.42	ug/kg	0.00342	0	0.00342	U		0.00342	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		U7BS0024S070	TRUE		
RMHF	Soil	U7BS0024S070		Composite Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1221	Aroclor 1221	3.42	ug/kg	0.00342	0	0.00342	U		0.00342	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		U7BS0024S070	TRUE		
RMHF	Soil	U7BS0024S070		Composite Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1232	Aroclor 1232	3.42	ug/kg	0.00342	0	0.00342	U		0.00342	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		U7BS0024S070	TRUE		
RMHF	Soil	U7BS0024S070		Composite Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1242	Aroclor 1242	3.42	ug/kg	0.00342	0	0.00342	U		0.00342	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		U7BS0024S070	TRUE		
RMHF	Soil	U7BS0024S070		Composite Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1248	Aroclor 1248	3.42	ug/kg	0.00342	0	0.00342	U		0.00342	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		U7BS0024S070	TRUE		
RMHF	Soil	U7BS0024S070		Composite Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1254	Aroclor 1254	3.42	ug/kg	0.00342	0	0.00342	U		0.00342	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		U7BS0024S070	TRUE		
RMHF	Soil	U7BS0024S070		Composite Sample	0.50	1.00	0-2	0-2	8082	Aroclor 1260	Aroclor 1260	3.42	ug/kg	0.00342	0	0.00342	U		0.00342	0.00171	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		U7BS0024S070	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.86	ug/kg	0.00586	0	0.00586	U		0.00586	0.00293	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.86	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,1-Dichloroethene	1,1-Dichloroethene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,1-Dichloropropene	1,1-Dichloropropene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,2-Dibromoethane	1,2-Dibromoethane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,2-Dichloroethane	1,2-Dichloroethane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,3-Dichloropropane	1,3-Dichloropropane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	1-Methyl naphthalene	1-Methylnaphthalene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	2-Chloro-1,1,1-trifluoroethane	2-Chloro-1,1,1-trifluoroethane	11.7	ug/kg	0.0117	0	0.0117	U		0.0117	0.0585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	11.7	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	5.86	ug/kg	0.00586	0	0.00586	U		0.00586	0.00293	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.86	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	2-Hexanone	2-Hexanone	5.86	ug/kg	0.00586	0	0.00586	U		0.00586	0.00293	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.86	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	2-Methylnaphthalene	2-Methylnaphthalene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0079629	mg/kg	0.0079629	1	0.0183	U	0.0079629		0.0183	mg/kg	Primary

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.00104775	mg/kg	0.00104775	1	0.0183	U	0.00104775		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.0079629	mg/kg	0.0079629	1	0.0183	U	0.0079629		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8015B	Gasoline Range Organics (C08-C11)	C08-C11(Gasoline Range)	3.67	mg/kg	3.67	0	3.67	U		3.67	1.835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.67	mg/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	Hexachlorobutadiene	Hexachlorobutadiene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00033528	mg/kg	0.00033528	1	0.0183	U	0.00033528		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8015B	Kerosene Range Organics (C12-C14)	C11-C14(Kerosene Range)	3.67	mg/kg	3.67	0	3.67	U		3.67	1.835	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.67	mg/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	6020	Lead	Lead	7.8	mg/kg	7.8	1	0.437		7.8		7.8	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.437	mg/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	6020	Lithium	Lithium	22.7	mg/kg	22.7	1	10.9		22.7		22.7	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.9	mg/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8015B	C30)	C20-C30(Lubricant Oil Range)	10.3	mg/kg	10.3	1	3.67		10.3		10.3	mg/kg	Primary Result	PQL - Practical Quantitation Limit	3.67	mg/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	7471A	Mercury	Mercury	0.023	mg/kg	0.023	1	0.0119		0.023		0.023	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.0119	mg/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	Methyl ethyl ketone	2-Butanone	5.86	ug/kg	0.00586	0	0.00586	U		0.00586	0.00293	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.86	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	5.86	ug/kg	0.00586	0	0.00586	U		0.00586	0.00293	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.86	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	Methyl tert-butyl ether	Methyl tert-butyl ether	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	Methylene chloride	Methylene chloride	5.86	ug/kg	0.00586	0	0.00586	U		0.00586	0.00293	mg/kg	Primary Result	PQL - Practical Quantitation Limit	5.86	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	6020	Molybdenum	Molybdenum	0.26	mg/kg	0.26	0	0.109	U		0.26	0.13	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	m-Xylene & p-Xylene	m,p-Xylene	2.34	ug/kg	0.00234	0	0.00234	U		0.00234	0.00117	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.34	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	Naphthalene	Naphthalene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	n-Butylbenzene	n-Butylbenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	6020	Nickel	Nickel	14.5	mg/kg	14.5	1	0.437		14.5		14.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.437	mg/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	n-Nitrosodimethylamine	N-Nitrosodimethylamine	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	n-Propylbenzene	n-Propylbenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	o-Chlorotoluene	2-Chlorotoluene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	o-Xylene	o-Xylene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	p-Chlorotoluene	4-Chlorotoluene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	p-Cymene	p-Isopropyltoluene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8270C SIM	Phenanthrene	Phenanthrene	18.3	ug/kg	0.0183	0	0.0183	U		0.0183	0.00915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0019558	mg/kg	0.0019558	1	0.0183	U	0.0019558		0.0183	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	sec-Butylbenzene	sec-Butylbenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	sec-Dichloropropane	sec-Dichloropropane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	6020	Selenium	Selenium	0.547	mg/kg	0.547	0	1.09	U		0.547	0.2735	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	6020	Silver	Silver	0.051	mg/kg	0.051	1	0.219	J	0.051		0.051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	Styrene	Styrene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	tert-Butylbenzene	tert-Butylbenzene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	Tetrachloroethene	Tetrachloroethene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	6020	Thallium	Thallium	0.27	mg/kg	0.27	0	0.219	U		0.27	0.135	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	Toluene	Toluene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	Trichloroethene	Trichloroethene	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	Trichlorofluoromethane	Trichlorofluoromethane	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	6020	Vanadium	Vanadium	53.9	mg/kg	53.9	1	10.9		53.9		53.9	mg/kg	Primary Result	PQL - Practical Quantitation Limit	10.9	mg/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	8260B	Vinyl chloride	Vinyl chloride	1.17	ug/kg	0.00117	0	0.00117	U		0.00117	0.000585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	6020	Zinc	Zinc	57	mg/kg	57	1	2.19		57		57	mg/kg	Primary Result	PQL - Practical Quantitation Limit	2.19	mg/kg		U7BS0025	TRUE		
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	6020	Zirconium	Zirconium	4.5	mg/kg	4.5	1	0.437		4.5		4.5	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.437	mg/kg		U7BS0025	TRUE		
RMHF	Soil	RMBS0001S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.6E-07	mg/kg	2.6E-07	1			2.61818E-07		2.61818E-07	mg/kg									
RMHF	Soil	RMBS0001S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	7.9E-09	mg/kg	7.9E-09	1			7.93814E-09		7.93814E-09	mg/kg									
RMHF	Soil	RMBS0001S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	5.2E-07	mg/kg	5.2E-07	1			5.23636E-07		5.23636E-07	mg/kg									
RMHF	Soil	RMBS0001S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	7.4E-09	mg/kg	7.4E-09	1			7.41818E-09		7.41818E-09	mg/kg									
RMHF	Soil	RMBS0001S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	2.0E-08	mg/kg	2.0E-08	1			2.03636E-08		2.03636E-08	mg/kg									
RMHF	Soil	RMBS0001S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.7E-07	mg/kg	1.7E-07	1			1.74545E-07		1.74545E-07	mg/kg									
RMHF	Soil	RMBS0001S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	7.9E-08	mg/kg	7.9E-08	1			7.85455E-08		7.85455E-08	mg/kg									
RMHF	Soil	RMBS0001S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	1.4E-07	mg/kg	1.4E-07	1			1.36727E-07		1.36727E-07	mg/kg									
RMHF	Soil	RMBS0001S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	2.0E-09	mg/kg	2.0E-09	1			2.03636E-09		2.03636E-09	mg/kg									
RMHF	Soil	RMBS0001S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	2.0E-08	mg/kg	2.0E-08	1			2.03636E-08		2.03636E-08	mg/kg									
RMHF	Soil	RMBS0001S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	4.1E-08	mg/kg	4.1E-08	1			4.07273E-08		4.07273E-08	mg/kg									
RMHF	Soil	RMBS0001S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	7.2E-09	mg/kg	7.2E-09	1			7.2E-09		7.2E-09	mg/kg									
RMHF	Soil	RMBS0005S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.2E-07	mg/kg	2.2E-07	1			2.15876E-07		2.15876E-07	mg/kg									
RMHF	Soil	RMBS0005S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	7.9E-09	mg/kg	7.9E-09	1			7.91546E-09		7.91546E-09	mg/kg									
RMHF	Soil	RMBS0005S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.7E-07	mg/kg	4.7E-07	1			4.67732E-07		4.67732E-07	mg/kg									
RMHF	Soil	RMBS0005S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.2E-09	mg/kg	5.2E-09	1			5.21701E-09		5.21701E-09	mg/kg									
RMHF	Soil	RMBS0005S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.3E-08	mg/kg	1.3E-08	1			1.31325E-08		1.31325E-08	mg/kg									
RMHF	Soil	RMBS0005S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.1E-07	mg/kg	1.1E-07	1			1.09737E-07		1.09737E-07	mg/kg									
RMHF	Soil	RMBS0005S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.3E-08	mg/kg	4.3E-08	1			4.28318E-08		4.28318E-08	mg/kg									
RMHF	Soil	RMBS0005S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.5E-08	mg/kg	7.5E-08	1			7.45591E-08		7.45591E-08	mg/kg									
RMHF	Soil	RMBS0005S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.1E-09	mg/kg	1.1E-09	1			1.11045E-09		1.11045E-09	mg/kg									
RMHF	Soil	RMBS0005S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.1E-08	mg/kg	1.1E-08	1			1.11045E-08		1.11045E-08	mg/kg									
RMHF	Soil	RMBS0005S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.7E-08	mg/kg	2.7E-08	1			2.69845E-08		2.69845E-08	mg/kg									
RMHF	Soil	RMBS0005S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.2E-09	mg/kg	5.2E-09	1			5.21701E-09		5.21701E-09	mg/kg									
RMHF	Soil	RMBS0006D02			2-4	2-4	2-4	2-4	PCB Extrapolation	PCB-105	PCB-105	2.3E-07	mg/kg	2.3E-07	1			2.25773E-07		2.25773E-07	mg/kg									
RMHF	Soil	RMBS0006D02			2-4	2-4	2-4	2-4	PCB Extrapolation	PCB-114	PCB-114	8.3E-09	mg/kg	8.3E-09	1			8.27835E-09		8.27835E-09	mg/kg									
RMHF	Soil	RMBS0006D02			2-4	2-4	2-4	2-4	PCB Extrapolation	PCB-118	PCB-118	4.9E-07	mg/kg	4.9E-07	1			4.89175E-07		4.89175E-07	mg/kg									
RMHF	Soil	RMBS0006D02			2-4	2-4	2-4	2-4	PCB Extrapolation	PCB-123	PCB-123	5.5E-09	mg/kg	5.5E-09	1			5.45619E-09		5.45619E-09	mg/kg									
RMHF	Soil	RMBS0006D02			2-4	2-4	2-4	2-4	PCB Extrapolation	PCB-126	PCB-126	1.4E-08	mg/kg	1.4E-08	1			1.37345E-08		1.37345E-08	mg/kg									
RMHF	Soil	RMBS0006D02			2-4	2-4	2-4	2-4	PCB Extrapolation	PCB-156	PCB-156	1.1E-07	mg/kg	1.1E-07	1			1.14768E-07		1.14768E-07	mg/kg									
RMHF	Soil	RMBS0006D02			2-4	2-4	2-4	2-4	PCB Extrapolation	PCB-157	PCB-157	4.5E-08	mg/kg	4.5E-08	1			4.47955E-08		4.47955E-08	mg/kg									
RMHF	Soil	RMBS0006D02			2-4	2-4	2-4	2-4	PCB Extrapolation	PCB-167	PCB-167	7.8E-08	mg/kg	7.8E-08	1			7.79773E-08		7.79773E-08	mg/kg									
RMHF	Soil	RMBS0006D02			2-4	2-4	2-4	2-4	PCB Extrapolation	PCB-169	PCB-169	1.2E-09	mg/kg	1.2E-09	1			1.16136E-09		1.16136E-09	mg/kg									
RMHF	Soil	RMBS0006D02			2-4	2-4	2-4	2-4	PCB Extrapolation	PCB-189	PCB-189	1.2E-08	mg/kg	1.2E-08	1			1.16136E-08		1.16136E-08	mg/kg									
RMHF	Soil	RMBS0006D02			2-4	2-4	2-4	2-4	PCB Extrapolation	PCB-77	PCB-77	2.8E-08	mg/kg	2.8E-08	1			2.82216E-08		2.82216E-08	mg/kg									
RMHF	Soil	RMBS0006D02			2-4	2-4	2-4	2-4	PCB Extrapolation	PCB-81	PCB-81	5.5E-09	mg/kg	5.5E-09	1			5.45619E-09		5.45619E-09	mg/kg									
RMHF	Soil	RMBS0006S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.3E-07	mg/kg	2.3E-07	1			2.25155E-07		2.25155E-07	mg/kg									
RMHF	Soil	RMBS0006S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	8.3E-09	mg/kg	8.3E-09	1			8.25567E-09		8.25567E-09	mg/kg									
RMHF	Soil	RMBS0006S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.9E-07	mg/kg	4.9E-07	1			4.87835E-07		4.87835E-07	mg/kg									
RMHF	Soil	RMBS0006S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.4E-09	mg/kg	5.4E-09	1			5.44124E-09		5.44124E-09	mg/kg									
RMHF	Soil	RMBS0006S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.4E-08	mg/kg	1.4E-08	1			1.36969E-08		1.36969E-08	mg/kg									
RMHF	Soil	RMBS0006S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.1E-07	mg/kg	1.1E-07	1			1.14454E-07		1.14454E-07	mg/kg									
RMHF	Soil	RMBS0006S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.5E-08	mg/kg	4.5E-08	1			4.46727E-08		4.46727E-08	mg/kg									
RMHF	Soil	RMBS0006S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.8E-08	mg/kg	7.8E-08	1			7.77636E-08		7.77636E-08	mg/kg									
RMHF	Soil	RMBS0006S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.2E-09	mg/kg	1.2E-09	1			1.15818E-09		1.15818E-09	mg/kg									
RMHF	Soil	RMBS0006S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.2E-08	mg/kg	1.2E-08	1			1.15818E-08		1.15818E-08	mg/kg									
RMHF	Soil	RMBS0006S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.8E-08	mg/kg	2.8E-08	1			2.81443E-08		2.81443E-08	mg/kg									
RMHF	Soil	RMBS0006S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.4E-09	mg/kg	5.4E-09	1			5.44124E-09		5.44124E-09	mg/kg									
RMHF	Soil	RMBS0008S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.2E-07	mg/kg	2.2E-07	1			2.20825E-07		2.20825E-07	mg/kg									
RMHF	Soil	RMBS0008S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	8.1E-09	mg/kg	8.1E-09	1			8.09691E-09		8.09691E-09	mg/kg									
RMHF	Soil	RMBS0008S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.8E-07	mg/kg	4.8E-07	1			4.78454E-07		4.78454E-07	mg/kg									
RMHF	Soil	RMBS0008S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.3E-09	mg/kg	5.3E-09	1			5.3366E-09		5.3366E-09	mg/kg									
RMHF	Soil	RMBS0008S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.3E-08	mg/kg	1.3E-08	1			1.34335E-08		1.34335E-08	mg/kg									
RMHF	Soil	RMBS0008S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.1E-07	mg/kg	1.1E-07	1			1.12253E-07		1.12253E-07	mg/kg									
RMHF	Soil	RMBS0008S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.4E-08	mg/kg	4.4E-08	1			4.38136E-08		4.38136E-08	mg/kg									
RMHF	Soil	RMBS0008S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.6E-08	mg/kg	7.6E-08	1			7.62682E-08		7.62682E-08	mg/kg									
RMHF	Soil	RMBS0008S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.1E-09	mg/kg	1.1E-09	1			1.13591E-09		1.13591E-09	mg/kg									
RMHF	Soil	RMBS0008S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.1E-08	mg/kg	1.1E-08	1			1.13591E-08		1.13591E-08	mg/kg									
RMHF	Soil	RMBS0008S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.8E-08	mg/kg	2.8E-08	1			2.76031E-08		2.76031E-08	mg/kg									
RMHF	Soil	RMBS0008S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.3E-09	mg/kg	5.3E-09	1			5.3366E-09		5.3366E-09	mg/kg

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0020S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	1.1E-08	mg/kg	1.1E-08	1			1.13591E-08		1.13591E-08	mg/kg									
RMHF	Soil	RMBS0020S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	3.1E-08	mg/kg	3.1E-08	1			3.11818E-08		3.11818E-08	mg/kg									
RMHF	Soil	RMBS0020S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	2.7E-07	mg/kg	2.7E-07	1			2.67273E-07		2.67273E-07	mg/kg									
RMHF	Soil	RMBS0020S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	1.2E-07	mg/kg	1.2E-07	1			1.20273E-07		1.20273E-07	mg/kg									
RMHF	Soil	RMBS0020S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	2.1E-07	mg/kg	2.1E-07	1			2.09364E-07		2.09364E-07	mg/kg									
RMHF	Soil	RMBS0020S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	3.1E-09	mg/kg	3.1E-09	1			3.11818E-09		3.11818E-09	mg/kg									
RMHF	Soil	RMBS0020S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	3.1E-08	mg/kg	3.1E-08	1			3.11818E-08		3.11818E-08	mg/kg									
RMHF	Soil	RMBS0020S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	6.2E-08	mg/kg	6.2E-08	1			6.23636E-08		6.23636E-08	mg/kg									
RMHF	Soil	RMBS0020S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	1.1E-08	mg/kg	1.1E-08	1			1.1025E-08		1.1025E-08	mg/kg									
RMHF	Soil	RMBS0022S70					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.2E-07	mg/kg	2.2E-07	1			2.23299E-07		2.23299E-07	mg/kg									
RMHF	Soil	RMBS0022S70					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	8.2E-09	mg/kg	8.2E-09	1			8.18763E-09		8.18763E-09	mg/kg									
RMHF	Soil	RMBS0022S70					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.8E-07	mg/kg	4.8E-07	1			4.83814E-07		4.83814E-07	mg/kg									
RMHF	Soil	RMBS0022S70					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.4E-09	mg/kg	5.4E-09	1			5.39639E-09		5.39639E-09	mg/kg									
RMHF	Soil	RMBS0022S70					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.4E-08	mg/kg	1.4E-08	1			1.3584E-08		1.3584E-08	mg/kg									
RMHF	Soil	RMBS0022S70					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.1E-07	mg/kg	1.1E-07	1			1.1351E-07		1.1351E-07	mg/kg									
RMHF	Soil	RMBS0022S70					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.4E-08	mg/kg	4.4E-08	1			4.43045E-08		4.43045E-08	mg/kg									
RMHF	Soil	RMBS0022S70					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.7E-08	mg/kg	7.7E-08	1			7.71227E-08		7.71227E-08	mg/kg									
RMHF	Soil	RMBS0022S70					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.1E-09	mg/kg	1.1E-09	1			1.14864E-09		1.14864E-09	mg/kg									
RMHF	Soil	RMBS0022S70					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.1E-08	mg/kg	1.1E-08	1			1.14864E-08		1.14864E-08	mg/kg									
RMHF	Soil	RMBS0022S70					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.8E-08	mg/kg	2.8E-08	1			2.79124E-08		2.79124E-08	mg/kg									
RMHF	Soil	RMBS0022S70					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.4E-09	mg/kg	5.4E-09	1			5.39639E-09		5.39639E-09	mg/kg									
RMHF	Soil	RMBS0023S70					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.2E-07	mg/kg	2.2E-07	1			2.20825E-07		2.20825E-07	mg/kg									
RMHF	Soil	RMBS0023S70					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	8.1E-09	mg/kg	8.1E-09	1			8.09691E-09		8.09691E-09	mg/kg									
RMHF	Soil	RMBS0023S70					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.8E-07	mg/kg	4.8E-07	1			4.78454E-07		4.78454E-07	mg/kg									
RMHF	Soil	RMBS0023S70					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.3E-09	mg/kg	5.3E-09	1			5.3366E-09		5.3366E-09	mg/kg									
RMHF	Soil	RMBS0023S70					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.3E-08	mg/kg	1.3E-08	1			1.34335E-08		1.34335E-08	mg/kg									
RMHF	Soil	RMBS0023S70					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.1E-07	mg/kg	1.1E-07	1			1.12253E-07		1.12253E-07	mg/kg									
RMHF	Soil	RMBS0023S70					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.4E-08	mg/kg	4.4E-08	1			4.38136E-08		4.38136E-08	mg/kg									
RMHF	Soil	RMBS0023S70					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.6E-08	mg/kg	7.6E-08	1			7.62682E-08		7.62682E-08	mg/kg									
RMHF	Soil	RMBS0023S70					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.1E-09	mg/kg	1.1E-09	1			1.13591E-09		1.13591E-09	mg/kg									
RMHF	Soil	RMBS0023S70					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.1E-08	mg/kg	1.1E-08	1			1.13591E-08		1.13591E-08	mg/kg									
RMHF	Soil	RMBS0023S70					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.8E-08	mg/kg	2.8E-08	1			2.76031E-08		2.76031E-08	mg/kg									
RMHF	Soil	RMBS0023S70					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.3E-09	mg/kg	5.3E-09	1			5.3366E-09		5.3366E-09	mg/kg									
RMHF	Soil	RMBS0030S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.8E-06	mg/kg	2.8E-06	1			2.83299E-06		2.83299E-06	mg/kg									
RMHF	Soil	RMBS0030S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	1.0E-07	mg/kg	1.0E-07	1			1.03876E-07		1.03876E-07	mg/kg									
RMHF	Soil	RMBS0030S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	6.1E-06	mg/kg	6.1E-06	1			6.13814E-06		6.13814E-06	mg/kg									
RMHF	Soil	RMBS0030S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	7.0E-08	mg/kg	7.0E-08	1			6.95455E-08		6.95455E-08	mg/kg									
RMHF	Soil	RMBS0030S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.9E-07	mg/kg	1.9E-07	1			1.90909E-07		1.90909E-07	mg/kg									
RMHF	Soil	RMBS0030S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.6E-06	mg/kg	1.6E-06	1			1.63636E-06		1.63636E-06	mg/kg									
RMHF	Soil	RMBS0030S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	7.4E-07	mg/kg	7.4E-07	1			7.36364E-07		7.36364E-07	mg/kg									
RMHF	Soil	RMBS0030S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	1.3E-06	mg/kg	1.3E-06	1			1.28182E-06		1.28182E-06	mg/kg									
RMHF	Soil	RMBS0030S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.9E-08	mg/kg	1.9E-08	1			1.90909E-08		1.90909E-08	mg/kg									
RMHF	Soil	RMBS0030S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.9E-07	mg/kg	1.9E-07	1			1.90909E-07		1.90909E-07	mg/kg									
RMHF	Soil	RMBS0030S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	3.8E-07	mg/kg	3.8E-07	1			3.81818E-07		3.81818E-07	mg/kg									
RMHF	Soil	RMBS0030S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	6.8E-08	mg/kg	6.8E-08	1			6.84639E-08		6.84639E-08	mg/kg									
RMHF	Soil	RMBS0031S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.3E-07	mg/kg	2.3E-07	1			2.3134E-07		2.3134E-07	mg/kg									
RMHF	Soil	RMBS0031S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	8.5E-09	mg/kg	8.5E-09	1			8.48247E-09		8.48247E-09	mg/kg									
RMHF	Soil	RMBS0031S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	5.0E-07	mg/kg	5.0E-07	1			5.01237E-07		5.01237E-07	mg/kg									
RMHF	Soil	RMBS0031S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.6E-09	mg/kg	5.6E-09	1			5.59072E-09		5.59072E-09	mg/kg									
RMHF	Soil	RMBS0031S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.4E-08	mg/kg	1.4E-08	1			1.40732E-08		1.40732E-08	mg/kg									
RMHF	Soil	RMBS0031S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.2E-07	mg/kg	1.2E-07	1			1.17598E-07		1.17598E-07	mg/kg									
RMHF	Soil	RMBS0031S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.6E-08	mg/kg	4.6E-08	1			4.59E-08		4.59E-08	mg/kg									
RMHF	Soil	RMBS0031S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	8.0E-08	mg/kg	8.0E-08	1			7.99E-08		7.99E-08	mg/kg									
RMHF	Soil	RMBS0031S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.2E-09	mg/kg	1.2E-09	1			1.19E-09		1.19E-09	mg/kg									
RMHF	Soil	RMBS0031S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.2E-08	mg/kg	1.2E-08	1			1.19E-08		1.19E-08	mg/kg									
RMHF	Soil	RMBS0031S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.9E-08	mg/kg	2.9E-08	1			2.89175E-08		2.89175E-08	mg/kg									
RMHF	Soil	RMBS0031S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.6E-09	mg/kg	5.6E-09	1			5.59072E-09		5.59072E-09	mg/kg									
RMHF	Soil	RMBS0033S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.4E-07	mg/kg	2.4E-07	1			2.38763E-07		2.38763E-07	mg/kg									
RMHF	Soil	RMBS0033S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	8.8E-09	mg/kg	8.8E-09	1			8.75464E-09		8.75464E-09	mg/kg									
RMHF	Soil	RMBS0033S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	5.2E-07	mg/kg	5.2E-07	1			5.1732E-07		5.1732E-07	mg/kg									
RMHF	Soil	RMBS0033S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.8E-09	mg/kg	5.8E-09	1			5.7701E-09		5.7701E-09	mg/kg									
RMHF	Soil	RMBS0033S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.5E-08	mg/kg	1.5E-08	1			1.45247E-08		1.45247E-08	mg/kg									
RMHF	Soil	RMBS0033S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.2E-07	mg/kg	1.2E-07	1			1.21371E-07		1.21371E-07	mg/kg									
RMHF	Soil	RMBS0033S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.7E-08	mg/kg	4.7E-08	1			4.73727E-08		4.73727E-08	mg/kg									
RMHF	Soil	RMBS0033S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	8.2E-08	mg/kg	8.2E-08	1			8.24636E-08		8.24636E-08	mg/kg									
RMHF	Soil	RMBS0033S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.2E-09	mg/kg	1.2E-09	1			1.22818E-09		1.22818E-09	mg/kg									
RMHF	Soil	RMBS0033S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.2E-08	mg/kg	1.2E-08	1			1.22818E-08		1.22818E-08	mg/kg									
RMHF	Soil	RMBS0033S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	3.0E-08	mg/kg	3.0E-08	1			2.98454E-08		2.98454E-08	mg/kg									
RMHF	Soil	RMBS0033S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.8E-09	mg/kg	5.8E-09	1			5.7701E-09		5.7701E-09	mg/kg									
RMHF	Soil	RMBS0035S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	3.6E-06	mg/kg	3.6E-06	1			3.64948E-06		3.64948E-06	mg/kg									
RMHF	Soil	RMBS0035S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	1.3E-07	mg/kg	1.3E-07	1			1.33814E-07		1.33814E-07	mg/kg									
RMHF	Soil	RMBS0035S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	7.9E-06	mg/kg	7.9E-06	1			7.90722E-06		7.90722E-06	mg/kg									
RMHF	Soil	RMBS0035S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	8.8E-08	mg/kg	8.8E-08	1			8.81959E-08		8.81959E-08	mg/kg									
RMHF	Soil	RMBS0035S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	2.2E-07	mg/kg	2.2E-07	1			2.2201E-07		2.2201E-07	mg/kg									
RMHF	Soil	RMBS0035S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.9E-06	mg/kg	1.9E-06	1			1.85515E-06		1.85515E-06	mg/kg									
RMHF	Soil	RMBS0035S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	6.3E-07	mg/kg	6.3E-07	1			6.33273E-07		6.33273E-07	mg/kg									
RMHF	Soil	RMBS0035S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	1.1E-06	mg/kg	1.1E-06	1			1.10236E-06		1.10236E-06	mg/kg									
RMHF	Soil	RMBS0035S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.6E-08	mg/kg	1.6E-08	1			1.64182E-08		1.64182E-08	mg/kg									
RMHF	Soil	RMBS0035S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.6E-07	mg/kg	1.6E-07	1			1.64182E-07		1.64182E-07	mg/kg									
RMHF	Soil	RMBS0035S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	4.6E-07	mg/kg	4.6E-07	1			4.56186E-07		4.56186E-07	mg/kg									
RMHF	Soil	RMBS0035S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	8.8E-08	mg/kg	8.8E-08	1			8.81959E-08		8.81959E-08	mg/kg									
RMHF	Soil	RMBS0036D01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.6E-06	mg/kg	2.6E-06	1			2.56082E-06		2.56082E-06	mg/kg									
RMHF	Soil	RMBS0036D01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	9.4E-08	mg/kg	9.4E-08	1			9.38969E-08		9.38969E-08	mg/kg									
RMHF	Soil	RMBS0036D01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	5.5E-06	mg/kg	5.5E-06	1			5.54845E-06		5.54845E-06	mg/kg									
RMHF	Soil	RMBS0036D01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	6.2E-08	mg/kg	6.2E-08	1			6.18866E-08		6.18866E-08	mg/kg									
RMHF	Soil	RMBS0036D01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.6E-07	mg/kg	1.6E-07	1			1.55784E-07		1.55784E-07	mg/kg									
RMHF	Soil	RMBS0036D01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.3E-06	mg/kg	1.3E-06	1			1.30175E-06		1.30175E-06	mg/kg									
RMHF	Soil	RMBS0036D01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	2.6E-07	mg/kg	2.6E-07	1			2.62636E-07		2.62636E-07	mg/kg									
RMHF	Soil	RMBS0036D01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	4.6E-07	mg/kg	4.6E-07	1			4.57182E-07		4.57182E-07	mg/kg									
RMHF	Soil	RMBS0036D01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	7.6E-09	mg/kg	7.6E-09	1			7.57577E-09		7.57577E-09	mg/kg									
RMHF	Soil	RMBS0036D01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	6.8E-08	mg/kg	6.8E-08	1			6.80909E-08		6.80909E-08	mg/kg									
RMHF	Soil	RMBS0036D01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	3.2E-07	mg/kg	3.2E-07	1			3.20103E-07		3.20103E-07	mg/kg									
RMHF	Soil	RMBS0036D01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	6.2E-08	mg/kg	6.2E-08	1			6.18866E-08		6.18866E-08	mg/kg									
RMHF	Soil	RMBS0037S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.1E-07	mg/kg	2.1E-07	1			2.12784E-07		2.12784E-07	mg/kg									
RMHF	Soil	RMBS0037S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	7.8E-09	mg/kg	7.8E-09	1			7.80206E-09		7.80206E-09	mg/kg									
RMHF	Soil	RMBS0037S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.6E-07	mg/kg	4.6E-07	1			4.61031E-07		4.61031E-07	mg/kg									
RMHF	Soil	RMBS0037S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.1E-09	mg/kg	5.1E-09	1			5.14227E-09		5.14227E-09	mg/kg									
RMHF	Soil	RMBS0037S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.3E-08	mg/kg	1.3E-08	1			1.29443E-08		1.29443E-08	mg/kg									
RMHF	Soil	RMBS0037S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.1E-07	mg/kg	1.1E-07	1			1.08165E-07		1.08165E-07	mg/kg									
RMHF	Soil	RMBS0037S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.2E-08	mg/kg	4.2E-08	1			4.22182E-08		4.22182E-08	mg/kg									
RMHF	Soil	RMBS0037S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.3E-08	mg/kg	7.3E-08	1			7.34909E-08		7.34909E-08	mg/kg									
RMHF	Soil	RMBS0037S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.1E-09	mg/kg	1.1E-09	1			1.09455E-09		1.09455E-09	mg/kg									
RMHF	Soil	RMBS0037S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.1E-08	mg/kg	1.1E-08	1			1.09455E-08		1.09455E-08	mg/kg									
RMHF	Soil	RMBS0037S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.7E-08	mg/kg	2.7E-08	1			2.65979E-08		2.65979E-08	mg/kg									
RMHF	Soil	RMBS0037S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.1E-09	mg/kg	5.1E-09	1			5.14227E-09		5.14227E-09	mg/kg									
RMHF	Soil	RMBS0041S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	1.1E-06	mg/kg	1.1E-06	1			1.1134E-06		1.1134E-06	mg/kg									
RMHF	Soil	RMBS0041S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	4.1E-08	mg/kg	4.1E-08	1			4.08247E-08		4.08247E-08	mg/kg									
RMHF	Soil	RMBS0041S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	2.4E-06	mg/kg	2.4E-06	1			2.41237E-06		2.41237E-06	mg/kg									
RMHF	Soil	RMBS0041S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	2.7E-08	mg/kg	2.7E-08	1			2.69072E-08		2.69072E-08	mg/kg									
RMHF	Soil	RMBS0041S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	6.8E-08	mg/kg	6.8E-08	1			6.7732E-08		6.7732E-08	mg/kg									
RMHF	Soil	RMBS0041S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	5.7E-07	mg/kg	5.7E-07	1			5.65979E-07		5.65979E-07	mg/kg									
RMHF	Soil	RMBS0041S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	2.2E-07	mg/kg	2.2E-07	1			2.20909E-07		2.20909E-07	mg/kg									
RMHF	Soil	RMBS0041S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	3.8E-07	mg/kg	3.8E-07	1			3.84545E-07		3.84545E-07	mg/kg									
RMHF	Soil	RMBS0041S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	5.7E-09	mg/kg	5.7E-09	1			5.72727E-09		5.72727E-09	mg/kg									
RMHF	Soil	RMBS0041S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	5.7E-08	mg/kg	5.7E-08	1			5.72727E-08		5.72727E-08	mg/kg									
RMHF	Soil	RMBS0041S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	1.4E-07	mg/kg	1.4E-07	1			1.39175E-07		1.39175E-07	mg/kg									
RMHF	Soil	RMBS0041S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	2.7E-08	mg/kg	2.7E-08	1			2.69072E-08		2.69072E-08	mg/kg									
RMHF	Soil	RMBS0042S01SP					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	6.8E-06	mg/kg	6.8E-06	1			6.80412E-06		6.80412E-06	mg/kg									
RMHF	Soil	RMBS0042S01SP					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	2.5E-07	mg/kg	2.5E-07	1			2.49485E-07		2.49485E-07	mg/kg									
RMHF	Soil	RMBS0042S01SP					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	1.5E-05	mg/kg	1.5E-05	1			1.47423E-05		1.47423E-05	mg/kg									
RMHF	Soil	RMBS0042S01SP					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	1.6E-07	mg/kg	1.6E-07	1			1.64433E-07		1.64433E-07	mg/kg									
RMHF	Soil	RMBS0042S01SP					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	4.1E-07	mg/kg	4.1E-07	1			4.13918E-07		4.13918E-07	mg/kg									
RMHF	Soil	RMBS0042S01SP					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	3.5E-06	mg/kg	3.5E-06	1			3.45876E-06		3.45876E-06	mg/kg			

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0047S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.4E-08	mg/kg	1.4E-08	1			1.38474E-08		1.38474E-08	mg/kg									
RMHF	Soil	RMBS0047S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.2E-07	mg/kg	1.2E-07	1			1.15711E-07		1.15711E-07	mg/kg									
RMHF	Soil	RMBS0047S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.5E-08	mg/kg	4.5E-08	1			4.51636E-08		4.51636E-08	mg/kg									
RMHF	Soil	RMBS0047S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.9E-08	mg/kg	7.9E-08	1			7.86182E-08		7.86182E-08	mg/kg									
RMHF	Soil	RMBS0047S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.2E-09	mg/kg	1.2E-09	1			1.17091E-09		1.17091E-09	mg/kg									
RMHF	Soil	RMBS0047S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.2E-08	mg/kg	1.2E-08	1			1.17091E-08		1.17091E-08	mg/kg									
RMHF	Soil	RMBS0047S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.8E-08	mg/kg	2.8E-08	1			2.84536E-08		2.84536E-08	mg/kg									
RMHF	Soil	RMBS0047S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.5E-09	mg/kg	5.5E-09	1			5.50103E-09		5.50103E-09	mg/kg									
RMHF	Soil	RMBS0054S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.3E-07	mg/kg	2.3E-07	1			2.25773E-07		2.25773E-07	mg/kg									
RMHF	Soil	RMBS0054S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	8.3E-09	mg/kg	8.3E-09	1			8.27835E-09		8.27835E-09	mg/kg									
RMHF	Soil	RMBS0054S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.9E-07	mg/kg	4.9E-07	1			4.89175E-07		4.89175E-07	mg/kg									
RMHF	Soil	RMBS0054S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.5E-09	mg/kg	5.5E-09	1			5.45619E-09		5.45619E-09	mg/kg									
RMHF	Soil	RMBS0054S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.4E-08	mg/kg	1.4E-08	1			1.37345E-08		1.37345E-08	mg/kg									
RMHF	Soil	RMBS0054S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.1E-07	mg/kg	1.1E-07	1			1.14768E-07		1.14768E-07	mg/kg									
RMHF	Soil	RMBS0054S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.5E-08	mg/kg	4.5E-08	1			4.47955E-08		4.47955E-08	mg/kg									
RMHF	Soil	RMBS0054S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.8E-08	mg/kg	7.8E-08	1			7.79773E-08		7.79773E-08	mg/kg									
RMHF	Soil	RMBS0054S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.2E-09	mg/kg	1.2E-09	1			1.16136E-09		1.16136E-09	mg/kg									
RMHF	Soil	RMBS0054S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.2E-08	mg/kg	1.2E-08	1			1.16136E-08		1.16136E-08	mg/kg									
RMHF	Soil	RMBS0054S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.8E-08	mg/kg	2.8E-08	1			2.82216E-08		2.82216E-08	mg/kg									
RMHF	Soil	RMBS0054S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.5E-09	mg/kg	5.5E-09	1			5.45619E-09		5.45619E-09	mg/kg									
RMHF	Soil	RMBS0056S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.4E-07	mg/kg	2.4E-07	1			2.37273E-07		2.37273E-07	mg/kg									
RMHF	Soil	RMBS0056S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	7.7E-09	mg/kg	7.7E-09	1			7.68866E-09		7.68866E-09	mg/kg									
RMHF	Soil	RMBS0056S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.7E-07	mg/kg	4.7E-07	1			4.74545E-07		4.74545E-07	mg/kg									
RMHF	Soil	RMBS0056S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	6.7E-09	mg/kg	6.7E-09	1			6.72273E-09		6.72273E-09	mg/kg									
RMHF	Soil	RMBS0056S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.8E-08	mg/kg	1.8E-08	1			1.84545E-08		1.84545E-08	mg/kg									
RMHF	Soil	RMBS0056S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.6E-07	mg/kg	1.6E-07	1			1.58182E-07		1.58182E-07	mg/kg									
RMHF	Soil	RMBS0056S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	7.1E-08	mg/kg	7.1E-08	1			7.11818E-08		7.11818E-08	mg/kg									
RMHF	Soil	RMBS0056S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	1.2E-07	mg/kg	1.2E-07	1			1.23909E-07		1.23909E-07	mg/kg									
RMHF	Soil	RMBS0056S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.8E-09	mg/kg	1.8E-09	1			1.84545E-09		1.84545E-09	mg/kg									
RMHF	Soil	RMBS0056S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.8E-08	mg/kg	1.8E-08	1			1.84545E-08		1.84545E-08	mg/kg									
RMHF	Soil	RMBS0056S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	3.7E-08	mg/kg	3.7E-08	1			3.69091E-08		3.69091E-08	mg/kg									
RMHF	Soil	RMBS0056S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	6.5E-09	mg/kg	6.5E-09	1			6.525E-09		6.525E-09	mg/kg									
RMHF	Soil	RMBS0062S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.2E-07	mg/kg	2.2E-07	1			2.23299E-07		2.23299E-07	mg/kg									
RMHF	Soil	RMBS0062S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	8.2E-09	mg/kg	8.2E-09	1			8.18763E-09		8.18763E-09	mg/kg									
RMHF	Soil	RMBS0062S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.8E-07	mg/kg	4.8E-07	1			4.83814E-07		4.83814E-07	mg/kg									
RMHF	Soil	RMBS0062S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.4E-09	mg/kg	5.4E-09	1			5.39639E-09		5.39639E-09	mg/kg									
RMHF	Soil	RMBS0062S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.4E-08	mg/kg	1.4E-08	1			1.3584E-08		1.3584E-08	mg/kg									
RMHF	Soil	RMBS0062S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.1E-07	mg/kg	1.1E-07	1			1.1351E-07		1.1351E-07	mg/kg									
RMHF	Soil	RMBS0062S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.4E-08	mg/kg	4.4E-08	1			4.43045E-08		4.43045E-08	mg/kg									
RMHF	Soil	RMBS0062S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.7E-08	mg/kg	7.7E-08	1			7.71227E-08		7.71227E-08	mg/kg									
RMHF	Soil	RMBS0062S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.1E-09	mg/kg	1.1E-09	1			1.14864E-09		1.14864E-09	mg/kg									
RMHF	Soil	RMBS0062S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.1E-08	mg/kg	1.1E-08	1			1.14864E-08		1.14864E-08	mg/kg									
RMHF	Soil	RMBS0062S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.8E-08	mg/kg	2.8E-08	1			2.79124E-08		2.79124E-08	mg/kg									
RMHF	Soil	RMBS0062S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.4E-09	mg/kg	5.4E-09	1			5.39639E-09		5.39639E-09	mg/kg									
RMHF	Soil	RMBS0063D01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	7.8E-07	mg/kg	7.8E-07	1			7.79381E-07		7.79381E-07	mg/kg									
RMHF	Soil	RMBS0063D01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	2.9E-08	mg/kg	2.9E-08	1			2.85773E-08		2.85773E-08	mg/kg									
RMHF	Soil	RMBS0063D01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	1.7E-06	mg/kg	1.7E-06	1			1.68866E-06		1.68866E-06	mg/kg									
RMHF	Soil	RMBS0063D01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	1.9E-08	mg/kg	1.9E-08	1			1.88351E-08		1.88351E-08	mg/kg									
RMHF	Soil	RMBS0063D01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	4.7E-08	mg/kg	4.7E-08	1			4.74124E-08		4.74124E-08	mg/kg									
RMHF	Soil	RMBS0063D01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	4.0E-07	mg/kg	4.0E-07	1			3.96186E-07		3.96186E-07	mg/kg									
RMHF	Soil	RMBS0063D01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	1.4E-07	mg/kg	1.4E-07	1			1.37455E-07		1.37455E-07	mg/kg									
RMHF	Soil	RMBS0063D01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	2.4E-07	mg/kg	2.4E-07	1			2.39273E-07		2.39273E-07	mg/kg									
RMHF	Soil	RMBS0063D01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	3.6E-09	mg/kg	3.6E-09	1			3.56364E-09		3.56364E-09	mg/kg									
RMHF	Soil	RMBS0063D01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	3.6E-08	mg/kg	3.6E-08	1			3.56364E-08		3.56364E-08	mg/kg									
RMHF	Soil	RMBS0063D01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	9.7E-08	mg/kg	9.7E-08	1			9.74227E-08		9.74227E-08	mg/kg									
RMHF	Soil	RMBS0063D01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	1.9E-08	mg/kg	1.9E-08	1			1.88351E-08		1.88351E-08	mg/kg									
RMHF	Soil	RMBS0064S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.2E-07	mg/kg	2.2E-07	1			2.15258E-07		2.15258E-07	mg/kg									
RMHF	Soil	RMBS0064S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	7.9E-09	mg/kg	7.9E-09	1			7.89278E-09		7.89278E-09	mg/kg									
RMHF	Soil	RMBS0064S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.7E-07	mg/kg	4.7E-07	1			4.66392E-07		4.66392E-07	mg/kg									
RMHF	Soil	RMBS0064S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.2E-09	mg/kg	5.2E-09	1			5.20206E-09		5.20206E-09	mg/kg									
RMHF	Soil	RMBS0064S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.3E-08	mg/kg	1.3E-08	1			1.30948E-08		1.30948E-08	mg/kg									
RMHF	Soil	RMBS0064S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.1E-07	mg/kg	1.1E-07	1			1.09423E-07		1.09423E-07	mg/kg									
RMHF	Soil	RMBS0064S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.3E-08	mg/kg	4.3E-08	1			4.27091E-08		4.27091E-08	mg/kg									
RMHF	Soil	RMBS0064S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.4E-08	mg/kg	7.4E-08	1			7.43455E-08		7.43455E-08	mg/kg									
RMHF	Soil	RMBS0064S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.1E-09	mg/kg	1.1E-09	1			1.10727E-09		1.10727E-09	mg/kg									
RMHF	Soil	RMBS0064S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.1E-08	mg/kg	1.1E-08	1			1.10727E-08		1.10727E-08	mg/kg									
RMHF	Soil	RMBS0064S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.7E-08	mg/kg	2.7E-08	1			2.69072E-08		2.69072E-08	mg/kg									
RMHF	Soil	RMBS0064S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.2E-09	mg/kg	5.2E-09	1			5.20206E-09		5.20206E-09	mg/kg									
RMHF	Soil	RMBS0066S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	4.7E-06	mg/kg	4.7E-06	1			4.70103E-06		4.70103E-06	mg/kg									
RMHF	Soil	RMBS0066S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	1.7E-07	mg/kg	1.7E-07	1			1.72371E-07		1.72371E-07	mg/kg									
RMHF	Soil	RMBS0066S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	1.0E-05	mg/kg	1.0E-05	1			1.01856E-05		1.01856E-05	mg/kg									
RMHF	Soil	RMBS0066S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	1.1E-07	mg/kg	1.1E-07	1			1.13608E-07		1.13608E-07	mg/kg									
RMHF	Soil	RMBS0066S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	2.9E-07	mg/kg	2.9E-07	1			2.85979E-07		2.85979E-07	mg/kg									
RMHF	Soil	RMBS0066S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	2.4E-06	mg/kg	2.4E-06	1			2.38969E-06		2.38969E-06	mg/kg									
RMHF	Soil	RMBS0066S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	5.1E-07	mg/kg	5.1E-07	1			0.000000513		0.000000513	mg/kg									
RMHF	Soil	RMBS0066S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	8.9E-07	mg/kg	8.9E-07	1			0.000000893		0.000000893	mg/kg									
RMHF	Soil	RMBS0066S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.4E-08	mg/kg	1.4E-08	1			1.39072E-08		1.39072E-08	mg/kg									
RMHF	Soil	RMBS0066S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.3E-07	mg/kg	1.3E-07	1			0.000000133		0.000000133	mg/kg									
RMHF	Soil	RMBS0066S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	5.9E-07	mg/kg	5.9E-07	1			5.87629E-07		5.87629E-07	mg/kg									
RMHF	Soil	RMBS0066S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	1.1E-07	mg/kg	1.1E-07	1			1.13608E-07		1.13608E-07	mg/kg									
RMHF	Soil	RMBS0067S01SP					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	1.2E-06	mg/kg	1.2E-06	1			1.23711E-06		1.23711E-06	mg/kg									
RMHF	Soil	RMBS0067S01SP					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	4.5E-08	mg/kg	4.5E-08	1			4.53608E-08		4.53608E-08	mg/kg									
RMHF	Soil	RMBS0067S01SP					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	2.7E-06	mg/kg	2.7E-06	1			2.68041E-06		2.68041E-06	mg/kg									
RMHF	Soil	RMBS0067S01SP					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	3.0E-08	mg/kg	3.0E-08	1			2.98969E-08		2.98969E-08	mg/kg									
RMHF	Soil	RMBS0067S01SP					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	7.5E-08	mg/kg	7.5E-08	1			7.52577E-08		7.52577E-08	mg/kg									
RMHF	Soil	RMBS0067S01SP					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	6.3E-07	mg/kg	6.3E-07	1			6.28866E-07		6.28866E-07	mg/kg									
RMHF	Soil	RMBS0067S01SP					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	2.5E-07	mg/kg	2.5E-07	1			2.45455E-07		2.45455E-07	mg/kg									
RMHF	Soil	RMBS0067S01SP					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	4.3E-07	mg/kg	4.3E-07	1			4.27273E-07		4.27273E-07	mg/kg									
RMHF	Soil	RMBS0067S01SP					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	6.4E-09	mg/kg	6.4E-09	1			6.36364E-09		6.36364E-09	mg/kg									
RMHF	Soil	RMBS0067S01SP					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	6.4E-08	mg/kg	6.4E-08	1			6.36364E-08		6.36364E-08	mg/kg									
RMHF	Soil	RMBS0067S01SP					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	1.5E-07	mg/kg	1.5E-07	1			1.54639E-07		1.54639E-07	mg/kg									
RMHF	Soil	RMBS0067S01SP					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	3.0E-08	mg/kg	3.0E-08	1			2.98969E-08		2.98969E-08	mg/kg									
RMHF	Soil	RMBS0068S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	3.0E-07	mg/kg	3.0E-07	1			2.96907E-07		2.96907E-07	mg/kg									
RMHF	Soil	RMBS0068S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	1.1E-08	mg/kg	1.1E-08	1			1.08866E-08		1.08866E-08	mg/kg									
RMHF	Soil	RMBS0068S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	6.4E-07	mg/kg	6.4E-07	1			6.43299E-07		6.43299E-07	mg/kg									
RMHF	Soil	RMBS0068S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	7.2E-09	mg/kg	7.2E-09	1			7.17526E-09		7.17526E-09	mg/kg									
RMHF	Soil	RMBS0068S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.8E-08	mg/kg	1.8E-08	1			1.80619E-08		1.80619E-08	mg/kg									
RMHF	Soil	RMBS0068S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.5E-07	mg/kg	1.5E-07	1			1.50928E-07		1.50928E-07	mg/kg									
RMHF	Soil	RMBS0068S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.4E-08	mg/kg	4.4E-08	1			4.36909E-08		4.36909E-08	mg/kg									
RMHF	Soil	RMBS0068S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.6E-08	mg/kg	7.6E-08	1			7.60545E-08		7.60545E-08	mg/kg									
RMHF	Soil	RMBS0068S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.1E-09	mg/kg	1.1E-09	1			1.13273E-09		1.13273E-09	mg/kg									
RMHF	Soil	RMBS0068S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.1E-08	mg/kg	1.1E-08	1			1.13273E-08		1.13273E-08	mg/kg									
RMHF	Soil	RMBS0068S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	3.7E-08	mg/kg	3.7E-08	1			3.71134E-08		3.71134E-08	mg/kg									
RMHF	Soil	RMBS0068S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	7.2E-09	mg/kg	7.2E-09	1			7.17526E-09		7.17526E-09	mg/kg									
RMHF	Soil	RMBS0069S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	8.3E-07	mg/kg	8.3E-07	1			8.28866E-07		8.28866E-07	mg/kg									
RMHF	Soil	RMBS0069S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	3.0E-08	mg/kg	3.0E-08	1			3.03918E-08		3.03918E-08	mg/kg									
RMHF	Soil	RMBS0069S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	1.8E-06	mg/kg	1.8E-06	1			1.79588E-06		1.79588E-06	mg/kg									
RMHF	Soil	RMBS0069S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	2.0E-08	mg/kg	2.0E-08	1			2.00309E-08		2.00309E-08	mg/kg									
RMHF	Soil	RMBS0069S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	5.0E-08	mg/kg	5.0E-08	1			5.04227E-08		5.04227E-08	mg/kg									
RMHF	Soil	RMBS0069S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	4.2E-07	mg/kg	4.2E-07	1			4.2134E-07		4.2134E-07	mg/kg									
RMHF	Soil	RMBS0069S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	1.8E-07	mg/kg	1.8E-07	1			1.84091E-07		1.84091E-07	mg/kg									
RMHF	Soil	RMBS0069S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	3.2E-07	mg/kg	3.2E-07	1			3.20455E-07		3.20455E-07	mg/kg									
RMHF	Soil	RMBS0069S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	4.8E-09	mg/kg	4.8E-09	1			4.77273E-09		4.77273E-09	mg/kg									
RMHF	Soil	RMBS0069S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	4.8E-08	mg/kg	4.8E-08	1			4.77273E-08		4.77273E-08	mg/kg									
RMHF	Soil	RMBS0069S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	1.0E-07	mg/kg	1.0E-07	1			1.03608E-07		1.03608E-07	mg/kg									
RMHF	Soil	RMBS0069S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	2.0E-08	mg/kg	2.0E-08	1			2.00309E-08		2.00309E-08	mg/kg									
RMHF	Soil	RMBS0070S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	3.1E-07	mg/kg	3.1E-07	1			3.09278E-07		3.09278E-07	mg/kg									
RMHF	Soil	RMBS0070S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	1.1E-08	mg/kg	1.1E-08	1			1.13402E-08		1.13402E-08	mg/kg									
RMHF	Soil	RMBS0070S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	6.7E-07	mg/kg	6.7E-07	1			6.70103E-07		6.70103E-07	mg/kg									
RMHF	Soil	RMBS0070S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	7.5E-09	mg/kg	7.5E-09	1			7.47423E-09		7.47423E-09	mg/kg									
RMHF	Soil	RMBS0070S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.9E-08	mg/kg	1.9E-08	1			1.88144E-08		1.88144E-08	mg/kg									
RMHF	Soil	RMBS0070S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.6E-07	mg/kg	1.6E-07	1			1.57216E-07		1.57216E-07	mg/kg									
RMHF	Soil	RMBS0070S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.2E-08	mg/kg	4.2E-08	1			4.19727E-08		4.19727E-08	mg/kg			

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0094BS001					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.2E-07	mg/kg	1.2E-07	1			1.16026E-07		1.16026E-07	mg/kg									
RMHF	Soil	RMBS0094BS001					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.5E-08	mg/kg	4.5E-08	1			4.52864E-08		4.52864E-08	mg/kg									
RMHF	Soil	RMBS0094BS001					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.9E-08	mg/kg	7.9E-08	1			7.88318E-08		7.88318E-08	mg/kg									
RMHF	Soil	RMBS0094BS001					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.2E-09	mg/kg	1.2E-09	1			1.17409E-09		1.17409E-09	mg/kg									
RMHF	Soil	RMBS0094BS001					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.2E-08	mg/kg	1.2E-08	1			1.17409E-08		1.17409E-08	mg/kg									
RMHF	Soil	RMBS0094BS001					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.9E-08	mg/kg	2.9E-08	1			2.85309E-08		2.85309E-08	mg/kg									
RMHF	Soil	RMBS0094BS001					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.5E-09	mg/kg	5.5E-09	1			5.51598E-09		5.51598E-09	mg/kg									
RMHF	Soil	RMBS0094S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.3E-07	mg/kg	2.3E-07	1			2.27629E-07		2.27629E-07	mg/kg									
RMHF	Soil	RMBS0094S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	8.3E-09	mg/kg	8.3E-09	1			8.34639E-09		8.34639E-09	mg/kg									
RMHF	Soil	RMBS0094S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.9E-07	mg/kg	4.9E-07	1			4.93196E-07		4.93196E-07	mg/kg									
RMHF	Soil	RMBS0094S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.5E-09	mg/kg	5.5E-09	1			5.50103E-09		5.50103E-09	mg/kg									
RMHF	Soil	RMBS0094S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.4E-08	mg/kg	1.4E-08	1			1.38474E-08		1.38474E-08	mg/kg									
RMHF	Soil	RMBS0094S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.2E-07	mg/kg	1.2E-07	1			1.15711E-07		1.15711E-07	mg/kg									
RMHF	Soil	RMBS0094S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.5E-08	mg/kg	4.5E-08	1			4.51636E-08		4.51636E-08	mg/kg									
RMHF	Soil	RMBS0094S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.9E-08	mg/kg	7.9E-08	1			7.86182E-08		7.86182E-08	mg/kg									
RMHF	Soil	RMBS0094S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.2E-09	mg/kg	1.2E-09	1			1.17091E-09		1.17091E-09	mg/kg									
RMHF	Soil	RMBS0094S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.2E-08	mg/kg	1.2E-08	1			1.17091E-08		1.17091E-08	mg/kg									
RMHF	Soil	RMBS0094S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.8E-08	mg/kg	2.8E-08	1			2.84536E-08		2.84536E-08	mg/kg									
RMHF	Soil	RMBS0094S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.5E-09	mg/kg	5.5E-09	1			5.50103E-09		5.50103E-09	mg/kg									
RMHF	Soil	RMBS0097S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.2E-07	mg/kg	2.2E-07	1			2.20825E-07		2.20825E-07	mg/kg									
RMHF	Soil	RMBS0097S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	8.1E-09	mg/kg	8.1E-09	1			8.09691E-09		8.09691E-09	mg/kg									
RMHF	Soil	RMBS0097S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.8E-07	mg/kg	4.8E-07	1			4.78454E-07		4.78454E-07	mg/kg									
RMHF	Soil	RMBS0097S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.3E-09	mg/kg	5.3E-09	1			5.3366E-09		5.3366E-09	mg/kg									
RMHF	Soil	RMBS0097S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.3E-08	mg/kg	1.3E-08	1			1.34335E-08		1.34335E-08	mg/kg									
RMHF	Soil	RMBS0097S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.1E-07	mg/kg	1.1E-07	1			1.12253E-07		1.12253E-07	mg/kg									
RMHF	Soil	RMBS0097S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.4E-08	mg/kg	4.4E-08	1			4.38136E-08		4.38136E-08	mg/kg									
RMHF	Soil	RMBS0097S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.6E-08	mg/kg	7.6E-08	1			7.62682E-08		7.62682E-08	mg/kg									
RMHF	Soil	RMBS0097S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.1E-09	mg/kg	1.1E-09	1			1.13591E-09		1.13591E-09	mg/kg									
RMHF	Soil	RMBS0097S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.1E-08	mg/kg	1.1E-08	1			1.13591E-08		1.13591E-08	mg/kg									
RMHF	Soil	RMBS0097S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.8E-08	mg/kg	2.8E-08	1			2.76031E-08		2.76031E-08	mg/kg									
RMHF	Soil	RMBS0097S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.3E-09	mg/kg	5.3E-09	1			5.3366E-09		5.3366E-09	mg/kg									
RMHF	Soil	RMBS0098S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	4.0E-07	mg/kg	4.0E-07	1			4.00909E-07		4.00909E-07	mg/kg									
RMHF	Soil	RMBS0098S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	7.7E-09	mg/kg	7.7E-09	1			7.73402E-09		7.73402E-09	mg/kg									
RMHF	Soil	RMBS0098S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	8.0E-07	mg/kg	8.0E-07	1			8.01818E-07		8.01818E-07	mg/kg									
RMHF	Soil	RMBS0098S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	1.1E-08	mg/kg	1.1E-08	1			1.13591E-08		1.13591E-08	mg/kg									
RMHF	Soil	RMBS0098S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	3.1E-08	mg/kg	3.1E-08	1			3.11818E-08		3.11818E-08	mg/kg									
RMHF	Soil	RMBS0098S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	2.7E-07	mg/kg	2.7E-07	1			2.67273E-07		2.67273E-07	mg/kg									
RMHF	Soil	RMBS0098S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	1.2E-07	mg/kg	1.2E-07	1			1.20273E-07		1.20273E-07	mg/kg									
RMHF	Soil	RMBS0098S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	2.1E-07	mg/kg	2.1E-07	1			2.09364E-07		2.09364E-07	mg/kg									
RMHF	Soil	RMBS0098S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	3.1E-09	mg/kg	3.1E-09	1			3.11818E-09		3.11818E-09	mg/kg									
RMHF	Soil	RMBS0098S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	3.1E-08	mg/kg	3.1E-08	1			3.11818E-08		3.11818E-08	mg/kg									
RMHF	Soil	RMBS0098S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	6.2E-08	mg/kg	6.2E-08	1			6.23636E-08		6.23636E-08	mg/kg									
RMHF	Soil	RMBS0098S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	1.1E-08	mg/kg	1.1E-08	1			1.1025E-08		1.1025E-08	mg/kg									
RMHF	Soil	RMBS0099S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	1.2E-06	mg/kg	1.2E-06	1			0.0000012		0.0000012	mg/kg									
RMHF	Soil	RMBS0099S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	4.4E-08	mg/kg	4.4E-08	1			0.000000044		0.000000044	mg/kg									
RMHF	Soil	RMBS0099S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	2.6E-06	mg/kg	2.6E-06	1			0.0000026		0.0000026	mg/kg									
RMHF	Soil	RMBS0099S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	2.9E-08	mg/kg	2.9E-08	1			0.000000029		0.000000029	mg/kg									
RMHF	Soil	RMBS0099S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	7.3E-08	mg/kg	7.3E-08	1			0.000000073		0.000000073	mg/kg									
RMHF	Soil	RMBS0099S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	6.1E-07	mg/kg	6.1E-07	1			0.00000061		0.00000061	mg/kg									
RMHF	Soil	RMBS0099S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	1.2E-07	mg/kg	1.2E-07	1			0.00000012		0.00000012	mg/kg									
RMHF	Soil	RMBS0099S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	2.0E-07	mg/kg	2.0E-07	1			0.0000002		0.0000002	mg/kg									
RMHF	Soil	RMBS0099S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	3.6E-09	mg/kg	3.6E-09	1			3.55E-09		3.55E-09	mg/kg									
RMHF	Soil	RMBS0099S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	2.9E-08	mg/kg	2.9E-08	1			0.000000029		0.000000029	mg/kg									
RMHF	Soil	RMBS0099S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	1.5E-07	mg/kg	1.5E-07	1			0.00000015		0.00000015	mg/kg									
RMHF	Soil	RMBS0099S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	2.9E-08	mg/kg	2.9E-08	1			0.000000029		0.000000029	mg/kg									
RMHF	Soil	RMBS0100S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.4E-07	mg/kg	2.4E-07	1			2.38763E-07		2.38763E-07	mg/kg									
RMHF	Soil	RMBS0100S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	8.8E-09	mg/kg	8.8E-09	1			8.75464E-09		8.75464E-09	mg/kg									
RMHF	Soil	RMBS0100S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	5.2E-07	mg/kg	5.2E-07	1			5.1732E-07		5.1732E-07	mg/kg									
RMHF	Soil	RMBS0100S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.8E-09	mg/kg	5.8E-09	1			5.7701E-09		5.7701E-09	mg/kg									
RMHF	Soil	RMBS0100S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.5E-08	mg/kg	1.5E-08	1			1.45247E-08		1.45247E-08	mg/kg									
RMHF	Soil	RMBS0100S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.2E-07	mg/kg	1.2E-07	1			1.21371E-07		1.21371E-07	mg/kg									
RMHF	Soil	RMBS0100S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.7E-08	mg/kg	4.7E-08	1			4.73727E-08		4.73727E-08	mg/kg									
RMHF	Soil	RMBS0100S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	8.2E-08	mg/kg	8.2E-08	1			8.24636E-08		8.24636E-08	mg/kg									
RMHF	Soil	RMBS0100S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.2E-09	mg/kg	1.2E-09	1			1.22818E-09		1.22818E-09	mg/kg									
RMHF	Soil	RMBS0100S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.2E-08	mg/kg	1.2E-08	1			1.22818E-08		1.22818E-08	mg/kg									
RMHF	Soil	RMBS0100S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	3.0E-08	mg/kg	3.0E-08	1			2.98454E-08		2.98454E-08	mg/kg									
RMHF	Soil	RMBS0100S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.8E-09	mg/kg	5.8E-09	1			5.7701E-09		5.7701E-09	mg/kg									
RMHF	Soil	RMBS0101S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.3E-07	mg/kg	2.3E-07	1			2.25773E-07		2.25773E-07	mg/kg									
RMHF	Soil	RMBS0101S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	8.3E-09	mg/kg	8.3E-09	1			8.27835E-09		8.27835E-09	mg/kg									
RMHF	Soil	RMBS0101S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.9E-07	mg/kg	4.9E-07	1			4.89175E-07		4.89175E-07	mg/kg									
RMHF	Soil	RMBS0101S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.5E-09	mg/kg	5.5E-09	1			5.45619E-09		5.45619E-09	mg/kg									
RMHF	Soil	RMBS0101S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.4E-08	mg/kg	1.4E-08	1			1.37345E-08		1.37345E-08	mg/kg									
RMHF	Soil	RMBS0101S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.1E-07	mg/kg	1.1E-07	1			1.14768E-07		1.14768E-07	mg/kg									
RMHF	Soil	RMBS0101S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.5E-08	mg/kg	4.5E-08	1			4.47955E-08		4.47955E-08	mg/kg									
RMHF	Soil	RMBS0101S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.8E-08	mg/kg	7.8E-08	1			7.79773E-08		7.79773E-08	mg/kg									
RMHF	Soil	RMBS0101S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.2E-09	mg/kg	1.2E-09	1			1.16136E-09		1.16136E-09	mg/kg									
RMHF	Soil	RMBS0101S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.2E-08	mg/kg	1.2E-08	1			1.16136E-08		1.16136E-08	mg/kg									
RMHF	Soil	RMBS0101S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.8E-08	mg/kg	2.8E-08	1			2.82216E-08		2.82216E-08	mg/kg									
RMHF	Soil	RMBS0101S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.5E-09	mg/kg	5.5E-09	1			5.45619E-09		5.45619E-09	mg/kg									
RMHF	Soil	RMBS0106S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.2E-07	mg/kg	2.2E-07	1			2.20825E-07		2.20825E-07	mg/kg									
RMHF	Soil	RMBS0106S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	8.1E-09	mg/kg	8.1E-09	1			8.09691E-09		8.09691E-09	mg/kg									
RMHF	Soil	RMBS0106S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.8E-07	mg/kg	4.8E-07	1			4.78454E-07		4.78454E-07	mg/kg									
RMHF	Soil	RMBS0106S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.3E-09	mg/kg	5.3E-09	1			5.3366E-09		5.3366E-09	mg/kg									
RMHF	Soil	RMBS0106S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.3E-08	mg/kg	1.3E-08	1			1.34335E-08		1.34335E-08	mg/kg									
RMHF	Soil	RMBS0106S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.1E-07	mg/kg	1.1E-07	1			1.12253E-07		1.12253E-07	mg/kg									
RMHF	Soil	RMBS0106S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.4E-08	mg/kg	4.4E-08	1			4.38136E-08		4.38136E-08	mg/kg									
RMHF	Soil	RMBS0106S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.6E-08	mg/kg	7.6E-08	1			7.62682E-08		7.62682E-08	mg/kg									
RMHF	Soil	RMBS0106S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.1E-09	mg/kg	1.1E-09	1			1.13591E-09		1.13591E-09	mg/kg									
RMHF	Soil	RMBS0106S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.1E-08	mg/kg	1.1E-08	1			1.13591E-08		1.13591E-08	mg/kg									
RMHF	Soil	RMBS0106S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.8E-08	mg/kg	2.8E-08	1			2.76031E-08		2.76031E-08	mg/kg									
RMHF	Soil	RMBS0106S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.3E-09	mg/kg	5.3E-09	1			5.3366E-09		5.3366E-09	mg/kg									
RMHF	Soil	RMBS0108S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.3E-07	mg/kg	2.3E-07	1			2.26392E-07		2.26392E-07	mg/kg									
RMHF	Soil	RMBS0108S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	8.3E-09	mg/kg	8.3E-09	1			8.30103E-09		8.30103E-09	mg/kg									
RMHF	Soil	RMBS0108S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.9E-07	mg/kg	4.9E-07	1			4.90515E-07		4.90515E-07	mg/kg									
RMHF	Soil	RMBS0108S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.5E-09	mg/kg	5.5E-09	1			5.47113E-09		5.47113E-09	mg/kg									
RMHF	Soil	RMBS0108S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.4E-08	mg/kg	1.4E-08	1			1.37722E-08		1.37722E-08	mg/kg									
RMHF	Soil	RMBS0108S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.2E-07	mg/kg	1.2E-07	1			1.15082E-07		1.15082E-07	mg/kg									
RMHF	Soil	RMBS0108S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	3.7E-08	mg/kg	3.7E-08	1			3.68182E-08		3.68182E-08	mg/kg									
RMHF	Soil	RMBS0108S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	6.4E-08	mg/kg	6.4E-08	1			6.40909E-08		6.40909E-08	mg/kg									
RMHF	Soil	RMBS0108S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	9.5E-10	mg/kg	9.5E-10	1			9.54545E-10		9.54545E-10	mg/kg									
RMHF	Soil	RMBS0108S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	9.5E-09	mg/kg	9.5E-09	1			9.54545E-09		9.54545E-09	mg/kg									
RMHF	Soil	RMBS0108S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.8E-08	mg/kg	2.8E-08	1			2.8299E-08		2.8299E-08	mg/kg									
RMHF	Soil	RMBS0108S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.5E-09	mg/kg	5.5E-09	1			5.47113E-09		5.47113E-09	mg/kg									
RMHF	Soil	RMBS0109S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	1.1E-06	mg/kg	1.1E-06	1			1.06364E-06		1.06364E-06	mg/kg									
RMHF	Soil	RMBS0109S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	1.9E-08	mg/kg	1.9E-08	1			1.89091E-08		1.89091E-08	mg/kg									
RMHF	Soil	RMBS0109S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	2.1E-06	mg/kg	2.1E-06	1			2.12727E-06		2.12727E-06	mg/kg									
RMHF	Soil	RMBS0109S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	3.0E-08	mg/kg	3.0E-08	1			3.01364E-08		3.01364E-08	mg/kg									
RMHF	Soil	RMBS0109S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	8.3E-08	mg/kg	8.3E-08	1			8.27273E-08		8.27273E-08	mg/kg									
RMHF	Soil	RMBS0109S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	7.1E-07	mg/kg	7.1E-07	1			7.09091E-07		7.09091E-07	mg/kg									
RMHF	Soil	RMBS0109S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	3.2E-07	mg/kg	3.2E-07	1			3.19091E-07		3.19091E-07	mg/kg									
RMHF	Soil	RMBS0109S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	5.6E-07	mg/kg	5.6E-07	1			5.55455E-07		5.55455E-07	mg/kg									
RMHF	Soil	RMBS0109S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	8.3E-09	mg/kg	8.3E-09	1			8.27273E-09		8.27273E-09	mg/kg									
RMHF	Soil	RMBS0109S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	8.3E-08	mg/kg	8.3E-08	1			8.27273E-08		8.27273E-08	mg/kg									
RMHF	Soil	RMBS0109S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	1.7E-07	mg/kg	1.7E-07	1			1.65455E-07		1.65455E-07	mg/kg									
RMHF	Soil	RMBS0109S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	2.9E-08	mg/kg	2.9E-08	1			2.925E-08		2.925E-08	mg/kg									
RMHF	Soil	RMBS0110S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.4E-07	mg/kg	2.4E-07	1			2.3567E-07		2.3567E-07	mg/kg									
RMHF	Soil	RMBS0110S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	8.6E-09	mg/kg	8.6E-09	1			8.64124E-09		8.64124E-09	mg/kg									
RMHF	Soil	RMBS0110S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	5.1E-07	mg/kg	5.1E-07	1			5.10619E-07		5.10619E-07	mg/kg									
RMHF	Soil	RMBS0110S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.7E-09	mg/kg	5.7E-09	1			5.69536E-09		5.69536E-09	mg/kg									
RMHF	Soil	RMBS0110S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.4E-08	mg/kg	1.4E-08	1			1.43366E-08		1.43366E-08	mg/kg									
RMHF	Soil	RMBS0110S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.2E-07	mg/kg	1.2E-07	1			1.19799E-07		1.19799E-07	mg/kg									
RMHF	Soil	RMBS0110S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.7E-08	mg/kg	4.7E-08	1			4.67591E-08		4.67591E-08	mg/kg									
RMHF	Soil	RMBS0110S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	8.1E-08	mg/kg	8.1E-08	1			8.13955E-08		8.13955E-08	mg/kg									
RMHF	Soil	RMBS0110S01					0-2	0

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	RMBS0112S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.3E-08	mg/kg	4.3E-08	1			4.34455E-08		4.34455E-08	mg/kg									
RMHF	Soil	RMBS0112S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.6E-08	mg/kg	7.6E-08	1			7.56273E-08		7.56273E-08	mg/kg									
RMHF	Soil	RMBS0112S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.1E-09	mg/kg	1.1E-09	1			1.12636E-09		1.12636E-09	mg/kg									
RMHF	Soil	RMBS0112S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.1E-08	mg/kg	1.1E-08	1			1.12636E-08		1.12636E-08	mg/kg									
RMHF	Soil	RMBS0112S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.7E-08	mg/kg	2.7E-08	1			2.73711E-08		2.73711E-08	mg/kg									
RMHF	Soil	RMBS0112S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.3E-09	mg/kg	5.3E-09	1			5.29175E-09		5.29175E-09	mg/kg									
RMHF	Soil	RMBS0113S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	1.8E-06	mg/kg	1.8E-06	1			1.80619E-06		1.80619E-06	mg/kg									
RMHF	Soil	RMBS0113S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	6.6E-08	mg/kg	6.6E-08	1			6.62268E-08		6.62268E-08	mg/kg									
RMHF	Soil	RMBS0113S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	3.9E-06	mg/kg	3.9E-06	1			3.9134E-06		3.9134E-06	mg/kg									
RMHF	Soil	RMBS0113S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	4.4E-08	mg/kg	4.4E-08	1			4.36495E-08		4.36495E-08	mg/kg									
RMHF	Soil	RMBS0113S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.1E-07	mg/kg	1.1E-07	1			1.09876E-07		1.09876E-07	mg/kg									
RMHF	Soil	RMBS0113S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	9.2E-07	mg/kg	9.2E-07	1			9.18144E-07		9.18144E-07	mg/kg									
RMHF	Soil	RMBS0113S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	1.8E-07	mg/kg	1.8E-07	1			1.80619E-07		1.80619E-07	mg/kg									
RMHF	Soil	RMBS0113S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	3.0E-07	mg/kg	3.0E-07	1			3.01031E-07		3.01031E-07	mg/kg									
RMHF	Soil	RMBS0113S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	5.3E-09	mg/kg	5.3E-09	1			5.3433E-09		5.3433E-09	mg/kg									
RMHF	Soil	RMBS0113S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	4.4E-08	mg/kg	4.4E-08	1			4.36495E-08		4.36495E-08	mg/kg									
RMHF	Soil	RMBS0113S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.3E-07	mg/kg	2.3E-07	1			2.25773E-07		2.25773E-07	mg/kg									
RMHF	Soil	RMBS0113S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	4.4E-08	mg/kg	4.4E-08	1			4.36495E-08		4.36495E-08	mg/kg									
RMHF	Soil	RMBS0120S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.2E-07	mg/kg	2.2E-07	1			2.23918E-07		2.23918E-07	mg/kg									
RMHF	Soil	RMBS0120S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	8.2E-09	mg/kg	8.2E-09	1			8.21031E-09		8.21031E-09	mg/kg									
RMHF	Soil	RMBS0120S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.9E-07	mg/kg	4.9E-07	1			4.85155E-07		4.85155E-07	mg/kg									
RMHF	Soil	RMBS0120S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.4E-09	mg/kg	5.4E-09	1			5.41134E-09		5.41134E-09	mg/kg									
RMHF	Soil	RMBS0120S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.4E-08	mg/kg	1.4E-08	1			1.36216E-08		1.36216E-08	mg/kg									
RMHF	Soil	RMBS0120S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.1E-07	mg/kg	1.1E-07	1			1.13825E-07		1.13825E-07	mg/kg									
RMHF	Soil	RMBS0120S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.4E-08	mg/kg	4.4E-08	1			4.44273E-08		4.44273E-08	mg/kg									
RMHF	Soil	RMBS0120S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.7E-08	mg/kg	7.7E-08	1			7.73364E-08		7.73364E-08	mg/kg									
RMHF	Soil	RMBS0120S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.2E-09	mg/kg	1.2E-09	1			1.15182E-09		1.15182E-09	mg/kg									
RMHF	Soil	RMBS0120S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.2E-08	mg/kg	1.2E-08	1			1.15182E-08		1.15182E-08	mg/kg									
RMHF	Soil	RMBS0120S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.8E-08	mg/kg	2.8E-08	1			2.79897E-08		2.79897E-08	mg/kg									
RMHF	Soil	RMBS0120S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.4E-09	mg/kg	5.4E-09	1			5.41134E-09		5.41134E-09	mg/kg									
RMHF	Soil	RMBS0121S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.2E-07	mg/kg	2.2E-07	1			2.20825E-07		2.20825E-07	mg/kg									
RMHF	Soil	RMBS0121S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	8.1E-09	mg/kg	8.1E-09	1			8.09691E-09		8.09691E-09	mg/kg									
RMHF	Soil	RMBS0121S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.8E-07	mg/kg	4.8E-07	1			4.78454E-07		4.78454E-07	mg/kg									
RMHF	Soil	RMBS0121S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.3E-09	mg/kg	5.3E-09	1			5.3366E-09		5.3366E-09	mg/kg									
RMHF	Soil	RMBS0121S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.3E-08	mg/kg	1.3E-08	1			1.34335E-08		1.34335E-08	mg/kg									
RMHF	Soil	RMBS0121S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.1E-07	mg/kg	1.1E-07	1			1.12253E-07		1.12253E-07	mg/kg									
RMHF	Soil	RMBS0121S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.4E-08	mg/kg	4.4E-08	1			4.38136E-08		4.38136E-08	mg/kg									
RMHF	Soil	RMBS0121S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.6E-08	mg/kg	7.6E-08	1			7.62682E-08		7.62682E-08	mg/kg									
RMHF	Soil	RMBS0121S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.1E-09	mg/kg	1.1E-09	1			1.13591E-09		1.13591E-09	mg/kg									
RMHF	Soil	RMBS0121S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.1E-08	mg/kg	1.1E-08	1			1.13591E-08		1.13591E-08	mg/kg									
RMHF	Soil	RMBS0121S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.8E-08	mg/kg	2.8E-08	1			2.76031E-08		2.76031E-08	mg/kg									
RMHF	Soil	RMBS0121S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.3E-09	mg/kg	5.3E-09	1			5.3366E-09		5.3366E-09	mg/kg									
RMHF	Soil	RMBS0123S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.3E-07	mg/kg	2.3E-07	1			2.29485E-07		2.29485E-07	mg/kg									
RMHF	Soil	RMBS0123S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	8.4E-09	mg/kg	8.4E-09	1			8.41443E-09		8.41443E-09	mg/kg									
RMHF	Soil	RMBS0123S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	5.0E-07	mg/kg	5.0E-07	1			4.97216E-07		4.97216E-07	mg/kg									
RMHF	Soil	RMBS0123S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.5E-09	mg/kg	5.5E-09	1			5.54588E-09		5.54588E-09	mg/kg									
RMHF	Soil	RMBS0123S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.4E-08	mg/kg	1.4E-08	1			1.39603E-08		1.39603E-08	mg/kg									
RMHF	Soil	RMBS0123S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.2E-07	mg/kg	1.2E-07	1			1.16655E-07		1.16655E-07	mg/kg									
RMHF	Soil	RMBS0123S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.6E-08	mg/kg	4.6E-08	1			4.55318E-08		4.55318E-08	mg/kg									
RMHF	Soil	RMBS0123S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.9E-08	mg/kg	7.9E-08	1			7.92591E-08		7.92591E-08	mg/kg									
RMHF	Soil	RMBS0123S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.2E-09	mg/kg	1.2E-09	1			1.18045E-09		1.18045E-09	mg/kg									
RMHF	Soil	RMBS0123S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.2E-08	mg/kg	1.2E-08	1			1.18045E-08		1.18045E-08	mg/kg									
RMHF	Soil	RMBS0123S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.9E-08	mg/kg	2.9E-08	1			2.86856E-08		2.86856E-08	mg/kg									
RMHF	Soil	RMBS0123S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.5E-09	mg/kg	5.5E-09	1			5.54588E-09		5.54588E-09	mg/kg									
RMHF	Soil	RMBS0125S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.1E-07	mg/kg	2.1E-07	1			2.10309E-07		2.10309E-07	mg/kg									
RMHF	Soil	RMBS0125S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	7.7E-09	mg/kg	7.7E-09	1			7.71134E-09		7.71134E-09	mg/kg									
RMHF	Soil	RMBS0125S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.6E-07	mg/kg	4.6E-07	1			4.5567E-07		4.5567E-07	mg/kg									
RMHF	Soil	RMBS0125S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.1E-09	mg/kg	5.1E-09	1			5.08247E-09		5.08247E-09	mg/kg									
RMHF	Soil	RMBS0125S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.3E-08	mg/kg	1.3E-08	1			1.27938E-08		1.27938E-08	mg/kg									
RMHF	Soil	RMBS0125S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.1E-07	mg/kg	1.1E-07	1			1.09091E-07		1.09091E-07	mg/kg									
RMHF	Soil	RMBS0125S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.9E-08	mg/kg	4.9E-08	1			4.90909E-08		4.90909E-08	mg/kg									
RMHF	Soil	RMBS0125S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	8.5E-08	mg/kg	8.5E-08	1			8.54545E-08		8.54545E-08	mg/kg									
RMHF	Soil	RMBS0125S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.3E-09	mg/kg	1.3E-09	1			1.27273E-09		1.27273E-09	mg/kg									
RMHF	Soil	RMBS0125S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.3E-08	mg/kg	1.3E-08	1			1.27273E-08		1.27273E-08	mg/kg									
RMHF	Soil	RMBS0125S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.6E-08	mg/kg	2.6E-08	1			2.62887E-08		2.62887E-08	mg/kg									
RMHF	Soil	RMBS0125S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.1E-09	mg/kg	5.1E-09	1			5.08247E-09		5.08247E-09	mg/kg									
RMHF	Soil	RMBS0138S001					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.1E-07	mg/kg	2.1E-07	1			2.14639E-07		2.14639E-07	mg/kg									
RMHF	Soil	RMBS0138S001					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	7.9E-09	mg/kg	7.9E-09	1			7.8701E-09		7.8701E-09	mg/kg									
RMHF	Soil	RMBS0138S001					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.7E-07	mg/kg	4.7E-07	1			4.65052E-07		4.65052E-07	mg/kg									
RMHF	Soil	RMBS0138S001					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.2E-09	mg/kg	5.2E-09	1			5.18711E-09		5.18711E-09	mg/kg									
RMHF	Soil	RMBS0138S001					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.3E-08	mg/kg	1.3E-08	1			1.30572E-08		1.30572E-08	mg/kg									
RMHF	Soil	RMBS0138S001					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.1E-07	mg/kg	1.1E-07	1			1.09108E-07		1.09108E-07	mg/kg									
RMHF	Soil	RMBS0138S001					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.3E-08	mg/kg	4.3E-08	1			4.25864E-08		4.25864E-08	mg/kg									
RMHF	Soil	RMBS0138S001					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.4E-08	mg/kg	7.4E-08	1			7.41318E-08		7.41318E-08	mg/kg									
RMHF	Soil	RMBS0138S001					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.1E-09	mg/kg	1.1E-09	1			1.10409E-09		1.10409E-09	mg/kg									
RMHF	Soil	RMBS0138S001					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.1E-08	mg/kg	1.1E-08	1			1.10409E-08		1.10409E-08	mg/kg									
RMHF	Soil	RMBS0138S001					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.7E-08	mg/kg	2.7E-08	1			2.68299E-08		2.68299E-08	mg/kg									
RMHF	Soil	RMBS0138S001					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.2E-09	mg/kg	5.2E-09	1			5.18711E-09		5.18711E-09	mg/kg									
RMHF	Soil	RMBS0139S001					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	5.5E-04	mg/kg	5.5E-04	1			0.000549		0.000549	mg/kg									
RMHF	Soil	RMBS0139S001					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	9.8E-06	mg/kg	9.8E-06	1			0.00000976		0.00000976	mg/kg									
RMHF	Soil	RMBS0139S001					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	1.1E-03	mg/kg	1.1E-03	1			0.001098		0.001098	mg/kg									
RMHF	Soil	RMBS0139S001					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	1.6E-05	mg/kg	1.6E-05	1			0.000015555		0.000015555	mg/kg									
RMHF	Soil	RMBS0139S001					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	4.3E-05	mg/kg	4.3E-05	1			0.0000427		0.0000427	mg/kg									
RMHF	Soil	RMBS0139S001					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	3.7E-04	mg/kg	3.7E-04	1			0.000366		0.000366	mg/kg									
RMHF	Soil	RMBS0139S001					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	1.6E-04	mg/kg	1.6E-04	1			0.0001647		0.0001647	mg/kg									
RMHF	Soil	RMBS0139S001					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	2.9E-04	mg/kg	2.9E-04	1			0.0002867		0.0002867	mg/kg									
RMHF	Soil	RMBS0139S001					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	4.3E-06	mg/kg	4.3E-06	1			0.00000427		0.00000427	mg/kg									
RMHF	Soil	RMBS0139S001					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	4.3E-05	mg/kg	4.3E-05	1			0.0000427		0.0000427	mg/kg									
RMHF	Soil	RMBS0139S001					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	8.5E-05	mg/kg	8.5E-05	1			0.0000854		0.0000854	mg/kg									
RMHF	Soil	RMBS0139S001					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	1.5E-05	mg/kg	1.5E-05	1			1.50975E-05		1.50975E-05	mg/kg									
RMHF	Soil	RMBS0144S001SP					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	4.1E-06	mg/kg	4.1E-06	1			4.08247E-06		4.08247E-06	mg/kg									
RMHF	Soil	RMBS0144S001SP					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	1.5E-07	mg/kg	1.5E-07	1			1.49691E-07		1.49691E-07	mg/kg									
RMHF	Soil	RMBS0144S001SP					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	8.8E-06	mg/kg	8.8E-06	1			8.84536E-06		8.84536E-06	mg/kg									
RMHF	Soil	RMBS0144S001SP					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	9.9E-08	mg/kg	9.9E-08	1			9.86598E-08		9.86598E-08	mg/kg									
RMHF	Soil	RMBS0144S001SP					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	2.5E-07	mg/kg	2.5E-07	1			2.48351E-07		2.48351E-07	mg/kg									
RMHF	Soil	RMBS0144S001SP					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	2.1E-06	mg/kg	2.1E-06	1			2.07526E-06		2.07526E-06	mg/kg									
RMHF	Soil	RMBS0144S001SP					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.1E-07	mg/kg	4.1E-07	1			4.08247E-07		4.08247E-07	mg/kg									
RMHF	Soil	RMBS0144S001SP					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	6.8E-07	mg/kg	6.8E-07	1			6.80412E-07		6.80412E-07	mg/kg									
RMHF	Soil	RMBS0144S001SP					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.2E-08	mg/kg	1.2E-08	1			1.20773E-08		1.20773E-08	mg/kg									
RMHF	Soil	RMBS0144S001SP					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	9.9E-08	mg/kg	9.9E-08	1			9.86598E-08		9.86598E-08	mg/kg									
RMHF	Soil	RMBS0144S001SP					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	5.1E-07	mg/kg	5.1E-07	1			5.10309E-07		5.10309E-07	mg/kg									
RMHF	Soil	RMBS0144S001SP					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	9.9E-08	mg/kg	9.9E-08	1			9.86598E-08		9.86598E-08	mg/kg									
RMHF	Soil	RMBS0145S001					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	5.0E-06	mg/kg	5.0E-06	1			5.01031E-06		5.01031E-06	mg/kg									
RMHF	Soil	RMBS0145S001					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	1.8E-07	mg/kg	1.8E-07	1			1.83711E-07		1.83711E-07	mg/kg									
RMHF	Soil	RMBS0145S001					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	1.1E-05	mg/kg	1.1E-05	1			1.08557E-05		1.08557E-05	mg/kg									
RMHF	Soil	RMBS0145S001					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	1.2E-07	mg/kg	1.2E-07	1			1.21082E-07		1.21082E-07	mg/kg									
RMHF	Soil	RMBS0145S001					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	3.0E-07	mg/kg	3.0E-07	1			3.04794E-07		3.04794E-07	mg/kg									
RMHF	Soil	RMBS0145S001					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	2.5E-06	mg/kg	2.5E-06	1			2.54691E-06		2.54691E-06	mg/kg									
RMHF	Soil	RMBS0145S001					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	5.0E-07	mg/kg	5.0E-07	1			5.01031E-07		5.01031E-07	mg/kg									
RMHF	Soil	RMBS0145S001					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	8.4E-07	mg/kg	8.4E-07	1			8.35052E-07		8.35052E-07	mg/kg									
RMHF	Soil	RMBS0145S001					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.5E-08	mg/kg	1.5E-08	1			1.48222E-08		1.48222E-08	mg/kg									
RMHF	Soil	RMBS0145S001					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.2E-07	mg/kg	1.2E-07	1			1.21082E-07		1.21082E-07	mg/kg									
RMHF	Soil	RMBS0145S001					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	6.3E-07	mg/kg	6.3E-07	1			6.26289E-07		6.26289E-07	mg/kg									
RMHF	Soil	RMBS0145S001					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	1.2E-07	mg/kg	1.2E-07	1			1.21082E-07		1.21082E-07	mg/kg									
RMHF	Soil	U7BS0001S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.1E-07	mg/kg	2.1E-07	1			2.10309E-07		2.10309E-07	mg/kg									
RMHF	Soil	U7BS0001S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	7.7E-09	mg/kg	7.7E-09	1			7.71134E-09		7.71134E-09	mg/kg									
RMHF	Soil	U7BS0001S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.6E-07	mg/kg	4.6E-07	1			4.5567E-07		4.5567E-07	mg/kg									
RMHF	Soil	U7BS0001S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.1E-09	mg/kg	5.1E-09	1			5.08247E-09		5.08247E-09	mg/kg									
RMHF	Soil	U7BS0001S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.3E-08	mg/kg	1.3E-08	1			1.27938E-08		1.27938E-08	mg/kg									
RMHF	Soil	U7BS0001S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.1E-07	mg/kg	1.1E-07	1			1.06907E-07		1.06907E-07	mg/kg									
RMHF	Soil	U7BS0001S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.2E-08	mg/kg	4.2E-08	1			4.17273E-08		4.17273E-08	mg/kg									
RMHF	Soil	U7BS0001S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.3E-08	mg/kg	7.3E-08	1			7.26364E-08		7.26364E-08	mg/kg									
RMHF	Soil	U7BS0001S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.1E-09	mg/kg	1.1E-09	1			1.08182E-09		1.08182E-09	mg/kg									
RMHF	Soil	U7BS0001S01					0-2

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	U7BS0003S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.3E-08	mg/kg	7.3E-08	1			7.30636E-08		7.30636E-08	mg/kg									
RMHF	Soil	U7BS0003S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.1E-09	mg/kg	1.1E-09	1			1.08818E-09		1.08818E-09	mg/kg									
RMHF	Soil	U7BS0003S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.1E-08	mg/kg	1.1E-08	1			1.08818E-08		1.08818E-08	mg/kg									
RMHF	Soil	U7BS0003S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.6E-08	mg/kg	2.6E-08	1			2.64433E-08		2.64433E-08	mg/kg									
RMHF	Soil	U7BS0003S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.1E-09	mg/kg	5.1E-09	1			5.11237E-09		5.11237E-09	mg/kg									
RMHF	Soil	U7BS0004S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	1.0E-06	mg/kg	1.0E-06	1			1.03918E-06		1.03918E-06	mg/kg									
RMHF	Soil	U7BS0004S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	3.8E-08	mg/kg	3.8E-08	1			3.81031E-08		3.81031E-08	mg/kg									
RMHF	Soil	U7BS0004S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	2.3E-06	mg/kg	2.3E-06	1			2.25155E-06		2.25155E-06	mg/kg									
RMHF	Soil	U7BS0004S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	2.5E-08	mg/kg	2.5E-08	1			2.51134E-08		2.51134E-08	mg/kg									
RMHF	Soil	U7BS0004S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	6.3E-08	mg/kg	6.3E-08	1			6.32165E-08		6.32165E-08	mg/kg									
RMHF	Soil	U7BS0004S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	5.3E-07	mg/kg	5.3E-07	1			5.28247E-07		5.28247E-07	mg/kg									
RMHF	Soil	U7BS0004S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	2.1E-07	mg/kg	2.1E-07	1			2.06182E-07		2.06182E-07	mg/kg									
RMHF	Soil	U7BS0004S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	3.6E-07	mg/kg	3.6E-07	1			3.58909E-07		3.58909E-07	mg/kg									
RMHF	Soil	U7BS0004S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	5.3E-09	mg/kg	5.3E-09	1			5.34545E-09		5.34545E-09	mg/kg									
RMHF	Soil	U7BS0004S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	5.3E-08	mg/kg	5.3E-08	1			5.34545E-08		5.34545E-08	mg/kg									
RMHF	Soil	U7BS0004S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	1.3E-07	mg/kg	1.3E-07	1			1.29897E-07		1.29897E-07	mg/kg									
RMHF	Soil	U7BS0004S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	2.5E-08	mg/kg	2.5E-08	1			2.51134E-08		2.51134E-08	mg/kg									
RMHF	Soil	U7BS0005S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	8.3E-07	mg/kg	8.3E-07	1			8.28866E-07		8.28866E-07	mg/kg									
RMHF	Soil	U7BS0005S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	3.0E-08	mg/kg	3.0E-08	1			3.03918E-08		3.03918E-08	mg/kg									
RMHF	Soil	U7BS0005S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	1.8E-06	mg/kg	1.8E-06	1			1.79588E-06		1.79588E-06	mg/kg									
RMHF	Soil	U7BS0005S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	2.1E-08	mg/kg	2.1E-08	1			2.06318E-08		2.06318E-08	mg/kg									
RMHF	Soil	U7BS0005S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	5.7E-08	mg/kg	5.7E-08	1			5.66364E-08		5.66364E-08	mg/kg									
RMHF	Soil	U7BS0005S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	4.9E-07	mg/kg	4.9E-07	1			4.85455E-07		4.85455E-07	mg/kg									
RMHF	Soil	U7BS0005S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	2.2E-07	mg/kg	2.2E-07	1			2.18455E-07		2.18455E-07	mg/kg									
RMHF	Soil	U7BS0005S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	3.8E-07	mg/kg	3.8E-07	1			3.80273E-07		3.80273E-07	mg/kg									
RMHF	Soil	U7BS0005S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	5.7E-09	mg/kg	5.7E-09	1			5.66364E-09		5.66364E-09	mg/kg									
RMHF	Soil	U7BS0005S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	5.7E-08	mg/kg	5.7E-08	1			5.66364E-08		5.66364E-08	mg/kg									
RMHF	Soil	U7BS0005S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	1.1E-07	mg/kg	1.1E-07	1			1.13273E-07		1.13273E-07	mg/kg									
RMHF	Soil	U7BS0005S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	2.0E-08	mg/kg	2.0E-08	1			2.00309E-08		2.00309E-08	mg/kg									
RMHF	Soil	U7BS0006S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.0E-07	mg/kg	2.0E-07	1			1.97938E-07		1.97938E-07	mg/kg									
RMHF	Soil	U7BS0006S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	7.3E-09	mg/kg	7.3E-09	1			7.25773E-09		7.25773E-09	mg/kg									
RMHF	Soil	U7BS0006S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.3E-07	mg/kg	4.3E-07	1			4.28866E-07		4.28866E-07	mg/kg									
RMHF	Soil	U7BS0006S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	4.8E-09	mg/kg	4.8E-09	1			4.78351E-09		4.78351E-09	mg/kg									
RMHF	Soil	U7BS0006S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.2E-08	mg/kg	1.2E-08	1			1.20412E-08		1.20412E-08	mg/kg									
RMHF	Soil	U7BS0006S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.0E-07	mg/kg	1.0E-07	1			1.00619E-07		1.00619E-07	mg/kg									
RMHF	Soil	U7BS0006S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.4E-08	mg/kg	4.4E-08	1			4.38136E-08		4.38136E-08	mg/kg									
RMHF	Soil	U7BS0006S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.6E-08	mg/kg	7.6E-08	1			7.62682E-08		7.62682E-08	mg/kg									
RMHF	Soil	U7BS0006S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.1E-09	mg/kg	1.1E-09	1			1.13591E-09		1.13591E-09	mg/kg									
RMHF	Soil	U7BS0006S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.1E-08	mg/kg	1.1E-08	1			1.13591E-08		1.13591E-08	mg/kg									
RMHF	Soil	U7BS0006S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.5E-08	mg/kg	2.5E-08	1			2.47423E-08		2.47423E-08	mg/kg									
RMHF	Soil	U7BS0006S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	4.8E-09	mg/kg	4.8E-09	1			4.78351E-09		4.78351E-09	mg/kg									
RMHF	Soil	U7BS0012S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.4E-07	mg/kg	2.4E-07	1			2.36907E-07		2.36907E-07	mg/kg									
RMHF	Soil	U7BS0012S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	8.7E-09	mg/kg	8.7E-09	1			8.6866E-09		8.6866E-09	mg/kg									
RMHF	Soil	U7BS0012S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	5.1E-07	mg/kg	5.1E-07	1			5.13299E-07		5.13299E-07	mg/kg									
RMHF	Soil	U7BS0012S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.7E-09	mg/kg	5.7E-09	1			5.72526E-09		5.72526E-09	mg/kg									
RMHF	Soil	U7BS0012S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.4E-08	mg/kg	1.4E-08	1			1.44119E-08		1.44119E-08	mg/kg									
RMHF	Soil	U7BS0012S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.2E-07	mg/kg	1.2E-07	1			1.20428E-07		1.20428E-07	mg/kg									
RMHF	Soil	U7BS0012S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.7E-08	mg/kg	4.7E-08	1			4.70045E-08		4.70045E-08	mg/kg									
RMHF	Soil	U7BS0012S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	8.2E-08	mg/kg	8.2E-08	1			8.18227E-08		8.18227E-08	mg/kg									
RMHF	Soil	U7BS0012S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.2E-09	mg/kg	1.2E-09	1			1.21864E-09		1.21864E-09	mg/kg									
RMHF	Soil	U7BS0012S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.2E-08	mg/kg	1.2E-08	1			1.21864E-08		1.21864E-08	mg/kg									
RMHF	Soil	U7BS0012S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	3.0E-08	mg/kg	3.0E-08	1			2.96134E-08		2.96134E-08	mg/kg									
RMHF	Soil	U7BS0012S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.7E-09	mg/kg	5.7E-09	1			5.72526E-09		5.72526E-09	mg/kg									
RMHF	Soil	U7BS0012S70					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.3E-07	mg/kg	2.3E-07	1			2.30103E-07		2.30103E-07	mg/kg									
RMHF	Soil	U7BS0012S70					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	8.4E-09	mg/kg	8.4E-09	1			8.43711E-09		8.43711E-09	mg/kg									
RMHF	Soil	U7BS0012S70					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	5.0E-07	mg/kg	5.0E-07	1			4.98557E-07		4.98557E-07	mg/kg									
RMHF	Soil	U7BS0012S70					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.6E-09	mg/kg	5.6E-09	1			5.56082E-09		5.56082E-09	mg/kg									
RMHF	Soil	U7BS0012S70					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.4E-08	mg/kg	1.4E-08	1			1.39979E-08		1.39979E-08	mg/kg									
RMHF	Soil	U7BS0012S70					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.2E-07	mg/kg	1.2E-07	1			1.16969E-07		1.16969E-07	mg/kg									
RMHF	Soil	U7BS0012S70					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.6E-08	mg/kg	4.6E-08	1			4.56545E-08		4.56545E-08	mg/kg									
RMHF	Soil	U7BS0012S70					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.9E-08	mg/kg	7.9E-08	1			7.94727E-08		7.94727E-08	mg/kg									
RMHF	Soil	U7BS0012S70					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.2E-09	mg/kg	1.2E-09	1			1.18364E-09		1.18364E-09	mg/kg									
RMHF	Soil	U7BS0012S70					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.2E-08	mg/kg	1.2E-08	1			1.18364E-08		1.18364E-08	mg/kg									
RMHF	Soil	U7BS0012S70					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.9E-08	mg/kg	2.9E-08	1			2.87629E-08		2.87629E-08	mg/kg									
RMHF	Soil	U7BS0012S70					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.6E-09	mg/kg	5.6E-09	1			5.56082E-09		5.56082E-09	mg/kg									
RMHF	Soil	U7BS0013S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.2E-07	mg/kg	2.2E-07	1			2.22062E-07		2.22062E-07	mg/kg									
RMHF	Soil	U7BS0013S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	8.1E-09	mg/kg	8.1E-09	1			8.14227E-09		8.14227E-09	mg/kg									
RMHF	Soil	U7BS0013S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.8E-07	mg/kg	4.8E-07	1			4.81134E-07		4.81134E-07	mg/kg									
RMHF	Soil	U7BS0013S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.4E-09	mg/kg	5.4E-09	1			5.36649E-09		5.36649E-09	mg/kg									
RMHF	Soil	U7BS0013S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.4E-08	mg/kg	1.4E-08	1			1.35088E-08		1.35088E-08	mg/kg									
RMHF	Soil	U7BS0013S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.1E-07	mg/kg	1.1E-07	1			1.12881E-07		1.12881E-07	mg/kg									
RMHF	Soil	U7BS0013S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.4E-08	mg/kg	4.4E-08	1			4.40591E-08		4.40591E-08	mg/kg									
RMHF	Soil	U7BS0013S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.7E-08	mg/kg	7.7E-08	1			7.66955E-08		7.66955E-08	mg/kg									
RMHF	Soil	U7BS0013S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.1E-09	mg/kg	1.1E-09	1			1.14227E-09		1.14227E-09	mg/kg									
RMHF	Soil	U7BS0013S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.1E-08	mg/kg	1.1E-08	1			1.14227E-08		1.14227E-08	mg/kg									
RMHF	Soil	U7BS0013S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.8E-08	mg/kg	2.8E-08	1			2.77577E-08		2.77577E-08	mg/kg									
RMHF	Soil	U7BS0013S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.4E-09	mg/kg	5.4E-09	1			5.36649E-09		5.36649E-09	mg/kg									
RMHF	Soil	U7BS0014S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.1E-07	mg/kg	2.1E-07	1			2.11546E-07		2.11546E-07	mg/kg									
RMHF	Soil	U7BS0014S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	7.8E-09	mg/kg	7.8E-09	1			7.7567E-09		7.7567E-09	mg/kg									
RMHF	Soil	U7BS0014S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.6E-07	mg/kg	4.6E-07	1			4.58351E-07		4.58351E-07	mg/kg									
RMHF	Soil	U7BS0014S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.1E-09	mg/kg	5.1E-09	1			5.11237E-09		5.11237E-09	mg/kg									
RMHF	Soil	U7BS0014S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.3E-08	mg/kg	1.3E-08	1			1.28691E-08		1.28691E-08	mg/kg									
RMHF	Soil	U7BS0014S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.1E-07	mg/kg	1.1E-07	1			1.07536E-07		1.07536E-07	mg/kg									
RMHF	Soil	U7BS0014S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.2E-08	mg/kg	4.2E-08	1			4.19727E-08		4.19727E-08	mg/kg									
RMHF	Soil	U7BS0014S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.3E-08	mg/kg	7.3E-08	1			7.30636E-08		7.30636E-08	mg/kg									
RMHF	Soil	U7BS0014S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.1E-09	mg/kg	1.1E-09	1			1.08818E-09		1.08818E-09	mg/kg									
RMHF	Soil	U7BS0014S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.1E-08	mg/kg	1.1E-08	1			1.08818E-08		1.08818E-08	mg/kg									
RMHF	Soil	U7BS0014S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.6E-08	mg/kg	2.6E-08	1			2.64433E-08		2.64433E-08	mg/kg									
RMHF	Soil	U7BS0014S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.1E-09	mg/kg	5.1E-09	1			5.11237E-09		5.11237E-09	mg/kg									
RMHF	Soil	U7BS0015S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.1E-07	mg/kg	2.1E-07	1			2.12165E-07		2.12165E-07	mg/kg									
RMHF	Soil	U7BS0015S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	7.8E-09	mg/kg	7.8E-09	1			7.77938E-09		7.77938E-09	mg/kg									
RMHF	Soil	U7BS0015S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.6E-07	mg/kg	4.6E-07	1			4.59691E-07		4.59691E-07	mg/kg									
RMHF	Soil	U7BS0015S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.1E-09	mg/kg	5.1E-09	1			5.12732E-09		5.12732E-09	mg/kg									
RMHF	Soil	U7BS0015S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.3E-08	mg/kg	1.3E-08	1			1.29067E-08		1.29067E-08	mg/kg									
RMHF	Soil	U7BS0015S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.1E-07	mg/kg	1.1E-07	1			1.07851E-07		1.07851E-07	mg/kg									
RMHF	Soil	U7BS0015S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.2E-08	mg/kg	4.2E-08	1			4.20955E-08		4.20955E-08	mg/kg									
RMHF	Soil	U7BS0015S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.3E-08	mg/kg	7.3E-08	1			7.32773E-08		7.32773E-08	mg/kg									
RMHF	Soil	U7BS0015S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.1E-09	mg/kg	1.1E-09	1			1.09136E-09		1.09136E-09	mg/kg									
RMHF	Soil	U7BS0015S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.1E-08	mg/kg	1.1E-08	1			1.09136E-08		1.09136E-08	mg/kg									
RMHF	Soil	U7BS0015S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.7E-08	mg/kg	2.7E-08	1			2.65206E-08		2.65206E-08	mg/kg									
RMHF	Soil	U7BS0015S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.1E-09	mg/kg	5.1E-09	1			5.12732E-09		5.12732E-09	mg/kg									
RMHF	Soil	U7BS0016S01SP					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	1.2E-06	mg/kg	1.2E-06	1			1.23711E-06		1.23711E-06	mg/kg									
RMHF	Soil	U7BS0016S01SP					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	4.5E-08	mg/kg	4.5E-08	1			4.53608E-08		4.53608E-08	mg/kg									
RMHF	Soil	U7BS0016S01SP					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	2.7E-06	mg/kg	2.7E-06	1			2.68041E-06		2.68041E-06	mg/kg									
RMHF	Soil	U7BS0016S01SP					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	3.0E-08	mg/kg	3.0E-08	1			2.98969E-08		2.98969E-08	mg/kg									
RMHF	Soil	U7BS0016S01SP					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	7.5E-08	mg/kg	7.5E-08	1			7.52577E-08		7.52577E-08	mg/kg									
RMHF	Soil	U7BS0016S01SP					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	6.3E-07	mg/kg	6.3E-07	1			6.28866E-07		6.28866E-07	mg/kg									
RMHF	Soil	U7BS0016S01SP					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	2.5E-07	mg/kg	2.5E-07	1			2.45455E-07		2.45455E-07	mg/kg									
RMHF	Soil	U7BS0016S01SP					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	4.3E-07	mg/kg	4.3E-07	1			4.27273E-07		4.27273E-07	mg/kg									
RMHF	Soil	U7BS0016S01SP					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	6.4E-09	mg/kg	6.4E-09	1			6.36364E-09		6.36364E-09	mg/kg									
RMHF	Soil	U7BS0016S01SP					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	6.4E-08	mg/kg	6.4E-08	1			6.36364E-08		6.36364E-08	mg/kg									
RMHF	Soil	U7BS0016S01SP					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	1.5E-07	mg/kg	1.5E-07	1			1.54639E-07		1.54639E-07	mg/kg									
RMHF	Soil	U7BS0016S01SP					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	3.0E-08	mg/kg	3.0E-08	1			2.98969E-08		2.98969E-08	mg/kg									
RMHF	Soil	U7BS0017S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.2E-07	mg/kg	2.2E-07	1			2.15876E-07		2.15876E-07	mg/kg									
RMHF	Soil	U7BS0017S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	7.9E-09	mg/kg	7.9E-09	1			7.91546E-09		7.91546E-09	mg/kg									
RMHF	Soil	U7BS0017S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.7E-07	mg/kg	4.7E-07	1			4.67732E-07		4.67732E-07	mg/kg									
RMHF	Soil	U7BS0017S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.2E-09	mg/kg	5.2E-09	1			5.21701E-09		5.21701E-09	mg/kg									
RMHF	Soil	U7BS0017S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.3E-08	mg/kg	1.3E-08	1			1.31325E-08		1.31325E-08	mg/kg									
RMHF	Soil	U7BS0017S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.1E-07	mg/kg	1.1E-07	1			1.09737E-07		1.09737E-07	mg/kg									
RMHF	Soil	U7BS0017S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.3E-08	mg/kg	4.3E-08	1			4.28318E-08		4.28318E-08	mg/kg									
RMHF	Soil	U7BS0017S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.5E-08	mg/kg	7.5E-08	1			7.45591E-08		7.45591E-08	mg/kg									
RMHF	Soil	U7BS0017S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.1E-09	mg/kg	1.1E-09	1			1.11045E-09		1.11045E-09	mg/kg									
RMHF	Soil	U7BS0017S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.1E-08	mg/kg	1.1E-08	1			1.11045E-08		1.11045

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil	U7BS0025S001					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.8E-09	mg/kg	1.8E-09	1			1.8299E-09		1.8299E-09	mg/kg									
RMHF	Soil	U7BS0025S001					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.5E-08	mg/kg	1.5E-08	1			1.49485E-08		1.49485E-08	mg/kg									
RMHF	Soil	U7BS0025S001					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	7.7E-08	mg/kg	7.7E-08	1			7.73196E-08		7.73196E-08	mg/kg									
RMHF	Soil	U7BS0025S001					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	1.5E-08	mg/kg	1.5E-08	1			1.49485E-08		1.49485E-08	mg/kg									
RMHF	Soil	RMBS0009S02					2-4	2-4	PCB Extrapolation	PCB-105	PCB-105	2.2E-07	mg/kg	2.2E-07	1			2.2268E-07		2.2268E-07	mg/kg									
RMHF	Soil	RMBS0009S02					2-4	2-4	PCB Extrapolation	PCB-114	PCB-114	8.2E-09	mg/kg	8.2E-09	1			8.16495E-09		8.16495E-09	mg/kg									
RMHF	Soil	RMBS0009S02					2-4	2-4	PCB Extrapolation	PCB-118	PCB-118	4.8E-07	mg/kg	4.8E-07	1			4.82474E-07		4.82474E-07	mg/kg									
RMHF	Soil	RMBS0009S02					2-4	2-4	PCB Extrapolation	PCB-123	PCB-123	5.4E-09	mg/kg	5.4E-09	1			5.38144E-09		5.38144E-09	mg/kg									
RMHF	Soil	RMBS0009S02					2-4	2-4	PCB Extrapolation	PCB-126	PCB-126	1.4E-08	mg/kg	1.4E-08	1			1.35464E-08		1.35464E-08	mg/kg									
RMHF	Soil	RMBS0009S02					2-4	2-4	PCB Extrapolation	PCB-156	PCB-156	1.1E-07	mg/kg	1.1E-07	1			1.13196E-07		1.13196E-07	mg/kg									
RMHF	Soil	RMBS0009S02					2-4	2-4	PCB Extrapolation	PCB-157	PCB-157	4.4E-08	mg/kg	4.4E-08	1			4.41818E-08		4.41818E-08	mg/kg									
RMHF	Soil	RMBS0009S02					2-4	2-4	PCB Extrapolation	PCB-167	PCB-167	7.7E-08	mg/kg	7.7E-08	1			7.69091E-08		7.69091E-08	mg/kg									
RMHF	Soil	RMBS0009S02					2-4	2-4	PCB Extrapolation	PCB-169	PCB-169	1.1E-09	mg/kg	1.1E-09	1			1.14545E-09		1.14545E-09	mg/kg									
RMHF	Soil	RMBS0009S02					2-4	2-4	PCB Extrapolation	PCB-189	PCB-189	1.1E-08	mg/kg	1.1E-08	1			1.14545E-08		1.14545E-08	mg/kg									
RMHF	Soil	RMBS0009S02					2-4	2-4	PCB Extrapolation	PCB-77	PCB-77	2.8E-08	mg/kg	2.8E-08	1			2.78351E-08		2.78351E-08	mg/kg									
RMHF	Soil	RMBS0009S02					2-4	2-4	PCB Extrapolation	PCB-81	PCB-81	5.4E-09	mg/kg	5.4E-09	1			5.38144E-09		5.38144E-09	mg/kg									
RMHF	Soil	RMBS0030S02					2-4	2-4	PCB Extrapolation	PCB-105	PCB-105	2.3E-07	mg/kg	2.3E-07	1			2.29485E-07		2.29485E-07	mg/kg									
RMHF	Soil	RMBS0030S02					2-4	2-4	PCB Extrapolation	PCB-114	PCB-114	8.4E-09	mg/kg	8.4E-09	1			8.41443E-09		8.41443E-09	mg/kg									
RMHF	Soil	RMBS0030S02					2-4	2-4	PCB Extrapolation	PCB-118	PCB-118	5.0E-07	mg/kg	5.0E-07	1			4.97216E-07		4.97216E-07	mg/kg									
RMHF	Soil	RMBS0030S02					2-4	2-4	PCB Extrapolation	PCB-123	PCB-123	5.5E-09	mg/kg	5.5E-09	1			5.54588E-09		5.54588E-09	mg/kg									
RMHF	Soil	RMBS0030S02					2-4	2-4	PCB Extrapolation	PCB-126	PCB-126	1.4E-08	mg/kg	1.4E-08	1			1.39603E-08		1.39603E-08	mg/kg									
RMHF	Soil	RMBS0030S02					2-4	2-4	PCB Extrapolation	PCB-156	PCB-156	1.2E-07	mg/kg	1.2E-07	1			1.16655E-07		1.16655E-07	mg/kg									
RMHF	Soil	RMBS0030S02					2-4	2-4	PCB Extrapolation	PCB-157	PCB-157	4.6E-08	mg/kg	4.6E-08	1			4.55318E-08		4.55318E-08	mg/kg									
RMHF	Soil	RMBS0030S02					2-4	2-4	PCB Extrapolation	PCB-167	PCB-167	7.9E-08	mg/kg	7.9E-08	1			7.92591E-08		7.92591E-08	mg/kg									
RMHF	Soil	RMBS0030S02					2-4	2-4	PCB Extrapolation	PCB-169	PCB-169	1.2E-09	mg/kg	1.2E-09	1			1.18045E-09		1.18045E-09	mg/kg									
RMHF	Soil	RMBS0030S02					2-4	2-4	PCB Extrapolation	PCB-189	PCB-189	1.2E-08	mg/kg	1.2E-08	1			1.18045E-08		1.18045E-08	mg/kg									
RMHF	Soil	RMBS0030S02					2-4	2-4	PCB Extrapolation	PCB-77	PCB-77	2.9E-08	mg/kg	2.9E-08	1			2.86856E-08		2.86856E-08	mg/kg									
RMHF	Soil	RMBS0030S02					2-4	2-4	PCB Extrapolation	PCB-81	PCB-81	5.5E-09	mg/kg	5.5E-09	1			5.54588E-09		5.54588E-09	mg/kg									
RMHF	Soil	RMBS0032S02					2-4	2-4	PCB Extrapolation	PCB-105	PCB-105	2.3E-07	mg/kg	2.3E-07	1			2.30722E-07		2.30722E-07	mg/kg									
RMHF	Soil	RMBS0032S02					2-4	2-4	PCB Extrapolation	PCB-114	PCB-114	8.5E-09	mg/kg	8.5E-09	1			8.45979E-09		8.45979E-09	mg/kg									
RMHF	Soil	RMBS0032S02					2-4	2-4	PCB Extrapolation	PCB-118	PCB-118	5.0E-07	mg/kg	5.0E-07	1			4.99897E-07		4.99897E-07	mg/kg									
RMHF	Soil	RMBS0032S02					2-4	2-4	PCB Extrapolation	PCB-123	PCB-123	5.6E-09	mg/kg	5.6E-09	1			5.57577E-09		5.57577E-09	mg/kg									
RMHF	Soil	RMBS0032S02					2-4	2-4	PCB Extrapolation	PCB-126	PCB-126	1.4E-08	mg/kg	1.4E-08	1			1.40356E-08		1.40356E-08	mg/kg									
RMHF	Soil	RMBS0032S02					2-4	2-4	PCB Extrapolation	PCB-156	PCB-156	1.2E-07	mg/kg	1.2E-07	1			1.17284E-07		1.17284E-07	mg/kg									
RMHF	Soil	RMBS0032S02					2-4	2-4	PCB Extrapolation	PCB-157	PCB-157	4.2E-08	mg/kg	4.2E-08	1			4.17273E-08		4.17273E-08	mg/kg									
RMHF	Soil	RMBS0032S02					2-4	2-4	PCB Extrapolation	PCB-167	PCB-167	7.3E-08	mg/kg	7.3E-08	1			7.26364E-08		7.26364E-08	mg/kg									
RMHF	Soil	RMBS0032S02					2-4	2-4	PCB Extrapolation	PCB-169	PCB-169	1.1E-09	mg/kg	1.1E-09	1			1.08182E-09		1.08182E-09	mg/kg									
RMHF	Soil	RMBS0032S02					2-4	2-4	PCB Extrapolation	PCB-189	PCB-189	1.1E-08	mg/kg	1.1E-08	1			1.08182E-08		1.08182E-08	mg/kg									
RMHF	Soil	RMBS0032S02					2-4	2-4	PCB Extrapolation	PCB-77	PCB-77	2.9E-08	mg/kg	2.9E-08	1			2.88402E-08		2.88402E-08	mg/kg									
RMHF	Soil	RMBS0032S02					2-4	2-4	PCB Extrapolation	PCB-81	PCB-81	5.6E-09	mg/kg	5.6E-09	1			5.57577E-09		5.57577E-09	mg/kg									
RMHF	Soil	RMBS0142S001					2-4	2-4	PCB Extrapolation	PCB-105	PCB-105	2.2E-07	mg/kg	2.2E-07	1			2.24536E-07		2.24536E-07	mg/kg									
RMHF	Soil	RMBS0142S001					2-4	2-4	PCB Extrapolation	PCB-114	PCB-114	8.2E-09	mg/kg	8.2E-09	1			8.23299E-09		8.23299E-09	mg/kg									
RMHF	Soil	RMBS0142S001					2-4	2-4	PCB Extrapolation	PCB-118	PCB-118	4.9E-07	mg/kg	4.9E-07	1			4.86495E-07		4.86495E-07	mg/kg									
RMHF	Soil	RMBS0142S001					2-4	2-4	PCB Extrapolation	PCB-123	PCB-123	5.4E-09	mg/kg	5.4E-09	1			5.42629E-09		5.42629E-09	mg/kg									
RMHF	Soil	RMBS0142S001					2-4	2-4	PCB Extrapolation	PCB-126	PCB-126	1.4E-08	mg/kg	1.4E-08	1			1.36593E-08		1.36593E-08	mg/kg									
RMHF	Soil	RMBS0142S001					2-4	2-4	PCB Extrapolation	PCB-156	PCB-156	1.1E-07	mg/kg	1.1E-07	1			1.14139E-07		1.14139E-07	mg/kg									
RMHF	Soil	RMBS0142S001					2-4	2-4	PCB Extrapolation	PCB-157	PCB-157	4.5E-08	mg/kg	4.5E-08	1			4.455E-08		4.455E-08	mg/kg									
RMHF	Soil	RMBS0142S001					2-4	2-4	PCB Extrapolation	PCB-167	PCB-167	7.8E-08	mg/kg	7.8E-08	1			7.755E-08		7.755E-08	mg/kg									
RMHF	Soil	RMBS0142S001					2-4	2-4	PCB Extrapolation	PCB-169	PCB-169	1.2E-09	mg/kg	1.2E-09	1			1.155E-09		1.155E-09	mg/kg									
RMHF	Soil	RMBS0142S001					2-4	2-4	PCB Extrapolation	PCB-189	PCB-189	1.2E-08	mg/kg	1.2E-08	1			1.155E-08		1.155E-08	mg/kg									
RMHF	Soil	RMBS0142S001					2-4	2-4	PCB Extrapolation	PCB-77	PCB-77	2.8E-08	mg/kg	2.8E-08	1			2.8067E-08		2.8067E-08	mg/kg									
RMHF	Soil	RMBS0142S001					2-4	2-4	PCB Extrapolation	PCB-81	PCB-81	5.4E-09	mg/kg	5.4E-09	1			5.42629E-09		5.42629E-09	mg/kg									
RMHF	Soil	RMBS0143S001					2-4	2-4	PCB Extrapolation	PCB-105	PCB-105	2.2E-07	mg/kg	2.2E-07	1			2.20206E-07		2.20206E-07	mg/kg									
RMHF	Soil	RMBS0143S001					2-4	2-4	PCB Extrapolation	PCB-114	PCB-114	8.1E-09	mg/kg	8.1E-09	1			8.07423E-09		8.07423E-09	mg/kg									
RMHF	Soil	RMBS0143S001					2-4	2-4	PCB Extrapolation	PCB-118	PCB-118	4.8E-07	mg/kg	4.8E-07	1			4.77113E-07		4.77113E-07	mg/kg									
RMHF	Soil	RMBS0143S001					2-4	2-4	PCB Extrapolation	PCB-123	PCB-123	5.3E-09	mg/kg	5.3E-09	1			5.32165E-09		5.32165E-09	mg/kg									
RMHF	Soil	RMBS0143S001					2-4	2-4	PCB Extrapolation	PCB-126	PCB-126	1.3E-08	mg/kg	1.3E-08	1			1.33959E-08		1.33959E-08	mg/kg									
RMHF	Soil	RMBS0143S001					2-4	2-4	PCB Extrapolation	PCB-156	PCB-156	1.1E-07	mg/kg	1.1E-07	1			1.11938E-07		1.11938E-07	mg/kg									
RMHF	Soil	RMBS0143S001					2-4	2-4	PCB Extrapolation	PCB-157	PCB-157	4.4E-08	mg/kg	4.4E-08	1			4.36909E-08		4.36909E-08	mg/kg									
RMHF	Soil	RMBS0143S001					2-4	2-4	PCB Extrapolation	PCB-167	PCB-167	7.6E-08	mg/kg	7.6E-08	1			7.60545E-08		7.60545E-08	mg/kg									
RMHF	Soil	RMBS0143S001					2-4	2-4	PCB Extrapolation	PCB-169	PCB-169	1.1E-09	mg/kg	1.1E-09	1			1.13273E-09		1.13273E-09	mg/kg									
RMHF	Soil	RMBS0143S001					2-4	2-4	PCB Extrapolation	PCB-189	PCB-189	1.1E-08	mg/kg	1.1E-08	1			1.13273E-08		1.13273E-08	mg/kg									
RMHF	Soil	RMBS0143S001					2-4	2-4	PCB Extrapolation	PCB-77	PCB-77	2.8E-08	mg/kg	2.8E-08	1			2.75258E-08		2.75258E-08	mg/kg									
RMHF	Soil	RMBS0143S001					2-4	2-4	PCB Extrapolation	PCB-81	PCB-81	5.3E-09	mg/kg	5.3E-09	1			5.32165E-09		5.32165E-09	mg/kg									
RMHF	Soil	RMBS0016S03					4-6	4-6	PCB Extrapolation	PCB-105	PCB-105	2.2E-07	mg/kg	2.2E-07	1			2.22062E-07		2.22062E-07	mg/kg									
RMHF	Soil	RMBS0016S03					4-6	4-6	PCB Extrapolation	PCB-114	PCB-114	8.1E-09	mg/kg	8.1E-09	1			8.14227E-09		8.14227E-09	mg/kg									
RMHF	Soil	RMBS0016S03					4-6	4-6	PCB Extrapolation	PCB-118	PCB-118	4.8E-07	mg/kg	4.8E-07	1			4.81134E-07		4.81134E-07	mg/kg									
RMHF	Soil	RMBS0016S03					4-6	4-6	PCB Extrapolation	PCB-123	PCB-123	5.4E-09	mg/kg	5.4E-09	1			5.36649E-09		5.36649E-09	mg/kg									
RMHF	Soil	RMBS0016S03					4-6	4-6	PCB Extrapolation	PCB-126	PCB-126	1.4E-08	mg/kg	1.4E-08	1			1.35088E-08		1.35088E-08	mg/kg									
RMHF	Soil	RMBS0016S03					4-6	4-6	PCB Extrapolation	PCB-156	PCB-156	1.1E-07	mg/kg	1.1E-07	1			1.12881E-07		1.12881E-07	mg/kg									
RMHF	Soil	RMBS0016S03					4-6	4-6	PCB Extrapolation	PCB-157	PCB-157	4.4E-08	mg/kg	4.4E-08	1			4.40591E-08		4.40591E-08	mg/kg									
RMHF	Soil	RMBS0016S03					4-6	4-6	PCB Extrapolation	PCB-167	PCB-167	7.7E-08	mg/kg	7.7E-08	1			7.66955E-08		7.66955E-08	mg/kg									
RMHF	Soil	RMBS0016S03					4-6	4-6	PCB Extrapolation	PCB-169	PCB-169	1.1E-09	mg/kg	1.1E-09	1			1.14227E-09		1.14227E-09	mg/kg									
RMHF	Soil	RMBS0016S03					4-6	4-6	PCB Extrapolation	PCB-189	PCB-189	1.1E-08	mg/kg	1.1E-08	1			1.14227E-08		1.14227E-08	mg/kg									
RMHF	Soil	RMBS0016S03					4-6	4-6	PCB Extrapolation	PCB-77	PCB-77	2.8E-08	mg/kg	2.8E-08	1			2.77577E-08		2.77577E-08	mg/kg									
RMHF	Soil	RMBS0016S03					4-6	4-6	PCB Extrapolation	PCB-81	PCB-81	5.4E-09	mg/kg	5.4E-09	1			5.36649E-09		5.36649E-09	mg/kg									
RMHF	Soil	RMBS0042AS002					4-6	4-6	PCB Extrapolation	PCB-105	PCB-105	2.3E-07	mg/kg	2.3E-07	1			2.25773E-07		2.25773E-07	mg/kg									
RMHF	Soil	RMBS0042AS002					4-6	4-6	PCB Extrapolation	PCB-114	PCB-114	8.3E-09	mg/kg	8.3E-09	1			8.27835E-09		8.27835E-09	mg/kg									
RMHF	Soil	RMBS0042AS002					4-6	4-6	PCB Extrapolation	PCB-118	PCB-118	4.9E-07	mg/kg	4.9E-07	1			4.89175E-07		4.89175E-07	mg/kg									
RMHF	Soil	RMBS0042AS002					4-6	4-6	PCB Extrapolation	PCB-123	PCB-123	5.5E-09	mg/kg	5.5E-09	1			5.45619E-09		5.45619E-09	mg/kg									
RMHF	Soil	RMBS0042AS002					4-6	4-6	PCB Extrapolation	PCB-126	PCB-126	1.4E-08	mg/kg	1.4E-08	1			1.37345E-08		1.37345E-08	mg/kg									
RMHF	Soil	RMBS0042AS002					4-6	4-6	PCB Extrapolation	PCB-156	PCB-156	1.1E-07	mg/kg	1.1E-07	1			1.14768E-07		1.14768E-07	mg/kg									
RMHF	Soil	RMBS0042AS002					4-6	4-6	PCB Extrapolation	PCB-157	PCB-157	4.5E-08	mg/kg	4.5E-08	1			4.47955E-08		4.47955E-08	mg/kg									
RMHF	Soil	RMBS0042AS002					4-6	4-6	PCB Extrapolation	PCB-167	PCB-167	7.8E-08	mg/kg	7.8E-08	1			7.79773E-08		7.79773E-08	mg/kg									
RMHF	Soil	RMBS0042AS002					4-6	4-6	PCB Extrapolation	PCB-169	PCB-169	1.2E-09	mg/kg	1.2E-09	1			1.16136E-09		1.16136E-09	mg/kg									
RMHF	Soil	RMBS0042AS002					4-6	4-6	PCB Extrapolation	PCB-189	PCB-189	1.2E-08	mg/kg	1.2E-08	1			1.16136E-08		1.16136E-08	mg/kg									
RMHF	Soil	RMBS0042AS002					4-6	4-6	PCB Extrapolation	PCB-77	PCB-77	2.8E-08	mg/kg	2.8E-08	1			2.82216E-08		2.82216E-08	mg/kg									
RMHF	Soil	RMBS0042AS002					4-6	4-6	PCB Extrapolation	PCB-81	PCB-81	5.5E-09	mg/kg	5.5E-09	1			5.45619E-09		5.45619E-09	mg/kg									
RMHF	Soil	RMBS0094BS002					4-6	4-6	PCB Extrapolation	PCB-105	PCB-105	2.3E-07	mg/kg	2.3E-07	1			2.33814E-07		2.33814E-07	mg/kg									
RMHF	Soil	RMBS0094BS002					4-6	4-6	PCB Extrapolation	PCB-114	PCB-114	8.6E-09	mg/kg	8.6E-09	1			8.5732E-09		8.5732E-09	mg/kg									
RMHF	Soil	RMBS0094BS002					4-6	4-6	PCB Extrapolation	PCB-118	PCB-118	5.1E-07	mg/kg	5.1E-07	1			5.06598E-07		5.06598E-07	mg/kg									
RMHF	Soil	RMBS0094BS002					4-6	4-6	PCB Extrapolation	PCB-123	PCB-123	5.7E-09	mg/kg	5.7E-09	1			5.65052E-09		5.65052E-09	mg/kg									
RMHF	Soil	RMBS0094BS002					4-6	4-6	PCB Extrapolation	PCB-126	PCB-126	1.4E-08	mg/kg	1.4E-08	1			1.42237E-08		1.42237E-08	mg/kg									
RMHF	Soil	RMBS0094BS002					4-6	4-6	PCB Extrapolation	PCB-156	PCB-156	1.2E-07	mg/kg	1.2E-07	1			1.18856E-07		1.18856E-07	mg/kg									
RMHF	Soil	RMBS0094BS002					4-6	4-6	PCB Extrapolation	PCB-157	PCB-157	4.6E-08	mg/kg	4.6E-08	1			4.63909E-08		4.63909E-08	mg/kg									
RMHF	Soil	RMBS0094BS002					4-6	4-6	PCB Extrapolation	PCB-167	PCB-167	8.1E-08	mg/kg	8.1E-08	1			8.07545E-08		8.07545E-08	mg/kg									
RMHF	Soil	RMBS0094BS002					4-6	4-6	PCB Extrapolation	PCB-169	PCB-169	1.2E-09	mg/kg	1.2E-09	1			1.20273E-09		1.20273E-09	mg/kg									
RMHF	Soil	RMBS0094BS002					4-6	4-6	PCB Extrapolation	PCB-189	PCB-189	1.2E-08	mg/kg	1.2E-08	1			1.20273E-08		1.20273E-08	mg/kg									
RMHF	Soil	RMBS0094BS002					4-6	4-6	PCB Extrapolation	PCB-77	PCB-77	2.9E-08	mg/kg	2.9E-08	1			2.92268E-08		2.92268E-08	mg/kg									
RMHF	Soil	RMBS0094BS002					4-6	4-6	PCB Extrapolation	PCB-81	PCB-81	5.7E-09	mg/kg	5.7E-09	1			5.65052E-09		5.65052E-09	mg/kg									
RMHF	Soil	RMBS0042AS003					6-10	6-10	PCB Extrapolation	PCB-105	PCB-105	2.3E-07	mg/kg	2.3E-07	1			2.25773E-07		2.25773E-07	mg/kg									
RMHF	Soil	RMBS0042AS003					6-10	6-10	PCB Extrapolation	PCB-114	PCB-114	8.3E-09	mg/kg	8.3E-09	1			8.27835E-09		8.27835E-09	mg/kg									
RMHF	Soil	RMBS0042AS003					6-10	6-10	PCB Extrapolation	PCB-118	PCB-118	4.9E-07	mg/kg	4.9E-07	1			4.89175E-07		4.89175E-07	mg/kg									
RMHF	Soil	RMBS0042AS003					6-10	6-10	PCB Extrapolation	PCB-123	PCB-123	5.5E-09	mg/kg	5.5E-09	1			5.45619E-09		5.45619E-09	mg/kg									
RMHF	Soil	RMBS0042AS003					6-10	6-10	PCB Extrapolation	PCB-126	PCB-126	1.4E-08	mg/kg	1.4E-08	1			1.37345E-08		1.37345E-08	mg/kg									
RMHF	Soil	RMBS0042AS003					6-10	6-10	PCB Extrapolation	PCB-156	PCB-156	1.1E-07	mg/kg	1.1E-07	1			1.14768E-07		1.14768E-07	mg/kg									
RMHF	Soil	RMBS0042AS003					6-10	6-10	PCB Extrapolation	PCB-157	PCB-157	4.5E-08	mg/kg	4.5E-08	1			4.47955E-08		4.47955E-08	mg/kg									
RMHF	Soil	RMBS0042AS003					6-10	6-10	PCB Extrapolation	PCB-167	PCB-167	7.8E-08	mg/kg	7.8E-08	1			7.79773E-08		7.79773E-08	mg/kg									
RMHF	Soil	RMBS0042AS003					6-10	6-10	PCB Extrapolation	PCB-169	PCB-169	1.2E-09	mg/kg	1.2E-09	1			1.16136E-09		1.16136E-09	mg/kg									
RMHF	Soil	RMBS0042AS003					6-10	6-10	PCB Extrapolation	PCB-189	PCB-189	1.2E-08	mg/kg	1.2E-08	1			1.16136E-08		1.16136E-08	mg/kg									
RMHF	Soil	RMBS0042AS003					6-10	6-10	PCB Extrapolation	PCB-77	PCB-77	2.8E-08	mg/kg	2.8E-08	1			2.82216E-08		2.82216E-08	mg/kg									
RMHF	Soil	RMBS0042AS003					6-10	6-10	PCB Extrapolation	PCB-81	PCB-81	5.5E-09	mg/kg	5.5E-09	1			5.45619E-09		5.45619E-09	mg/kg									
RMHF	Soil	RMBS0112AS003					6-10	6-10	PCB Extrapolation	PCB-105	PCB-105	2.3E-07	mg/kg	2.3E-07	1			2.29485E-07		2.29485E-07	mg/kg									
RMHF	Soil	RMBS0112AS003					6-10	6-10	PCB Extrapolation	PCB-114	PCB-114	8.4E-09	mg/kg	8.4E-09	1			8.41443E-09		8.41443E-09	mg/kg									
RMHF	Soil	RMBS0112AS003					6-10	6-10	PCB Extrapolation	PCB-118	PCB-118	5.0E-07	mg/kg	5.0E-07	1			4.97216E-07		4.97216E-07	mg/kg									
RMHF	Soil	RMBS0112AS003					6-10	6-10	PCB Extrapolation	PCB-123	PCB-123	5.5E-09	mg/kg	5.5E-09	1			5.54588E-09		5.54588E-09	mg/kg									
RMHF	Soil	RMBS0112AS003					6-10	6-10	PCB Extrapolation	PCB-126	PCB-126	1.4E-08	mg/kg	1.4E-08	1			1.39603E-08		1.39603E-08	mg/kg									
RMHF	Soil	RMBS0112AS003					6-10	6-10	PCB Extrapolation	PCB-156	PCB-156	1.2E-07	mg/kg	1.2E-07	1			1.16655E-07		1.16655E-07	mg/kg									
RMHF	Soil	RMBS0112AS003					6-10	6-10	PCB Extrapolation	PCB-157	PCB-157	4.6E-08	mg/kg	4.6E-08	1			4.55318E-08		4.55318E-08	mg/kg									
RMHF	Soil	RMBS0112AS003					6-10	6-10	PCB Extrapolation	PCB-167	PCB-167	7.9E-08	mg/kg	7.9E-08	1			7.92591E-08		7.92591E-08	mg/kg									
RMHF	Soil	RMBS0112AS003					6-10	6-10	PCB Extrapolation	PCB-169	PCB-169	1.2E-09	mg/kg	1.2E-09	1			1.18045E-09		1.18045E-09	mg/kg									
RMHF	Soil	RMBS0112AS003					6-10	6-10	PCB Extrapolation	PCB-189	PCB-189	1.2E-08	mg/kg	1.2E-08	1			1.18045E-08		1.18045E-08	mg/kg									
RMHF	Soil	RMBS0112AS003					6-10	6-10	PCB Extrapolation	PCB-77	PCB-77	2.9E-08	mg/kg	2.9

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
		RMBS0009S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	8.9E-04	mg/kg	8.9E-04	1			0.0008904		0.0008904	mg/kg									
		RMBS0010S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	6.2E-02	mg/kg	6.2E-02	1			0.062307		0.062307	mg/kg									
		RMBS0010S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	3.6E-02	mg/kg	3.6E-02	1			0.035604		0.035604	mg/kg									
		RMBS0011S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	3.1E-03	mg/kg	3.1E-03	1			0.0031017		0.0031017	mg/kg									
		RMBS0011S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	1.8E-03	mg/kg	1.8E-03	1			0.0017724		0.0017724	mg/kg									
		RMBS0012S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	4.5E-03	mg/kg	4.5E-03	1			0.0044625		0.0044625	mg/kg									
		RMBS0012S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	2.6E-03	mg/kg	2.6E-03	1			0.00255		0.00255	mg/kg									
		RMBS0013S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	1.3E-01	mg/kg	1.3E-01	1			0.12978		0.12978	mg/kg									
		RMBS0013S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	7.4E-02	mg/kg	7.4E-02	1			0.07416		0.07416	mg/kg									
		RMBS0013S02					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	1.7E-03	mg/kg	1.7E-03	1			0.0016527		0.0016527	mg/kg									
		RMBS0013S02					0-2	0-2	TPH Extrapolation	Perylene	Perylene	9.4E-04	mg/kg	9.4E-04	1			0.0009444		0.0009444	mg/kg									
		RMBS0014S01SP					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	5.0E-03	mg/kg	5.0E-03	1			0.0049875		0.0049875	mg/kg									
		RMBS0014S01SP					0-2	0-2	TPH Extrapolation	Perylene	Perylene	2.9E-03	mg/kg	2.9E-03	1			0.00285		0.00285	mg/kg									
		RMBS0014S02					2-4	2-4	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	1.6E-03	mg/kg	1.6E-03	1			0.0015603		0.0015603	mg/kg									
		RMBS0014S02					2-4	2-4	TPH Extrapolation	Perylene	Perylene	8.9E-04	mg/kg	8.9E-04	1			0.0008916		0.0008916	mg/kg									
		RMBS0015S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	4.5E-03	mg/kg	4.5E-03	1			0.004473		0.004473	mg/kg									
		RMBS0015S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	2.6E-03	mg/kg	2.6E-03	1			0.002556		0.002556	mg/kg									
		RMBS0016S01SP					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	6.9E-02	mg/kg	6.9E-02	1			0.069426		0.069426	mg/kg									
		RMBS0016S01SP					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	1.9E-01	mg/kg	1.9E-01	1			0.188442		0.188442	mg/kg									
		RMBS0016S01SP					0-2	0-2	TPH Extrapolation	Perylene	Perylene	4.0E-02	mg/kg	4.0E-02	1			0.039672		0.039672	mg/kg									
		RMBS0016S02					2-4	2-4	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	1.3E-03	mg/kg	1.3E-03	1			0.001323		0.001323	mg/kg									
		RMBS0016S02					2-4	2-4	TPH Extrapolation	Perylene	Perylene	7.6E-04	mg/kg	7.6E-04	1			0.000756		0.000756	mg/kg									
		RMBS0017S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	1.3E-03	mg/kg	1.3E-03	1			0.0013377		0.0013377	mg/kg									
		RMBS0017S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	7.6E-04	mg/kg	7.6E-04	1			0.0007644		0.0007644	mg/kg									
		RMBS0018S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	1.1E-03	mg/kg	1.1E-03	1			0.0010668		0.0010668	mg/kg									
		RMBS0018S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	6.1E-04	mg/kg	6.1E-04	1			0.0006096		0.0006096	mg/kg									
		RMBS0019D01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	1.6E-03	mg/kg	1.6E-03	1			0.0015729		0.0015729	mg/kg									
		RMBS0019D01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	9.0E-04	mg/kg	9.0E-04	1			0.0008988		0.0008988	mg/kg									
		RMBS0020S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	2.8E-03	mg/kg	2.8E-03	1			0.002814		0.002814	mg/kg									
		RMBS0020S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	1.6E-03	mg/kg	1.6E-03	1			0.001608		0.001608	mg/kg									
		RMBS0021S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	3.6E-03	mg/kg	3.6E-03	1			0.0035952		0.0035952	mg/kg									
		RMBS0021S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	2.1E-03	mg/kg	2.1E-03	1			0.0020544		0.0020544	mg/kg									
		RMBS0030S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	2.2E-03	mg/kg	2.2E-03	1			0.0022323		0.0022323	mg/kg									
		RMBS0030S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	1.3E-03	mg/kg	1.3E-03	1			0.0012756		0.0012756	mg/kg									
		RMBS0031S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	5.1E-03	mg/kg	5.1E-03	1			0.0050787		0.0050787	mg/kg									
		RMBS0031S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	6.2E-04	mg/kg	6.2E-04	1			0.0006237		0.0006237	mg/kg									
		RMBS0031S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	3.3E-03	mg/kg	3.3E-03	1			0.0032967		0.0032967	mg/kg									
		RMBS0031S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	2.4E-04	mg/kg	2.4E-04	1			0.00024057		0.00024057	mg/kg									
		RMBS0031S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	2.4E-04	mg/kg	2.4E-04	1			0.00024057		0.00024057	mg/kg									
		RMBS0031S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	3.8E-04	mg/kg	3.8E-04	1			0.00038313		0.00038313	mg/kg									
		RMBS0031S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	1.9E-03	mg/kg	1.9E-03	1			0.0018711		0.0018711	mg/kg									
		RMBS0031S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene	2.0E-03	mg/kg	2.0E-03	1			0.0019602		0.0019602	mg/kg									
		RMBS0031S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	1.9E-04	mg/kg	1.9E-04	1			0.00018711		0.00018711	mg/kg									
		RMBS0031S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	5.3E-04	mg/kg	5.3E-04	1			0.00052569		0.00052569	mg/kg									
		RMBS0031S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	9.8E-05	mg/kg	9.8E-05	1			0.00009801		0.00009801	mg/kg									
		RMBS0031S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	6.7E-04	mg/kg	6.7E-04	1			0.00066825		0.00066825	mg/kg									
		RMBS0031S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	5.1E-03	mg/kg	5.1E-03	1			0.0050787		0.0050787	mg/kg									
		RMBS0031S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	2.1E-04	mg/kg	2.1E-04	1			0.00021384		0.00021384	mg/kg									
		RMBS0031S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	1.1E-03	mg/kg	1.1E-03	1			0.0010692		0.0010692	mg/kg									
		RMBS0031S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene	1.3E-02	mg/kg	1.3E-02	1			0.013365		0.013365	mg/kg									
		RMBS0031S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	1.2E-03	mg/kg	1.2E-03	1			0.0012474		0.0012474	mg/kg									
		RMBS0032S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	8.1E-03	mg/kg	8.1E-03	1			0.0080712		0.0080712	mg/kg									
		RMBS0032S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	9.9E-04	mg/kg	9.9E-04	1			0.0009912		0.0009912	mg/kg									
		RMBS0032S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	5.2E-03	mg/kg	5.2E-03	1			0.0052392		0.0052392	mg/kg									
		RMBS0032S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	3.8E-04	mg/kg	3.8E-04	1			0.00038232		0.00038232	mg/kg									
		RMBS0032S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	3.8E-04	mg/kg	3.8E-04	1			0.00038232		0.00038232	mg/kg									
		RMBS0032S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	6.1E-04	mg/kg	6.1E-04	1			0.00060888		0.00060888	mg/kg									
		RMBS0032S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	3.0E-03	mg/kg	3.0E-03	1			0.0029736		0.0029736	mg/kg									
		RMBS0032S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene	3.1E-03	mg/kg	3.1E-03	1			0.0031152		0.0031152	mg/kg									
		RMBS0032S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	3.0E-04	mg/kg	3.0E-04	1			0.00029736		0.00029736	mg/kg									
		RMBS0032S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	8.4E-04	mg/kg	8.4E-04	1			0.00083544		0.00083544	mg/kg									
		RMBS0032S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	1.6E-04	mg/kg	1.6E-04	1			0.00015576		0.00015576	mg/kg									
		RMBS0032S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	1.1E-03	mg/kg	1.1E-03	1			0.001062		0.001062	mg/kg									
		RMBS0032S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	8.1E-03	mg/kg	8.1E-03	1			0.0080712		0.0080712	mg/kg									
		RMBS0032S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	3.4E-04	mg/kg	3.4E-04	1			0.00033984		0.00033984	mg/kg									
		RMBS0032S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	1.7E-03	mg/kg	1.7E-03	1			0.0016992		0.0016992	mg/kg									
		RMBS0032S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene	2.1E-02	mg/kg	2.1E-02	1			0.02124		0.02124	mg/kg									
		RMBS0032S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	2.0E-03	mg/kg	2.0E-03	1			0.0019824		0.0019824	mg/kg									
		RMBS0033S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	3.8E-03	mg/kg	3.8E-03	1			0.0038325		0.0038325	mg/kg									
		RMBS0033S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	2.2E-03	mg/kg	2.2E-03	1			0.00219		0.00219	mg/kg									
		RMBS0034S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	2.9E-03	mg/kg	2.9E-03	1			0.00291555		0.00291555	mg/kg									
		RMBS0034S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	3.6E-04	mg/kg	3.6E-04	1			0.00035805		0.00035805	mg/kg									
		RMBS0034S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	1.9E-03	mg/kg	1.9E-03	1			0.00189255		0.00189255	mg/kg									
		RMBS0034S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	1.4E-04	mg/kg	1.4E-04	1			0.000138105		0.000138105	mg/kg									
		RMBS0034S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	1.4E-04	mg/kg	1.4E-04	1			0.000138105		0.000138105	mg/kg									
		RMBS0034S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	2.2E-04	mg/kg	2.2E-04	1			0.000219945		0.000219945	mg/kg									
		RMBS0034S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	1.1E-03	mg/kg	1.1E-03	1			0.00107415		0.00107415	mg/kg									
		RMBS0034S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene	1.1E-03	mg/kg	1.1E-03	1			0.00112253		0.00112253	mg/kg									
		RMBS0034S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	1.1E-04	mg/kg	1.1E-04	1			0.000107415		0.000107415	mg/kg									
		RMBS0034S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	3.0E-04	mg/kg	3.0E-04	1			0.000301785		0.000301785	mg/kg									
		RMBS0034S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	5.6E-05	mg/kg	5.6E-05	1			0.000056265		0.000056265	mg/kg									
		RMBS0034S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	3.8E-04	mg/kg	3.8E-04	1			0.000383625		0.000383625	mg/kg									
		RMBS0034S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	2.9E-03	mg/kg	2.9E-03	1			0.00291555		0.00291555	mg/kg									
		RMBS0034S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	1.2E-04	mg/kg	1.2E-04	1			0.00012276		0.00012276	mg/kg									
		RMBS0034S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	6.1E-04	mg/kg	6.1E-04	1			0.00061138		0.00061138	mg/kg									
		RMBS0034S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene	7.7E-03	mg/kg	7.7E-03	1			0.0076725		0.0076725	mg/kg									
		RMBS0034S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	7.2E-04	mg/kg	7.2E-04	1			0.0007161		0.0007161	mg/kg									
		RMBS0035S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	9.7E-03	mg/kg	9.7E-03	1			0.00965055		0.00965055	mg/kg									
		RMBS0035S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	5.5E-03	mg/kg	5.5E-03	1			0.0055146		0.0055146	mg/kg									
		RMBS0036D01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	1.5E-03	mg/kg	1.5E-03	1			0.00147315		0.00147315	mg/kg									
		RMBS0036D01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	8.4E-04	mg/kg	8.4E-04	1			0.0008418		0.0008418	mg/kg									
		RMBS0037S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	3.8E-03	mg/kg	3.8E-03	1			0.0038094		0.0038094	mg/kg									
		RMBS0037S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	2.2E-03	mg/kg	2.2E-03	1			0.0021768		0.0021768	mg/kg									
		RMBS0038S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	6.6E-02	mg/kg	6.6E-02	1			0.066291		0.066291	mg/kg									
		RMBS0038S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	8.1E-03	mg/kg	8.1E-03	1			0.008141		0.008141	mg/kg									
		RMBS0038S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	4.3E-02	mg/kg	4.3E-02	1			0.043031		0.043031	mg/kg									
		RMBS0038S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	3.1E-03	mg/kg	3.1E-03	1			0.0031401		0.0031401	mg/kg									
		RMBS0038S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	3.1E-03	mg/kg	3.1E-03	1			0.0031401		0.0031401	mg/kg									
		RMBS0038S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	5.0E-03	mg/kg	5.0E-03	1			0.0050009		0.0050009	mg/kg									
		RMBS0038S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	2.4E-02	mg/kg	2.4E-02	1			0.024423		0.024423	mg/kg									
		RMBS0038S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene	2.6E-02	mg/kg	2.6E-02	1			0.025586		0.025586	mg/kg									
		RMBS0038S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	2.4E-03	mg/kg	2.4E-03	1			0.0024423		0.0024423	mg/kg									
		RMBS0038S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	6.9E-03	mg/kg	6.9E-03	1			0.0068617		0.0068617	mg/kg									
		RMBS0038S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	1.3E-03	mg/kg	1.3E-03	1			0.0012793		0.0012793	mg/kg									
		RMBS0038S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	8.7E-03	mg/kg	8.7E-03	1			0.00872225		0.00872225	mg/kg									
		RMBS0038S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	6.6E-02	mg/kg	6.6E-02	1			0.066291		0.066291	mg/kg									
		RMBS0038S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	2.8E-03	mg/kg	2.8E-03	1			0.0027912		0.0027912	mg/kg									
		RMBS0038S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	1.4E-02	mg/kg	1.4E-02	1			0.013956		0.013956	mg/kg									
		RMBS0038S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene	1.7E-01	mg/kg	1.7E-01	1			0.17445		0.17445	mg/kg									
		RMBS0038S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	1.6E-02	mg/kg	1.6E-02	1			0.016282		0.016282	mg/kg									
		RMBS0039S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	5.6E-03	mg/kg	5.6E-03	1			0.0056316		0.0056316	mg/kg									
		RMBS0039S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	6.9E-04	mg/kg	6.9E-04	1			0.0006916		0.0006916	mg/kg									
		RMBS0039S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	3.7E-03	mg/kg	3.7E-03	1			0.0036556		0.0036556	mg/kg									
		RMBS0039S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	2.7E-04	mg/kg	2.7E-04	1			0.00026676		0.00026676	mg/kg									
		RMBS0039S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	2.7E-04	mg/kg	2.7E-04	1			0.00026676		0.00026676	mg/kg									
		RMBS0039S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	4.2E-04	mg/kg	4.2E-04	1			0.00042484		0.00042484	mg/kg									
		RMBS0039S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	2.1E-03	mg/kg	2.1E-03	1			0.0020748		0.0020748	mg/kg									
		RMBS0039S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene	2.2E-03	mg/kg	2.2E-03	1			0.0021736		0.0021736	mg/kg									
		RMBS0039S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	2.1E-04	mg/kg	2.1E-04	1			0.00020748		0.00020748	mg/kg									
		RMBS0039S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	5.8E-04	mg/kg	5.8E-04	1			0.00058292		0.00058292	mg/kg									
		RMBS0039S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	1.1E-04	mg/kg	1.1E-04	1			0.00010868		0.00010868	mg/kg									
		RMBS0039S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	7.4E-04	mg/kg	7.4E-04	1			0.000741		0.000741	mg/kg									
		RMBS0039S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	5.6E-03	mg/kg	5.6E-03	1			0.0056316		0.0056316	mg/kg									
		RMBS0039S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	2.4E-04	mg/kg	2.4E-04	1			0.00023712		0.00023712	mg/kg									
		RMBS0039S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	1.2E-03	mg/kg	1.2E-03	1			0.0011856		0.0011856	mg/kg									
		RMBS0039S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene	1.5E-02	mg/kg	1.5E-02	1			0.01482		0.01482	mg/kg									
		RMBS0039S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	1.4E-03	mg/kg	1.4E-03	1			0.0013832		0.0013832	mg/kg									
		RMBS0040S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	1.5E-02	mg/kg	1.5E-02	1			0.0145008		0.0145008	mg/kg									
		RMBS0040S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	1.8E-03	mg/kg	1.8E-03	1			0.0017808		0.0017808	mg/kg									
		RMBS0040S01					0-2

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
		RMBS0041S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	9.8E-02	mg/kg	9.8E-02	1			0.097536		0.097536	mg/kg									
		RMBS0042S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	1.4E-01	mg/kg	1.4E-01	1			0.144417		0.144417	mg/kg									
		RMBS0042S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	8.3E-02	mg/kg	8.3E-02	1			0.082524		0.082524	mg/kg									
		RMBS0043S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	1.2E-01	mg/kg	1.2E-01	1			0.117933		0.117933	mg/kg									
		RMBS0043S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	1.4E-02	mg/kg	1.4E-02	1			0.014483		0.014483	mg/kg									
		RMBS0043S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	7.7E-02	mg/kg	7.7E-02	1			0.076553		0.076553	mg/kg									
		RMBS0043S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	5.6E-03	mg/kg	5.6E-03	1			0.0055863		0.0055863	mg/kg									
		RMBS0043S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	5.6E-03	mg/kg	5.6E-03	1			0.0055863		0.0055863	mg/kg									
		RMBS0043S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	8.9E-03	mg/kg	8.9E-03	1			0.0088967		0.0088967	mg/kg									
		RMBS0043S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	4.3E-02	mg/kg	4.3E-02	1			0.043449		0.043449	mg/kg									
		RMBS0043S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene	4.6E-02	mg/kg	4.6E-02	1			0.045518		0.045518	mg/kg									
		RMBS0043S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	4.3E-03	mg/kg	4.3E-03	1			0.0043449		0.0043449	mg/kg									
		RMBS0043S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	1.2E-02	mg/kg	1.2E-02	1			0.0122071		0.0122071	mg/kg									
		RMBS0043S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	2.3E-03	mg/kg	2.3E-03	1			0.0022759		0.0022759	mg/kg									
		RMBS0043S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	1.6E-02	mg/kg	1.6E-02	1			0.0155175		0.0155175	mg/kg									
		RMBS0043S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	1.2E-01	mg/kg	1.2E-01	1			0.117933		0.117933	mg/kg									
		RMBS0043S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	5.0E-03	mg/kg	5.0E-03	1			0.0049656		0.0049656	mg/kg									
		RMBS0043S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	2.5E-02	mg/kg	2.5E-02	1			0.024828		0.024828	mg/kg									
		RMBS0043S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene	3.1E-01	mg/kg	3.1E-01	1			0.31035		0.31035	mg/kg									
		RMBS0043S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	2.9E-02	mg/kg	2.9E-02	1			0.028966		0.028966	mg/kg									
		RMBS0044S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	2.6E-03	mg/kg	2.6E-03	1			0.0025893		0.0025893	mg/kg									
		RMBS0044S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	1.5E-03	mg/kg	1.5E-03	1			0.0014796		0.0014796	mg/kg									
		RMBS0045S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	1.8E-02	mg/kg	1.8E-02	1			0.0178068		0.0178068	mg/kg									
		RMBS0045S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	2.2E-03	mg/kg	2.2E-03	1			0.0021868		0.0021868	mg/kg									
		RMBS0045S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	1.2E-02	mg/kg	1.2E-02	1			0.0115588		0.0115588	mg/kg									
		RMBS0045S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	8.4E-04	mg/kg	8.4E-04	1			0.00084348		0.00084348	mg/kg									
		RMBS0045S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	8.4E-04	mg/kg	8.4E-04	1			0.00084348		0.00084348	mg/kg									
		RMBS0045S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	1.3E-03	mg/kg	1.3E-03	1			0.00134332		0.00134332	mg/kg									
		RMBS0045S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	6.6E-03	mg/kg	6.6E-03	1			0.0065604		0.0065604	mg/kg									
		RMBS0045S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene	6.9E-03	mg/kg	6.9E-03	1			0.0068728		0.0068728	mg/kg									
		RMBS0045S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	6.6E-04	mg/kg	6.6E-04	1			0.00065604		0.00065604	mg/kg									
		RMBS0045S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	1.8E-03	mg/kg	1.8E-03	1			0.00184316		0.00184316	mg/kg									
		RMBS0045S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	3.4E-04	mg/kg	3.4E-04	1			0.00034364		0.00034364	mg/kg									
		RMBS0045S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	2.3E-03	mg/kg	2.3E-03	1			0.002343		0.002343	mg/kg									
		RMBS0045S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	1.8E-02	mg/kg	1.8E-02	1			0.0178068		0.0178068	mg/kg									
		RMBS0045S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	7.5E-04	mg/kg	7.5E-04	1			0.00074976		0.00074976	mg/kg									
		RMBS0045S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	3.7E-03	mg/kg	3.7E-03	1			0.0037488		0.0037488	mg/kg									
		RMBS0045S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene	4.7E-02	mg/kg	4.7E-02	1			0.04686		0.04686	mg/kg									
		RMBS0045S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	4.4E-03	mg/kg	4.4E-03	1			0.0043736		0.0043736	mg/kg									
		RMBS0046S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	2.8E-03	mg/kg	2.8E-03	1			0.0027987		0.0027987	mg/kg									
		RMBS0046S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	3.4E-04	mg/kg	3.4E-04	1			0.0003437		0.0003437	mg/kg									
		RMBS0046S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	1.8E-03	mg/kg	1.8E-03	1			0.0018167		0.0018167	mg/kg									
		RMBS0046S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	1.3E-04	mg/kg	1.3E-04	1			0.00013257		0.00013257	mg/kg									
		RMBS0046S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	1.3E-04	mg/kg	1.3E-04	1			0.00013257		0.00013257	mg/kg									
		RMBS0046S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	2.1E-04	mg/kg	2.1E-04	1			0.00021113		0.00021113	mg/kg									
		RMBS0046S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	1.0E-03	mg/kg	1.0E-03	1			0.0010311		0.0010311	mg/kg									
		RMBS0046S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene	1.1E-03	mg/kg	1.1E-03	1			0.0010802		0.0010802	mg/kg									
		RMBS0046S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	1.0E-04	mg/kg	1.0E-04	1			0.00010311		0.00010311	mg/kg									
		RMBS0046S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	2.9E-04	mg/kg	2.9E-04	1			0.00028969		0.00028969	mg/kg									
		RMBS0046S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	5.4E-05	mg/kg	5.4E-05	1			0.00005401		0.00005401	mg/kg									
		RMBS0046S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	3.7E-04	mg/kg	3.7E-04	1			0.00036825		0.00036825	mg/kg									
		RMBS0046S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	2.8E-03	mg/kg	2.8E-03	1			0.0027987		0.0027987	mg/kg									
		RMBS0046S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	1.2E-04	mg/kg	1.2E-04	1			0.00011784		0.00011784	mg/kg									
		RMBS0046S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	5.9E-04	mg/kg	5.9E-04	1			0.0005892		0.0005892	mg/kg									
		RMBS0046S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene	7.4E-03	mg/kg	7.4E-03	1			0.007365		0.007365	mg/kg									
		RMBS0046S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	6.9E-04	mg/kg	6.9E-04	1			0.0006874		0.0006874	mg/kg									
		RMBS0047S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	2.0E-03	mg/kg	2.0E-03	1			0.0019803		0.0019803	mg/kg									
		RMBS0047S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	1.1E-03	mg/kg	1.1E-03	1			0.0011316		0.0011316	mg/kg									
		RMBS0048S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	5.4E-03	mg/kg	5.4E-03	1			0.0054435		0.0054435	mg/kg									
		RMBS0048S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	6.7E-04	mg/kg	6.7E-04	1			0.00066685		0.00066685	mg/kg									
		RMBS0048S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	3.5E-03	mg/kg	3.5E-03	1			0.0035335		0.0035335	mg/kg									
		RMBS0048S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	2.6E-04	mg/kg	2.6E-04	1			0.00025785		0.00025785	mg/kg									
		RMBS0048S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	2.6E-04	mg/kg	2.6E-04	1			0.00025785		0.00025785	mg/kg									
		RMBS0048S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	4.1E-04	mg/kg	4.1E-04	1			0.00041065		0.00041065	mg/kg									
		RMBS0048S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	2.0E-03	mg/kg	2.0E-03	1			0.0020055		0.0020055	mg/kg									
		RMBS0048S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene	2.1E-03	mg/kg	2.1E-03	1			0.002101		0.002101	mg/kg									
		RMBS0048S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	2.0E-04	mg/kg	2.0E-04	1			0.00020055		0.00020055	mg/kg									
		RMBS0048S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	5.6E-04	mg/kg	5.6E-04	1			0.00056345		0.00056345	mg/kg									
		RMBS0048S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	1.1E-04	mg/kg	1.1E-04	1			0.00010505		0.00010505	mg/kg									
		RMBS0048S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	7.2E-04	mg/kg	7.2E-04	1			0.00071625		0.00071625	mg/kg									
		RMBS0048S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	5.4E-03	mg/kg	5.4E-03	1			0.0054435		0.0054435	mg/kg									
		RMBS0048S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	2.3E-04	mg/kg	2.3E-04	1			0.0002292		0.0002292	mg/kg									
		RMBS0048S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	1.1E-03	mg/kg	1.1E-03	1			0.001146		0.001146	mg/kg									
		RMBS0048S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene	1.4E-02	mg/kg	1.4E-02	1			0.014325		0.014325	mg/kg									
		RMBS0048S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	1.3E-03	mg/kg	1.3E-03	1			0.001337		0.001337	mg/kg									
		RMBS0049S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	9.1E-03	mg/kg	9.1E-03	1			0.00910005		0.00910005	mg/kg									
		RMBS0049S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	1.1E-03	mg/kg	1.1E-03	1			0.00111755		0.00111755	mg/kg									
		RMBS0049S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	5.9E-03	mg/kg	5.9E-03	1			0.00590705		0.00590705	mg/kg									
		RMBS0049S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	4.3E-04	mg/kg	4.3E-04	1			0.000431055		0.000431055	mg/kg									
		RMBS0049S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	4.3E-04	mg/kg	4.3E-04	1			0.000431055		0.000431055	mg/kg									
		RMBS0049S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	6.9E-04	mg/kg	6.9E-04	1			0.000686495		0.000686495	mg/kg									
		RMBS0049S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	3.4E-03	mg/kg	3.4E-03	1			0.00335265		0.00335265	mg/kg									
		RMBS0049S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene	3.5E-03	mg/kg	3.5E-03	1			0.0035123		0.0035123	mg/kg									
		RMBS0049S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	3.4E-04	mg/kg	3.4E-04	1			0.000335265		0.000335265	mg/kg									
		RMBS0049S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	9.4E-04	mg/kg	9.4E-04	1			0.000941935		0.000941935	mg/kg									
		RMBS0049S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	1.8E-04	mg/kg	1.8E-04	1			0.000175615		0.000175615	mg/kg									
		RMBS0049S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	1.2E-03	mg/kg	1.2E-03	1			0.001197375		0.001197375	mg/kg									
		RMBS0049S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	9.1E-03	mg/kg	9.1E-03	1			0.00910005		0.00910005	mg/kg									
		RMBS0049S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	3.8E-04	mg/kg	3.8E-04	1			0.00038316		0.00038316	mg/kg									
		RMBS0049S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	1.9E-03	mg/kg	1.9E-03	1			0.0019158		0.0019158	mg/kg									
		RMBS0049S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene	2.4E-02	mg/kg	2.4E-02	1			0.0239475		0.0239475	mg/kg									
		RMBS0049S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	2.2E-03	mg/kg	2.2E-03	1			0.0022351		0.0022351	mg/kg									
		RMBS0050S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	5.7E-03	mg/kg	5.7E-03	1			0.0057228		0.0057228	mg/kg									
		RMBS0050S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	7.0E-04	mg/kg	7.0E-04	1			0.0007028		0.0007028	mg/kg									
		RMBS0050S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	3.7E-03	mg/kg	3.7E-03	1			0.0037148		0.0037148	mg/kg									
		RMBS0050S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	2.7E-04	mg/kg	2.7E-04	1			0.00027108		0.00027108	mg/kg									
		RMBS0050S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	2.7E-04	mg/kg	2.7E-04	1			0.00027108		0.00027108	mg/kg									
		RMBS0050S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	4.3E-04	mg/kg	4.3E-04	1			0.00043172		0.00043172	mg/kg									
		RMBS0050S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	2.1E-03	mg/kg	2.1E-03	1			0.0021084		0.0021084	mg/kg									
		RMBS0050S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene	2.2E-03	mg/kg	2.2E-03	1			0.0022088		0.0022088	mg/kg									
		RMBS0050S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	2.1E-04	mg/kg	2.1E-04	1			0.00021084		0.00021084	mg/kg									
		RMBS0050S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	5.9E-04	mg/kg	5.9E-04	1			0.00059236		0.00059236	mg/kg									
		RMBS0050S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	1.1E-04	mg/kg	1.1E-04	1			0.00011044		0.00011044	mg/kg									
		RMBS0050S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	7.5E-04	mg/kg	7.5E-04	1			0.000753		0.000753	mg/kg									
		RMBS0050S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	5.7E-03	mg/kg	5.7E-03	1			0.0057228		0.0057228	mg/kg									
		RMBS0050S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	2.4E-04	mg/kg	2.4E-04	1			0.00024096		0.00024096	mg/kg									
		RMBS0050S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	1.2E-03	mg/kg	1.2E-03	1			0.0012048		0.0012048	mg/kg									
		RMBS0050S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene	1.5E-02	mg/kg	1.5E-02	1			0.01506		0.01506	mg/kg									
		RMBS0050S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	1.4E-03	mg/kg	1.4E-03	1			0.0014056		0.0014056	mg/kg									
		RMBS0051S01SP					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	5.0E-02	mg/kg	5.0E-02	1			0.050274		0.050274	mg/kg									
		RMBS0051S01SP					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	6.2E-03	mg/kg	6.2E-03	1			0.006174		0.006174	mg/kg									
		RMBS0051S01SP					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	3.3E-02	mg/kg	3.3E-02	1			0.032634		0.032634	mg/kg									
		RMBS0051S01SP					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	2.4E-03	mg/kg	2.4E-03	1			0.0023814		0.0023814	mg/kg									
		RMBS0051S01SP					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	2.4E-03	mg/kg	2.4E-03	1			0.0023814		0.0023814	mg/kg									
		RMBS0051S01SP					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	3.8E-03	mg/kg	3.8E-03	1			0.0037926		0.0037926	mg/kg									
		RMBS0051S01SP					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	1.9E-02	mg/kg	1.9E-02	1			0.018522		0.018522	mg/kg									
		RMBS0051S01SP					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene	1.9E-02	mg/kg	1.9E-02	1			0.019404		0.019404	mg/kg									
		RMBS0051S01SP					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	1.9E-03	mg/kg	1.9E-03	1			0.0018522		0.0018522	mg/kg									
		RMBS0051S01SP					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	5.2E-03	mg/kg	5.2E-03	1			0.0052038		0.0052038	mg/kg									
		RMBS0051S01SP					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	9.7E-04	mg/kg	9.7E-04	1			0.0009702		0.0009702	mg/kg									
		RMBS0051S01SP					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	6.6E-03	mg/kg	6.6E-03	1			0.006615		0.006615	mg/kg									
		RMBS0051S01SP					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	5.0E-02	mg/kg	5.0E-02	1			0.050274		0.050274	mg/kg									
		RMBS0051S01SP					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	2.1E-03	mg/kg	2.1E-03	1			0.0021168		0.0021168	mg/kg									
		RMBS0051S01SP					0-2	0-2	TPH Extrapolation	Perylene	Perylene	1.1E-02	mg/kg	1.1E-02	1			0.010584		0.010584	mg/kg									
		RMBS0051S01SP					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene	1.3E-01	mg/kg	1.3E-01	1			0.1323		0.1323	mg/kg									
		RMBS0051S01SP					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	1.2E-02	mg/kg	1.2E-02	1			0.012348		0.012348	mg/kg									
		RMBS0052S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	1.4E-02	mg/kg	1.4E-02	1			0.0136971		0.0136971	mg/kg									
		RMBS0052S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	1.7E-03	mg/kg	1.7E-03	1			0.0016821		0.0016821	mg/kg									
		RM

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
		RMBS0053S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	7.3E-03	mg/kg	7.3E-03	1			0.0072705		0.0072705	mg/kg									
		RMBS0053S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	5.3E-04	mg/kg	5.3E-04	1			0.00053055		0.00053055	mg/kg									
		RMBS0053S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	5.3E-04	mg/kg	5.3E-04	1			0.00053055		0.00053055	mg/kg									
		RMBS0053S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	8.4E-04	mg/kg	8.4E-04	1			0.00084495		0.00084495	mg/kg									
		RMBS0053S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	4.1E-03	mg/kg	4.1E-03	1			0.0041265		0.0041265	mg/kg									
		RMBS0053S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene	4.3E-03	mg/kg	4.3E-03	1			0.004323		0.004323	mg/kg									
		RMBS0053S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	4.1E-04	mg/kg	4.1E-04	1			0.00041265		0.00041265	mg/kg									
		RMBS0053S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	1.2E-03	mg/kg	1.2E-03	1			0.00115935		0.00115935	mg/kg									
		RMBS0053S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	2.2E-04	mg/kg	2.2E-04	1			0.00021615		0.00021615	mg/kg									
		RMBS0053S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	1.5E-03	mg/kg	1.5E-03	1			0.00147375		0.00147375	mg/kg									
		RMBS0053S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	1.1E-02	mg/kg	1.1E-02	1			0.0112005		0.0112005	mg/kg									
		RMBS0053S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	4.7E-04	mg/kg	4.7E-04	1			0.0004716		0.0004716	mg/kg									
		RMBS0053S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	2.4E-03	mg/kg	2.4E-03	1			0.002358		0.002358	mg/kg									
		RMBS0053S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene	2.9E-02	mg/kg	2.9E-02	1			0.029475		0.029475	mg/kg									
		RMBS0053S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	2.8E-03	mg/kg	2.8E-03	1			0.002751		0.002751	mg/kg									
		RMBS0054S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	3.6E-03	mg/kg	3.6E-03	1			0.0035511		0.0035511	mg/kg									
		RMBS0054S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	2.0E-03	mg/kg	2.0E-03	1			0.0020292		0.0020292	mg/kg									
		RMBS0055S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	4.5E-02	mg/kg	4.5E-02	1			0.045258		0.045258	mg/kg									
		RMBS0055S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	5.6E-03	mg/kg	5.6E-03	1			0.005558		0.005558	mg/kg									
		RMBS0055S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	2.9E-02	mg/kg	2.9E-02	1			0.029378		0.029378	mg/kg									
		RMBS0055S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	2.1E-03	mg/kg	2.1E-03	1			0.0021438		0.0021438	mg/kg									
		RMBS0055S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	2.1E-03	mg/kg	2.1E-03	1			0.0021438		0.0021438	mg/kg									
		RMBS0055S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	3.4E-03	mg/kg	3.4E-03	1			0.0034142		0.0034142	mg/kg									
		RMBS0055S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	1.7E-02	mg/kg	1.7E-02	1			0.016674		0.016674	mg/kg									
		RMBS0055S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene	1.7E-02	mg/kg	1.7E-02	1			0.017468		0.017468	mg/kg									
		RMBS0055S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	1.7E-03	mg/kg	1.7E-03	1			0.0016674		0.0016674	mg/kg									
		RMBS0055S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	4.7E-03	mg/kg	4.7E-03	1			0.0046846		0.0046846	mg/kg									
		RMBS0055S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	8.7E-04	mg/kg	8.7E-04	1			0.0008734		0.0008734	mg/kg									
		RMBS0055S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	6.0E-03	mg/kg	6.0E-03	1			0.005955		0.005955	mg/kg									
		RMBS0055S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	4.5E-02	mg/kg	4.5E-02	1			0.045258		0.045258	mg/kg									
		RMBS0055S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	1.9E-03	mg/kg	1.9E-03	1			0.0019056		0.0019056	mg/kg									
		RMBS0055S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	9.5E-03	mg/kg	9.5E-03	1			0.009528		0.009528	mg/kg									
		RMBS0055S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene	1.2E-01	mg/kg	1.2E-01	1			0.1191		0.1191	mg/kg									
		RMBS0055S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	1.1E-02	mg/kg	1.1E-02	1			0.011116		0.011116	mg/kg									
		RMBS0056S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	6.2E-03	mg/kg	6.2E-03	1			0.0062139		0.0062139	mg/kg									
		RMBS0056S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	3.6E-03	mg/kg	3.6E-03	1			0.0035508		0.0035508	mg/kg									
		RMBS0057S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	1.6E-01	mg/kg	1.6E-01	1			0.155781		0.155781	mg/kg									
		RMBS0057S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	1.9E-02	mg/kg	1.9E-02	1			0.019131		0.019131	mg/kg									
		RMBS0057S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	1.0E-01	mg/kg	1.0E-01	1			0.101121		0.101121	mg/kg									
		RMBS0057S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	7.4E-03	mg/kg	7.4E-03	1			0.0073791		0.0073791	mg/kg									
		RMBS0057S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	7.4E-03	mg/kg	7.4E-03	1			0.0073791		0.0073791	mg/kg									
		RMBS0057S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	1.2E-02	mg/kg	1.2E-02	1			0.0117519		0.0117519	mg/kg									
		RMBS0057S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	5.7E-02	mg/kg	5.7E-02	1			0.057393		0.057393	mg/kg									
		RMBS0057S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene	6.0E-02	mg/kg	6.0E-02	1			0.060126		0.060126	mg/kg									
		RMBS0057S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	5.7E-03	mg/kg	5.7E-03	1			0.0057393		0.0057393	mg/kg									
		RMBS0057S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	1.6E-02	mg/kg	1.6E-02	1			0.0161247		0.0161247	mg/kg									
		RMBS0057S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	3.0E-03	mg/kg	3.0E-03	1			0.0030063		0.0030063	mg/kg									
		RMBS0057S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	2.0E-02	mg/kg	2.0E-02	1			0.0204975		0.0204975	mg/kg									
		RMBS0057S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	1.6E-01	mg/kg	1.6E-01	1			0.155781		0.155781	mg/kg									
		RMBS0057S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	6.6E-03	mg/kg	6.6E-03	1			0.0065592		0.0065592	mg/kg									
		RMBS0057S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	3.3E-02	mg/kg	3.3E-02	1			0.032796		0.032796	mg/kg									
		RMBS0057S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene	4.1E-01	mg/kg	4.1E-01	1			0.40995		0.40995	mg/kg									
		RMBS0057S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	3.8E-02	mg/kg	3.8E-02	1			0.038262		0.038262	mg/kg									
		RMBS0058S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	6.6E-03	mg/kg	6.6E-03	1			0.0065892		0.0065892	mg/kg									
		RMBS0058S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	8.1E-04	mg/kg	8.1E-04	1			0.0008092		0.0008092	mg/kg									
		RMBS0058S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	4.3E-03	mg/kg	4.3E-03	1			0.0042772		0.0042772	mg/kg									
		RMBS0058S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	3.1E-04	mg/kg	3.1E-04	1			0.00031212		0.00031212	mg/kg									
		RMBS0058S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	3.1E-04	mg/kg	3.1E-04	1			0.00031212		0.00031212	mg/kg									
		RMBS0058S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	5.0E-04	mg/kg	5.0E-04	1			0.00049708		0.00049708	mg/kg									
		RMBS0058S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	2.4E-03	mg/kg	2.4E-03	1			0.0024276		0.0024276	mg/kg									
		RMBS0058S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene	2.5E-03	mg/kg	2.5E-03	1			0.0025432		0.0025432	mg/kg									
		RMBS0058S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	2.4E-04	mg/kg	2.4E-04	1			0.00024276		0.00024276	mg/kg									
		RMBS0058S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	6.8E-04	mg/kg	6.8E-04	1			0.00068204		0.00068204	mg/kg									
		RMBS0058S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	1.3E-04	mg/kg	1.3E-04	1			0.00012716		0.00012716	mg/kg									
		RMBS0058S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	8.7E-04	mg/kg	8.7E-04	1			0.000867		0.000867	mg/kg									
		RMBS0058S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	6.6E-03	mg/kg	6.6E-03	1			0.0065892		0.0065892	mg/kg									
		RMBS0058S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	2.8E-04	mg/kg	2.8E-04	1			0.00027744		0.00027744	mg/kg									
		RMBS0058S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	1.4E-03	mg/kg	1.4E-03	1			0.0013872		0.0013872	mg/kg									
		RMBS0058S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene	1.7E-02	mg/kg	1.7E-02	1			0.01734		0.01734	mg/kg									
		RMBS0058S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	1.6E-03	mg/kg	1.6E-03	1			0.0016184		0.0016184	mg/kg									
		RMBS0059S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	3.7E-01	mg/kg	3.7E-01	1			0.37107		0.37107	mg/kg									
		RMBS0059S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	4.6E-02	mg/kg	4.6E-02	1			0.04557		0.04557	mg/kg									
		RMBS0059S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	2.4E-01	mg/kg	2.4E-01	1			0.24087		0.24087	mg/kg									
		RMBS0059S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	1.8E-02	mg/kg	1.8E-02	1			0.017577		0.017577	mg/kg									
		RMBS0059S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	1.8E-02	mg/kg	1.8E-02	1			0.017577		0.017577	mg/kg									
		RMBS0059S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	2.8E-02	mg/kg	2.8E-02	1			0.027993		0.027993	mg/kg									
		RMBS0059S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	1.4E-01	mg/kg	1.4E-01	1			0.13671		0.13671	mg/kg									
		RMBS0059S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene	1.4E-01	mg/kg	1.4E-01	1			0.14322		0.14322	mg/kg									
		RMBS0059S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	1.4E-02	mg/kg	1.4E-02	1			0.013671		0.013671	mg/kg									
		RMBS0059S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	3.8E-02	mg/kg	3.8E-02	1			0.038409		0.038409	mg/kg									
		RMBS0059S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	7.2E-03	mg/kg	7.2E-03	1			0.0071661		0.0071661	mg/kg									
		RMBS0059S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	4.9E-02	mg/kg	4.9E-02	1			0.048825		0.048825	mg/kg									
		RMBS0059S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	3.7E-01	mg/kg	3.7E-01	1			0.37107		0.37107	mg/kg									
		RMBS0059S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	1.6E-02	mg/kg	1.6E-02	1			0.015624		0.015624	mg/kg									
		RMBS0059S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	7.8E-02	mg/kg	7.8E-02	1			0.07812		0.07812	mg/kg									
		RMBS0059S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene	9.8E-01	mg/kg	9.8E-01	1			0.9765		0.9765	mg/kg									
		RMBS0059S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	9.1E-02	mg/kg	9.1E-02	1			0.09114		0.09114	mg/kg									
		RMBS0060S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	1.1E-02	mg/kg	1.1E-02	1			0.0111777		0.0111777	mg/kg									
		RMBS0060S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	1.4E-03	mg/kg	1.4E-03	1			0.0013727		0.0013727	mg/kg									
		RMBS0060S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	7.3E-03	mg/kg	7.3E-03	1			0.0072557		0.0072557	mg/kg									
		RMBS0060S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	5.3E-04	mg/kg	5.3E-04	1			0.00052947		0.00052947	mg/kg									
		RMBS0060S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	5.3E-04	mg/kg	5.3E-04	1			0.00052947		0.00052947	mg/kg									
		RMBS0060S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	8.4E-04	mg/kg	8.4E-04	1			0.00084323		0.00084323	mg/kg									
		RMBS0060S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	4.1E-03	mg/kg	4.1E-03	1			0.0041181		0.0041181	mg/kg									
		RMBS0060S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene	4.3E-03	mg/kg	4.3E-03	1			0.0043142		0.0043142	mg/kg									
		RMBS0060S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	4.1E-04	mg/kg	4.1E-04	1			0.00041181		0.00041181	mg/kg									
		RMBS0060S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	1.2E-03	mg/kg	1.2E-03	1			0.00115699		0.00115699	mg/kg									
		RMBS0060S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	2.2E-04	mg/kg	2.2E-04	1			0.00021571		0.00021571	mg/kg									
		RMBS0060S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	1.5E-03	mg/kg	1.5E-03	1			0.00147075		0.00147075	mg/kg									
		RMBS0060S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	1.1E-02	mg/kg	1.1E-02	1			0.0111777		0.0111777	mg/kg									
		RMBS0060S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	4.7E-04	mg/kg	4.7E-04	1			0.00047064		0.00047064	mg/kg									
		RMBS0060S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	2.4E-03	mg/kg	2.4E-03	1			0.0023532		0.0023532	mg/kg									
		RMBS0060S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene	2.9E-02	mg/kg	2.9E-02	1			0.029415		0.029415	mg/kg									
		RMBS0060S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	2.7E-03	mg/kg	2.7E-03	1			0.0027454		0.0027454	mg/kg									
		RMBS0061S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	1.0E-02	mg/kg	1.0E-02	1			0.0100548		0.0100548	mg/kg									
		RMBS0061S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	1.2E-03	mg/kg	1.2E-03	1			0.0012348		0.0012348	mg/kg									
		RMBS0061S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	6.5E-03	mg/kg	6.5E-03	1			0.0065268		0.0065268	mg/kg									
		RMBS0061S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	4.8E-04	mg/kg	4.8E-04	1			0.00047628		0.00047628	mg/kg									
		RMBS0061S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	4.8E-04	mg/kg	4.8E-04	1			0.00047628		0.00047628	mg/kg									
		RMBS0061S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	7.6E-04	mg/kg	7.6E-04	1			0.00075852		0.00075852	mg/kg									
		RMBS0061S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	3.7E-03	mg/kg	3.7E-03	1			0.0037044		0.0037044	mg/kg									
		RMBS0061S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene	3.9E-03	mg/kg	3.9E-03	1			0.0038808		0.0038808	mg/kg									
		RMBS0061S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	3.7E-04	mg/kg	3.7E-04	1			0.00037044		0.00037044	mg/kg									
		RMBS0061S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	1.0E-03	mg/kg	1.0E-03	1			0.00104076		0.00104076	mg/kg									
		RMBS0061S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	1.9E-04	mg/kg	1.9E-04	1			0.00019404		0.00019404	mg/kg									
		RMBS0061S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	1.3E-03	mg/kg	1.3E-03	1			0.001323		0.001323	mg/kg									
		RMBS0061S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	1.0E-02	mg/kg	1.0E-02	1			0.0100548		0.0100548	mg/kg									
		RMBS0061S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	4.2E-04	mg/kg	4.2E-04	1			0.00042336		0.00042336	mg/kg									
		RMBS0061S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	2.1E-03	mg/kg	2.1E-03	1			0.0021168		0.0021168	mg/kg									
		RMBS0061S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene	2.6E-02	mg/kg	2.6E-02	1			0.02646		0.02646	mg/kg									
		RMBS0061S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	2.5E-03	mg/kg	2.5E-03	1			0.0024696		0.0024696	mg/kg									
		RMBS0062S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	1.1E-03	mg/kg	1.1E-03	1			0.00113715		0.00113715	mg/kg									
		RMBS0062S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	6.5E-04	mg/kg	6.5E-04	1			0.0006498		0.0006498	mg/kg									
		RMBS0063S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	1.1E-03	mg/kg	1.1E-03	1			0.0010584		0.0010584	mg/kg									
		RMBS0063S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	6.0E-04	mg/kg	6.0E-04	1			0.0006048		0.0006048	mg/kg									
		RMBS0064S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	1.7E-03	mg/kg	1.7E-03	1			0.0017409		0.0017409	mg/kg									
		RMBS0064S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	9.9E-04	mg/kg	9.9E-04	1			0.0009948		0.0009948	mg/kg									
		RMBS0065S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	3.6E-03	mg/kg	3.6E-03	1			0.0036195		0.0036195	mg/kg									
		RMBS0065S01					0-2	0-2	TPH Extrapolation	Acen

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
		RMBS0066S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	2.8E-03	mg/kg	2.8E-03	1			0.002835		0.002835	mg/kg									
		RMBS0067S01SP					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	2.4E-03	mg/kg	2.4E-03	1			0.002394		0.002394	mg/kg									
		RMBS0067S01SP					0-2	0-2	TPH Extrapolation	Perylene	Perylene	1.4E-03	mg/kg	1.4E-03	1			0.001368		0.001368	mg/kg									
		RMBS0068S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	2.3E-03	mg/kg	2.3E-03	1			0.002289		0.002289	mg/kg									
		RMBS0068S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	1.3E-03	mg/kg	1.3E-03	1			0.001308		0.001308	mg/kg									
		RMBS0069S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	3.1E-03	mg/kg	3.1E-03	1			0.0030786		0.0030786	mg/kg									
		RMBS0069S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	1.8E-03	mg/kg	1.8E-03	1			0.0017592		0.0017592	mg/kg									
		RMBS0070S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	1.3E-03	mg/kg	1.3E-03	1			0.00126945		0.00126945	mg/kg									
		RMBS0070S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	7.3E-04	mg/kg	7.3E-04	1			0.0007254		0.0007254	mg/kg									
		RMBS0091S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	7.3E-03	mg/kg	7.3E-03	1			0.0073131		0.0073131	mg/kg									
		RMBS0091S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	9.0E-04	mg/kg	9.0E-04	1			0.0008981		0.0008981	mg/kg									
		RMBS0091S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	4.7E-03	mg/kg	4.7E-03	1			0.0047471		0.0047471	mg/kg									
		RMBS0091S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	3.5E-04	mg/kg	3.5E-04	1			0.00034641		0.00034641	mg/kg									
		RMBS0091S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	3.5E-04	mg/kg	3.5E-04	1			0.00034641		0.00034641	mg/kg									
		RMBS0091S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	5.5E-04	mg/kg	5.5E-04	1			0.00055169		0.00055169	mg/kg									
		RMBS0091S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	2.7E-03	mg/kg	2.7E-03	1			0.0026943		0.0026943	mg/kg									
		RMBS0091S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene	2.8E-03	mg/kg	2.8E-03	1			0.0028226		0.0028226	mg/kg									
		RMBS0091S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	2.7E-04	mg/kg	2.7E-04	1			0.00026943		0.00026943	mg/kg									
		RMBS0091S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	7.6E-04	mg/kg	7.6E-04	1			0.00075697		0.00075697	mg/kg									
		RMBS0091S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	1.4E-04	mg/kg	1.4E-04	1			0.00014113		0.00014113	mg/kg									
		RMBS0091S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	9.6E-04	mg/kg	9.6E-04	1			0.00096225		0.00096225	mg/kg									
		RMBS0091S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	7.3E-03	mg/kg	7.3E-03	1			0.0073131		0.0073131	mg/kg									
		RMBS0091S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	3.1E-04	mg/kg	3.1E-04	1			0.00030792		0.00030792	mg/kg									
		RMBS0091S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	1.5E-03	mg/kg	1.5E-03	1			0.0015396		0.0015396	mg/kg									
		RMBS0091S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene	1.9E-02	mg/kg	1.9E-02	1			0.019245		0.019245	mg/kg									
		RMBS0091S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	1.8E-03	mg/kg	1.8E-03	1			0.0017962		0.0017962	mg/kg									
		RMBS0092S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	7.0E-03	mg/kg	7.0E-03	1			0.0070167		0.0070167	mg/kg									
		RMBS0092S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	8.6E-04	mg/kg	8.6E-04	1			0.0008617		0.0008617	mg/kg									
		RMBS0092S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	4.6E-03	mg/kg	4.6E-03	1			0.0045547		0.0045547	mg/kg									
		RMBS0092S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	3.3E-04	mg/kg	3.3E-04	1			0.00033237		0.00033237	mg/kg									
		RMBS0092S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	3.3E-04	mg/kg	3.3E-04	1			0.00033237		0.00033237	mg/kg									
		RMBS0092S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	5.3E-04	mg/kg	5.3E-04	1			0.00052933		0.00052933	mg/kg									
		RMBS0092S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	2.6E-03	mg/kg	2.6E-03	1			0.0025851		0.0025851	mg/kg									
		RMBS0092S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene	2.7E-03	mg/kg	2.7E-03	1			0.0027082		0.0027082	mg/kg									
		RMBS0092S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	2.6E-04	mg/kg	2.6E-04	1			0.00025851		0.00025851	mg/kg									
		RMBS0092S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	7.3E-04	mg/kg	7.3E-04	1			0.00072629		0.00072629	mg/kg									
		RMBS0092S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	1.4E-04	mg/kg	1.4E-04	1			0.00013541		0.00013541	mg/kg									
		RMBS0092S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	9.2E-04	mg/kg	9.2E-04	1			0.00092325		0.00092325	mg/kg									
		RMBS0092S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	7.0E-03	mg/kg	7.0E-03	1			0.0070167		0.0070167	mg/kg									
		RMBS0092S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	3.0E-04	mg/kg	3.0E-04	1			0.00029544		0.00029544	mg/kg									
		RMBS0092S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	1.5E-03	mg/kg	1.5E-03	1			0.0014772		0.0014772	mg/kg									
		RMBS0092S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene	1.8E-02	mg/kg	1.8E-02	1			0.018465		0.018465	mg/kg									
		RMBS0092S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	1.7E-03	mg/kg	1.7E-03	1			0.0017234		0.0017234	mg/kg									
		RMBS0093D01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	4.1E-03	mg/kg	4.1E-03	1			0.0041433		0.0041433	mg/kg									
		RMBS0093D01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	2.4E-03	mg/kg	2.4E-03	1			0.0023676		0.0023676	mg/kg									
		RMBS0094S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	9.9E-03	mg/kg	9.9E-03	1			0.0099498		0.0099498	mg/kg									
		RMBS0094S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	5.7E-03	mg/kg	5.7E-03	1			0.0056856		0.0056856	mg/kg									
		RMBS0097S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	1.5E-03	mg/kg	1.5E-03	1			0.001533		0.001533	mg/kg									
		RMBS0097S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	8.8E-04	mg/kg	8.8E-04	1			0.000876		0.000876	mg/kg									
		RMBS0098S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	6.1E-02	mg/kg	6.1E-02	1			0.060711		0.060711	mg/kg									
		RMBS0098S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	3.5E-02	mg/kg	3.5E-02	1			0.034692		0.034692	mg/kg									
		RMBS0099S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	3.2E-03	mg/kg	3.2E-03	1			0.0031773		0.0031773	mg/kg									
		RMBS0099S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	1.8E-03	mg/kg	1.8E-03	1			0.00188156		0.00188156	mg/kg									
		RMBS0100S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	3.2E-03	mg/kg	3.2E-03	1			0.0032256		0.0032256	mg/kg									
		RMBS0100S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	1.8E-03	mg/kg	1.8E-03	1			0.0018432		0.0018432	mg/kg									
		RMBS0101S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	1.1E-03	mg/kg	1.1E-03	1			0.00114975		0.00114975	mg/kg									
		RMBS0101S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	6.6E-04	mg/kg	6.6E-04	1			0.000657		0.000657	mg/kg									
		RMBS0102S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	6.9E-02	mg/kg	6.9E-02	1			0.069141		0.069141	mg/kg									
		RMBS0102S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	8.5E-03	mg/kg	8.5E-03	1			0.008491		0.008491	mg/kg									
		RMBS0102S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	4.5E-02	mg/kg	4.5E-02	1			0.044881		0.044881	mg/kg									
		RMBS0102S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	3.3E-03	mg/kg	3.3E-03	1			0.0032751		0.0032751	mg/kg									
		RMBS0102S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	3.3E-03	mg/kg	3.3E-03	1			0.0032751		0.0032751	mg/kg									
		RMBS0102S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	5.2E-03	mg/kg	5.2E-03	1			0.0052159		0.0052159	mg/kg									
		RMBS0102S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	2.5E-02	mg/kg	2.5E-02	1			0.025473		0.025473	mg/kg									
		RMBS0102S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene	2.7E-02	mg/kg	2.7E-02	1			0.026686		0.026686	mg/kg									
		RMBS0102S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	2.5E-03	mg/kg	2.5E-03	1			0.0025473		0.0025473	mg/kg									
		RMBS0102S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	7.2E-03	mg/kg	7.2E-03	1			0.0071567		0.0071567	mg/kg									
		RMBS0102S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	1.3E-03	mg/kg	1.3E-03	1			0.0013343		0.0013343	mg/kg									
		RMBS0102S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	9.1E-03	mg/kg	9.1E-03	1			0.0090975		0.0090975	mg/kg									
		RMBS0102S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	6.9E-02	mg/kg	6.9E-02	1			0.069141		0.069141	mg/kg									
		RMBS0102S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	2.9E-03	mg/kg	2.9E-03	1			0.0029112		0.0029112	mg/kg									
		RMBS0102S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	1.5E-02	mg/kg	1.5E-02	1			0.014556		0.014556	mg/kg									
		RMBS0102S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene	1.8E-01	mg/kg	1.8E-01	1			0.18195		0.18195	mg/kg									
		RMBS0102S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	1.7E-02	mg/kg	1.7E-02	1			0.016982		0.016982	mg/kg									
		RMBS0103S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	5.2E-03	mg/kg	5.2E-03	1			0.0052155		0.0052155	mg/kg									
		RMBS0103S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	6.4E-04	mg/kg	6.4E-04	1			0.0006405		0.0006405	mg/kg									
		RMBS0103S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	3.4E-03	mg/kg	3.4E-03	1			0.0033855		0.0033855	mg/kg									
		RMBS0103S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	2.5E-04	mg/kg	2.5E-04	1			0.00024705		0.00024705	mg/kg									
		RMBS0103S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	2.5E-04	mg/kg	2.5E-04	1			0.00024705		0.00024705	mg/kg									
		RMBS0103S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	3.9E-04	mg/kg	3.9E-04	1			0.00039345		0.00039345	mg/kg									
		RMBS0103S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	1.9E-03	mg/kg	1.9E-03	1			0.0019215		0.0019215	mg/kg									
		RMBS0103S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene	2.0E-03	mg/kg	2.0E-03	1			0.002013		0.002013	mg/kg									
		RMBS0103S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	1.9E-04	mg/kg	1.9E-04	1			0.00019215		0.00019215	mg/kg									
		RMBS0103S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	5.4E-04	mg/kg	5.4E-04	1			0.00053985		0.00053985	mg/kg									
		RMBS0103S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	1.0E-04	mg/kg	1.0E-04	1			0.00010065		0.00010065	mg/kg									
		RMBS0103S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	6.9E-04	mg/kg	6.9E-04	1			0.00068625		0.00068625	mg/kg									
		RMBS0103S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	5.2E-03	mg/kg	5.2E-03	1			0.0052155		0.0052155	mg/kg									
		RMBS0103S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	2.2E-04	mg/kg	2.2E-04	1			0.0002196		0.0002196	mg/kg									
		RMBS0103S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	1.1E-03	mg/kg	1.1E-03	1			0.001098		0.001098	mg/kg									
		RMBS0103S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene	1.4E-02	mg/kg	1.4E-02	1			0.013725		0.013725	mg/kg									
		RMBS0103S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	1.3E-03	mg/kg	1.3E-03	1			0.001281		0.001281	mg/kg									
		RMBS0104S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	4.5E-03	mg/kg	4.5E-03	1			0.0045429		0.0045429	mg/kg									
		RMBS0104S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	5.6E-04	mg/kg	5.6E-04	1			0.0005579		0.0005579	mg/kg									
		RMBS0104S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	2.9E-03	mg/kg	2.9E-03	1			0.0029489		0.0029489	mg/kg									
		RMBS0104S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	2.2E-04	mg/kg	2.2E-04	1			0.00021519		0.00021519	mg/kg									
		RMBS0104S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	2.2E-04	mg/kg	2.2E-04	1			0.00021519		0.00021519	mg/kg									
		RMBS0104S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	3.4E-04	mg/kg	3.4E-04	1			0.00034271		0.00034271	mg/kg									
		RMBS0104S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	1.7E-03	mg/kg	1.7E-03	1			0.0016737		0.0016737	mg/kg									
		RMBS0104S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene	1.8E-03	mg/kg	1.8E-03	1			0.0017534		0.0017534	mg/kg									
		RMBS0104S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	1.7E-04	mg/kg	1.7E-04	1			0.00016737		0.00016737	mg/kg									
		RMBS0104S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	4.7E-04	mg/kg	4.7E-04	1			0.00047023		0.00047023	mg/kg									
		RMBS0104S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	8.8E-05	mg/kg	8.8E-05	1			0.00008767		0.00008767	mg/kg									
		RMBS0104S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	6.0E-04	mg/kg	6.0E-04	1			0.00059775		0.00059775	mg/kg									
		RMBS0104S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	4.5E-03	mg/kg	4.5E-03	1			0.0045429		0.0045429	mg/kg									
		RMBS0104S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	1.9E-04	mg/kg	1.9E-04	1			0.00019128		0.00019128	mg/kg									
		RMBS0104S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	9.6E-04	mg/kg	9.6E-04	1			0.0009564		0.0009564	mg/kg									
		RMBS0104S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene	1.2E-02	mg/kg	1.2E-02	1			0.011955		0.011955	mg/kg									
		RMBS0104S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	1.1E-03	mg/kg	1.1E-03	1			0.0011158		0.0011158	mg/kg									
		RMBS0105S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	4.5E-03	mg/kg	4.5E-03	1			0.0044916		0.0044916	mg/kg									
		RMBS0105S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	5.5E-04	mg/kg	5.5E-04	1			0.0005516		0.0005516	mg/kg									
		RMBS0105S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	2.9E-03	mg/kg	2.9E-03	1			0.0029156		0.0029156	mg/kg									
		RMBS0105S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	2.1E-04	mg/kg	2.1E-04	1			0.00021276		0.00021276	mg/kg									
		RMBS0105S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	2.1E-04	mg/kg	2.1E-04	1			0.00021276		0.00021276	mg/kg									
		RMBS0105S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	3.4E-04	mg/kg	3.4E-04	1			0.00033884		0.00033884	mg/kg									
		RMBS0105S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	1.7E-03	mg/kg	1.7E-03	1			0.0016548		0.0016548	mg/kg									
		RMBS0105S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene	1.7E-03	mg/kg	1.7E-03	1			0.0017336		0.0017336	mg/kg									
		RMBS0105S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	1.7E-04	mg/kg	1.7E-04	1			0.00016548		0.00016548	mg/kg									
		RMBS0105S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	4.6E-04	mg/kg	4.6E-04	1			0.00046492		0.00046492	mg/kg									
		RMBS0105S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	8.7E-05	mg/kg	8.7E-05	1			0.00008668		0.00008668	mg/kg									
		RMBS0105S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	5.9E-04	mg/kg	5.9E-04	1			0.000591		0.000591	mg/kg									
		RMBS0105S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	4.5E-03	mg/kg	4.5E-03	1			0.0044916		0.0044916	mg/kg									
		RMBS0105S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	1.9E-04	mg/kg	1.9E-04	1			0.00018912		0.00018912	mg/kg									
		RMBS0105S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	9.5E-04	mg/kg	9.5E-04	1			0.0009456		0.0009456	mg/kg									
		RMBS0105S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene	1.2E-02	mg/kg	1.2E-02	1			0.01182		0.01182	mg/kg									
		RMBS0105S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	1.1E-03	mg/kg	1.1E-03	1			0.0011032		0.0011032	mg/kg									
		RMBS0106S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	2.2E-01	mg/kg	2.2E-01	1			0.21651		0.21651	mg/kg									
		RMBS0106S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	1.2E-01	mg/kg	1.2E-01	1			0.12372		0.12372	mg/kg									
		RMBS0107S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	5.6E-03	mg/kg	5.6E-03	1			0.0055803		0.0055803	mg/kg									
		RMBS0107S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	6.9E-04	mg/kg	6.9E-04

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
		RMBS0108S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	9.9E-04	mg/kg	9.9E-04	1			0.0009888		0.0009888	mg/kg									
		RMBS0110S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	9.0E-03	mg/kg	9.0E-03	1			0.008988		0.008988	mg/kg									
		RMBS0110S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	5.1E-03	mg/kg	5.1E-03	1			0.005136		0.005136	mg/kg									
		RMBS0111S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	6.4E-02	mg/kg	6.4E-02	1			0.063546		0.063546	mg/kg									
		RMBS0111S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	3.6E-02	mg/kg	3.6E-02	1			0.036312		0.036312	mg/kg									
		RMBS0112S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	7.3E-03	mg/kg	7.3E-03	1			0.0073374		0.0073374	mg/kg									
		RMBS0112S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	4.2E-03	mg/kg	4.2E-03	1			0.0041928		0.0041928	mg/kg									
		RMBS0113S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	2.7E-03	mg/kg	2.7E-03	1			0.0027216		0.0027216	mg/kg									
		RMBS0113S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	1.6E-03	mg/kg	1.6E-03	1			0.0015552		0.0015552	mg/kg									
		RMBS0114S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	1.6E-02	mg/kg	1.6E-02	1			0.0155838		0.0155838	mg/kg									
		RMBS0114S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	1.9E-03	mg/kg	1.9E-03	1			0.0019138		0.0019138	mg/kg									
		RMBS0114S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	1.0E-02	mg/kg	1.0E-02	1			0.0101158		0.0101158	mg/kg									
		RMBS0114S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	7.4E-04	mg/kg	7.4E-04	1			0.00073818		0.00073818	mg/kg									
		RMBS0114S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	7.4E-04	mg/kg	7.4E-04	1			0.00073818		0.00073818	mg/kg									
		RMBS0114S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	1.2E-03	mg/kg	1.2E-03	1			0.00117562		0.00117562	mg/kg									
		RMBS0114S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	5.7E-03	mg/kg	5.7E-03	1			0.0057414		0.0057414	mg/kg									
		RMBS0114S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene	6.0E-03	mg/kg	6.0E-03	1			0.0060148		0.0060148	mg/kg									
		RMBS0114S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	5.7E-04	mg/kg	5.7E-04	1			0.00057414		0.00057414	mg/kg									
		RMBS0114S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	1.6E-03	mg/kg	1.6E-03	1			0.00161306		0.00161306	mg/kg									
		RMBS0114S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	3.0E-04	mg/kg	3.0E-04	1			0.00030074		0.00030074	mg/kg									
		RMBS0114S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	2.1E-03	mg/kg	2.1E-03	1			0.0020505		0.0020505	mg/kg									
		RMBS0114S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	1.6E-02	mg/kg	1.6E-02	1			0.0155838		0.0155838	mg/kg									
		RMBS0114S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	6.6E-04	mg/kg	6.6E-04	1			0.00065616		0.00065616	mg/kg									
		RMBS0114S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	3.3E-03	mg/kg	3.3E-03	1			0.0032808		0.0032808	mg/kg									
		RMBS0114S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene	4.1E-02	mg/kg	4.1E-02	1			0.04101		0.04101	mg/kg									
		RMBS0114S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	3.8E-03	mg/kg	3.8E-03	1			0.0038276		0.0038276	mg/kg									
		RMBS0115S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	7.0E-03	mg/kg	7.0E-03	1			0.006954		0.006954	mg/kg									
		RMBS0115S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	8.5E-04	mg/kg	8.5E-04	1			0.000854		0.000854	mg/kg									
		RMBS0115S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	4.5E-03	mg/kg	4.5E-03	1			0.004514		0.004514	mg/kg									
		RMBS0115S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	3.3E-04	mg/kg	3.3E-04	1			0.0003294		0.0003294	mg/kg									
		RMBS0115S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	3.3E-04	mg/kg	3.3E-04	1			0.0003294		0.0003294	mg/kg									
		RMBS0115S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	5.2E-04	mg/kg	5.2E-04	1			0.0005246		0.0005246	mg/kg									
		RMBS0115S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	2.6E-03	mg/kg	2.6E-03	1			0.002562		0.002562	mg/kg									
		RMBS0115S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene	2.7E-03	mg/kg	2.7E-03	1			0.002684		0.002684	mg/kg									
		RMBS0115S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	2.6E-04	mg/kg	2.6E-04	1			0.0002562		0.0002562	mg/kg									
		RMBS0115S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	7.2E-04	mg/kg	7.2E-04	1			0.0007198		0.0007198	mg/kg									
		RMBS0115S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	1.3E-04	mg/kg	1.3E-04	1			0.0001342		0.0001342	mg/kg									
		RMBS0115S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	9.2E-04	mg/kg	9.2E-04	1			0.000915		0.000915	mg/kg									
		RMBS0115S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	7.0E-03	mg/kg	7.0E-03	1			0.006954		0.006954	mg/kg									
		RMBS0115S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	2.9E-04	mg/kg	2.9E-04	1			0.0002928		0.0002928	mg/kg									
		RMBS0115S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	1.5E-03	mg/kg	1.5E-03	1			0.001464		0.001464	mg/kg									
		RMBS0115S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene	1.8E-02	mg/kg	1.8E-02	1			0.0183		0.0183	mg/kg									
		RMBS0115S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	1.7E-03	mg/kg	1.7E-03	1			0.001708		0.001708	mg/kg									
		RMBS0116S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	1.2E-02	mg/kg	1.2E-02	1			0.0118047		0.0118047	mg/kg									
		RMBS0116S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	1.4E-03	mg/kg	1.4E-03	1			0.0014497		0.0014497	mg/kg									
		RMBS0116S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	7.7E-03	mg/kg	7.7E-03	1			0.0076627		0.0076627	mg/kg									
		RMBS0116S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	5.6E-04	mg/kg	5.6E-04	1			0.00055917		0.00055917	mg/kg									
		RMBS0116S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	5.6E-04	mg/kg	5.6E-04	1			0.00055917		0.00055917	mg/kg									
		RMBS0116S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	8.9E-04	mg/kg	8.9E-04	1			0.00089053		0.00089053	mg/kg									
		RMBS0116S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	4.3E-03	mg/kg	4.3E-03	1			0.0043491		0.0043491	mg/kg									
		RMBS0116S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene	4.6E-03	mg/kg	4.6E-03	1			0.0045562		0.0045562	mg/kg									
		RMBS0116S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	4.3E-04	mg/kg	4.3E-04	1			0.00043491		0.00043491	mg/kg									
		RMBS0116S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	1.2E-03	mg/kg	1.2E-03	1			0.00122189		0.00122189	mg/kg									
		RMBS0116S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	2.3E-04	mg/kg	2.3E-04	1			0.00022781		0.00022781	mg/kg									
		RMBS0116S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	1.6E-03	mg/kg	1.6E-03	1			0.00155325		0.00155325	mg/kg									
		RMBS0116S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	1.2E-02	mg/kg	1.2E-02	1			0.0118047		0.0118047	mg/kg									
		RMBS0116S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	5.0E-04	mg/kg	5.0E-04	1			0.00049704		0.00049704	mg/kg									
		RMBS0116S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	2.5E-03	mg/kg	2.5E-03	1			0.0024852		0.0024852	mg/kg									
		RMBS0116S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene	3.1E-02	mg/kg	3.1E-02	1			0.031065		0.031065	mg/kg									
		RMBS0116S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	2.9E-03	mg/kg	2.9E-03	1			0.0028994		0.0028994	mg/kg									
		RMBS0117S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	1.5E-02	mg/kg	1.5E-02	1			0.014649		0.014649	mg/kg									
		RMBS0117S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	1.8E-03	mg/kg	1.8E-03	1			0.001799		0.001799	mg/kg									
		RMBS0117S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	9.5E-03	mg/kg	9.5E-03	1			0.009509		0.009509	mg/kg									
		RMBS0117S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	6.9E-04	mg/kg	6.9E-04	1			0.0006939		0.0006939	mg/kg									
		RMBS0117S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	6.9E-04	mg/kg	6.9E-04	1			0.0006939		0.0006939	mg/kg									
		RMBS0117S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	1.1E-03	mg/kg	1.1E-03	1			0.0011051		0.0011051	mg/kg									
		RMBS0117S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	5.4E-03	mg/kg	5.4E-03	1			0.005397		0.005397	mg/kg									
		RMBS0117S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene	5.7E-03	mg/kg	5.7E-03	1			0.005654		0.005654	mg/kg									
		RMBS0117S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	5.4E-04	mg/kg	5.4E-04	1			0.0005397		0.0005397	mg/kg									
		RMBS0117S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	1.5E-03	mg/kg	1.5E-03	1			0.00151163		0.00151163	mg/kg									
		RMBS0117S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	2.8E-04	mg/kg	2.8E-04	1			0.0002827		0.0002827	mg/kg									
		RMBS0117S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	1.9E-03	mg/kg	1.9E-03	1			0.0019275		0.0019275	mg/kg									
		RMBS0117S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	1.5E-02	mg/kg	1.5E-02	1			0.014649		0.014649	mg/kg									
		RMBS0117S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	6.2E-04	mg/kg	6.2E-04	1			0.0006168		0.0006168	mg/kg									
		RMBS0117S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	3.1E-03	mg/kg	3.1E-03	1			0.003084		0.003084	mg/kg									
		RMBS0117S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene	3.9E-02	mg/kg	3.9E-02	1			0.03855		0.03855	mg/kg									
		RMBS0117S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	3.6E-03	mg/kg	3.6E-03	1			0.003598		0.003598	mg/kg									
		RMBS0118S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	3.4E-03	mg/kg	3.4E-03	1			0.0033621		0.0033621	mg/kg									
		RMBS0118S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	1.9E-03	mg/kg	1.9E-03	1			0.0019212		0.0019212	mg/kg									
		RMBS0119S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	3.0E-03	mg/kg	3.0E-03	1			0.0029967		0.0029967	mg/kg									
		RMBS0119S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	1.7E-03	mg/kg	1.7E-03	1			0.0017124		0.0017124	mg/kg									
		RMBS0120S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	2.8E-03	mg/kg	2.8E-03	1			0.0027825		0.0027825	mg/kg									
		RMBS0120S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	1.6E-03	mg/kg	1.6E-03	1			0.00159		0.00159	mg/kg									
		RMBS0121S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	5.7E-03	mg/kg	5.7E-03	1			0.0056847		0.0056847	mg/kg									
		RMBS0121S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	3.2E-03	mg/kg	3.2E-03	1			0.0032484		0.0032484	mg/kg									
		RMBS0122S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	9.0E-02	mg/kg	9.0E-02	1			0.090174		0.090174	mg/kg									
		RMBS0122S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	1.1E-02	mg/kg	1.1E-02	1			0.011074		0.011074	mg/kg									
		RMBS0122S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	5.9E-02	mg/kg	5.9E-02	1			0.058534		0.058534	mg/kg									
		RMBS0122S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	4.3E-03	mg/kg	4.3E-03	1			0.0042714		0.0042714	mg/kg									
		RMBS0122S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	4.3E-03	mg/kg	4.3E-03	1			0.0042714		0.0042714	mg/kg									
		RMBS0122S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	6.8E-03	mg/kg	6.8E-03	1			0.0068026		0.0068026	mg/kg									
		RMBS0122S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	3.3E-02	mg/kg	3.3E-02	1			0.033222		0.033222	mg/kg									
		RMBS0122S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene	3.5E-02	mg/kg	3.5E-02	1			0.034804		0.034804	mg/kg									
		RMBS0122S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	3.3E-03	mg/kg	3.3E-03	1			0.0033222		0.0033222	mg/kg									
		RMBS0122S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	9.3E-03	mg/kg	9.3E-03	1			0.0093338		0.0093338	mg/kg									
		RMBS0122S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	1.7E-03	mg/kg	1.7E-03	1			0.0017402		0.0017402	mg/kg									
		RMBS0122S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	1.2E-02	mg/kg	1.2E-02	1			0.011865		0.011865	mg/kg									
		RMBS0122S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	9.0E-02	mg/kg	9.0E-02	1			0.090174		0.090174	mg/kg									
		RMBS0122S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	3.8E-03	mg/kg	3.8E-03	1			0.0037968		0.0037968	mg/kg									
		RMBS0122S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	1.9E-02	mg/kg	1.9E-02	1			0.018984		0.018984	mg/kg									
		RMBS0122S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene	2.4E-01	mg/kg	2.4E-01	1			0.2373		0.2373	mg/kg									
		RMBS0122S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	2.2E-02	mg/kg	2.2E-02	1			0.022148		0.022148	mg/kg									
		RMBS0123S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	2.9E-01	mg/kg	2.9E-01	1			0.290115		0.290115	mg/kg									
		RMBS0123S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	1.7E-01	mg/kg	1.7E-01	1			0.16578		0.16578	mg/kg									
		RMBS0124S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	3.1E-03	mg/kg	3.1E-03	1			0.0031008		0.0031008	mg/kg									
		RMBS0124S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	3.8E-04	mg/kg	3.8E-04	1			0.0003808		0.0003808	mg/kg									
		RMBS0124S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	2.0E-03	mg/kg	2.0E-03	1			0.0020128		0.0020128	mg/kg									
		RMBS0124S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	1.5E-04	mg/kg	1.5E-04	1			0.00014688		0.00014688	mg/kg									
		RMBS0124S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	1.5E-04	mg/kg	1.5E-04	1			0.00014688		0.00014688	mg/kg									
		RMBS0124S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	2.3E-04	mg/kg	2.3E-04	1			0.00023392		0.00023392	mg/kg									
		RMBS0124S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	1.1E-03	mg/kg	1.1E-03	1			0.0011424		0.0011424	mg/kg									
		RMBS0124S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene	1.2E-03	mg/kg	1.2E-03	1			0.0011968		0.0011968	mg/kg									
		RMBS0124S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	1.1E-04	mg/kg	1.1E-04	1			0.00011424		0.00011424	mg/kg									
		RMBS0124S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	3.2E-04	mg/kg	3.2E-04	1			0.00032096		0.00032096	mg/kg									
		RMBS0124S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	6.0E-05	mg/kg	6.0E-05	1			0.00005984		0.00005984	mg/kg									
		RMBS0124S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	4.1E-04	mg/kg	4.1E-04	1			0.000408		0.000408	mg/kg									
		RMBS0124S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	3.1E-03	mg/kg	3.1E-03	1			0.0031008		0.0031008	mg/kg									
		RMBS0124S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	1.3E-04	mg/kg	1.3E-04	1			0.00013056		0.00013056	mg/kg									
		RMBS0124S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	6.5E-04	mg/kg	6.5E-04	1			0.0006528		0.0006528	mg/kg									
		RMBS0124S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene	8.2E-03	mg/kg	8.2E-03	1			0.00816		0.00816	mg/kg									
		RMBS0124S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	7.6E-04	mg/kg	7.6E-04	1			0.0007616		0.0007616	mg/kg									
		RMBS0125S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	5.1E-02	mg/kg	5.1E-02	1			0.050862		0.050862	mg/kg									
		RMBS0125S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	2.9E-02	mg/kg	2.9E-02	1			0.029064		0.029064	mg/kg									
		RMBS0126S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	3.4E-02	mg/kg	3.4E-02	1			0.0342741		0.0342741	mg/kg									
		RMBS0126S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	4.2E-03	mg/kg	4.2E-03	1			0.0042091		0.0042091	mg/kg									
		RMBS0126S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	2.2E-02	mg/kg	2.2E-02	1			0.0222481		0.0222481	mg/kg									
		RMBS0126S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	1.6E-03	mg/kg	1.6E-03	1			0.00162351		0.00162351	mg/kg									
		RMBS0126S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	1.6E-03	mg/kg	1.6E-03	1			0.00162351		0.00162351	mg/kg									
		RMBS0126S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	2.6E-03	mg/kg	2.6E-03	1	

Soil Risk Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
		RMBS0127S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	4.0E-04	mg/kg	4.0E-04	1			0.00039904		0.00039904	mg/kg									
		RMBS0127S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	1.9E-03	mg/kg	1.9E-03	1			0.0019488		0.0019488	mg/kg									
		RMBS0127S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene	2.0E-03	mg/kg	2.0E-03	1			0.0020416		0.0020416	mg/kg									
		RMBS0127S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	1.9E-04	mg/kg	1.9E-04	1			0.00019488		0.00019488	mg/kg									
		RMBS0127S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	5.5E-04	mg/kg	5.5E-04	1			0.00054752		0.00054752	mg/kg									
		RMBS0127S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	1.0E-04	mg/kg	1.0E-04	1			0.00010208		0.00010208	mg/kg									
		RMBS0127S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	7.0E-04	mg/kg	7.0E-04	1			0.000696		0.000696	mg/kg									
		RMBS0127S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	5.3E-03	mg/kg	5.3E-03	1			0.0052896		0.0052896	mg/kg									
		RMBS0127S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	2.2E-04	mg/kg	2.2E-04	1			0.00022272		0.00022272	mg/kg									
		RMBS0127S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	1.1E-03	mg/kg	1.1E-03	1			0.0011136		0.0011136	mg/kg									
		RMBS0127S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene	1.4E-02	mg/kg	1.4E-02	1			0.01392		0.01392	mg/kg									
		RMBS0127S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	1.3E-03	mg/kg	1.3E-03	1			0.0012992		0.0012992	mg/kg									
		RMBS0138S001					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	3.7E-03	mg/kg	3.7E-03	1			0.0036687		0.0036687	mg/kg									
		RMBS0138S001					0-2	0-2	TPH Extrapolation	Perylene	Perylene	2.1E-03	mg/kg	2.1E-03	1			0.0020964		0.0020964	mg/kg									
		RMBS0139S001					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	3.8E-03	mg/kg	3.8E-03	1			0.0038052		0.0038052	mg/kg									
		RMBS0139S001					0-2	0-2	TPH Extrapolation	Perylene	Perylene	2.2E-03	mg/kg	2.2E-03	1			0.0021744		0.0021744	mg/kg									
		RMBS0144S001					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	4.3E-03	mg/kg	4.3E-03	1			0.0043386		0.0043386	mg/kg									
		RMBS0144S001					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	4.3E-04	mg/kg	4.3E-04	1			0.00043386		0.00043386	mg/kg									
		RMBS0144S001					0-2	0-2	TPH Extrapolation	Perylene	Perylene	2.5E-03	mg/kg	2.5E-03	1			0.0024792		0.0024792	mg/kg									
		RMBS0145S001					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	3.2E-03	mg/kg	3.2E-03	1			0.0032319		0.0032319	mg/kg									
		RMBS0145S001					0-2	0-2	TPH Extrapolation	Perylene	Perylene	1.8E-03	mg/kg	1.8E-03	1			0.0018468		0.0018468	mg/kg									
		U7BS0001S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	2.4E-03	mg/kg	2.4E-03	1			0.0024297		0.0024297	mg/kg									
		U7BS0001S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	1.4E-03	mg/kg	1.4E-03	1			0.0013884		0.0013884	mg/kg									
		U7BS0002S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	3.0E-03	mg/kg	3.0E-03	1			0.00296415		0.00296415	mg/kg									
		U7BS0002S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	1.7E-03	mg/kg	1.7E-03	1			0.0016938		0.0016938	mg/kg									
		U7BS0003S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	2.1E-03	mg/kg	2.1E-03	1			0.0020979		0.0020979	mg/kg									
		U7BS0003S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	1.2E-03	mg/kg	1.2E-03	1			0.0011988		0.0011988	mg/kg									
		U7BS0004S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	1.4E-02	mg/kg	1.4E-02	1			0.013986		0.013986	mg/kg									
		U7BS0004S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	8.0E-03	mg/kg	8.0E-03	1			0.007992		0.007992	mg/kg									
		U7BS0005S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	1.5E-03	mg/kg	1.5E-03	1			0.001533		0.001533	mg/kg									
		U7BS0005S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	8.8E-04	mg/kg	8.8E-04	1			0.000876		0.000876	mg/kg									
		U7BS0006S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	2.9E-03	mg/kg	2.9E-03	1			0.0028917		0.0028917	mg/kg									
		U7BS0006S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	1.7E-03	mg/kg	1.7E-03	1			0.0016524		0.0016524	mg/kg									
		U7BS0007S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	1.1E-03	mg/kg	1.1E-03	1			0.00109935		0.00109935	mg/kg									
		U7BS0007S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	6.3E-04	mg/kg	6.3E-04	1			0.0006282		0.0006282	mg/kg									
		U7BS0008S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	4.9E-03	mg/kg	4.9E-03	1			0.004893		0.004893	mg/kg									
		U7BS0008S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	2.8E-03	mg/kg	2.8E-03	1			0.002796		0.002796	mg/kg									
		U7BS0010S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	1.1E-03	mg/kg	1.1E-03	1			0.00108045		0.00108045	mg/kg									
		U7BS0010S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	6.2E-04	mg/kg	6.2E-04	1			0.0006174		0.0006174	mg/kg									
		U7BS0011D01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	1.4E-02	mg/kg	1.4E-02	1			0.013692		0.013692	mg/kg									
		U7BS0011D01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	7.8E-03	mg/kg	7.8E-03	1			0.007824		0.007824	mg/kg									
		U7BS0013S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	1.1E-03	mg/kg	1.1E-03	1			0.0010542		0.0010542	mg/kg									
		U7BS0013S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	6.0E-04	mg/kg	6.0E-04	1			0.0006024		0.0006024	mg/kg									
		U7BS0014S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	2.3E-03	mg/kg	2.3E-03	1			0.0023457		0.0023457	mg/kg									
		U7BS0014S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	1.3E-03	mg/kg	1.3E-03	1			0.0013404		0.0013404	mg/kg									
		U7BS0015S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	4.2E-03	mg/kg	4.2E-03	1			0.00422835		0.00422835	mg/kg									
		U7BS0015S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	2.4E-03	mg/kg	2.4E-03	1			0.0024162		0.0024162	mg/kg									
		U7BS0016S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	4.6E-03	mg/kg	4.6E-03	1			0.004599		0.004599	mg/kg									
		U7BS0016S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	2.6E-03	mg/kg	2.6E-03	1			0.002628		0.002628	mg/kg									
		U7BS0017S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	1.5E-03	mg/kg	1.5E-03	1			0.001512		0.001512	mg/kg									
		U7BS0017S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	8.6E-04	mg/kg	8.6E-04	1			0.000864		0.000864	mg/kg									
		U7BS0018S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	2.0E-03	mg/kg	2.0E-03	1			0.0020013		0.0020013	mg/kg									
		U7BS0018S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene	1.1E-03	mg/kg	1.1E-03	1			0.0011436		0.0011436	mg/kg									
		U7BS0021S001					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	2.6E-03	mg/kg	2.6E-03	1			0.0026334		0.0026334	mg/kg									
		U7BS0021S001					0-2	0-2	TPH Extrapolation	Perylene	Perylene	1.5E-03	mg/kg	1.5E-03	1			0.0015048		0.0015048	mg/kg									
		U7BS0022S001					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	1.2E-03	mg/kg	1.2E-03	1			0.0011697		0.0011697	mg/kg									
		U7BS0022S001					0-2	0-2	TPH Extrapolation	Perylene	Perylene	6.7E-04	mg/kg	6.7E-04	1			0.0006684		0.0006684	mg/kg									
		U7BS0023S001					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	1.6E-03	mg/kg	1.6E-03	1			0.0016359		0.0016359	mg/kg									
		U7BS0023S001					0-2	0-2	TPH Extrapolation	Perylene	Perylene	9.3E-04	mg/kg	9.3E-04	1			0.0009348		0.0009348	mg/kg									
		U7BS0025S001					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	2.9E-03	mg/kg	2.9E-03	1			0.0029337		0.0029337	mg/kg									
		U7BS0025S001					0-2	0-2	TPH Extrapolation	Perylene	Perylene	1.7E-03	mg/kg	1.7E-03	1			0.0016764		0.0016764	mg/kg									
		RMBS0009S02					2-4	2-4	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	1.9E-03	mg/kg	1.9E-03	1			0.001932		0.001932	mg/kg									
		RMBS0009S02					2-4	2-4	TPH Extrapolation	Perylene	Perylene	1.1E-03	mg/kg	1.1E-03	1			0.001104		0.001104	mg/kg									
		RMBS0030S02					2-4	2-4	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	1.6E-03	mg/kg	1.6E-03	1			0.0016443		0.0016443	mg/kg									
		RMBS0030S02					2-4	2-4	TPH Extrapolation	Perylene	Perylene	9.4E-04	mg/kg	9.4E-04	1			0.0009396		0.0009396	mg/kg									
		RMBS0032S02					2-4	2-4	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	1.1E-03	mg/kg	1.1E-03	1			0.0011025		0.0011025	mg/kg									
		RMBS0032S02					2-4	2-4	TPH Extrapolation	Perylene	Perylene	6.3E-04	mg/kg	6.3E-04	1			0.00063		0.00063	mg/kg									
		RMBS0033S02					2-4	2-4	TPH Extrapolation	Acenaphthene	Acenaphthene	9.8E-03	mg/kg	9.8E-03	1			0.0098382		0.0098382	mg/kg									
		RMBS0033S02					2-4	2-4	TPH Extrapolation	Acenaphthylene	Acenaphthylene	1.2E-03	mg/kg	1.2E-03	1			0.0012082		0.0012082	mg/kg									
		RMBS0033S02					2-4	2-4	TPH Extrapolation	Anthracene	Anthracene	6.4E-03	mg/kg	6.4E-03	1			0.0063862		0.0063862	mg/kg									
		RMBS0033S02					2-4	2-4	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	4.7E-04	mg/kg	4.7E-04	1			0.00046602		0.00046602	mg/kg									
		RMBS0033S02					2-4	2-4	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	4.7E-04	mg/kg	4.7E-04	1			0.00046602		0.00046602	mg/kg									
		RMBS0033S02					2-4	2-4	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	7.4E-04	mg/kg	7.4E-04	1			0.00074218		0.00074218	mg/kg									
		RMBS0033S02					2-4	2-4	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	3.6E-03	mg/kg	3.6E-03	1			0.0036246		0.0036246	mg/kg									
		RMBS0033S02					2-4	2-4	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene	3.8E-03	mg/kg	3.8E-03	1			0.0037972		0.0037972	mg/kg									
		RMBS0033S02					2-4	2-4	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	3.6E-04	mg/kg	3.6E-04	1			0.00036246		0.00036246	mg/kg									
		RMBS0033S02					2-4	2-4	TPH Extrapolation	Chrysene	Chrysene	1.0E-03	mg/kg	1.0E-03	1			0.00101834		0.00101834	mg/kg									
		RMBS0033S02					2-4	2-4	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	1.9E-04	mg/kg	1.9E-04	1			0.00018986		0.00018986	mg/kg									
		RMBS0033S02					2-4	2-4	TPH Extrapolation	Fluoranthene	Fluoranthene	1.3E-03	mg/kg	1.3E-03	1			0.0012945		0.0012945	mg/kg									
		RMBS0033S02					2-4	2-4	TPH Extrapolation	Fluorene	Fluorene	9.8E-03	mg/kg	9.8E-03	1			0.0098382		0.0098382	mg/kg									
		RMBS0033S02					2-4	2-4	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	4.1E-04	mg/kg	4.1E-04	1			0.00041424		0.00041424	mg/kg									
		RMBS0033S02					2-4	2-4	TPH Extrapolation	Perylene	Perylene	2.1E-03	mg/kg	2.1E-03	1			0.0020712		0.0020712	mg/kg									
		RMBS0033S02					2-4	2-4	TPH Extrapolation	Phenanthrene	Phenanthrene	2.6E-02	mg/kg	2.6E-02	1			0.02589		0.02589	mg/kg									
		RMBS0033S02					2-4	2-4	TPH Extrapolation	Pyrene	Pyrene	2.4E-03	mg/kg	2.4E-03	1			0.0024164		0.0024164	mg/kg									
		RMBS0142S001					2-4	2-4	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	2.5E-03	mg/kg	2.5E-03	1			0.0024675		0.0024675	mg/kg									
		RMBS0142S001					2-4	2-4	TPH Extrapolation	Perylene	Perylene	1.4E-03	mg/kg	1.4E-03	1			0.00141		0.00141	mg/kg									
		RMBS0143S001					2-4	2-4	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	1.3E-03	mg/kg	1.3E-03	1			0.0012558		0.0012558	mg/kg									
		RMBS0143S001					2-4	2-4	TPH Extrapolation	Perylene	Perylene	7.2E-04	mg/kg	7.2E-04	1			0.0007176		0.0007176	mg/kg									
		RMBS0014S03					4-6	4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	1.7E-03	mg/kg	1.7E-03	1			0.0016527		0.0016527	mg/kg									
		RMBS0014S03					4-6	4-6	TPH Extrapolation	Perylene	Perylene	9.4E-04	mg/kg	9.4E-04	1			0.0009444		0.0009444	mg/kg									
		RMBS0016S03					4-6	4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	1.2E-03	mg/kg	1.2E-03	1			0.0011907		0.0011907	mg/kg									
		RMBS0016S03					4-6	4-6	TPH Extrapolation	Perylene	Perylene	6.8E-04	mg/kg	6.8E-04	1			0.0006804		0.0006804	mg/kg									
		RMBS0042AS002					4-6	4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	5.6E-03	mg/kg	5.6E-03	1			0.0055776		0.0055776	mg/kg									
		RMBS0042AS002					4-6	4-6	TPH Extrapolation	Perylene	Perylene	3.2E-03	mg/kg	3.2E-03	1			0.0031872		0.0031872	mg/kg									
		RMBS0094BS002					4-6	4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	1.1E-02	mg/kg	1.1E-02	1			0.0109137		0.0109137	mg/kg									
		RMBS0094BS002					4-6	4-6	TPH Extrapolation	Perylene	Perylene	6.2E-03	mg/kg	6.2E-03	1			0.0062364		0.0062364	mg/kg									
		U7BS0018S02					4-6	4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	1.2E-03	mg/kg	1.2E-03	1			0.0012222		0.0012222	mg/kg									
		U7BS0018S02					4-6	4-6	TPH Extrapolation	Perylene	Perylene	7.0E-04	mg/kg	7.0E-04	1			0.0006984		0.0006984	mg/kg									
		RMBS0042AS003					6-10	6-10	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	5.6E-03	mg/kg	5.6E-03	1			0.00558495		0.00558495	mg/kg									
		RMBS0042AS003					6-10	6-10	TPH Extrapolation	Perylene	Perylene	3.2E-03	mg/kg	3.2E-03	1			0.0031914		0.0031914	mg/kg									
		RMBS0112AS003					6-10	6-10	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene	3.4E-03	mg/kg	3.4E-03	1			0.0033621		0.0033621	mg/kg									
		RMBS0112AS003					6-10	6-10	TPH Extrapolation	Perylene	Perylene	1.9E-03	mg/kg	1.9E-03	1			0.0019212		0.0019212	mg/kg									
RMHF	Soil	RMBS0140S001		Primary Sample	0.50	1.00	0-2	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.0204	mg/kg	0.0204	0	0.102	U		0.0204	0.0102	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.102	mg/kg		RMBS0140	TRUE		
RMHF	Soil	RMBS0141S001		Primary Sample	0.50	1.00	0-2	0-2	7196A	Hexavalent Chromium	Hexavalent chromium	0.0202	mg/kg	0.0202	0	0.101	U		0.0202	0.0101	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.101	mg/kg		RMBS0141	TRUE		
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	2-4	7196A	Hexavalent Chromium	Hexavalent chromium	0.0281	mg/kg	0.0281	0	0.108	U		0.0281	0.01405	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		RMBS0142	TRUE		
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	2-4	7196A	Hexavalent Chromium	Hexavalent chromium	0.037	mg/kg	0.037	0	0.106	U		0.037	0.0185	mg/kg	Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		RMBS0143	TRUE		

Extrapolated Data - Soil
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sample Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description	TPH extrap replace
RMHF	Soil	RMBS0001S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0068229	ug/kg	0.0068229	1	0.0175	U	0.0068229		0.0068229	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE			0.0068229
RMHF	Soil	RMBS0001S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0008379	ug/kg	0.0008379	1	0.0175	U	0.0008379		0.0008379	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE			0.0008379
RMHF	Soil	RMBS0001S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0044289	ug/kg	0.0044289	1	0.0175	U	0.0044289		0.0044289	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE			0.0044289
RMHF	Soil	RMBS0001S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00032319	ug/kg	0.00032319	1	0.0175	U	0.00032319		0.00032319	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE			0.00032319
RMHF	Soil	RMBS0001S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00032319	ug/kg	0.00032319	1	0.0175	U	0.00032319		0.00032319	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE			0.00032319
RMHF	Soil	RMBS0001S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00051471	ug/kg	0.00051471	1	0.0175	U	0.00051471		0.00051471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE			0.00051471
RMHF	Soil	RMBS0001S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0026334	ug/kg	0.0026334	1	0.0175	U	0.0026334		0.0026334	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE			0.0026334
RMHF	Soil	RMBS0001S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00025137	ug/kg	0.00025137	1	0.0175	U	0.00025137		0.00025137	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE			0.00025137
RMHF	Soil	RMBS0001S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.00070623	ug/kg	0.00070623	1	0.0175	U	0.00070623		0.00070623	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE			0.00070623
RMHF	Soil	RMBS0001S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00013167	ug/kg	0.00013167	1	0.0175	U	0.00013167		0.00013167	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE			0.00013167
RMHF	Soil	RMBS0001S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.00089775	ug/kg	0.00089775	1	0.0175	U	0.00089775		0.00089775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE			0.00089775
RMHF	Soil	RMBS0001S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.0068229	ug/kg	0.0068229	1	0.0175	U	0.0068229		0.0068229	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE			0.0068229
RMHF	Soil	RMBS0001S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00028728	ug/kg	0.00028728	1	0.0175	U	0.00028728		0.00028728	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE			0.00028728
RMHF	Soil	RMBS0001S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0016758	ug/kg	0.0016758	1	0.0175	U	0.0016758		0.0016758	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE			0.0016758
RMHF	Soil	RMBS0002S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0061446	ug/kg	0.0061446	1	0.0174	U	0.0061446		0.0061446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0002	TRUE			0.0061446
RMHF	Soil	RMBS0002S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0007546	ug/kg	0.0007546	1	0.0174	U	0.0007546		0.0007546	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0002	TRUE			0.0007546
RMHF	Soil	RMBS0002S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0039886	ug/kg	0.0039886	1	0.0174	U	0.0039886		0.0039886	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0002	TRUE			0.0039886
RMHF	Soil	RMBS0002S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00029106	ug/kg	0.00029106	1	0.0174	U	0.00029106		0.00029106	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0002	TRUE			0.00029106
RMHF	Soil	RMBS0002S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0023716	ug/kg	0.0023716	1	0.0174	U	0.0023716		0.0023716	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0002	TRUE			0.0023716
RMHF	Soil	RMBS0002S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00022638	ug/kg	0.00022638	1	0.0174	U	0.00022638		0.00022638	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0002	TRUE			0.00022638
RMHF	Soil	RMBS0002S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00011858	ug/kg	0.00011858	1	0.0174	U	0.00011858		0.00011858	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0002	TRUE			0.00011858
RMHF	Soil	RMBS0002S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.0061446	ug/kg	0.0061446	1	0.0174	U	0.0061446		0.0061446	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0002	TRUE			0.0061446
RMHF	Soil	RMBS0002S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00025872	ug/kg	0.00025872	1	0.0174	U	0.00025872		0.00025872	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0002	TRUE			0.00025872
RMHF	Soil	RMBS0003S01		Primary Sample	0	0.5	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0043434	ug/kg	0.0043434	1	0.0168	U	0.0043434		0.0043434	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		RMBS0003	TRUE			0.0043434
RMHF	Soil	RMBS0003S01		Primary Sample	0	0.5	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0005334	ug/kg	0.0005334	1	0.0168	U	0.0005334		0.0005334	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		RMBS0003	TRUE			0.0005334
RMHF	Soil	RMBS0003S01		Primary Sample	0	0.5	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0028194	ug/kg	0.0028194	1	0.0168	U	0.0028194		0.0028194	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		RMBS0003	TRUE			0.0028194
RMHF	Soil	RMBS0003S01		Primary Sample	0	0.5	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00020574	ug/kg	0.00020574	1	0.0168	U	0.00020574		0.00020574	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		RMBS0003	TRUE			0.00020574
RMHF	Soil	RMBS0003S01		Primary Sample	0	0.5	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00020574	ug/kg	0.00020574	1	0.0168	U	0.00020574		0.00020574	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		RMBS0003	TRUE			0.00020574
RMHF	Soil	RMBS0003S01		Primary Sample	0	0.5	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00032766	ug/kg	0.00032766	1	0.0168	U	0.00032766		0.00032766	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		RMBS0003	TRUE			0.00032766
RMHF	Soil	RMBS0003S01		Primary Sample	0	0.5	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0016764	ug/kg	0.0016764	1	0.0168	U	0.0016764		0.0016764	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		RMBS0003	TRUE			0.0016764
RMHF	Soil	RMBS0003S01		Primary Sample	0	0.5	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00016002	ug/kg	0.00016002	1	0.0168	U	0.00016002		0.00016002	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		RMBS0003	TRUE			0.00016002
RMHF	Soil	RMBS0003S01		Primary Sample	0	0.5	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.00044958	ug/kg	0.00044958	1	0.0168	U	0.00044958		0.00044958	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		RMBS0003	TRUE			0.00044958
RMHF	Soil	RMBS0003S01		Primary Sample	0	0.5	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00008382	ug/kg	0.00008382	1	0.0168	U	0.00008382		0.00008382	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		RMBS0003	TRUE			0.00008382
RMHF	Soil	RMBS0003S01		Primary Sample	0	0.5	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.0005715	ug/kg	0.0005715	1	0.0168	U	0.0005715		0.0005715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		RMBS0003	TRUE			0.0005715
RMHF	Soil	RMBS0003S01		Primary Sample	0	0.5	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.0043434	ug/kg	0.0043434	1	0.0168	U	0.0043434		0.0043434	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		RMBS0003	TRUE			0.0043434
RMHF	Soil	RMBS0003S01		Primary Sample	0	0.5	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00018288	ug/kg	0.00018288	1	0.0168	U	0.00018288		0.00018288	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		RMBS0003	TRUE			0.00018288
RMHF	Soil	RMBS0003S01		Primary Sample	0	0.5	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0010668	ug/kg	0.0010668	1	0.0168	U	0.0010668		0.0010668	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		RMBS0003	TRUE			0.0010668
RMHF	Soil	RMBS0004S01		Primary Sample	1	1.5	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0058539	ug/kg	0.0058539	1	0.0182	U	0.0058539		0.0058539	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0004	TRUE			0.0058539
RMHF	Soil	RMBS0004S01		Primary Sample	1	1.5	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0007189	ug/kg	0.0007189	1	0.0182	U	0.0007189		0.0007189	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0004	TRUE			0.0007189
RMHF	Soil	RMBS0004S01		Primary Sample	1	1.5	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0037999	ug/kg	0.0037999	1	0.0182	U	0.0037999		0.0037999	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0004	TRUE			0.0037999
RMHF	Soil	RMBS0004S01		Primary Sample	1	1.5	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00027729	ug/kg	0.00027729	1	0.0182	U	0.00027729		0.00027729	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0004	TRUE			0.00027729
RMHF	Soil	RMBS0004S01		Primary Sample	1	1.5	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00027729	ug/kg	0.00027729	1	0.0182	U	0.00027729		0.00027729	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0004	TRUE			0.00027729
RMHF	Soil	RMBS0004S01		Primary Sample	1	1.5	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00044161	ug/kg	0.00044161	1	0.0182	U	0.00044161		0.00044161	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0004	TRUE			0.00044161
RMHF	Soil	RMBS0004S01		Primary Sample	1	1.5	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0022594	ug/kg	0.0022594	1	0.0182	U	0.0022594		0.0022594	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0004	TRUE			0.0022594
RMHF	Soil	RMBS0004S01		Primary Sample	1	1.5	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00021567	ug/kg	0.00021567	1	0.0182	U	0.00021567		0.00021567	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0004	TRUE			0.00021567
RMHF	Soil	RMBS0004S01		Primary Sample	1	1.5	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.00060593	ug/kg	0.00060593	1	0.0182	U	0.00060593		0.00060593	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0004	TRUE			0.00060593
RMHF	Soil	RMBS0004S01		Primary Sample	1	1.5	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00011297	ug/kg	0.00011297	1	0.0182	U	0.00011297		0.00011297	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0004	TRUE			0.00011297
RMHF	Soil	RMBS0004S01		Primary Sample	1	1.5	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.0058539	ug/kg	0.0058539	1	0.0182	U	0.0058539		0.0058539	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0004	TRUE			0.0058539
RMHF	Soil	RMBS0004S01		Primary Sample	1	1.5	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00024648	ug/kg	0.00024648	1	0.0182	U	0.00024648		0.00024648	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0004	TRUE			0.00024648
RMHF	Soil	RMBS0004S02		Primary Sample	2	2.5	2-4	2-4	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0038133	ug/kg	0.0038133	1	0.0183	U	0.0038133		0.0038133	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE			0.0038133
RMHF	Soil	RMBS0004S02		Primary Sample	2	2.5	2-4	2-4	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0004683	ug/kg	0.0004683	1	0.0183	U	0.0004683		0.0004683	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE			0.0004683
RMHF	Soil	RMBS0004S02		Primary Sample	2	2.5	2-4	2-4	TPH Extrapolation	Anthracene	Anthracene	0.0024753	ug/kg	0.0024753	1	0.0183	U	0.0024753		0.0024753	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE			0.0024753
RMHF	Soil	RMBS0004S02		Primary Sample	2	2.5	2-4	2-4	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00018063	ug/kg	0.00018063	1	0.0183	U	0.00018063		0.00018063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE			0.00018063
RMHF	Soil	RMBS0004S02		Primary Sample	2	2.5	2-4	2-4	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00018063	ug/kg	0.00018063	1	0.0183	U	0.00018063		0.00018063	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE			0.00018063
RMHF	Soil	RMBS0004S02		Primary Sample	2	2.5	2-4	2-4	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00028767	ug/kg	0.00028767	1	0.0183	U	0.00028767		0.00028767	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE			0.00028767
RMHF	Soil	RMBS0004S02		Primary Sample	2	2.5	2-4	2-4	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0014718	ug/kg	0.0014718	1	0.0183	U	0.0014718		0.0014718	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE			0.0014718
RMHF	Soil	RMBS0004S02		Primary Sample	2	2.5	2-4	2-4	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00014049	ug/kg	0.00014049	1	0.0183	U	0.00014049		0.00014049	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE			0.00014049
RMHF	Soil	RMBS0004S02		Primary Sample	2	2.5	2-4	2-4	TPH Extrapolation	Chrysene	Chrysene	0.00039471	ug/kg	0.00039471	1	0.0183	U	0.00039471		0.00039471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE			0.00039471
RMHF	Soil	RMBS0004S02		Primary Sample	2	2.5	2-4	2-4	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	0.00007359	ug/kg	0.00007359	1	0.0183	U	0.00007359		0.00007359	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE			0.00007359
RMHF	Soil	RMBS0004S02		Primary Sample	2	2.5	2-4	2-4	TPH Extrapolation	Fluoranthene	Fluoranthene	0.00050175	ug/kg	0.00050175	1	0.0183	U	0.00050175		0.00050175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE			0.00050175
RMHF	Soil	RMBS0004S02		Primary Sample	2	2.5	2-4	2-4	TPH Extrapolation	Fluorene	Fluorene	0.0038133	ug/kg	0.0038133	1	0.0183	U	0.0038133		0.0038133	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE			0.0038133
RMHF	Soil	RMBS0004S02		Primary Sample	2	2.5	2-4	2-4	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00016056	ug/kg	0.00016056	1	0.0183	U	0.00016056		0.00016056	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE			0.00016056
RMHF	Soil	RMBS0004S02		Primary Sample	2	2.5	2-4	2-4	TPH Extrapolation	Pyrene	Pyrene	0.0009366	ug/kg	0.0009366	1	0.0183	U	0.0009366		0.0009366	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE			0.0009366
RMHF	Soil	RMBS0005S01		Primary Sample	1	1.5	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0012873	ug/kg	0.0012873	1	0.0175	U	0.0012873		0.0012873	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0005	TRUE			0.0012873
RMHF	Soil	RMBS0005S01		Primary Sample	1	1.5	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0068043	ug/kg	0.0068043	1	0.0175	U	0.0068043		0.0068043	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0005	TRUE			0.0068043
RMHF	Soil	RMBS0005S01		Primary Sample	1	1.5	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00049653	ug/kg	0.00049653	1	0.0175	U	0.00049653		0.00049653	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0005	TRUE			0.00049653
RMHF	Soil	RMBS0005S01		Primary Sample	1	1.5	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00049653	ug/kg	0.00049653	1	0.0175	U	0.00049653		0.00049653	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0005	TRUE			0.00049653
RMHF	Soil	RMBS0005S01		Primary Sample	1	1.5	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00079077	ug/kg	0.00079077	1	0.0175	U	0.00079077		0.00079077	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0005	TRUE			0.00079077
RMHF	Soil	RMBS0005S01		Primary Sample	1	1.5	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0040458	ug/kg	0.0040458	1	0.0175	U	0.0040458		0.0040458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0005	TRUE			0.0040458
RMHF	Soil	RMBS0005S01		Primary Sample	1	1.5	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00038619	ug/kg	0.00038619	1	0.0175	U	0.00038619		0.00038619	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0005	TRUE			0.00038619
RMHF	Soil	RMBS0005S01		Primary Sample	1	1.5	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.00108501	ug/kg	0.00108501	1	0.0175	U	0.00108501		0.00108501	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0005	TRUE			0.00108501
RMHF	Soil	RMBS0005S01		Primary Sample	1	1.5	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00020229	ug/kg	0.00020229	1	0.0175	U	0.00020229		0.00020229	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0005	TRUE			0.00020229
RMHF	Soil	RMBS0005S01		Primary Sample	1	1.5	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.00137925	ug/kg	0.00137925	1	0.0175	U	0.00137925		0.00137925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0005	TRUE			0.00137925
RMHF	Soil	RMBS0005S01		Primary Sample	1	1.5	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00044136	ug/kg	0.00044136	1	0.0175	U	0.00044136		0.00044136	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0005	TRUE			0.00044136
RMHF	Soil	RMBS0005S01		Primary Sample	1	1.5	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0025746	ug/kg	0.0025746	1	0.0175	U	0.0025746		0.0025746	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0005	TRUE			0.0025746
RMHF	Soil	RMBS0006D02		Field Duplicate	2	3	0-2	2-4	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0064752	ug/kg	0.0064752	1	0.0183	U	0.0064752		0.0064752	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0006	TRUE			0.0064752
RMHF	Soil	RMBS0006D02		Field Duplicate	2	3	0-2	2-4	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0007952	ug/kg	0.0007952	1	0.0183	U	0.0007952		0.0007952	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0006	TRUE			0.0007952
RMHF	Soil	RMBS0006D02		Field Duplicate	2	3	0-2	2-4	TPH Extrapolation	Anthracene	Anthracene	0.0042032	ug/kg	0.0042032	1	0.0183	U	0.0042032		0.0042032	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0006	TRUE			0.0042032
RMHF	Soil	RMBS0006D02		Field Duplicate	2	3	0-2	2-4	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00030672	ug/kg	0.00030672	1	0.0183

Extrapolated Data - Soil
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sample Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description	TPH extrap replace
RMHF	Soil	RMBS0009S02		Primary Sample	2.5	3	2-4	2-4	TPH Extrapolation	Pyrene	Pyrene	0.001288	ug/kg	0.001288	1	0.018	U	0.001288		0.001288	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0009	TRUE			0.001288
RMHF	Soil	RMBS0010S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.020769	ug/kg	0.020769	1	0.0716	U	0.020769		0.020769	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.6	ug/kg		RMBS0010	TRUE			0.020769
RMHF	Soil	RMBS0010S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.0080109	ug/kg	0.0080109	1	0.0716	U	0.0080109		0.0080109	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.6	ug/kg		RMBS0010	TRUE			0.0080109
RMHF	Soil	RMBS0010S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.0080109	ug/kg	0.0080109	1	0.0716	U	0.0080109		0.0080109	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.6	ug/kg		RMBS0010	TRUE			0.0080109
RMHF	Soil	RMBS0010S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.0062307	ug/kg	0.0062307	1	0.0716	U	0.0062307		0.0062307	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.6	ug/kg		RMBS0010	TRUE			0.0062307
RMHF	Soil	RMBS0010S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.0175053	ug/kg	0.0175053	1	0.0716	U	0.0175053		0.0175053	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.6	ug/kg		RMBS0010	TRUE			0.0175053
RMHF	Soil	RMBS0010S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.0032637	ug/kg	0.0032637	1	0.0716	U	0.0032637		0.0032637	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.6	ug/kg		RMBS0010	TRUE			0.0032637
RMHF	Soil	RMBS0010S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.0222525	ug/kg	0.0222525	1	0.0716	U	0.0222525		0.0222525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.6	ug/kg		RMBS0010	TRUE			0.0222525
RMHF	Soil	RMBS0010S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.0071208	ug/kg	0.0071208	1	0.0716	U	0.0071208		0.0071208	mg/kg	Primary Result	PQL - Practical Quantitation Limit	71.6	ug/kg		RMBS0010	TRUE			0.0071208
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0084189	ug/kg	0.0084189	1	0.0173	U	0.0084189		0.0084189	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	TRUE			0.0084189
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0010339	ug/kg	0.0010339	1	0.0173	U	0.0010339		0.0010339	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	TRUE			0.0010339
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0054649	ug/kg	0.0054649	1	0.0173	U	0.0054649		0.0054649	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	TRUE			0.0054649
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00039879	ug/kg	0.00039879	1	0.0173	U	0.00039879		0.00039879	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	TRUE			0.00039879
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00039879	ug/kg	0.00039879	1	0.0173	U	0.00039879		0.00039879	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	TRUE			0.00039879
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00063511	ug/kg	0.00063511	1	0.0173	U	0.00063511		0.00063511	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	TRUE			0.00063511
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0032494	ug/kg	0.0032494	1	0.0173	U	0.0032494		0.0032494	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	TRUE			0.0032494
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00031017	ug/kg	0.00031017	1	0.0173	U	0.00031017		0.00031017	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	TRUE			0.00031017
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.00087143	ug/kg	0.00087143	1	0.0173	U	0.00087143		0.00087143	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	TRUE			0.00087143
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	0.00016247	ug/kg	0.00016247	1	0.0173	U	0.00016247		0.00016247	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	TRUE			0.00016247
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.00110775	ug/kg	0.00110775	1	0.0173	U	0.00110775		0.00110775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	TRUE			0.00110775
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.0084189	ug/kg	0.0084189	1	0.0173	U	0.0084189		0.0084189	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	TRUE			0.0084189
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00035448	ug/kg	0.00035448	1	0.0173	U	0.00035448		0.00035448	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	TRUE			0.00035448
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0020678	ug/kg	0.0020678	1	0.0173	U	0.0020678		0.0020678	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	TRUE			0.0020678
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0014875	ug/kg	0.0014875	1	0.0177	U	0.0014875		0.0014875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0012	TRUE			0.0014875
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0078625	ug/kg	0.0078625	1	0.0177	U	0.0078625		0.0078625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0012	TRUE			0.0078625
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00057375	ug/kg	0.00057375	1	0.0177	U	0.00057375		0.00057375	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0012	TRUE			0.00057375
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00057375	ug/kg	0.00057375	1	0.0177	U	0.00057375		0.00057375	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0012	TRUE			0.00057375
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00091375	ug/kg	0.00091375	1	0.0177	U	0.00091375		0.00091375	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0012	TRUE			0.00091375
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.004675	ug/kg	0.004675	1	0.0177	U	0.004675		0.004675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0012	TRUE			0.004675
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00044625	ug/kg	0.00044625	1	0.0177	U	0.00044625		0.00044625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0012	TRUE			0.00044625
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.00125375	ug/kg	0.00125375	1	0.0177	U	0.00125375		0.00125375	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0012	TRUE			0.00125375
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2	0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	0.00023375	ug/kg	0.00023375	1	0.0177	U	0.00023375		0.00023375	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0012	TRUE			0.00023375
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.00159375	ug/kg	0.00159375	1	0.0177	U	0.00159375		0.00159375	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0012	TRUE			0.00159375
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00051	ug/kg	0.00051	1	0.0177	U	0.00051		0.00051	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0012	TRUE			0.00051
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.002975	ug/kg	0.002975	1	0.0177	U	0.002975		0.002975	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0012	TRUE			0.002975
RMHF	Soil	RMBS0013S01		Primary Sample	0.5	0.75	0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	0.006798	ug/kg	0.006798	1	0.0178	U	0.006798		0.006798	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0013	TRUE			0.006798
RMHF	Soil	RMBS0013S02		Primary Sample	1	2	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0044859	ug/kg	0.0044859	1	0.0177	U	0.0044859		0.0044859	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0013	TRUE			0.0044859
RMHF	Soil	RMBS0013S02		Primary Sample	1	2	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0005509	ug/kg	0.0005509	1	0.0177	U	0.0005509		0.0005509	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0013	TRUE			0.0005509
RMHF	Soil	RMBS0013S02		Primary Sample	1	2	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0029119	ug/kg	0.0029119	1	0.0177	U	0.0029119		0.0029119	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0013	TRUE			0.0029119
RMHF	Soil	RMBS0013S02		Primary Sample	1	2	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00021249	ug/kg	0.00021249	1	0.0177	U	0.00021249		0.00021249	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0013	TRUE			0.00021249
RMHF	Soil	RMBS0013S02		Primary Sample	1	2	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00021249	ug/kg	0.00021249	1	0.0177	U	0.00021249		0.00021249	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0013	TRUE			0.00021249
RMHF	Soil	RMBS0013S02		Primary Sample	1	2	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00033841	ug/kg	0.00033841	1	0.0177	U	0.00033841		0.00033841	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0013	TRUE			0.00033841
RMHF	Soil	RMBS0013S02		Primary Sample	1	2	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0017314	ug/kg	0.0017314	1	0.0177	U	0.0017314		0.0017314	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0013	TRUE			0.0017314
RMHF	Soil	RMBS0013S02		Primary Sample	1	2	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00016527	ug/kg	0.00016527	1	0.0177	U	0.00016527		0.00016527	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0013	TRUE			0.00016527
RMHF	Soil	RMBS0013S02		Primary Sample	1	2	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.00046433	ug/kg	0.00046433	1	0.0177	U	0.00046433		0.00046433	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0013	TRUE			0.00046433
RMHF	Soil	RMBS0013S02		Primary Sample	1	2	0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	0.00008657	ug/kg	0.00008657	1	0.0177	U	0.00008657		0.00008657	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0013	TRUE			0.00008657
RMHF	Soil	RMBS0013S02		Primary Sample	1	2	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.00059025	ug/kg	0.00059025	1	0.0177	U	0.00059025		0.00059025	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0013	TRUE			0.00059025
RMHF	Soil	RMBS0013S02		Primary Sample	1	2	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.0044859	ug/kg	0.0044859	1	0.0177	U	0.0044859		0.0044859	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0013	TRUE			0.0044859
RMHF	Soil	RMBS0013S02		Primary Sample	1	2	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00018888	ug/kg	0.00018888	1	0.0177	U	0.00018888		0.00018888	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0013	TRUE			0.00018888
RMHF	Soil	RMBS0013S02		Primary Sample	1	2	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0011018	ug/kg	0.0011018	1	0.0177	U	0.0011018		0.0011018	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0013	TRUE			0.0011018
RMHF	Soil	RMBS0014S01		Primary Sample	1	2	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00049875	ug/kg	0.00049875	1	0.0184	U	0.00049875		0.00049875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0014	TRUE			0.00049875
RMHF	Soil	RMBS0014S01SP		Split Sample	1	2	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0016625	ug/kg	0.0016625	1	0.022	U	0.0016625		0.0016625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22	ug/kg		RMBS0014	TRUE			0.0016625
RMHF	Soil	RMBS0014S01SP		Split Sample	1	2	0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	0.00026125	ug/kg	0.00026125	1	0.022	U	0.00026125		0.00026125	mg/kg	Primary Result	PQL - Practical Quantitation Limit	22	ug/kg		RMBS0014	TRUE			0.00026125
RMHF	Soil	RMBS0014S02		Primary Sample	2	3	0-2	2-4	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0042351	ug/kg	0.0042351	1	0.0183	U	0.0042351		0.0042351	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE			0.0042351
RMHF	Soil	RMBS0014S02		Primary Sample	2	3	0-2	2-4	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0005201	ug/kg	0.0005201	1	0.0183	U	0.0005201		0.0005201	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE			0.0005201
RMHF	Soil	RMBS0014S02		Primary Sample	2	3	0-2	2-4	TPH Extrapolation	Anthracene	Anthracene	0.0027491	ug/kg	0.0027491	1	0.0183	U	0.0027491		0.0027491	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE			0.0027491
RMHF	Soil	RMBS0014S02		Primary Sample	2	3	0-2	2-4	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00020061	ug/kg	0.00020061	1	0.0183	U	0.00020061		0.00020061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE			0.00020061
RMHF	Soil	RMBS0014S02		Primary Sample	2	3	0-2	2-4	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00020061	ug/kg	0.00020061	1	0.0183	U	0.00020061		0.00020061	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE			0.00020061
RMHF	Soil	RMBS0014S02		Primary Sample	2	3	0-2	2-4	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00031949	ug/kg	0.00031949	1	0.0183	U	0.00031949		0.00031949	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE			0.00031949
RMHF	Soil	RMBS0014S02		Primary Sample	2	3	0-2	2-4	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0016346	ug/kg	0.0016346	1	0.0183	U	0.0016346		0.0016346	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE			0.0016346
RMHF	Soil	RMBS0014S02		Primary Sample	2	3	0-2	2-4	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00015603	ug/kg	0.00015603	1	0.0183	U	0.00015603		0.00015603	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE			0.00015603
RMHF	Soil	RMBS0014S02		Primary Sample	2	3	0-2	2-4	TPH Extrapolation	Chrysene	Chrysene	0.00043837	ug/kg	0.00043837	1	0.0183	U	0.00043837		0.00043837	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE			0.00043837
RMHF	Soil	RMBS0014S02		Primary Sample	2	3	0-2	2-4	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	0.00008173	ug/kg	0.00008173	1	0.0183	U	0.00008173		0.00008173	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE			0.00008173
RMHF	Soil	RMBS0014S02		Primary Sample	2	3	0-2	2-4	TPH Extrapolation	Fluoranthene	Fluoranthene	0.00055725	ug/kg	0.00055725	1	0.0183	U	0.00055725		0.00055725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE			0.00055725
RMHF	Soil	RMBS0014S02		Primary Sample	2	3	0-2	2-4	TPH Extrapolation	Fluorene	Fluorene	0.0042351	ug/kg	0.0042351	1	0.0183	U	0.0042351		0.0042351	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE			0.0042351
RMHF	Soil	RMBS0014S02		Primary Sample	2	3	0-2	2-4	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00017832	ug/kg	0.00017832	1	0.0183	U	0.00017832		0.00017832	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE			0.00017832
RMHF	Soil	RMBS0014S02		Primary Sample	2	3	0-2	2-4	TPH Extrapolation	Pyrene	Pyrene	0.0010402	ug/kg	0.0010402	1	0.0183	U	0.0010402		0.0010402	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	TRUE			0.0010402
RMHF	Soil	RMBS0014S03		Primary Sample	5	6	4-6	4-6	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0044859	ug/kg	0.0044859	1	0.0187	U	0.0044859		0.0044859	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE			0.0044859
RMHF	Soil	RMBS0014S03		Primary Sample	5	6	4-6	4-6	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0005509	ug/kg	0.0005509	1	0.0187	U	0.0005509		0.0005509	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE			0.0005509
RMHF	Soil	RMBS0014S03		Primary Sample	5	6	4-6	4-6	TPH Extrapolation	Anthracene	Anthracene	0.0029119	ug/kg	0.0029119	1	0.0187	U	0.0029119		0.0029119	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE			0.0029119
RMHF	Soil	RMBS0014S03		Primary Sample	5	6	4-6	4-6	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00021249	ug/kg	0.00021249	1	0.0187	U	0.00021249		0.00021249	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE			0.00021249
RMHF	Soil	RMBS0014S03		Primary Sample	5	6	4-6	4-6	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00021249	ug/kg	0.00021249	1	0.0187	U	0.00021249		0.00021249	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE			0.00021249
RMHF	Soil	RMBS0014S03		Primary Sample	5	6	4-6	4-6	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00033841	ug/kg	0.00033841	1	0.0187	U	0.00033841		0.00033841	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE			0.00033841
RMHF	Soil	RMBS0014S03		Primary Sample	5	6	4-6	4-6	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0017314	ug/kg	0.0017314	1	0.0187	U	0.0017314		0.0017314	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE			0.0017314
RMHF	Soil	RMBS0014S03		Primary Sample	5	6	4-6	4-6	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00016527	ug/kg	0.00016527	1	0.0187	U	0.00016527		0.00016527	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE			0.00016527
RMHF	Soil	RMBS0014S03		Primary Sample	5	6	4-6	4-6	TPH Extrapolation	Chrysene	Chrysene	0.00046433	ug/kg	0.00046433	1	0.0187	U	0.00046433		0.00046433	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE			0.00046433
RMHF	Soil	RMBS0014S03		Primary Sample	5	6	4-6	4-6	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	0.00008657	ug/kg	0.00008657	1	0.0187	U	0.00008657		0.00008657	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE			0.00008657
RMHF	Soil	RMBS0014S03		Primary Sample	5	6	4-6	4-6	TPH Extrapolation	Fluoranthene	Fluoranthene	0.00059025	ug/kg	0.00059025	1	0.0187	U	0.00059025		0.00059025	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE			0.00059025
RMHF	Soil	RMBS0014S03		Primary Sample	5	6	4-6	4-6	TPH Extrapolation	Fluorene	Fluorene	0.0044859	ug/kg	0.0044859	1	0.0187	U	0.0044859		0.0044859	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	TRUE			0.0044859

Extrapolated Data - Soil
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sample Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description	TPH extrap replace
RMHF	Soil	RMBS0018S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00021844	ug/kg	0.00021844	1	0.0188	U	0.00021844		0.00021844	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE			0.00021844
RMHF	Soil	RMBS0018S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0011176	ug/kg	0.0011176	1	0.0188	U	0.0011176		0.0011176	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE			0.0011176
RMHF	Soil	RMBS0018S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00010668	ug/kg	0.00010668	1	0.0188	U	0.00010668		0.00010668	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE			0.00010668
RMHF	Soil	RMBS0018S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.00029972	ug/kg	0.00029972	1	0.0188	U	0.00029972		0.00029972	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE			0.00029972
RMHF	Soil	RMBS0018S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00005588	ug/kg	0.00005588	1	0.0188	U	0.00005588		0.00005588	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE			0.00005588
RMHF	Soil	RMBS0018S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.000381	ug/kg	0.000381	1	0.0188	U	0.000381		0.000381	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE			0.000381
RMHF	Soil	RMBS0018S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.0028956	ug/kg	0.0028956	1	0.0188	U	0.0028956		0.0028956	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE			0.0028956
RMHF	Soil	RMBS0018S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00012192	ug/kg	0.00012192	1	0.0188	U	0.00012192		0.00012192	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE			0.00012192
RMHF	Soil	RMBS0018S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene	0.00762	ug/kg	0.00762	1	0.0188	U	0.00762		0.00762	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE			0.00762
RMHF	Soil	RMBS0018S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0007112	ug/kg	0.0007112	1	0.0188	U	0.0007112		0.0007112	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE			0.0007112
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0042693	ug/kg	0.0042693	1	0.0203	U	0.0042693		0.0042693	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.3	ug/kg		RMBS0019	TRUE			0.0042693
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0005243	ug/kg	0.0005243	1	0.0203	U	0.0005243		0.0005243	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.3	ug/kg		RMBS0019	TRUE			0.0005243
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0027713	ug/kg	0.0027713	1	0.0203	U	0.0027713		0.0027713	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.3	ug/kg		RMBS0019	TRUE			0.0027713
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00020223	ug/kg	0.00020223	1	0.0203	U	0.00020223		0.00020223	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.3	ug/kg		RMBS0019	TRUE			0.00020223
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00020223	ug/kg	0.00020223	1	0.0203	U	0.00020223		0.00020223	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.3	ug/kg		RMBS0019	TRUE			0.00020223
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00032207	ug/kg	0.00032207	1	0.0203	U	0.00032207		0.00032207	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.3	ug/kg		RMBS0019	TRUE			0.00032207
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0016478	ug/kg	0.0016478	1	0.0203	U	0.0016478		0.0016478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.3	ug/kg		RMBS0019	TRUE			0.0016478
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00015729	ug/kg	0.00015729	1	0.0203	U	0.00015729		0.00015729	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.3	ug/kg		RMBS0019	TRUE			0.00015729
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.00044191	ug/kg	0.00044191	1	0.0203	U	0.00044191		0.00044191	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.3	ug/kg		RMBS0019	TRUE			0.00044191
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00008239	ug/kg	0.00008239	1	0.0203	U	0.00008239		0.00008239	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.3	ug/kg		RMBS0019	TRUE			0.00008239
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.00056175	ug/kg	0.00056175	1	0.0203	U	0.00056175		0.00056175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.3	ug/kg		RMBS0019	TRUE			0.00056175
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.0042693	ug/kg	0.0042693	1	0.0203	U	0.0042693		0.0042693	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.3	ug/kg		RMBS0019	TRUE			0.0042693
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00017976	ug/kg	0.00017976	1	0.0203	U	0.00017976		0.00017976	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.3	ug/kg		RMBS0019	TRUE			0.00017976
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0010486	ug/kg	0.0010486	1	0.0203	U	0.0010486		0.0010486	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.3	ug/kg		RMBS0019	TRUE			0.0010486
RMHF	Soil	RMBS0020S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.007638	ug/kg	0.007638	1	0.018	U	0.007638		0.007638	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE			0.007638
RMHF	Soil	RMBS0020S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.000938	ug/kg	0.000938	1	0.018	U	0.000938		0.000938	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE			0.000938
RMHF	Soil	RMBS0020S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.004958	ug/kg	0.004958	1	0.018	U	0.004958		0.004958	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE			0.004958
RMHF	Soil	RMBS0020S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.0003618	ug/kg	0.0003618	1	0.018	U	0.0003618		0.0003618	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE			0.0003618
RMHF	Soil	RMBS0020S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.0003618	ug/kg	0.0003618	1	0.018	U	0.0003618		0.0003618	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE			0.0003618
RMHF	Soil	RMBS0020S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.0005762	ug/kg	0.0005762	1	0.018	U	0.0005762		0.0005762	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE			0.0005762
RMHF	Soil	RMBS0020S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.002948	ug/kg	0.002948	1	0.018	U	0.002948		0.002948	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE			0.002948
RMHF	Soil	RMBS0020S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.0002814	ug/kg	0.0002814	1	0.018	U	0.0002814		0.0002814	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE			0.0002814
RMHF	Soil	RMBS0020S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.0007906	ug/kg	0.0007906	1	0.018	U	0.0007906		0.0007906	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE			0.0007906
RMHF	Soil	RMBS0020S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.0001474	ug/kg	0.0001474	1	0.018	U	0.0001474		0.0001474	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE			0.0001474
RMHF	Soil	RMBS0020S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.001005	ug/kg	0.001005	1	0.018	U	0.001005		0.001005	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE			0.001005
RMHF	Soil	RMBS0020S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.007638	ug/kg	0.007638	1	0.018	U	0.007638		0.007638	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE			0.007638
RMHF	Soil	RMBS0020S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.0003216	ug/kg	0.0003216	1	0.018	U	0.0003216		0.0003216	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE			0.0003216
RMHF	Soil	RMBS0020S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.001876	ug/kg	0.001876	1	0.018	U	0.001876		0.001876	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE			0.001876
RMHF	Soil	RMBS0021S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0011984	ug/kg	0.0011984	1	0.0182	U	0.0011984		0.0011984	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0021	TRUE			0.0011984
RMHF	Soil	RMBS0021S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0063344	ug/kg	0.0063344	1	0.0182	U	0.0063344		0.0063344	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0021	TRUE			0.0063344
RMHF	Soil	RMBS0021S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00046224	ug/kg	0.00046224	1	0.0182	U	0.00046224		0.00046224	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0021	TRUE			0.00046224
RMHF	Soil	RMBS0021S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00046224	ug/kg	0.00046224	1	0.0182	U	0.00046224		0.00046224	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0021	TRUE			0.00046224
RMHF	Soil	RMBS0021S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00073616	ug/kg	0.00073616	1	0.0182	U	0.00073616		0.00073616	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0021	TRUE			0.00073616
RMHF	Soil	RMBS0021S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0037664	ug/kg	0.0037664	1	0.0182	U	0.0037664		0.0037664	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0021	TRUE			0.0037664
RMHF	Soil	RMBS0021S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00035952	ug/kg	0.00035952	1	0.0182	U	0.00035952		0.00035952	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0021	TRUE			0.00035952
RMHF	Soil	RMBS0021S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.00101008	ug/kg	0.00101008	1	0.0182	U	0.00101008		0.00101008	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0021	TRUE			0.00101008
RMHF	Soil	RMBS0021S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00018832	ug/kg	0.00018832	1	0.0182	U	0.00018832		0.00018832	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0021	TRUE			0.00018832
RMHF	Soil	RMBS0021S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.001284	ug/kg	0.001284	1	0.0182	U	0.001284		0.001284	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0021	TRUE			0.001284
RMHF	Soil	RMBS0021S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00041088	ug/kg	0.00041088	1	0.0182	U	0.00041088		0.00041088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0021	TRUE			0.00041088
RMHF	Soil	RMBS0021S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0023968	ug/kg	0.0023968	1	0.0182	U	0.0023968		0.0023968	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0021	TRUE			0.0023968
RMHF	Soil	RMBS0030S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0060591	ug/kg	0.0060591	1	0.0184	UJ	0.0060591		0.0060591	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0030	TRUE			0.0060591
RMHF	Soil	RMBS0030S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0007441	ug/kg	0.0007441	1	0.0184	UJ	0.0007441		0.0007441	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0030	TRUE			0.0007441
RMHF	Soil	RMBS0030S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0039331	ug/kg	0.0039331	1	0.0184	UJ	0.0039331		0.0039331	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0030	TRUE			0.0039331
RMHF	Soil	RMBS0030S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00022323	ug/kg	0.00022323	1	0.0184	UJ	0.00022323		0.00022323	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0030	TRUE			0.00022323
RMHF	Soil	RMBS0030S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00011693	ug/kg	0.00011693	1	0.0184	UJ	0.00011693		0.00011693	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0030	TRUE			0.00011693
RMHF	Soil	RMBS0030S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.0060591	ug/kg	0.0060591	1	0.0184	UJ	0.0060591		0.0060591	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0030	TRUE			0.0060591
RMHF	Soil	RMBS0030S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00025512	ug/kg	0.00025512	1	0.0184	UJ	0.00025512		0.00025512	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0030	TRUE			0.00025512
RMHF	Soil	RMBS0030S02		Primary Sample	2.5	3.5	2-4	2-4	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0044631	ug/kg	0.0044631	1	0.0186	UJ	0.0044631		0.0044631	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		RMBS0030	TRUE			0.0044631
RMHF	Soil	RMBS0030S02		Primary Sample	2.5	3.5	2-4	2-4	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0005481	ug/kg	0.0005481	1	0.0186	UJ	0.0005481		0.0005481	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		RMBS0030	TRUE			0.0005481
RMHF	Soil	RMBS0030S02		Primary Sample	2.5	3.5	2-4	2-4	TPH Extrapolation	Anthracene	Anthracene	0.0028971	ug/kg	0.0028971	1	0.0186	UJ	0.0028971		0.0028971	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		RMBS0030	TRUE			0.0028971
RMHF	Soil	RMBS0030S02		Primary Sample	2.5	3.5	2-4	2-4	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00021141	ug/kg	0.00021141	1	0.0186	UJ	0.00021141		0.00021141	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		RMBS0030	TRUE			0.00021141
RMHF	Soil	RMBS0030S02		Primary Sample	2.5	3.5	2-4	2-4	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00021141	ug/kg	0.00021141	1	0.0186	UJ	0.00021141		0.00021141	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		RMBS0030	TRUE			0.00021141
RMHF	Soil	RMBS0030S02		Primary Sample	2.5	3.5	2-4	2-4	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00033669	ug/kg	0.00033669	1	0.0186	UJ	0.00033669		0.00033669	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		RMBS0030	TRUE			0.00033669
RMHF	Soil	RMBS0030S02		Primary Sample	2.5	3.5	2-4	2-4	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0017226	ug/kg	0.0017226	1	0.0186	UJ	0.0017226		0.0017226	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		RMBS0030	TRUE			0.0017226
RMHF	Soil	RMBS0030S02		Primary Sample	2.5	3.5	2-4	2-4	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00016443	ug/kg	0.00016443	1	0.0186	UJ	0.00016443		0.00016443	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		RMBS0030	TRUE			0.00016443
RMHF	Soil	RMBS0030S02		Primary Sample	2.5	3.5	2-4	2-4	TPH Extrapolation	Chrysene	Chrysene	0.00046197	ug/kg	0.00046197	1	0.0186	UJ	0.00046197		0.00046197	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		RMBS0030	TRUE			0.00046197
RMHF	Soil	RMBS0030S02		Primary Sample	2.5	3.5	2-4	2-4	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00008613	ug/kg	0.00008613	1	0.0186	UJ	0.00008613		0.00008613	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		RMBS0030	TRUE			0.00008613
RMHF	Soil	RMBS0030S02		Primary Sample	2.5	3.5	2-4	2-4	TPH Extrapolation	Fluoranthene	Fluoranthene	0.00058725	ug/kg	0.00058725	1	0.0186	UJ	0.00058725		0.00058725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		RMBS0030	TRUE			0.00058725
RMHF	Soil	RMBS0030S02		Primary Sample	2.5	3.5	2-4	2-4	TPH Extrapolation	Fluorene	Fluorene	0.0044631	ug/kg	0.0044631	1	0.0186	UJ	0.0044631		0.0044631	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		RMBS0030	TRUE			0.0044631
RMHF	Soil	RMBS0030S02		Primary Sample	2.5	3.5	2-4	2-4	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00018792	ug/kg	0.00018792	1	0.0186	UJ	0.00018792		0.00018792	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		RMBS0030	TRUE			0.00018792
RMHF	Soil	RMBS0030S02		Primary Sample	2.5	3.5	2-4	2-4	TPH Extrapolation	Pyrene	Pyrene	0.0010962	ug/kg	0.0010962	1	0.0186	UJ	0.0010962		0.0010962	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.6	ug/kg		RMBS0030	TRUE			0.0010962
RMHF	Soil	RMBS0032S02		Primary Sample	3	3.5	2-4	2-4	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0029925	ug/kg	0.0029925	1	0.0188	U	0.0029925		0.0029925	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE			0.0029925
RMHF	Soil	RMBS0032S02		Primary Sample	3	3.5	2-4	2-4	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0003675	ug/kg	0.0003675	1	0.0188	U	0.0003675		0.0003675	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE			0.0003675
RMHF	Soil	RMBS0032S02		Primary Sample	3	3.5	2-4	2-4	TPH Extrapolation	Anthracene	Anthracene	0.0019425	ug/kg	0.0019425	1	0.0188	U	0.0019425		0.0019425	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE			0.0019425
RMHF	Soil	RMBS0032S02		Primary Sample	3	3.5	2-4	2-4	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00014175	ug/kg	0.00014175	1	0.0188	U	0.00014175		0.00014175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE			0.00014175
RMHF	Soil	RMBS0032S02		Primary Sample	3	3.5	2-4	2-4	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00014175	ug/kg	0.00014175	1	0.0188	U	0.00014175		0.00014175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE			0.00014175
RMHF	Soil	RMBS0032S02		Primary Sample	3	3.5	2-4	2-4	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00022575	ug/kg	0.00022575	1	0.0188	U	0.00022575		0.00022575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE			0.00022575
RMHF	Soil	RMBS0032S02		Primary Sample	3	3.5	2-4	2-4	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.001155	ug/kg	0.001155	1	0.0188	U	0.001155		0.001155	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE			0.001155
RMHF

Extrapolated Data - Soil
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sample Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description	TPH extrap replace
RMHF	Soil	RMBS0042AS002		Primary Sample	4.5	5	4-6	4-6	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00029216	ug/kg	0.00029216	1	0.0183	U	0.00029216		0.00029216	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE			0.00029216
RMHF	Soil	RMBS0042AS002		Primary Sample	4.5	5	4-6	4-6	TPH Extrapolation	Fluoranthene	Fluoranthene	0.001992	ug/kg	0.001992	1	0.0183	U	0.001992		0.001992	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE			0.001992
RMHF	Soil	RMBS0042AS002		Primary Sample	4.5	5	4-6	4-6	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00063744	ug/kg	0.00063744	1	0.0183	U	0.00063744		0.00063744	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE			0.00063744
RMHF	Soil	RMBS0042AS002		Primary Sample	4.5	5	4-6	4-6	TPH Extrapolation	Pyrene	Pyrene	0.0037184	ug/kg	0.0037184	1	0.0183	U	0.0037184		0.0037184	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE			0.0037184
RMHF	Soil	RMBS0042AS003		Primary Sample	9.5	10	6-10	6-10	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.00186165	ug/kg	0.00186165	1	0.0182	U	0.00186165		0.00186165	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE			0.00186165
RMHF	Soil	RMBS0042AS003		Primary Sample	9.5	10	6-10	6-10	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.000718065	ug/kg	0.000718065	1	0.0182	U	0.000718065		0.000718065	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE			0.000718065
RMHF	Soil	RMBS0042AS003		Primary Sample	9.5	10	6-10	6-10	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.000718065	ug/kg	0.000718065	1	0.0182	U	0.000718065		0.000718065	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE			0.000718065
RMHF	Soil	RMBS0042AS003		Primary Sample	9.5	10	6-10	6-10	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.001143585	ug/kg	0.001143585	1	0.0182	U	0.001143585		0.001143585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE			0.001143585
RMHF	Soil	RMBS0042AS003		Primary Sample	9.5	10	6-10	6-10	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0058509	ug/kg	0.0058509	1	0.0182	U	0.0058509		0.0058509	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE			0.0058509
RMHF	Soil	RMBS0042AS003		Primary Sample	9.5	10	6-10	6-10	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.000558495	ug/kg	0.000558495	1	0.0182	U	0.000558495		0.000558495	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE			0.000558495
RMHF	Soil	RMBS0042AS003		Primary Sample	9.5	10	6-10	6-10	TPH Extrapolation	Chrysene	Chrysene	0.001569105	ug/kg	0.001569105	1	0.0182	U	0.001569105		0.001569105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE			0.001569105
RMHF	Soil	RMBS0042AS003		Primary Sample	9.5	10	6-10	6-10	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.000292545	ug/kg	0.000292545	1	0.0182	U	0.000292545		0.000292545	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE			0.000292545
RMHF	Soil	RMBS0042AS003		Primary Sample	9.5	10	6-10	6-10	TPH Extrapolation	Fluoranthene	Fluoranthene	0.001994625	ug/kg	0.001994625	1	0.0182	U	0.001994625		0.001994625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE			0.001994625
RMHF	Soil	RMBS0042AS003		Primary Sample	9.5	10	6-10	6-10	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00063828	ug/kg	0.00063828	1	0.0182	U	0.00063828		0.00063828	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE			0.00063828
RMHF	Soil	RMBS0042AS003		Primary Sample	9.5	10	6-10	6-10	TPH Extrapolation	Pyrene	Pyrene	0.0037233	ug/kg	0.0037233	1	0.0182	U	0.0037233		0.0037233	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE			0.0037233
RMHF	Soil	RMBS0042AS001		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.0075647	ug/kg	0.0075647	1	0.0184	U	0.0075647		0.0075647	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0042	TRUE			0.0075647
RMHF	Soil	RMBS0044S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0070281	ug/kg	0.0070281	1	0.0182	UJ	0.0070281		0.0070281	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0044	TRUE			0.0070281
RMHF	Soil	RMBS0044S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0008631	ug/kg	0.0008631	1	0.0182	UJ	0.0008631		0.0008631	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0044	TRUE			0.0008631
RMHF	Soil	RMBS0044S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0045621	ug/kg	0.0045621	1	0.0182	UJ	0.0045621		0.0045621	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0044	TRUE			0.0045621
RMHF	Soil	RMBS0044S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00033291	ug/kg	0.00033291	1	0.0182	UJ	0.00033291		0.00033291	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0044	TRUE			0.00033291
RMHF	Soil	RMBS0044S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00033291	ug/kg	0.00033291	1	0.0182	UJ	0.00033291		0.00033291	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0044	TRUE			0.00033291
RMHF	Soil	RMBS0044S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00053019	ug/kg	0.00053019	1	0.0182	UJ	0.00053019		0.00053019	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0044	TRUE			0.00053019
RMHF	Soil	RMBS0044S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0027126	ug/kg	0.0027126	1	0.0182	UJ	0.0027126		0.0027126	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0044	TRUE			0.0027126
RMHF	Soil	RMBS0044S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00025893	ug/kg	0.00025893	1	0.0182	UJ	0.00025893		0.00025893	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0044	TRUE			0.00025893
RMHF	Soil	RMBS0044S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.00072747	ug/kg	0.00072747	1	0.0182	UJ	0.00072747		0.00072747	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0044	TRUE			0.00072747
RMHF	Soil	RMBS0044S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00013563	ug/kg	0.00013563	1	0.0182	UJ	0.00013563		0.00013563	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0044	TRUE			0.00013563
RMHF	Soil	RMBS0044S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.00092475	ug/kg	0.00092475	1	0.0182	UJ	0.00092475		0.00092475	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0044	TRUE			0.00092475
RMHF	Soil	RMBS0044S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.0070281	ug/kg	0.0070281	1	0.0182	UJ	0.0070281		0.0070281	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0044	TRUE			0.0070281
RMHF	Soil	RMBS0044S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00029592	ug/kg	0.00029592	1	0.0182	UJ	0.00029592		0.00029592	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0044	TRUE			0.00029592
RMHF	Soil	RMBS0044S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0017262	ug/kg	0.0017262	1	0.0182	UJ	0.0017262		0.0017262	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0044	TRUE			0.0017262
RMHF	Soil	RMBS0047S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0053751	ug/kg	0.0053751	1	0.0184	U	0.0053751		0.0053751	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0047	TRUE			0.0053751
RMHF	Soil	RMBS0047S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0006601	ug/kg	0.0006601	1	0.0184	U	0.0006601		0.0006601	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0047	TRUE			0.0006601
RMHF	Soil	RMBS0047S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0034891	ug/kg	0.0034891	1	0.0184	U	0.0034891		0.0034891	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0047	TRUE			0.0034891
RMHF	Soil	RMBS0047S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00025461	ug/kg	0.00025461	1	0.0184	U	0.00025461		0.00025461	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0047	TRUE			0.00025461
RMHF	Soil	RMBS0047S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00025461	ug/kg	0.00025461	1	0.0184	U	0.00025461		0.00025461	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0047	TRUE			0.00025461
RMHF	Soil	RMBS0047S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00040549	ug/kg	0.00040549	1	0.0184	U	0.00040549		0.00040549	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0047	TRUE			0.00040549
RMHF	Soil	RMBS0047S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0020746	ug/kg	0.0020746	1	0.0184	U	0.0020746		0.0020746	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0047	TRUE			0.0020746
RMHF	Soil	RMBS0047S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00019803	ug/kg	0.00019803	1	0.0184	U	0.00019803		0.00019803	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0047	TRUE			0.00019803
RMHF	Soil	RMBS0047S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.00055637	ug/kg	0.00055637	1	0.0184	U	0.00055637		0.00055637	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0047	TRUE			0.00055637
RMHF	Soil	RMBS0047S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00010373	ug/kg	0.00010373	1	0.0184	U	0.00010373		0.00010373	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0047	TRUE			0.00010373
RMHF	Soil	RMBS0047S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.00070725	ug/kg	0.00070725	1	0.0184	U	0.00070725		0.00070725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0047	TRUE			0.00070725
RMHF	Soil	RMBS0047S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.0053751	ug/kg	0.0053751	1	0.0184	U	0.0053751		0.0053751	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0047	TRUE			0.0053751
RMHF	Soil	RMBS0047S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00022632	ug/kg	0.00022632	1	0.0184	U	0.00022632		0.00022632	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0047	TRUE			0.00022632
RMHF	Soil	RMBS0047S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0013202	ug/kg	0.0013202	1	0.0184	U	0.0013202		0.0013202	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0047	TRUE			0.0013202
RMHF	Soil	RMBS0054S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0011837	ug/kg	0.0011837	1	0.0183	U	0.0011837		0.0011837	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0054	TRUE			0.0011837
RMHF	Soil	RMBS0054S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0062567	ug/kg	0.0062567	1	0.0183	U	0.0062567		0.0062567	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0054	TRUE			0.0062567
RMHF	Soil	RMBS0054S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00045657	ug/kg	0.00045657	1	0.0183	U	0.00045657		0.00045657	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0054	TRUE			0.00045657
RMHF	Soil	RMBS0054S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0037202	ug/kg	0.0037202	1	0.0183	U	0.0037202		0.0037202	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0054	TRUE			0.0037202
RMHF	Soil	RMBS0054S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00035511	ug/kg	0.00035511	1	0.0183	U	0.00035511		0.00035511	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0054	TRUE			0.00035511
RMHF	Soil	RMBS0054S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00018601	ug/kg	0.00018601	1	0.0183	U	0.00018601		0.00018601	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0054	TRUE			0.00018601
RMHF	Soil	RMBS0054S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00040584	ug/kg	0.00040584	1	0.0183	U	0.00040584		0.00040584	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0054	TRUE			0.00040584
RMHF	Soil	RMBS0056D01		Field Duplicate	0.5	0.75	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0020713	ug/kg	0.0020713	1	0.017	U	0.0020713		0.0020713	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0056	TRUE			0.0020713
RMHF	Soil	RMBS0056D01		Field Duplicate	0.5	0.75	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00062139	ug/kg	0.00062139	1	0.017	U	0.00062139		0.00062139	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0056	TRUE			0.00062139
RMHF	Soil	RMBS0056D01		Field Duplicate	0.5	0.75	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00032549	ug/kg	0.00032549	1	0.017	U	0.00032549		0.00032549	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0056	TRUE			0.00032549
RMHF	Soil	RMBS0062S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.00308655	ug/kg	0.00308655	1	0.0181	U	0.00308655		0.00308655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0062	TRUE			0.00308655
RMHF	Soil	RMBS0062S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.00037905	ug/kg	0.00037905	1	0.0181	U	0.00037905		0.00037905	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0062	TRUE			0.00037905
RMHF	Soil	RMBS0062S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.00200355	ug/kg	0.00200355	1	0.0181	U	0.00200355		0.00200355	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0062	TRUE			0.00200355
RMHF	Soil	RMBS0062S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.000146205	ug/kg	0.000146205	1	0.0181	U	0.000146205		0.000146205	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0062	TRUE			0.000146205
RMHF	Soil	RMBS0062S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.000146205	ug/kg	0.000146205	1	0.0181	U	0.000146205		0.000146205	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0062	TRUE			0.000146205
RMHF	Soil	RMBS0062S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.000232845	ug/kg	0.000232845	1	0.0181	U	0.000232845		0.000232845	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0062	TRUE			0.000232845
RMHF	Soil	RMBS0062S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0011913	ug/kg	0.0011913	1	0.0181	U	0.0011913		0.0011913	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0062	TRUE			0.0011913
RMHF	Soil	RMBS0062S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.000113715	ug/kg	0.000113715	1	0.0181	U	0.000113715		0.000113715	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0062	TRUE			0.000113715
RMHF	Soil	RMBS0062S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.000319485	ug/kg	0.000319485	1	0.0181	U	0.000319485		0.000319485	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0062	TRUE			0.000319485
RMHF	Soil	RMBS0062S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.000059565	ug/kg	0.000059565	1	0.0181	U	0.000059565		0.000059565	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0062	TRUE			0.000059565
RMHF	Soil	RMBS0062S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.000406125	ug/kg	0.000406125	1	0.0181	U	0.000406125		0.000406125	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0062	TRUE			0.000406125
RMHF	Soil	RMBS0062S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.00308655	ug/kg	0.00308655	1	0.0181	U	0.00308655		0.00308655	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0062	TRUE			0.00308655
RMHF	Soil	RMBS0062S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00012996	ug/kg	0.00012996	1	0.0181	U	0.00012996		0.00012996	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0062	TRUE			0.00012996
RMHF	Soil	RMBS0062S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene	0.0081225	ug/kg	0.0081225	1	0.0181	U	0.0081225		0.0081225	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0062	TRUE			0.0081225
RMHF	Soil	RMBS0062S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0007581	ug/kg	0.0007581	1	0.0181	U	0.0007581		0.0007581	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0062	TRUE			0.0007581
RMHF	Soil	RMBS0063D01		Field Duplicate	0.5	1.5	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0028728	ug/kg	0.0028728	1	0.0179	U	0.0028728		0.0028728	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	TRUE			0.0028728
RMHF	Soil	RMBS0063D01		Field Duplicate	0.5	1.5	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0003528	ug/kg	0.0003528	1	0.0179	U	0.0003528		0.0003528	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	TRUE			0.0003528
RMHF	Soil	RMBS0063D01		Field Duplicate	0.5	1.5	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0018648	ug/kg	0.0018648	1	0.0179	U	0.0018648		0.0018648	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	TRUE			0.0018648
RMHF	Soil	RMBS0063D01		Field Duplicate	0.5	1.5	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00013608	ug/kg	0.00013608	1	0.0179	U	0.00013608		0.00013608	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	TRUE			0.00013608
RMHF	Soil	RMBS0063D01		Field Duplicate	0.5	1.5	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00013608	ug/kg	0.00013608	1	0.0179	U	0.00013608		0.00013608	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	TRUE			0.00013608
RMHF	Soil	RMBS0063D01		Field Duplicate	0.5	1.5	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00021672	ug/kg	0.00021672	1	0.0179	U	0.00021672		0.00021672	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	TRUE			0.00021672
RMHF	Soil	RMBS0063D01		Field Duplicate	0.5	1.5	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0011088	ug/kg	0.0011088	1	0.0179	U	0.0011088		0.0011088	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	TRUE			0.0011088
RMHF	Soil	RMBS0063D01		Field Duplicate	0.5	1.5	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00010584	ug/kg	0.00010584	1	0.0179	U	0.00010584		0.00010584	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	TRUE			0.00010584
RMHF	Soil	RMBS0063D01		Field Duplicate	0.5	1.5	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.00029736	ug/kg	0.00029736	1	0.0179	U	0.00029736		0.00029736	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	TRUE

Extrapolated Data - Soil
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sample Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description	TPH extrap replace
RMHF	Soil	RMBS0093S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00047352	ug/kg	0.00047352	1	0.0191	U	0.00047352		0.00047352	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0093	TRUE			0.00047352
RMHF	Soil	RMBS0094BS002		Primary Sample	4.5	5	4-6	4-6	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0036379	ug/kg	0.0036379	1	0.0376	U	0.0036379		0.0036379	mg/kg	Primary Result	PQL - Practical Quantitation Limit	37.6	ug/kg		RMBS0094	TRUE			0.0036379
RMHF	Soil	RMBS0094BS002		Primary Sample	4.5	5	4-6	4-6	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00140319	ug/kg	0.00140319	1	0.0376	U	0.00140319		0.00140319	mg/kg	Primary Result	PQL - Practical Quantitation Limit	37.6	ug/kg		RMBS0094	TRUE			0.00140319
RMHF	Soil	RMBS0094BS002		Primary Sample	4.5	5	4-6	4-6	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00140319	ug/kg	0.00140319	1	0.0376	U	0.00140319		0.00140319	mg/kg	Primary Result	PQL - Practical Quantitation Limit	37.6	ug/kg		RMBS0094	TRUE			0.00140319
RMHF	Soil	RMBS0094BS002		Primary Sample	4.5	5	4-6	4-6	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00223471	ug/kg	0.00223471	1	0.0376	U	0.00223471		0.00223471	mg/kg	Primary Result	PQL - Practical Quantitation Limit	37.6	ug/kg		RMBS0094	TRUE			0.00223471
RMHF	Soil	RMBS0094BS002		Primary Sample	4.5	5	4-6	4-6	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0114334	ug/kg	0.0114334	1	0.0376	U	0.0114334		0.0114334	mg/kg	Primary Result	PQL - Practical Quantitation Limit	37.6	ug/kg		RMBS0094	TRUE			0.0114334
RMHF	Soil	RMBS0094BS002		Primary Sample	4.5	5	4-6	4-6	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00109137	ug/kg	0.00109137	1	0.0376	U	0.00109137		0.00109137	mg/kg	Primary Result	PQL - Practical Quantitation Limit	37.6	ug/kg		RMBS0094	TRUE			0.00109137
RMHF	Soil	RMBS0094BS002		Primary Sample	4.5	5	4-6	4-6	TPH Extrapolation	Chrysene	Chrysene	0.00306623	ug/kg	0.00306623	1	0.0376	U	0.00306623		0.00306623	mg/kg	Primary Result	PQL - Practical Quantitation Limit	37.6	ug/kg		RMBS0094	TRUE			0.00306623
RMHF	Soil	RMBS0094BS002		Primary Sample	4.5	5	4-6	4-6	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	0.00057167	ug/kg	0.00057167	1	0.0376	U	0.00057167		0.00057167	mg/kg	Primary Result	PQL - Practical Quantitation Limit	37.6	ug/kg		RMBS0094	TRUE			0.00057167
RMHF	Soil	RMBS0094BS002		Primary Sample	4.5	5	4-6	4-6	TPH Extrapolation	Fluoranthene	Fluoranthene	0.00389775	ug/kg	0.00389775	1	0.0376	U	0.00389775		0.00389775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	37.6	ug/kg		RMBS0094	TRUE			0.00389775
RMHF	Soil	RMBS0094BS002		Primary Sample	4.5	5	4-6	4-6	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00124728	ug/kg	0.00124728	1	0.0376	U	0.00124728		0.00124728	mg/kg	Primary Result	PQL - Practical Quantitation Limit	37.6	ug/kg		RMBS0094	TRUE			0.00124728
RMHF	Soil	RMBS0094BS002		Primary Sample	4.5	5	4-6	4-6	TPH Extrapolation	Pyrene	Pyrene	0.0072758	ug/kg	0.0072758	1	0.0376	U	0.0072758		0.0072758	mg/kg	Primary Result	PQL - Practical Quantitation Limit	37.6	ug/kg		RMBS0094	TRUE			0.0072758
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.5	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0033166	ug/kg	0.0033166	1	0.0183	U	0.0033166		0.0033166	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE			0.0033166
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.5	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00127926	ug/kg	0.00127926	1	0.0183	U	0.00127926		0.00127926	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE			0.00127926
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.5	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00127926	ug/kg	0.00127926	1	0.0183	U	0.00127926		0.00127926	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE			0.00127926
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.5	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00203734	ug/kg	0.00203734	1	0.0183	U	0.00203734		0.00203734	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE			0.00203734
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.5	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00099498	ug/kg	0.00099498	1	0.0183	U	0.00099498		0.00099498	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE			0.00099498
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.5	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.00279542	ug/kg	0.00279542	1	0.0183	U	0.00279542		0.00279542	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE			0.00279542
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.5	0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	0.00052118	ug/kg	0.00052118	1	0.0183	U	0.00052118		0.00052118	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE			0.00052118
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.5	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.0035535	ug/kg	0.0035535	1	0.0183	U	0.0035535		0.0035535	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE			0.0035535
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.5	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00113712	ug/kg	0.00113712	1	0.0183	U	0.00113712		0.00113712	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE			0.00113712
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.5	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0066332	ug/kg	0.0066332	1	0.0183	U	0.0066332		0.0066332	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0094	TRUE			0.0066332
RMHF	Soil	RMBS0097S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.004161	ug/kg	0.004161	1	0.0178	U	0.004161		0.004161	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE			0.004161
RMHF	Soil	RMBS0097S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.000511	ug/kg	0.000511	1	0.0178	U	0.000511		0.000511	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE			0.000511
RMHF	Soil	RMBS0097S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.002701	ug/kg	0.002701	1	0.0178	U	0.002701		0.002701	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE			0.002701
RMHF	Soil	RMBS0097S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.0001971	ug/kg	0.0001971	1	0.0178	U	0.0001971		0.0001971	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE			0.0001971
RMHF	Soil	RMBS0097S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.0001971	ug/kg	0.0001971	1	0.0178	U	0.0001971		0.0001971	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE			0.0001971
RMHF	Soil	RMBS0097S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.0003139	ug/kg	0.0003139	1	0.0178	U	0.0003139		0.0003139	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE			0.0003139
RMHF	Soil	RMBS0097S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.001606	ug/kg	0.001606	1	0.0178	U	0.001606		0.001606	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE			0.001606
RMHF	Soil	RMBS0097S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.0001533	ug/kg	0.0001533	1	0.0178	U	0.0001533		0.0001533	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE			0.0001533
RMHF	Soil	RMBS0097S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.0004307	ug/kg	0.0004307	1	0.0178	U	0.0004307		0.0004307	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE			0.0004307
RMHF	Soil	RMBS0097S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	0.0000803	ug/kg	0.0000803	1	0.0178	U	0.0000803		0.0000803	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE			0.0000803
RMHF	Soil	RMBS0097S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.0005475	ug/kg	0.0005475	1	0.0178	U	0.0005475		0.0005475	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE			0.0005475
RMHF	Soil	RMBS0097S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.004161	ug/kg	0.004161	1	0.0178	U	0.004161		0.004161	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE			0.004161
RMHF	Soil	RMBS0097S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.0001752	ug/kg	0.0001752	1	0.0178	U	0.0001752		0.0001752	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE			0.0001752
RMHF	Soil	RMBS0097S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.001022	ug/kg	0.001022	1	0.0178	U	0.001022		0.001022	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0097	TRUE			0.001022
RMHF	Soil	RMBS0098S01		Primary Sample	0.5	0.75	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.0078057	ug/kg	0.0078057	1	0.0171	U	0.0078057		0.0078057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0098	TRUE			0.0078057
RMHF	Soil	RMBS0098S01		Primary Sample	0.5	0.75	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.0078057	ug/kg	0.0078057	1	0.0171	U	0.0078057		0.0078057	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0098	TRUE			0.0078057
RMHF	Soil	RMBS0098S01		Primary Sample	0.5	0.75	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.0060711	ug/kg	0.0060711	1	0.0171	U	0.0060711		0.0060711	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0098	TRUE			0.0060711
RMHF	Soil	RMBS0098S01		Primary Sample	0.5	0.75	0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	0.0031801	ug/kg	0.0031801	1	0.0171	U	0.0031801		0.0031801	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0098	TRUE			0.0031801
RMHF	Soil	RMBS0098S01		Primary Sample	0.5	0.75	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.0069384	ug/kg	0.0069384	1	0.0171	U	0.0069384		0.0069384	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0098	TRUE			0.0069384
RMHF	Soil	RMBS0099S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0086241	ug/kg	0.0086241	1	0.0202	U	0.0086241		0.0086241	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.2	ug/kg		RMBS0099	TRUE			0.0086241
RMHF	Soil	RMBS0099S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0010591	ug/kg	0.0010591	1	0.0202	U	0.0010591		0.0010591	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.2	ug/kg		RMBS0099	TRUE			0.0010591
RMHF	Soil	RMBS0099S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0055981	ug/kg	0.0055981	1	0.0202	U	0.0055981		0.0055981	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.2	ug/kg		RMBS0099	TRUE			0.0055981
RMHF	Soil	RMBS0099S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0033286	ug/kg	0.0033286	1	0.0202	U	0.0033286		0.0033286	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.2	ug/kg		RMBS0099	TRUE			0.0033286
RMHF	Soil	RMBS0099S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00031773	ug/kg	0.00031773	1	0.0202	U	0.00031773		0.00031773	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.2	ug/kg		RMBS0099	TRUE			0.00031773
RMHF	Soil	RMBS0099S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	0.00016643	ug/kg	0.00016643	1	0.0202	U	0.00016643		0.00016643	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.2	ug/kg		RMBS0099	TRUE			0.00016643
RMHF	Soil	RMBS0099S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.0086241	ug/kg	0.0086241	1	0.0202	U	0.0086241		0.0086241	mg/kg	Primary Result	PQL - Practical Quantitation Limit	20.2	ug/kg		RMBS0099	TRUE			0.0086241
RMHF	Soil	RMBS0100S01		Primary Sample	1	2	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0087552	ug/kg	0.0087552	1	0.0193	U	0.0087552		0.0087552	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE			0.0087552
RMHF	Soil	RMBS0100S01		Primary Sample	1	2	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0010752	ug/kg	0.0010752	1	0.0193	U	0.0010752		0.0010752	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE			0.0010752
RMHF	Soil	RMBS0100S01		Primary Sample	1	2	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0056832	ug/kg	0.0056832	1	0.0193	U	0.0056832		0.0056832	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE			0.0056832
RMHF	Soil	RMBS0100S01		Primary Sample	1	2	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00041472	ug/kg	0.00041472	1	0.0193	U	0.00041472		0.00041472	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE			0.00041472
RMHF	Soil	RMBS0100S01		Primary Sample	1	2	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00041472	ug/kg	0.00041472	1	0.0193	U	0.00041472		0.00041472	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE			0.00041472
RMHF	Soil	RMBS0100S01		Primary Sample	1	2	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00066048	ug/kg	0.00066048	1	0.0193	U	0.00066048		0.00066048	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE			0.00066048
RMHF	Soil	RMBS0100S01		Primary Sample	1	2	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0033792	ug/kg	0.0033792	1	0.0193	U	0.0033792		0.0033792	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE			0.0033792
RMHF	Soil	RMBS0100S01		Primary Sample	1	2	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00032256	ug/kg	0.00032256	1	0.0193	U	0.00032256		0.00032256	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE			0.00032256
RMHF	Soil	RMBS0100S01		Primary Sample	1	2	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.00090624	ug/kg	0.00090624	1	0.0193	U	0.00090624		0.00090624	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE			0.00090624
RMHF	Soil	RMBS0100S01		Primary Sample	1	2	0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	0.00016896	ug/kg	0.00016896	1	0.0193	U	0.00016896		0.00016896	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE			0.00016896
RMHF	Soil	RMBS0100S01		Primary Sample	1	2	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.001152	ug/kg	0.001152	1	0.0193	U	0.001152		0.001152	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE			0.001152
RMHF	Soil	RMBS0100S01		Primary Sample	1	2	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.0087552	ug/kg	0.0087552	1	0.0193	U	0.0087552		0.0087552	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE			0.0087552
RMHF	Soil	RMBS0100S01		Primary Sample	1	2	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00036864	ug/kg	0.00036864	1	0.0193	U	0.00036864		0.00036864	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE			0.00036864
RMHF	Soil	RMBS0100S01		Primary Sample	1	2	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0021504	ug/kg	0.0021504	1	0.0193	U	0.0021504		0.0021504	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE			0.0021504
RMHF	Soil	RMBS0101S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.00312075	ug/kg	0.00312075	1	0.0182	U	0.00312075		0.00312075	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE			0.00312075
RMHF	Soil	RMBS0101S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.00038325	ug/kg	0.00038325	1	0.0182	U	0.00038325		0.00038325	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE			0.00038325
RMHF	Soil	RMBS0101S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.00202575	ug/kg	0.00202575	1	0.0182	U	0.00202575		0.00202575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE			0.00202575
RMHF	Soil	RMBS0101S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00147825	ug/kg	0.00147825	1	0.0182	U	0.00147825		0.00147825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE			0.00147825
RMHF	Soil	RMBS0101S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00147825	ug/kg	0.00147825	1	0.0182	U	0.00147825		0.00147825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE			0.00147825
RMHF	Soil	RMBS0101S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00235425	ug/kg	0.00235425	1	0.0182	U	0.00235425		0.00235425	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE			0.00235425
RMHF	Soil	RMBS0101S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0012045	ug/kg	0.0012045	1	0.0182	U	0.0012045		0.0012045	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE			0.0012045
RMHF	Soil	RMBS0101S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00014975	ug/kg	0.00014975	1	0.0182	U	0.00014975		0.00014975	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE			0.00014975
RMHF	Soil	RMBS0101S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.00032025	ug/kg	0.00032025	1	0.0182	U	0.00032025		0.00032025	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE			0.00032025
RMHF	Soil	RMBS0101S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	0.000060225	ug/kg	0.000060225	1	0.0182	U	0.000060225		0.000060225	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE			0.000060225
RMHF	Soil	RMBS0101S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.000410625	ug/kg	0.000410625	1	0.0182	U	0.000410625		0.000410625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE			0.000410625
RMHF	Soil	RMBS0101S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.00312075	ug/kg	0.00312075	1	0.0182	U	0.00312075		0.00312075	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE			0.00312075
RMHF	Soil	RMBS0101S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00013141	ug/kg	0.00013141	1	0.0182	U	0.00013141		0.00013141	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE			0.00013141
RMHF	Soil	RMBS0101S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene	0.0082125	ug/kg	0.0082125	1	0.0182	U	0.0082125		0.0082125	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE			0.0082125
RMHF	Soil	RMBS0101S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0007665	ug/kg	0.0007665	1	0.0182	U	0.0007665		0.0007665	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE			0.0007665
RMHF	Soil	RMBS0108S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0046968	ug/kg	0.0046968	1	0.0182	U	0.0046968		0.0046968	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0108	TRUE			0.0046968
RMHF	Soil	RMBS0108S01		Primary Sample	0.5	1.5	0-2	0-2

Extrapolated Data - Soil
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sample Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description	TPH extrap replace
RMHF	Soil	RMBS0113S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0018144	ug/kg	0.0018144	1	0.018	U	0.0018144		0.0018144	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	TRUE			0.0018144
RMHF	Soil	RMBS0118S01		Primary Sample	0.6	0.8	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0011207	ug/kg	0.0011207	1	0.018	U	0.0011207		0.0011207	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0118	TRUE			0.0011207
RMHF	Soil	RMBS0118S01		Primary Sample	0.6	0.8	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0059237	ug/kg	0.0059237	1	0.018	U	0.0059237		0.0059237	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0118	TRUE			0.0059237
RMHF	Soil	RMBS0118S01		Primary Sample	0.6	0.8	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00043227	ug/kg	0.00043227	1	0.018	U	0.00043227		0.00043227	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0118	TRUE			0.00043227
RMHF	Soil	RMBS0118S01		Primary Sample	0.6	0.8	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00043227	ug/kg	0.00043227	1	0.018	U	0.00043227		0.00043227	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0118	TRUE			0.00043227
RMHF	Soil	RMBS0118S01		Primary Sample	0.6	0.8	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00068843	ug/kg	0.00068843	1	0.018	U	0.00068843		0.00068843	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0118	TRUE			0.00068843
RMHF	Soil	RMBS0118S01		Primary Sample	0.6	0.8	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0035222	ug/kg	0.0035222	1	0.018	U	0.0035222		0.0035222	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0118	TRUE			0.0035222
RMHF	Soil	RMBS0118S01		Primary Sample	0.6	0.8	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00033621	ug/kg	0.00033621	1	0.018	U	0.00033621		0.00033621	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0118	TRUE			0.00033621
RMHF	Soil	RMBS0118S01		Primary Sample	0.6	0.8	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.00094459	ug/kg	0.00094459	1	0.018	U	0.00094459		0.00094459	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0118	TRUE			0.00094459
RMHF	Soil	RMBS0118S01		Primary Sample	0.6	0.8	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00017611	ug/kg	0.00017611	1	0.018	U	0.00017611		0.00017611	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0118	TRUE			0.00017611
RMHF	Soil	RMBS0118S01		Primary Sample	0.6	0.8	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.00120075	ug/kg	0.00120075	1	0.018	U	0.00120075		0.00120075	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0118	TRUE			0.00120075
RMHF	Soil	RMBS0118S01		Primary Sample	0.6	0.8	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00038424	ug/kg	0.00038424	1	0.018	U	0.00038424		0.00038424	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0118	TRUE			0.00038424
RMHF	Soil	RMBS0118S01		Primary Sample	0.6	0.8	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0022414	ug/kg	0.0022414	1	0.018	U	0.0022414		0.0022414	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0118	TRUE			0.0022414
RMHF	Soil	RMBS0119S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0081339	ug/kg	0.0081339	1	0.0179	U	0.0081339		0.0081339	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0119	TRUE			0.0081339
RMHF	Soil	RMBS0119S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0009989	ug/kg	0.0009989	1	0.0179	U	0.0009989		0.0009989	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0119	TRUE			0.0009989
RMHF	Soil	RMBS0119S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0052799	ug/kg	0.0052799	1	0.0179	U	0.0052799		0.0052799	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0119	TRUE			0.0052799
RMHF	Soil	RMBS0119S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00038529	ug/kg	0.00038529	1	0.0179	U	0.00038529		0.00038529	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0119	TRUE			0.00038529
RMHF	Soil	RMBS0119S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00038529	ug/kg	0.00038529	1	0.0179	U	0.00038529		0.00038529	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0119	TRUE			0.00038529
RMHF	Soil	RMBS0119S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00061361	ug/kg	0.00061361	1	0.0179	U	0.00061361		0.00061361	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0119	TRUE			0.00061361
RMHF	Soil	RMBS0119S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0031394	ug/kg	0.0031394	1	0.0179	U	0.0031394		0.0031394	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0119	TRUE			0.0031394
RMHF	Soil	RMBS0119S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00029967	ug/kg	0.00029967	1	0.0179	U	0.00029967		0.00029967	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0119	TRUE			0.00029967
RMHF	Soil	RMBS0119S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.00084193	ug/kg	0.00084193	1	0.0179	U	0.00084193		0.00084193	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0119	TRUE			0.00084193
RMHF	Soil	RMBS0119S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00015697	ug/kg	0.00015697	1	0.0179	U	0.00015697		0.00015697	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0119	TRUE			0.00015697
RMHF	Soil	RMBS0119S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.00107025	ug/kg	0.00107025	1	0.0179	U	0.00107025		0.00107025	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0119	TRUE			0.00107025
RMHF	Soil	RMBS0119S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.0081339	ug/kg	0.0081339	1	0.0179	U	0.0081339		0.0081339	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0119	TRUE			0.0081339
RMHF	Soil	RMBS0119S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00034248	ug/kg	0.00034248	1	0.0179	U	0.00034248		0.00034248	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0119	TRUE			0.00034248
RMHF	Soil	RMBS0119S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0019978	ug/kg	0.0019978	1	0.0179	U	0.0019978		0.0019978	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0119	TRUE			0.0019978
RMHF	Soil	RMBS0120S01		Primary Sample	0.5	0.75	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0075525	ug/kg	0.0075525	1	0.0181	U	0.0075525		0.0075525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0120	TRUE			0.0075525
RMHF	Soil	RMBS0120S01		Primary Sample	0.5	0.75	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0009275	ug/kg	0.0009275	1	0.0181	U	0.0009275		0.0009275	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0120	TRUE			0.0009275
RMHF	Soil	RMBS0120S01		Primary Sample	0.5	0.75	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0049025	ug/kg	0.0049025	1	0.0181	U	0.0049025		0.0049025	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0120	TRUE			0.0049025
RMHF	Soil	RMBS0120S01		Primary Sample	0.5	0.75	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00035775	ug/kg	0.00035775	1	0.0181	U	0.00035775		0.00035775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0120	TRUE			0.00035775
RMHF	Soil	RMBS0120S01		Primary Sample	0.5	0.75	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00035775	ug/kg	0.00035775	1	0.0181	U	0.00035775		0.00035775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0120	TRUE			0.00035775
RMHF	Soil	RMBS0120S01		Primary Sample	0.5	0.75	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00056975	ug/kg	0.00056975	1	0.0181	U	0.00056975		0.00056975	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0120	TRUE			0.00056975
RMHF	Soil	RMBS0120S01		Primary Sample	0.5	0.75	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.002915	ug/kg	0.002915	1	0.0181	U	0.002915		0.002915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0120	TRUE			0.002915
RMHF	Soil	RMBS0120S01		Primary Sample	0.5	0.75	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00027825	ug/kg	0.00027825	1	0.0181	U	0.00027825		0.00027825	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0120	TRUE			0.00027825
RMHF	Soil	RMBS0120S01		Primary Sample	0.5	0.75	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.00078175	ug/kg	0.00078175	1	0.0181	U	0.00078175		0.00078175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0120	TRUE			0.00078175
RMHF	Soil	RMBS0120S01		Primary Sample	0.5	0.75	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00014575	ug/kg	0.00014575	1	0.0181	U	0.00014575		0.00014575	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0120	TRUE			0.00014575
RMHF	Soil	RMBS0120S01		Primary Sample	0.5	0.75	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.00099375	ug/kg	0.00099375	1	0.0181	U	0.00099375		0.00099375	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0120	TRUE			0.00099375
RMHF	Soil	RMBS0120S01		Primary Sample	0.5	0.75	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.0075525	ug/kg	0.0075525	1	0.0181	U	0.0075525		0.0075525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0120	TRUE			0.0075525
RMHF	Soil	RMBS0120S01		Primary Sample	0.5	0.75	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.000318	ug/kg	0.000318	1	0.0181	U	0.000318		0.000318	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0120	TRUE			0.000318
RMHF	Soil	RMBS0120S01		Primary Sample	0.5	0.75	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.001855	ug/kg	0.001855	1	0.0181	U	0.001855		0.001855	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0120	TRUE			0.001855
RMHF	Soil	RMBS0121S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0018949	ug/kg	0.0018949	1	0.0179	UJ	0.0018949		0.0018949	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0121	TRUE			0.0018949
RMHF	Soil	RMBS0121S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00073089	ug/kg	0.00073089	1	0.0179	UJ	0.00073089		0.00073089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0121	TRUE			0.00073089
RMHF	Soil	RMBS0121S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00073089	ug/kg	0.00073089	1	0.0179	UJ	0.00073089		0.00073089	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0121	TRUE			0.00073089
RMHF	Soil	RMBS0121S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00116401	ug/kg	0.00116401	1	0.0179	UJ	0.00116401		0.00116401	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0121	TRUE			0.00116401
RMHF	Soil	RMBS0121S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0059554	ug/kg	0.0059554	1	0.0179	UJ	0.0059554		0.0059554	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0121	TRUE			0.0059554
RMHF	Soil	RMBS0121S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00056847	ug/kg	0.00056847	1	0.0179	UJ	0.00056847		0.00056847	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0121	TRUE			0.00056847
RMHF	Soil	RMBS0121S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.00159713	ug/kg	0.00159713	1	0.0179	UJ	0.00159713		0.00159713	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0121	TRUE			0.00159713
RMHF	Soil	RMBS0121S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00029777	ug/kg	0.00029777	1	0.0179	UJ	0.00029777		0.00029777	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0121	TRUE			0.00029777
RMHF	Soil	RMBS0121S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.00203025	ug/kg	0.00203025	1	0.0179	UJ	0.00203025		0.00203025	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0121	TRUE			0.00203025
RMHF	Soil	RMBS0121S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00064968	ug/kg	0.00064968	1	0.0179	UJ	0.00064968		0.00064968	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0121	TRUE			0.00064968
RMHF	Soil	RMBS0121S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0037898	ug/kg	0.0037898	1	0.0179	UJ	0.0037898		0.0037898	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0121	TRUE			0.0037898
RMHF	Soil	RMBS0125S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.0065394	ug/kg	0.0065394	1	0.017	U	0.0065394		0.0065394	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0125	TRUE			0.0065394
RMHF	Soil	RMBS0125S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.0065394	ug/kg	0.0065394	1	0.017	U	0.0065394		0.0065394	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0125	TRUE			0.0065394
RMHF	Soil	RMBS0125S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.0050862	ug/kg	0.0050862	1	0.017	U	0.0050862		0.0050862	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0125	TRUE			0.0050862
RMHF	Soil	RMBS0125S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.0026642	ug/kg	0.0026642	1	0.017	U	0.0026642		0.0026642	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0125	TRUE			0.0026642
RMHF	Soil	RMBS0125S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.0058128	ug/kg	0.0058128	1	0.017	U	0.0058128		0.0058128	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0125	TRUE			0.0058128
RMHF	Soil	RMBS0138S001		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0012229	ug/kg	0.0012229	1	0.0174	U	0.0012229		0.0012229	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0138	TRUE			0.0012229
RMHF	Soil	RMBS0138S001		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0064639	ug/kg	0.0064639	1	0.0174	U	0.0064639		0.0064639	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0138	TRUE			0.0064639
RMHF	Soil	RMBS0138S001		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00047169	ug/kg	0.00047169	1	0.0174	U	0.00047169		0.00047169	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0138	TRUE			0.00047169
RMHF	Soil	RMBS0138S001		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00047169	ug/kg	0.00047169	1	0.0174	U	0.00047169		0.00047169	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0138	TRUE			0.00047169
RMHF	Soil	RMBS0138S001		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00075121	ug/kg	0.00075121	1	0.0174	U	0.00075121		0.00075121	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0138	TRUE			0.00075121
RMHF	Soil	RMBS0138S001		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0038434	ug/kg	0.0038434	1	0.0174	U	0.0038434		0.0038434	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0138	TRUE			0.0038434
RMHF	Soil	RMBS0138S001		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00036687	ug/kg	0.00036687	1	0.0174	U	0.00036687		0.00036687	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0138	TRUE			0.00036687
RMHF	Soil	RMBS0138S001		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.00103073	ug/kg	0.00103073	1	0.0174	U	0.00103073		0.00103073	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0138	TRUE			0.00103073
RMHF	Soil	RMBS0138S001		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00019217	ug/kg	0.00019217	1	0.0174	U	0.00019217		0.00019217	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0138	TRUE			0.00019217
RMHF	Soil	RMBS0138S001		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.00131025	ug/kg	0.00131025	1	0.0174	U	0.00131025		0.00131025	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0138	TRUE			0.00131025
RMHF	Soil	RMBS0138S001		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00041928	ug/kg	0.00041928	1	0.0174	U	0.00041928		0.00041928	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0138	TRUE			0.00041928
RMHF	Soil	RMBS0138S001		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0024458	ug/kg	0.0024458	1	0.0174	U	0.0024458		0.0024458	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0138	TRUE			0.0024458
RMHF	Soil	RMBS0139S001		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0012684	ug/kg	0.0012684	1	0.017	U	0.0012684		0.0012684	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0139	TRUE			0.0012684
RMHF	Soil	RMBS0139S001		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00038052	ug/kg	0.00038052	1	0.017	U	0.00038052		0.00038052	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0139	TRUE			0.00038052
RMHF	Soil	RMBS0139S001		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00019932	ug/kg	0.00019932	1	0.017	U	0.00019932		0.00019932	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0139	TRUE			0.00019932
RMHF	Soil	RMBS0142S001		Primary Sample	3	3.5	2-4	2-4	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0066975	ug/kg	0.0066975	1	0.0181	U	0.0066975		0.0066975	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0142	TRUE			0.0066975
RMHF	Soil	RMBS0142S001		Primary Sample	3	3.5	2-4	2-4	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0008225	ug/kg	0.0008225	1	0.0181	U	0.0008225		0.0008225	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0142	TRUE			0.0008225
RMHF	Soil	RMBS0142S001		Primary Sample	3	3.5	2-4	2-4	TPH Extrapolation	Anthracene	Anthracene	0.0043475	ug/kg	0.0043475	1	0.0181	U	0.0043475		0.0043475	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0142	TRUE			0.0043475
RMHF	Soil	RMBS0142S001		Primary Sample	3	3.5	2-4	2-4	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00031725	ug/kg	0.00031725	1	0.0181	U	0.00031725		0.00031725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0142	TRUE			0.00031725
RMHF	Soil	RMBS0142S001		Primary Sample	3	3.5	2-4	2-4	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00031725	ug/kg	0.00031725	1	0.0181	U	0.00031725		0.00031725	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0142	TRUE			0.00031725
RMHF	Soil	RMBS0142S001		Primary Sample	3	3.5	2-4	2-4	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00050525	ug/kg	0.00050525	1	0.0181	U	0.00050525		0.00050525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0142	TRUE			0.00050525
RMHF	Soil	RMBS0142S001		Prim

Extrapolated Data - Soil
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sample Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description	TPH extrap replace
RMHF	Soil	U7BS0004S01		Primary Sample	0	0.7	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.004662	ug/kg	0.004662	1	0.0169	U	0.004662		0.004662	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0004	TRUE			0.004662
RMHF	Soil	U7BS0004S01		Primary Sample	0	0.7	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.0017982	ug/kg	0.0017982	1	0.0169	U	0.0017982		0.0017982	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0004	TRUE			0.0017982
RMHF	Soil	U7BS0004S01		Primary Sample	0	0.7	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.0017982	ug/kg	0.0017982	1	0.0169	U	0.0017982		0.0017982	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0004	TRUE			0.0017982
RMHF	Soil	U7BS0004S01		Primary Sample	0	0.7	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.0028638	ug/kg	0.0028638	1	0.0169	U	0.0028638		0.0028638	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0004	TRUE			0.0028638
RMHF	Soil	U7BS0004S01		Primary Sample	0	0.7	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.0013986	ug/kg	0.0013986	1	0.0169	U	0.0013986		0.0013986	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0004	TRUE			0.0013986
RMHF	Soil	U7BS0004S01		Primary Sample	0	0.7	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.0039294	ug/kg	0.0039294	1	0.0169	U	0.0039294		0.0039294	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0004	TRUE			0.0039294
RMHF	Soil	U7BS0004S01		Primary Sample	0	0.7	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.0007326	ug/kg	0.0007326	1	0.0169	U	0.0007326		0.0007326	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0004	TRUE			0.0007326
RMHF	Soil	U7BS0004S01		Primary Sample	0	0.7	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.0015984	ug/kg	0.0015984	1	0.0169	U	0.0015984		0.0015984	mg/kg	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0004	TRUE			0.0015984
RMHF	Soil	U7BS0005S01		Primary Sample	0	0.7	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.004161	ug/kg	0.004161	1	0.0172	U	0.004161		0.004161	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0005	TRUE			0.004161
RMHF	Soil	U7BS0005S01		Primary Sample	0	0.7	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.000511	ug/kg	0.000511	1	0.0172	U	0.000511		0.000511	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0005	TRUE			0.000511
RMHF	Soil	U7BS0005S01		Primary Sample	0	0.7	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.002701	ug/kg	0.002701	1	0.0172	U	0.002701		0.002701	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0005	TRUE			0.002701
RMHF	Soil	U7BS0005S01		Primary Sample	0	0.7	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.0001971	ug/kg	0.0001971	1	0.0172	U	0.0001971		0.0001971	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0005	TRUE			0.0001971
RMHF	Soil	U7BS0005S01		Primary Sample	0	0.7	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.0001971	ug/kg	0.0001971	1	0.0172	U	0.0001971		0.0001971	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0005	TRUE			0.0001971
RMHF	Soil	U7BS0005S01		Primary Sample	0	0.7	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.0003139	ug/kg	0.0003139	1	0.0172	U	0.0003139		0.0003139	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0005	TRUE			0.0003139
RMHF	Soil	U7BS0005S01		Primary Sample	0	0.7	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.001606	ug/kg	0.001606	1	0.0172	U	0.001606		0.001606	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0005	TRUE			0.001606
RMHF	Soil	U7BS0005S01		Primary Sample	0	0.7	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.0001533	ug/kg	0.0001533	1	0.0172	U	0.0001533		0.0001533	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0005	TRUE			0.0001533
RMHF	Soil	U7BS0005S01		Primary Sample	0	0.7	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.0004307	ug/kg	0.0004307	1	0.0172	U	0.0004307		0.0004307	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0005	TRUE			0.0004307
RMHF	Soil	U7BS0005S01		Primary Sample	0	0.7	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.0000803	ug/kg	0.0000803	1	0.0172	U	0.0000803		0.0000803	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0005	TRUE			0.0000803
RMHF	Soil	U7BS0005S01		Primary Sample	0	0.7	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.0005475	ug/kg	0.0005475	1	0.0172	U	0.0005475		0.0005475	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0005	TRUE			0.0005475
RMHF	Soil	U7BS0005S01		Primary Sample	0	0.7	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.004161	ug/kg	0.004161	1	0.0172	U	0.004161		0.004161	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0005	TRUE			0.004161
RMHF	Soil	U7BS0005S01		Primary Sample	0	0.7	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.0001752	ug/kg	0.0001752	1	0.0172	U	0.0001752		0.0001752	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0005	TRUE			0.0001752
RMHF	Soil	U7BS0005S01		Primary Sample	0	0.7	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.001022	ug/kg	0.001022	1	0.0172	U	0.001022		0.001022	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0005	TRUE			0.001022
RMHF	Soil	U7BS0006S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0078489	ug/kg	0.0078489	1	0.0178	U	0.0078489		0.0078489	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE			0.0078489
RMHF	Soil	U7BS0006S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0009639	ug/kg	0.0009639	1	0.0178	U	0.0009639		0.0009639	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE			0.0009639
RMHF	Soil	U7BS0006S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0050949	ug/kg	0.0050949	1	0.0178	U	0.0050949		0.0050949	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE			0.0050949
RMHF	Soil	U7BS0006S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00037179	ug/kg	0.00037179	1	0.0178	U	0.00037179		0.00037179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE			0.00037179
RMHF	Soil	U7BS0006S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00037179	ug/kg	0.00037179	1	0.0178	U	0.00037179		0.00037179	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE			0.00037179
RMHF	Soil	U7BS0006S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00059211	ug/kg	0.00059211	1	0.0178	U	0.00059211		0.00059211	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE			0.00059211
RMHF	Soil	U7BS0006S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0030294	ug/kg	0.0030294	1	0.0178	U	0.0030294		0.0030294	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE			0.0030294
RMHF	Soil	U7BS0006S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00028917	ug/kg	0.00028917	1	0.0178	U	0.00028917		0.00028917	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE			0.00028917
RMHF	Soil	U7BS0006S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.00081243	ug/kg	0.00081243	1	0.0178	U	0.00081243		0.00081243	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE			0.00081243
RMHF	Soil	U7BS0006S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.00015147	ug/kg	0.00015147	1	0.0178	U	0.00015147		0.00015147	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE			0.00015147
RMHF	Soil	U7BS0006S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.00103275	ug/kg	0.00103275	1	0.0178	U	0.00103275		0.00103275	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE			0.00103275
RMHF	Soil	U7BS0006S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.0078489	ug/kg	0.0078489	1	0.0178	U	0.0078489		0.0078489	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE			0.0078489
RMHF	Soil	U7BS0006S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00033048	ug/kg	0.00033048	1	0.0178	U	0.00033048		0.00033048	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE			0.00033048
RMHF	Soil	U7BS0006S01		Primary Sample	0.5	1.5	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0019278	ug/kg	0.0019278	1	0.0178	U	0.0019278		0.0019278	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE			0.0019278
RMHF	Soil	U7BS0007S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.00298395	ug/kg	0.00298395	1	0.0174	U	0.00298395		0.00298395	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE			0.00298395
RMHF	Soil	U7BS0007S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.00036645	ug/kg	0.00036645	1	0.0174	U	0.00036645		0.00036645	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE			0.00036645
RMHF	Soil	U7BS0007S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.00193695	ug/kg	0.00193695	1	0.0174	U	0.00193695		0.00193695	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE			0.00193695
RMHF	Soil	U7BS0007S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.000141345	ug/kg	0.000141345	1	0.0174	U	0.000141345		0.000141345	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE			0.000141345
RMHF	Soil	U7BS0007S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.000141345	ug/kg	0.000141345	1	0.0174	U	0.000141345		0.000141345	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE			0.000141345
RMHF	Soil	U7BS0007S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.000225105	ug/kg	0.000225105	1	0.0174	U	0.000225105		0.000225105	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE			0.000225105
RMHF	Soil	U7BS0007S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0011517	ug/kg	0.0011517	1	0.0174	U	0.0011517		0.0011517	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE			0.0011517
RMHF	Soil	U7BS0007S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.000109935	ug/kg	0.000109935	1	0.0174	U	0.000109935		0.000109935	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE			0.000109935
RMHF	Soil	U7BS0007S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.000308865	ug/kg	0.000308865	1	0.0174	U	0.000308865		0.000308865	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE			0.000308865
RMHF	Soil	U7BS0007S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.000057585	ug/kg	0.000057585	1	0.0174	U	0.000057585		0.000057585	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE			0.000057585
RMHF	Soil	U7BS0007S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.000392625	ug/kg	0.000392625	1	0.0174	U	0.000392625		0.000392625	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE			0.000392625
RMHF	Soil	U7BS0007S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.00298395	ug/kg	0.00298395	1	0.0174	U	0.00298395		0.00298395	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE			0.00298395
RMHF	Soil	U7BS0007S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00012564	ug/kg	0.00012564	1	0.0174	U	0.00012564		0.00012564	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE			0.00012564
RMHF	Soil	U7BS0007S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene	0.0078525	ug/kg	0.0078525	1	0.0174	U	0.0078525		0.0078525	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE			0.0078525
RMHF	Soil	U7BS0007S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0007329	ug/kg	0.0007329	1	0.0174	U	0.0007329		0.0007329	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE			0.0007329
RMHF	Soil	U7BS0008S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.001631	ug/kg	0.001631	1	0.0173	U	0.001631		0.001631	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		U7BS0008	TRUE			0.001631
RMHF	Soil	U7BS0008S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.008621	ug/kg	0.008621	1	0.0173	U	0.008621		0.008621	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		U7BS0008	TRUE			0.008621
RMHF	Soil	U7BS0008S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.0006291	ug/kg	0.0006291	1	0.0173	U	0.0006291		0.0006291	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		U7BS0008	TRUE			0.0006291
RMHF	Soil	U7BS0008S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.0006291	ug/kg	0.0006291	1	0.0173	U	0.0006291		0.0006291	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		U7BS0008	TRUE			0.0006291
RMHF	Soil	U7BS0008S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.0010019	ug/kg	0.0010019	1	0.0173	U	0.0010019		0.0010019	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		U7BS0008	TRUE			0.0010019
RMHF	Soil	U7BS0008S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.005126	ug/kg	0.005126	1	0.0173	U	0.005126		0.005126	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		U7BS0008	TRUE			0.005126
RMHF	Soil	U7BS0008S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.0004893	ug/kg	0.0004893	1	0.0173	U	0.0004893		0.0004893	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		U7BS0008	TRUE			0.0004893
RMHF	Soil	U7BS0008S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.0013747	ug/kg	0.0013747	1	0.0173	U	0.0013747		0.0013747	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		U7BS0008	TRUE			0.0013747
RMHF	Soil	U7BS0008S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.0002563	ug/kg	0.0002563	1	0.0173	U	0.0002563		0.0002563	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		U7BS0008	TRUE			0.0002563
RMHF	Soil	U7BS0008S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.0017475	ug/kg	0.0017475	1	0.0173	U	0.0017475		0.0017475	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		U7BS0008	TRUE			0.0017475
RMHF	Soil	U7BS0008S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.0005592	ug/kg	0.0005592	1	0.0173	U	0.0005592		0.0005592	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		U7BS0008	TRUE			0.0005592
RMHF	Soil	U7BS0008S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.003262	ug/kg	0.003262	1	0.0173	U	0.003262		0.003262	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		U7BS0008	TRUE			0.003262
RMHF	Soil	U7BS0010S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.00293265	ug/kg	0.00293265	1	0.0171	U	0.00293265		0.00293265	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE			0.00293265
RMHF	Soil	U7BS0010S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.00036015	ug/kg	0.00036015	1	0.0171	U	0.00036015		0.00036015	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE			0.00036015
RMHF	Soil	U7BS0010S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.00190365	ug/kg	0.00190365	1	0.0171	U	0.00190365		0.00190365	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE			0.00190365
RMHF	Soil	U7BS0010S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.000138915	ug/kg	0.000138915	1	0.0171	U	0.000138915		0.000138915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE			0.000138915
RMHF	Soil	U7BS0010S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.000138915	ug/kg	0.000138915	1	0.0171	U	0.000138915		0.000138915	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE			0.000138915
RMHF	Soil	U7BS0010S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.000221235	ug/kg	0.000221235	1	0.0171	U	0.000221235		0.000221235	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE			0.000221235
RMHF	Soil	U7BS0010S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0011319	ug/kg	0.0011319	1	0.0171	U	0.0011319		0.0011319	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE			0.0011319
RMHF	Soil	U7BS0010S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.000108045	ug/kg	0.000108045	1	0.0171	U	0.000108045		0.000108045	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE			0.000108045
RMHF	Soil	U7BS0010S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.000303555	ug/kg	0.000303555	1	0.0171	U	0.000303555		0.000303555	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE			0.000303555
RMHF	Soil	U7BS0010S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	0.000056595	ug/kg	0.000056595	1	0.0171	U	0.000056595		0.000056595	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE			0.000056595
RMHF	Soil	U7BS0010S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.000385875	ug/kg	0.000385875	1	0.0171	U	0.000385875		0.000385875	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE			0.000385875
RMHF	Soil	U7BS0010S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.00293265	ug/kg	0.00293265	1	0.0171	U	0.00293265		0.00293265	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE			0.00293265
RMHF	Soil	U7BS0010S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00012348	ug/kg	0.00012348	1	0.0171	U	0.00012348		0.00012348	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE			0.00012348
RMHF	Soil	U7BS0010S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene	0.0077175	ug/kg	0.0077175	1	0.0171	U	0.0077175		0.0077175	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE			0.0077175
RMHF	Soil	U7BS0010S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0007203	ug/kg	0.0007203	1	0.0171	U	0.0007203		0.0007203	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE			0.0007203
RMHF	Soil	U7BS0011D01		Field Duplicate	0.5	1	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.004564	ug/kg	0.004564	1	0.0179	U	0.004564		0.004564

Extrapolated Data - Soil
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sample Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description	TPH extrap replace
RMHF	Soil	U7BS0018S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0006671	ug/kg	0.0006671	1	0.0197	U	0.0006671		0.0006671	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE			0.0006671
RMHF	Soil	U7BS0018S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0035261	ug/kg	0.0035261	1	0.0197	U	0.0035261		0.0035261	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE			0.0035261
RMHF	Soil	U7BS0018S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00025731	ug/kg	0.00025731	1	0.0197	U	0.00025731		0.00025731	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE			0.00025731
RMHF	Soil	U7BS0018S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00025731	ug/kg	0.00025731	1	0.0197	U	0.00025731		0.00025731	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE			0.00025731
RMHF	Soil	U7BS0018S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00040979	ug/kg	0.00040979	1	0.0197	U	0.00040979		0.00040979	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE			0.00040979
RMHF	Soil	U7BS0018S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0020966	ug/kg	0.0020966	1	0.0197	U	0.0020966		0.0020966	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE			0.0020966
RMHF	Soil	U7BS0018S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00020013	ug/kg	0.00020013	1	0.0197	U	0.00020013		0.00020013	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE			0.00020013
RMHF	Soil	U7BS0018S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.00056227	ug/kg	0.00056227	1	0.0197	U	0.00056227		0.00056227	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE			0.00056227
RMHF	Soil	U7BS0018S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	0.00010483	ug/kg	0.00010483	1	0.0197	U	0.00010483		0.00010483	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE			0.00010483
RMHF	Soil	U7BS0018S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.00071475	ug/kg	0.00071475	1	0.0197	U	0.00071475		0.00071475	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE			0.00071475
RMHF	Soil	U7BS0018S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.0054321	ug/kg	0.0054321	1	0.0197	U	0.0054321		0.0054321	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE			0.0054321
RMHF	Soil	U7BS0018S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00022872	ug/kg	0.00022872	1	0.0197	U	0.00022872		0.00022872	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE			0.00022872
RMHF	Soil	U7BS0018S01		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0013342	ug/kg	0.0013342	1	0.0197	U	0.0013342		0.0013342	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE			0.0013342
RMHF	Soil	U7BS0018S02		Primary Sample	4.5	5	4-6	4-6	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0033174	ug/kg	0.0033174	1	0.0198	U	0.0033174		0.0033174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE			0.0033174
RMHF	Soil	U7BS0018S02		Primary Sample	4.5	5	4-6	4-6	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0004074	ug/kg	0.0004074	1	0.0198	U	0.0004074		0.0004074	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE			0.0004074
RMHF	Soil	U7BS0018S02		Primary Sample	4.5	5	4-6	4-6	TPH Extrapolation	Anthracene	Anthracene	0.0021534	ug/kg	0.0021534	1	0.0198	U	0.0021534		0.0021534	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE			0.0021534
RMHF	Soil	U7BS0018S02		Primary Sample	4.5	5	4-6	4-6	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00015714	ug/kg	0.00015714	1	0.0198	U	0.00015714		0.00015714	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE			0.00015714
RMHF	Soil	U7BS0018S02		Primary Sample	4.5	5	4-6	4-6	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00015714	ug/kg	0.00015714	1	0.0198	U	0.00015714		0.00015714	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE			0.00015714
RMHF	Soil	U7BS0018S02		Primary Sample	4.5	5	4-6	4-6	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00025026	ug/kg	0.00025026	1	0.0198	U	0.00025026		0.00025026	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE			0.00025026
RMHF	Soil	U7BS0018S02		Primary Sample	4.5	5	4-6	4-6	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0012804	ug/kg	0.0012804	1	0.0198	U	0.0012804		0.0012804	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE			0.0012804
RMHF	Soil	U7BS0018S02		Primary Sample	4.5	5	4-6	4-6	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00012222	ug/kg	0.00012222	1	0.0198	U	0.00012222		0.00012222	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE			0.00012222
RMHF	Soil	U7BS0018S02		Primary Sample	4.5	5	4-6	4-6	TPH Extrapolation	Chrysene	Chrysene	0.00034338	ug/kg	0.00034338	1	0.0198	U	0.00034338		0.00034338	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE			0.00034338
RMHF	Soil	U7BS0018S02		Primary Sample	4.5	5	4-6	4-6	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	0.00006402	ug/kg	0.00006402	1	0.0198	U	0.00006402		0.00006402	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE			0.00006402
RMHF	Soil	U7BS0018S02		Primary Sample	4.5	5	4-6	4-6	TPH Extrapolation	Fluoranthene	Fluoranthene	0.0004365	ug/kg	0.0004365	1	0.0198	U	0.0004365		0.0004365	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE			0.0004365
RMHF	Soil	U7BS0018S02		Primary Sample	4.5	5	4-6	4-6	TPH Extrapolation	Fluorene	Fluorene	0.0033174	ug/kg	0.0033174	1	0.0198	U	0.0033174		0.0033174	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE			0.0033174
RMHF	Soil	U7BS0018S02		Primary Sample	4.5	5	4-6	4-6	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00013968	ug/kg	0.00013968	1	0.0198	U	0.00013968		0.00013968	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE			0.00013968
RMHF	Soil	U7BS0018S02		Primary Sample	4.5	5	4-6	4-6	TPH Extrapolation	Phenanthrene	Phenanthrene	0.00873	ug/kg	0.00873	1	0.0198	U	0.00873		0.00873	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE			0.00873
RMHF	Soil	U7BS0018S02		Primary Sample	4.5	5	4-6	4-6	TPH Extrapolation	Pyrene	Pyrene	0.0008148	ug/kg	0.0008148	1	0.0198	U	0.0008148		0.0008148	mg/kg	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE			0.0008148
RMHF	Soil	U7BS0021S001		Primary Sample	0	0.5	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0071478	ug/kg	0.0071478	1	0.0172	U	0.0071478		0.0071478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	TRUE			0.0071478
RMHF	Soil	U7BS0021S001		Primary Sample	0	0.5	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0008778	ug/kg	0.0008778	1	0.0172	U	0.0008778		0.0008778	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	TRUE			0.0008778
RMHF	Soil	U7BS0021S001		Primary Sample	0	0.5	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0046398	ug/kg	0.0046398	1	0.0172	U	0.0046398		0.0046398	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	TRUE			0.0046398
RMHF	Soil	U7BS0021S001		Primary Sample	0	0.5	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0027588	ug/kg	0.0027588	1	0.0172	U	0.0027588		0.0027588	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	TRUE			0.0027588
RMHF	Soil	U7BS0021S001		Primary Sample	0	0.5	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00026334	ug/kg	0.00026334	1	0.0172	U	0.00026334		0.00026334	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	TRUE			0.00026334
RMHF	Soil	U7BS0021S001		Primary Sample	0	0.5	0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	0.00013794	ug/kg	0.00013794	1	0.0172	U	0.00013794		0.00013794	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	TRUE			0.00013794
RMHF	Soil	U7BS0021S001		Primary Sample	0	0.5	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.0071478	ug/kg	0.0071478	1	0.0172	U	0.0071478		0.0071478	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	TRUE			0.0071478
RMHF	Soil	U7BS0021S001		Primary Sample	0	0.5	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00030096	ug/kg	0.00030096	1	0.0172	U	0.00030096		0.00030096	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	TRUE			0.00030096
RMHF	Soil	U7BS0022S001		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0031749	ug/kg	0.0031749	1	0.0178	U	0.0031749		0.0031749	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE			0.0031749
RMHF	Soil	U7BS0022S001		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0003899	ug/kg	0.0003899	1	0.0178	U	0.0003899		0.0003899	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE			0.0003899
RMHF	Soil	U7BS0022S001		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0020609	ug/kg	0.0020609	1	0.0178	U	0.0020609		0.0020609	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE			0.0020609
RMHF	Soil	U7BS0022S001		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00015039	ug/kg	0.00015039	1	0.0178	U	0.00015039		0.00015039	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE			0.00015039
RMHF	Soil	U7BS0022S001		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00015039	ug/kg	0.00015039	1	0.0178	U	0.00015039		0.00015039	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE			0.00015039
RMHF	Soil	U7BS0022S001		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00023951	ug/kg	0.00023951	1	0.0178	U	0.00023951		0.00023951	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE			0.00023951
RMHF	Soil	U7BS0022S001		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0012254	ug/kg	0.0012254	1	0.0178	U	0.0012254		0.0012254	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE			0.0012254
RMHF	Soil	U7BS0022S001		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00011697	ug/kg	0.00011697	1	0.0178	U	0.00011697		0.00011697	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE			0.00011697
RMHF	Soil	U7BS0022S001		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.00032863	ug/kg	0.00032863	1	0.0178	U	0.00032863		0.00032863	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE			0.00032863
RMHF	Soil	U7BS0022S001		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	0.00006127	ug/kg	0.00006127	1	0.0178	U	0.00006127		0.00006127	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE			0.00006127
RMHF	Soil	U7BS0022S001		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.00041775	ug/kg	0.00041775	1	0.0178	U	0.00041775		0.00041775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE			0.00041775
RMHF	Soil	U7BS0022S001		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.0031749	ug/kg	0.0031749	1	0.0178	U	0.0031749		0.0031749	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE			0.0031749
RMHF	Soil	U7BS0022S001		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00013368	ug/kg	0.00013368	1	0.0178	U	0.00013368		0.00013368	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE			0.00013368
RMHF	Soil	U7BS0022S001		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene	0.008355	ug/kg	0.008355	1	0.0178	U	0.008355		0.008355	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE			0.008355
RMHF	Soil	U7BS0022S001		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0007798	ug/kg	0.0007798	1	0.0178	U	0.0007798		0.0007798	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE			0.0007798
RMHF	Soil	U7BS0023S001		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0044403	ug/kg	0.0044403	1	0.0171	U	0.0044403		0.0044403	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE			0.0044403
RMHF	Soil	U7BS0023S001		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0005453	ug/kg	0.0005453	1	0.0171	U	0.0005453		0.0005453	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE			0.0005453
RMHF	Soil	U7BS0023S001		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0028823	ug/kg	0.0028823	1	0.0171	U	0.0028823		0.0028823	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE			0.0028823
RMHF	Soil	U7BS0023S001		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00021033	ug/kg	0.00021033	1	0.0171	U	0.00021033		0.00021033	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE			0.00021033
RMHF	Soil	U7BS0023S001		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00021033	ug/kg	0.00021033	1	0.0171	U	0.00021033		0.00021033	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE			0.00021033
RMHF	Soil	U7BS0023S001		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00033497	ug/kg	0.00033497	1	0.0171	U	0.00033497		0.00033497	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE			0.00033497
RMHF	Soil	U7BS0023S001		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0017138	ug/kg	0.0017138	1	0.0171	U	0.0017138		0.0017138	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE			0.0017138
RMHF	Soil	U7BS0023S001		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00016359	ug/kg	0.00016359	1	0.0171	U	0.00016359		0.00016359	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE			0.00016359
RMHF	Soil	U7BS0023S001		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.00045961	ug/kg	0.00045961	1	0.0171	U	0.00045961		0.00045961	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE			0.00045961
RMHF	Soil	U7BS0023S001		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	0.00008569	ug/kg	0.00008569	1	0.0171	U	0.00008569		0.00008569	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE			0.00008569
RMHF	Soil	U7BS0023S001		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.00058425	ug/kg	0.00058425	1	0.0171	U	0.00058425		0.00058425	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE			0.00058425
RMHF	Soil	U7BS0023S001		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.0044403	ug/kg	0.0044403	1	0.0171	U	0.0044403		0.0044403	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE			0.0044403
RMHF	Soil	U7BS0023S001		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00018696	ug/kg	0.00018696	1	0.0171	U	0.00018696		0.00018696	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE			0.00018696
RMHF	Soil	U7BS0023S001		Primary Sample	0.5	1	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0010906	ug/kg	0.0010906	1	0.0171	U	0.0010906		0.0010906	mg/kg	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE			0.0010906
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	0.0079629	ug/kg	0.0079629	1	0.0183	U	0.0079629		0.0079629	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		U7BS0025	TRUE			0.0079629
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene	0.0009779	ug/kg	0.0009779	1	0.0183	U	0.0009779		0.0009779	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		U7BS0025	TRUE			0.0009779
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	TPH Extrapolation	Anthracene	Anthracene	0.0051689	ug/kg	0.0051689	1	0.0183	U	0.0051689		0.0051689	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		U7BS0025	TRUE			0.0051689
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene	0.00037719	ug/kg	0.00037719	1	0.0183	U	0.00037719		0.00037719	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		U7BS0025	TRUE			0.00037719
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene	0.00037719	ug/kg	0.00037719	1	0.0183	U	0.00037719		0.00037719	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		U7BS0025	TRUE			0.00037719
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene	0.00060071	ug/kg	0.00060071	1	0.0183	U	0.00060071		0.00060071	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		U7BS0025	TRUE			0.00060071
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	TPH Extrapolation	Benzo(ghi)perylene	Benzo(g,h,i)perylene	0.0030734	ug/kg	0.0030734	1	0.0183	U	0.0030734		0.0030734	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		U7BS0025	TRUE			0.0030734
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene	0.00029337	ug/kg	0.00029337	1	0.0183	U	0.00029337		0.00029337	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		U7BS0025	TRUE			0.00029337
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	TPH Extrapolation	Chrysene	Chrysene	0.00082423	ug/kg	0.00082423	1	0.0183	U	0.00082423		0.00082423	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		U7BS0025	TRUE			0.00082423
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	0.00015367	ug/kg	0.00015367	1	0.0183	U	0.00015367		0.00015367	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		U7BS0025	TRUE			0.00015367
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene	0.00104775	ug/kg	0.00104775	1	0.0183	U	0.00104775		0.00104775	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		U7BS0025	TRUE			0.00104775
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	TPH Extrapolation	Fluorene	Fluorene	0.0079629	ug/kg	0.0079629	1	0.0183	U	0.0079629		0.0079629	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		U7BS0025	TRUE			0.0079629
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	0.00033528	ug/kg	0.00033528	1	0.0183	U	0.00033528		0.00033528	mg/kg	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		U7BS0025	TRUE			0.00033528
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	0-2	TPH Extrapolation	Pyrene	Pyrene	0.0019558	ug/kg	0.0019558	1	0.0183	U

Extrapolated Data - Soil
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sample Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description	TPH extrap replace
RMHF	Soil	RMBS0012S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.35682E-08		4.35682E-08	1			4.35682E-08		4.35682E-08	mg/kg										
RMHF	Soil	RMBS0012S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.58409E-08		7.58409E-08	1			7.58409E-08		7.58409E-08	mg/kg										
RMHF	Soil	RMBS0012S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.12955E-09		1.12955E-09	1			1.12955E-09		1.12955E-09	mg/kg										
RMHF	Soil	RMBS0012S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.12955E-08		1.12955E-08	1			1.12955E-08		1.12955E-08	mg/kg										
RMHF	Soil	RMBS0012S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.74485E-08		2.74485E-08	1			2.74485E-08		2.74485E-08	mg/kg										
RMHF	Soil	RMBS0012S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.3067E-09		5.3067E-09	1			5.3067E-09		5.3067E-09	mg/kg										
RMHF	Soil	RMBS0014S01SP					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	1.29897E-06		1.29897E-06	1			1.29897E-06		1.29897E-06	mg/kg										
RMHF	Soil	RMBS0014S01SP					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	4.76289E-08		4.76289E-08	1			4.76289E-08		4.76289E-08	mg/kg										
RMHF	Soil	RMBS0014S01SP					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	2.81443E-06		2.81443E-06	1			2.81443E-06		2.81443E-06	mg/kg										
RMHF	Soil	RMBS0014S01SP					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	3.13918E-08		3.13918E-08	1			3.13918E-08		3.13918E-08	mg/kg										
RMHF	Soil	RMBS0014S01SP					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	7.90206E-08		7.90206E-08	1			7.90206E-08		7.90206E-08	mg/kg										
RMHF	Soil	RMBS0014S01SP					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	6.60309E-07		6.60309E-07	1			6.60309E-07		6.60309E-07	mg/kg										
RMHF	Soil	RMBS0014S01SP					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	2.57727E-07		2.57727E-07	1			2.57727E-07		2.57727E-07	mg/kg										
RMHF	Soil	RMBS0014S01SP					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	4.48636E-07		4.48636E-07	1			4.48636E-07		4.48636E-07	mg/kg										
RMHF	Soil	RMBS0014S01SP					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	6.68182E-09		6.68182E-09	1			6.68182E-09		6.68182E-09	mg/kg										
RMHF	Soil	RMBS0014S01SP					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	6.68182E-08		6.68182E-08	1			6.68182E-08		6.68182E-08	mg/kg										
RMHF	Soil	RMBS0014S01SP					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	1.62371E-07		1.62371E-07	1			1.62371E-07		1.62371E-07	mg/kg										
RMHF	Soil	RMBS0014S01SP					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	3.13918E-08		3.13918E-08	1			3.13918E-08		3.13918E-08	mg/kg										
RMHF	Soil	RMBS0015S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	1.1134E-06		1.1134E-06	1			1.1134E-06		1.1134E-06	mg/kg										
RMHF	Soil	RMBS0015S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	4.08247E-08		4.08247E-08	1			4.08247E-08		4.08247E-08	mg/kg										
RMHF	Soil	RMBS0015S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	2.41237E-06		2.41237E-06	1			2.41237E-06		2.41237E-06	mg/kg										
RMHF	Soil	RMBS0015S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	2.69072E-08		2.69072E-08	1			2.69072E-08		2.69072E-08	mg/kg										
RMHF	Soil	RMBS0015S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	6.7732E-08		6.7732E-08	1			6.7732E-08		6.7732E-08	mg/kg										
RMHF	Soil	RMBS0015S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	5.65979E-07		5.65979E-07	1			5.65979E-07		5.65979E-07	mg/kg										
RMHF	Soil	RMBS0015S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	2.20909E-07		2.20909E-07	1			2.20909E-07		2.20909E-07	mg/kg										
RMHF	Soil	RMBS0015S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	3.84545E-07		3.84545E-07	1			3.84545E-07		3.84545E-07	mg/kg										
RMHF	Soil	RMBS0015S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	5.72727E-09		5.72727E-09	1			5.72727E-09		5.72727E-09	mg/kg										
RMHF	Soil	RMBS0015S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	5.72727E-08		5.72727E-08	1			5.72727E-08		5.72727E-08	mg/kg										
RMHF	Soil	RMBS0015S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	1.39175E-07		1.39175E-07	1			1.39175E-07		1.39175E-07	mg/kg										
RMHF	Soil	RMBS0015S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	2.69072E-08		2.69072E-08	1			2.69072E-08		2.69072E-08	mg/kg										
RMHF	Soil	RMBS0020S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	4.00909E-07		4.00909E-07	1			4.00909E-07		4.00909E-07	mg/kg										
RMHF	Soil	RMBS0020S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	8.14227E-09		8.14227E-09	1			8.14227E-09		8.14227E-09	mg/kg										
RMHF	Soil	RMBS0020S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	8.01818E-07		8.01818E-07	1			8.01818E-07		8.01818E-07	mg/kg										
RMHF	Soil	RMBS0020S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	1.13591E-08		1.13591E-08	1			1.13591E-08		1.13591E-08	mg/kg										
RMHF	Soil	RMBS0020S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	3.11818E-08		3.11818E-08	1			3.11818E-08		3.11818E-08	mg/kg										
RMHF	Soil	RMBS0020S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	2.67273E-07		2.67273E-07	1			2.67273E-07		2.67273E-07	mg/kg										
RMHF	Soil	RMBS0020S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	1.20273E-07		1.20273E-07	1			1.20273E-07		1.20273E-07	mg/kg										
RMHF	Soil	RMBS0020S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	2.09364E-07		2.09364E-07	1			2.09364E-07		2.09364E-07	mg/kg										
RMHF	Soil	RMBS0020S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	3.11818E-09		3.11818E-09	1			3.11818E-09		3.11818E-09	mg/kg										
RMHF	Soil	RMBS0020S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	3.11818E-08		3.11818E-08	1			3.11818E-08		3.11818E-08	mg/kg										
RMHF	Soil	RMBS0020S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	6.23636E-08		6.23636E-08	1			6.23636E-08		6.23636E-08	mg/kg										
RMHF	Soil	RMBS0020S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	1.1025E-08		1.1025E-08	1			1.1025E-08		1.1025E-08	mg/kg										
RMHF	Soil	RMBS0022S70					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.23299E-07		2.23299E-07	1			2.23299E-07		2.23299E-07	mg/kg										
RMHF	Soil	RMBS0022S70					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	8.18763E-09		8.18763E-09	1			8.18763E-09		8.18763E-09	mg/kg										
RMHF	Soil	RMBS0022S70					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.83814E-07		4.83814E-07	1			4.83814E-07		4.83814E-07	mg/kg										
RMHF	Soil	RMBS0022S70					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.39639E-09		5.39639E-09	1			5.39639E-09		5.39639E-09	mg/kg										
RMHF	Soil	RMBS0022S70					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.3584E-08		1.3584E-08	1			1.3584E-08		1.3584E-08	mg/kg										
RMHF	Soil	RMBS0022S70					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.1351E-07		1.1351E-07	1			1.1351E-07		1.1351E-07	mg/kg										
RMHF	Soil	RMBS0022S70					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.43045E-08		4.43045E-08	1			4.43045E-08		4.43045E-08	mg/kg										
RMHF	Soil	RMBS0022S70					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.71227E-08		7.71227E-08	1			7.71227E-08		7.71227E-08	mg/kg										
RMHF	Soil	RMBS0022S70					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.14864E-09		1.14864E-09	1			1.14864E-09		1.14864E-09	mg/kg										
RMHF	Soil	RMBS0022S70					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.14864E-08		1.14864E-08	1			1.14864E-08		1.14864E-08	mg/kg										
RMHF	Soil	RMBS0022S70					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.79124E-08		2.79124E-08	1			2.79124E-08		2.79124E-08	mg/kg										
RMHF	Soil	RMBS0022S70					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.39639E-09		5.39639E-09	1			5.39639E-09		5.39639E-09	mg/kg										
RMHF	Soil	RMBS0023S70					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.20825E-07		2.20825E-07	1			2.20825E-07		2.20825E-07	mg/kg										
RMHF	Soil	RMBS0023S70					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	8.09691E-09		8.09691E-09	1			8.09691E-09		8.09691E-09	mg/kg										
RMHF	Soil	RMBS0023S70					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.78454E-07		4.78454E-07	1			4.78454E-07		4.78454E-07	mg/kg										
RMHF	Soil	RMBS0023S70					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.3366E-09		5.3366E-09	1			5.3366E-09		5.3366E-09	mg/kg										
RMHF	Soil	RMBS0023S70					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.34335E-08		1.34335E-08	1			1.34335E-08		1.34335E-08	mg/kg										
RMHF	Soil	RMBS0023S70					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.12253E-07		1.12253E-07	1			1.12253E-07		1.12253E-07	mg/kg										
RMHF	Soil	RMBS0023S70					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.38136E-08		4.38136E-08	1			4.38136E-08		4.38136E-08	mg/kg										
RMHF	Soil	RMBS0023S70					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.62682E-08		7.62682E-08	1			7.62682E-08		7.62682E-08	mg/kg										
RMHF	Soil	RMBS0023S70					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.13591E-09		1.13591E-09	1			1.13591E-09		1.13591E-09	mg/kg										
RMHF	Soil	RMBS0023S70					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.13591E-08		1.13591E-08	1			1.13591E-08		1.13591E-08	mg/kg										
RMHF	Soil	RMBS0023S70					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.76031E-08		2.76031E-08	1			2.76031E-08		2.76031E-08	mg/kg										
RMHF	Soil	RMBS0023S70					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.3366E-09		5.3366E-09	1			5.3366E-09		5.3366E-09	mg/kg										
RMHF	Soil	RMBS0030S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.83299E-06		2.83299E-06	1			2.83299E-06		2.83299E-06	mg/kg										
RMHF	Soil	RMBS0030S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	1.03876E-07		1.03876E-07	1			1.03876E-07		1.03876E-07	mg/kg										
RMHF	Soil	RMBS0030S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	6.13814E-06		6.13814E-06	1			6.13814E-06		6.13814E-06	mg/kg										
RMHF	Soil	RMBS0030S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	6.95455E-08		6.95455E-08	1			6.95455E-08		6.95455E-08	mg/kg										
RMHF	Soil	RMBS0030S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.90909E-07		1.90909E-07	1			1.90909E-07		1.90909E-07	mg/kg										
RMHF	Soil	RMBS0030S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.63636E-06		1.63636E-06	1			1.63636E-06		1.63636E-06	mg/kg										
RMHF	Soil	RMBS0030S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	7.36364E-07		7.36364E-07	1			7.36364E-07		7.36364E-07	mg/kg										
RMHF	Soil	RMBS0030S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	1.28182E-06		1.28182E-06	1			1.28182E-06		1.28182E-06	mg/kg										
RMHF	Soil	RMBS0030S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.90909E-08		1.90909E-08	1			1.90909E-08		1.90909E-08	mg/kg										
RMHF	Soil	RMBS0030S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.90909E-07		1.90909E-07	1			1.90909E-07		1.90909E-07	mg/kg										
RMHF	Soil	RMBS0030S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	3.81818E-07		3.81818E-07	1			3.81818E-07		3.81818E-07	mg/kg										
RMHF	Soil	RMBS0030S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	6.84639E-08		6.84639E-08	1			6.84639E-08		6.84639E-08	mg/kg										
RMHF	Soil	RMBS0031S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.3134E-07		2.3134E-07	1			2.3134E-07		2.3134E-07	mg/kg										
RMHF	Soil	RMBS0031S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	8.48247E-09		8.48247E-09	1			8.48247E-09		8.48247E-09	mg/kg										
RMHF	Soil	RMBS0031S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	5.01237E-07		5.01237E-07	1			5.01237E-07		5.01237E-07	mg/kg										
RMHF	Soil	RMBS0031S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.59072E-09		5.59072E-09	1			5.59072E-09		5.59072E-09	mg/kg										
RMHF	Soil	RMBS0031S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.40732E-08		1.40732E-08	1			1.40732E-08		1.40732E-08	mg/kg										
RMHF	Soil	RMBS0031S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.17598E-07		1.17598E-07	1			1.17598E-07		1.17598E-07	mg/kg										
RMHF	Soil	RMBS0031S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.59E-08		4.59E-08	1			4.59E-08		4.59E-08	mg/kg										
RMHF	Soil	RMBS0031S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.99E-08		7.99E-08	1			7.99E-08		7.99E-08	mg/kg										
RMHF	Soil	RMBS0031S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.19E-09		1.19E-09	1			1.19E-09		1.19E-09	mg/kg										
RMHF	Soil	RMBS0031S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.19E-08		1.19E-08	1			1.19E-08		1.19E-08	mg/kg										
RMHF	Soil	RMBS0031S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.89175E-08		2.89175E-08	1			2.89175E-08		2.89175E-08	mg/kg										
RMHF	Soil	RMBS0031S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.59072E-09		5.59072E-09	1			5.59072E-09		5.59072E-09	mg/kg										
RMHF	Soil	RMBS0033S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.38763E-07		2.38763E-07	1			2.38763E-07		2.38763E-07	mg/kg										
RMHF	Soil	RMBS0033S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	8.75464E-09		8.75464E-09	1			8.75464E-09		8.75464E-09	mg/kg										
RMHF	Soil	RMBS0033S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	5.1732E-07		5.1732E-07	1			5.1732E-07		5.1732E-07	mg/kg										
RMHF	Soil	RMBS0033S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.7701E-09		5.7701E-09	1			5.7701E-09		5.7701E-09	mg/kg										
RMHF	Soil	RMBS0033S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.45247E-08		1.45247E-08	1			1.45247E-08		1.45247E-08	mg/kg										
RMHF	Soil	RMBS0033S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.21371E-07		1.21371E-07	1			1.21371E-07		1.21371E-07	mg/kg										
RMHF	Soil	RMBS0033S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.73727E-08		4.73727E-08	1			4.73727E-08		4.73727E-08	mg/kg										
RMHF	Soil	RMBS0033S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	8.24636E-08		8.24636E-08	1			8.24636E-08		8.24636E-08	mg/kg										
RMHF	Soil	RMBS0033S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.22818E-09		1.22818E-09	1			1.22818E-09		1.22818E-09	mg/kg										
RMHF	Soil	RMBS0033S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.22818E-08		1.22818E-08	1			1.22818E-08		1.22818E-08	mg/kg										
RMHF	Soil	RMBS0033S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.98454E-08		2.98454E-08	1			2.98454E-08		2.98454E-08	mg/kg										
RMHF	Soil	RMBS0033S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.7701E-09		5.7701E-09	1			5.7701E-09		5.7701E-09	mg/kg										
RMHF	Soil	RMBS0035S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	3.64948E-06		3.64948E-06	1			3.64948E-06		3.64948E-06	mg/kg										
RMHF	Soil	RMBS0035S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	1.33814E-07		1.33814E-07	1			1.33814E-07		1.33814E-07	mg/kg										
RMHF	Soil	RMBS0035S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	7.90722E-06		7.90722E-06	1			7.90722E-06		7.90722E-06	mg/kg										
RMHF	Soil	RMBS0035S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	8.81959E-08		8.81959E-08	1			8.81959E-08		8.81959E-08	mg/kg										
RMHF	Soil	RMBS0035S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	2.2201E-07		2.2201E-07	1			2.2201E-07		2.2201E-07	mg/kg										
RMHF	Soil	RMBS0035S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.85515E-06		1.85515E-06	1			1.85515E-06		1.85515E-06	mg/kg										
RMHF	Soil	RMBS0035S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	6.33273E-07		6.33273E-07	1			6.33273E-07		6.33273E-07	mg/kg										
RMHF	Soil	RMBS0035S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	1.10236E-06		1.10236E-06	1			1.10236E-06		1.10236E-06	mg/kg										
RMHF	Soil	RMBS0035S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.64182E-08		1.64182E-08	1			1.64182E-08		1.64182E-08	mg/kg										
RMHF	Soil	RMBS0035S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.64182E-07		1.64182E-07	1			1.64182E-07		1.64182E-07	mg/kg										
RMHF	Soil	RMBS0035S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	4.56186E-07		4.56186E-07	1			4.56186E-07		4.56186E-07	mg/kg										
RMHF	Soil	RMBS0035S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	8.81959E-08		8.81959E-08	1			8.81959E-08		8.81959E-08	mg/kg										
RMHF	Soil	RMBS0036D01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.56082E-06		2.56082E-06	1			2.56082E-06		2.56082E-06	mg/kg										
RMHF	Soil	RMBS0036D01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	9.38969E-08		9.38969E-08	1			9.38969E-08		9.38969E-08	mg/kg										
RMHF	Soil	RMBS0036D01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	5.54845E-06		5.54845E-06	1			5.54845E-06		5.54845E-06	mg/kg										
RMHF	Soil	RMBS0036D01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	6.18866E-08		6.18866E-08	1			6.18866E-08		6.18866E-08	mg/kg										
RMHF	Soil	RMBS0036D01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.55784E-07		1.55784E-07	1			1.55784E-07		1.55784E-07	mg/kg										
RMHF	Soil	RMBS0036D01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.30175E-06		1.30175E-06	1			1.30175E-06		1.30175E-06	mg/kg										
RMHF	Soil	RMBS0036D01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	2.62636E-07		2.62636E-07	1			2.62636E-07		2.62636E-07	mg/kg										
RMHF	Soil	RMBS0036D01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	4.57182E-07		4.57182E-07	1			4.57182E-07		4.57182E-07	mg/kg										
RMHF	Soil	RMBS0036D01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	7.57577E-09		7.57577E-09	1			7.57577E-09		7.57577E-09	mg/kg										
RMHF	Soil	RMBS0036D01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	6.80909E-08		6.80909E-08	1			6.80909E-08		6.80909E-08	mg/kg										
RMHF	Soil	RMBS0036D01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	3.20103E-07		3.20103E-07	1			3.20103E-07		3.20103E-07	mg/k

Extrapolated Data - Soil
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sample Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description	TPH extrap replace
RMHF	Soil	RMBS0041S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	3.84545E-07		3.84545E-07	1			3.84545E-07		3.84545E-07	mg/kg										
RMHF	Soil	RMBS0041S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	5.72727E-09		5.72727E-09	1			5.72727E-09		5.72727E-09	mg/kg										
RMHF	Soil	RMBS0041S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	5.72727E-08		5.72727E-08	1			5.72727E-08		5.72727E-08	mg/kg										
RMHF	Soil	RMBS0041S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	1.39175E-07		1.39175E-07	1			1.39175E-07		1.39175E-07	mg/kg										
RMHF	Soil	RMBS0041S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	2.69072E-08		2.69072E-08	1			2.69072E-08		2.69072E-08	mg/kg										
RMHF	Soil	RMBS0042S01SP					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	6.80412E-06		6.80412E-06	1			6.80412E-06		6.80412E-06	mg/kg										
RMHF	Soil	RMBS0042S01SP					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	2.49485E-07		2.49485E-07	1			2.49485E-07		2.49485E-07	mg/kg										
RMHF	Soil	RMBS0042S01SP					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	1.47423E-05		1.47423E-05	1			1.47423E-05		1.47423E-05	mg/kg										
RMHF	Soil	RMBS0042S01SP					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	1.64433E-07		1.64433E-07	1			1.64433E-07		1.64433E-07	mg/kg										
RMHF	Soil	RMBS0042S01SP					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	4.13918E-07		4.13918E-07	1			4.13918E-07		4.13918E-07	mg/kg										
RMHF	Soil	RMBS0042S01SP					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	3.45876E-06		3.45876E-06	1			3.45876E-06		3.45876E-06	mg/kg										
RMHF	Soil	RMBS0042S01SP					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	0.00000135		0.00000135	1			0.00000135		0.00000135	mg/kg										
RMHF	Soil	RMBS0042S01SP					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	0.00000235		0.00000235	1			0.00000235		0.00000235	mg/kg										
RMHF	Soil	RMBS0042S01SP					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	0.000000035		0.000000035	1			0.000000035		0.000000035	mg/kg										
RMHF	Soil	RMBS0042S01SP					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	0.00000035		0.00000035	1			0.00000035		0.00000035	mg/kg										
RMHF	Soil	RMBS0042S01SP					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	8.50515E-07		8.50515E-07	1			8.50515E-07		8.50515E-07	mg/kg										
RMHF	Soil	RMBS0042S01SP					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	1.64433E-07		1.64433E-07	1			1.64433E-07		1.64433E-07	mg/kg										
RMHF	Soil	RMBS0044S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.23918E-07		2.23918E-07	1			2.23918E-07		2.23918E-07	mg/kg										
RMHF	Soil	RMBS0044S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	8.21031E-09		8.21031E-09	1			8.21031E-09		8.21031E-09	mg/kg										
RMHF	Soil	RMBS0044S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.85155E-07		4.85155E-07	1			4.85155E-07		4.85155E-07	mg/kg										
RMHF	Soil	RMBS0044S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.41134E-09		5.41134E-09	1			5.41134E-09		5.41134E-09	mg/kg										
RMHF	Soil	RMBS0044S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.36216E-08		1.36216E-08	1			1.36216E-08		1.36216E-08	mg/kg										
RMHF	Soil	RMBS0044S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.13825E-07		1.13825E-07	1			1.13825E-07		1.13825E-07	mg/kg										
RMHF	Soil	RMBS0044S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	3.92727E-08		3.92727E-08	1			3.92727E-08		3.92727E-08	mg/kg										
RMHF	Soil	RMBS0044S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	6.83636E-08		6.83636E-08	1			6.83636E-08		6.83636E-08	mg/kg										
RMHF	Soil	RMBS0044S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.01818E-09		1.01818E-09	1			1.01818E-09		1.01818E-09	mg/kg										
RMHF	Soil	RMBS0044S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.01818E-08		1.01818E-08	1			1.01818E-08		1.01818E-08	mg/kg										
RMHF	Soil	RMBS0044S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.79897E-08		2.79897E-08	1			2.79897E-08		2.79897E-08	mg/kg										
RMHF	Soil	RMBS0044S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.41134E-09		5.41134E-09	1			5.41134E-09		5.41134E-09	mg/kg										
RMHF	Soil	RMBS0047S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.27629E-07		2.27629E-07	1			2.27629E-07		2.27629E-07	mg/kg										
RMHF	Soil	RMBS0047S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	8.34639E-09		8.34639E-09	1			8.34639E-09		8.34639E-09	mg/kg										
RMHF	Soil	RMBS0047S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.93196E-07		4.93196E-07	1			4.93196E-07		4.93196E-07	mg/kg										
RMHF	Soil	RMBS0047S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.50103E-09		5.50103E-09	1			5.50103E-09		5.50103E-09	mg/kg										
RMHF	Soil	RMBS0047S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.38474E-08		1.38474E-08	1			1.38474E-08		1.38474E-08	mg/kg										
RMHF	Soil	RMBS0047S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.15711E-07		1.15711E-07	1			1.15711E-07		1.15711E-07	mg/kg										
RMHF	Soil	RMBS0047S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.51636E-08		4.51636E-08	1			4.51636E-08		4.51636E-08	mg/kg										
RMHF	Soil	RMBS0047S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.86182E-08		7.86182E-08	1			7.86182E-08		7.86182E-08	mg/kg										
RMHF	Soil	RMBS0047S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.17091E-09		1.17091E-09	1			1.17091E-09		1.17091E-09	mg/kg										
RMHF	Soil	RMBS0047S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.17091E-08		1.17091E-08	1			1.17091E-08		1.17091E-08	mg/kg										
RMHF	Soil	RMBS0047S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.84536E-08		2.84536E-08	1			2.84536E-08		2.84536E-08	mg/kg										
RMHF	Soil	RMBS0047S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.50103E-09		5.50103E-09	1			5.50103E-09		5.50103E-09	mg/kg										
RMHF	Soil	RMBS0054S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.25773E-07		2.25773E-07	1			2.25773E-07		2.25773E-07	mg/kg										
RMHF	Soil	RMBS0054S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	8.27835E-09		8.27835E-09	1			8.27835E-09		8.27835E-09	mg/kg										
RMHF	Soil	RMBS0054S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.89175E-07		4.89175E-07	1			4.89175E-07		4.89175E-07	mg/kg										
RMHF	Soil	RMBS0054S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.45619E-09		5.45619E-09	1			5.45619E-09		5.45619E-09	mg/kg										
RMHF	Soil	RMBS0054S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.37345E-08		1.37345E-08	1			1.37345E-08		1.37345E-08	mg/kg										
RMHF	Soil	RMBS0054S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.14768E-07		1.14768E-07	1			1.14768E-07		1.14768E-07	mg/kg										
RMHF	Soil	RMBS0054S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.47955E-08		4.47955E-08	1			4.47955E-08		4.47955E-08	mg/kg										
RMHF	Soil	RMBS0054S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.79773E-08		7.79773E-08	1			7.79773E-08		7.79773E-08	mg/kg										
RMHF	Soil	RMBS0054S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.16136E-09		1.16136E-09	1			1.16136E-09		1.16136E-09	mg/kg										
RMHF	Soil	RMBS0054S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.16136E-08		1.16136E-08	1			1.16136E-08		1.16136E-08	mg/kg										
RMHF	Soil	RMBS0054S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.82216E-08		2.82216E-08	1			2.82216E-08		2.82216E-08	mg/kg										
RMHF	Soil	RMBS0054S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.45619E-09		5.45619E-09	1			5.45619E-09		5.45619E-09	mg/kg										
RMHF	Soil	RMBS0056S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.37273E-07		2.37273E-07	1			2.37273E-07		2.37273E-07	mg/kg										
RMHF	Soil	RMBS0056S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	7.68866E-09		7.68866E-09	1			7.68866E-09		7.68866E-09	mg/kg										
RMHF	Soil	RMBS0056S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.74545E-07		4.74545E-07	1			4.74545E-07		4.74545E-07	mg/kg										
RMHF	Soil	RMBS0056S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	6.72273E-09		6.72273E-09	1			6.72273E-09		6.72273E-09	mg/kg										
RMHF	Soil	RMBS0056S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.84545E-08		1.84545E-08	1			1.84545E-08		1.84545E-08	mg/kg										
RMHF	Soil	RMBS0056S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.58182E-07		1.58182E-07	1			1.58182E-07		1.58182E-07	mg/kg										
RMHF	Soil	RMBS0056S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	7.11818E-08		7.11818E-08	1			7.11818E-08		7.11818E-08	mg/kg										
RMHF	Soil	RMBS0056S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	1.23909E-07		1.23909E-07	1			1.23909E-07		1.23909E-07	mg/kg										
RMHF	Soil	RMBS0056S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.84545E-09		1.84545E-09	1			1.84545E-09		1.84545E-09	mg/kg										
RMHF	Soil	RMBS0056S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.84545E-08		1.84545E-08	1			1.84545E-08		1.84545E-08	mg/kg										
RMHF	Soil	RMBS0056S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	3.69091E-08		3.69091E-08	1			3.69091E-08		3.69091E-08	mg/kg										
RMHF	Soil	RMBS0056S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	6.525E-09		6.525E-09	1			6.525E-09		6.525E-09	mg/kg										
RMHF	Soil	RMBS0062S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.23299E-07		2.23299E-07	1			2.23299E-07		2.23299E-07	mg/kg										
RMHF	Soil	RMBS0062S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	8.18763E-09		8.18763E-09	1			8.18763E-09		8.18763E-09	mg/kg										
RMHF	Soil	RMBS0062S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.83814E-07		4.83814E-07	1			4.83814E-07		4.83814E-07	mg/kg										
RMHF	Soil	RMBS0062S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.39639E-09		5.39639E-09	1			5.39639E-09		5.39639E-09	mg/kg										
RMHF	Soil	RMBS0062S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.3584E-08		1.3584E-08	1			1.3584E-08		1.3584E-08	mg/kg										
RMHF	Soil	RMBS0062S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.1351E-07		1.1351E-07	1			1.1351E-07		1.1351E-07	mg/kg										
RMHF	Soil	RMBS0062S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.43045E-08		4.43045E-08	1			4.43045E-08		4.43045E-08	mg/kg										
RMHF	Soil	RMBS0062S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.71227E-08		7.71227E-08	1			7.71227E-08		7.71227E-08	mg/kg										
RMHF	Soil	RMBS0062S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.14864E-09		1.14864E-09	1			1.14864E-09		1.14864E-09	mg/kg										
RMHF	Soil	RMBS0062S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.14864E-08		1.14864E-08	1			1.14864E-08		1.14864E-08	mg/kg										
RMHF	Soil	RMBS0062S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.79124E-08		2.79124E-08	1			2.79124E-08		2.79124E-08	mg/kg										
RMHF	Soil	RMBS0062S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.39639E-09		5.39639E-09	1			5.39639E-09		5.39639E-09	mg/kg										
RMHF	Soil	RMBS0063D01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	7.79381E-07		7.79381E-07	1			7.79381E-07		7.79381E-07	mg/kg										
RMHF	Soil	RMBS0063D01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	2.85773E-08		2.85773E-08	1			2.85773E-08		2.85773E-08	mg/kg										
RMHF	Soil	RMBS0063D01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	1.68866E-06		1.68866E-06	1			1.68866E-06		1.68866E-06	mg/kg										
RMHF	Soil	RMBS0063D01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	1.88351E-08		1.88351E-08	1			1.88351E-08		1.88351E-08	mg/kg										
RMHF	Soil	RMBS0063D01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	4.74124E-08		4.74124E-08	1			4.74124E-08		4.74124E-08	mg/kg										
RMHF	Soil	RMBS0063D01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	3.96186E-07		3.96186E-07	1			3.96186E-07		3.96186E-07	mg/kg										
RMHF	Soil	RMBS0063D01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	1.37455E-07		1.37455E-07	1			1.37455E-07		1.37455E-07	mg/kg										
RMHF	Soil	RMBS0063D01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	2.39273E-07		2.39273E-07	1			2.39273E-07		2.39273E-07	mg/kg										
RMHF	Soil	RMBS0063D01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	3.56364E-09		3.56364E-09	1			3.56364E-09		3.56364E-09	mg/kg										
RMHF	Soil	RMBS0063D01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	3.56364E-08		3.56364E-08	1			3.56364E-08		3.56364E-08	mg/kg										
RMHF	Soil	RMBS0063D01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	9.74227E-08		9.74227E-08	1			9.74227E-08		9.74227E-08	mg/kg										
RMHF	Soil	RMBS0063D01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	1.88351E-08		1.88351E-08	1			1.88351E-08		1.88351E-08	mg/kg										
RMHF	Soil	RMBS0064S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.15258E-07		2.15258E-07	1			2.15258E-07		2.15258E-07	mg/kg										
RMHF	Soil	RMBS0064S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	7.89278E-09		7.89278E-09	1			7.89278E-09		7.89278E-09	mg/kg										
RMHF	Soil	RMBS0064S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.66392E-07		4.66392E-07	1			4.66392E-07		4.66392E-07	mg/kg										
RMHF	Soil	RMBS0064S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.20206E-09		5.20206E-09	1			5.20206E-09		5.20206E-09	mg/kg										
RMHF	Soil	RMBS0064S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.30948E-08		1.30948E-08	1			1.30948E-08		1.30948E-08	mg/kg										
RMHF	Soil	RMBS0064S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.09423E-07		1.09423E-07	1			1.09423E-07		1.09423E-07	mg/kg										
RMHF	Soil	RMBS0064S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.27091E-08		4.27091E-08	1			4.27091E-08		4.27091E-08	mg/kg										
RMHF	Soil	RMBS0064S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.43455E-08		7.43455E-08	1			7.43455E-08		7.43455E-08	mg/kg										
RMHF	Soil	RMBS0064S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.10727E-09		1.10727E-09	1			1.10727E-09		1.10727E-09	mg/kg										
RMHF	Soil	RMBS0064S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.10727E-08		1.10727E-08	1			1.10727E-08		1.10727E-08	mg/kg										
RMHF	Soil	RMBS0064S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.69072E-08		2.69072E-08	1			2.69072E-08		2.69072E-08	mg/kg										
RMHF	Soil	RMBS0064S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.20206E-09		5.20206E-09	1			5.20206E-09		5.20206E-09	mg/kg										
RMHF	Soil	RMBS0066S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	4.70103E-06		4.70103E-06	1			4.70103E-06		4.70103E-06	mg/kg										
RMHF	Soil	RMBS0066S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	1.72371E-07		1.72371E-07	1			1.72371E-07		1.72371E-07	mg/kg										
RMHF	Soil	RMBS0066S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	1.01856E-05		1.01856E-05	1			1.01856E-05		1.01856E-05	mg/kg										
RMHF	Soil	RMBS0066S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	1.13608E-07		1.13608E-07	1			1.13608E-07		1.13608E-07	mg/kg										
RMHF	Soil	RMBS0066S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	2.85979E-07		2.85979E-07	1			2.85979E-07		2.85979E-07	mg/kg										
RMHF	Soil	RMBS0066S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	2.38969E-06		2.38969E-06	1			2.38969E-06		2.38969E-06	mg/kg										
RMHF	Soil	RMBS0066S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	0.000000513		0.000000513	1			0.000000513		0.000000513	mg/kg										
RMHF	Soil	RMBS0066S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	0.000000893		0.000000893	1			0.000000893		0.000000893	mg/kg										
RMHF	Soil	RMBS0066S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.39072E-08		1.39072E-08	1			1.39072E-08		1.39072E-08	mg/kg										
RMHF	Soil	RMBS0066S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	0.000000133		0.000000133	1			0.000000133		0.000000133	mg/kg										
RMHF	Soil	RMBS0066S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	5.87629E-07		5.87629E-07	1			5.87629E-07		5.87629E-07	mg/kg										
RMHF	Soil	RMBS0066S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	1.13608E-07		1.13608E-07	1			1.13608E-07		1.13608E-07	mg/kg										
RMHF	Soil	RMBS0067S01SP					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	1.23711E-06		1.23711E-06	1			1.23711E-06		1.23711E-06	mg/kg										
RMHF	Soil	RMBS0067S01SP					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	4.53608E-08		4.53608E-08	1			4.53608E-08		4.53608E-08	mg/kg										
RMHF	Soil	RMBS0067S01SP					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	2.68041E-06		2.68041E-06	1			2.68041E-06		2.68041E-06	mg/kg										
RMHF	Soil	RMBS0067S01SP					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	2.98969E-08		2.98969E-08	1			2.98969E-08		2.98969E-08	mg/kg										
RMHF	Soil	RMBS0067S01SP					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	7.52577E-08		7.52577E-08	1			7.52577E-08		7.52577E-08	mg/kg										
RMHF	Soil	RMBS0067S01SP					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	6.28866E-07		6.28866E-07	1			6.28866E-07		6.28866E-07	mg/kg										
RMHF	Soil	RMBS0067S01SP					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	2.45455E-07		2.45455E-07	1			2.45455E-07		2.45455E-07	mg/kg										
RMHF	Soil	RMBS0067S01SP					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	4.27273E-07		4.27273E-07	1			4.27273E-07		4.27273E-07	mg/kg										
RMHF	Soil	RMBS0067S01SP					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	6.36364E-09		6.36364E-09	1			6.36364E-09		6.36364E-09	mg/kg										
RMHF	Soil	RMBS0067S01SP					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	6.36364E-08		6.36364E-08	1			6.36364E-08		6.36364E-08	mg/kg										
RMHF	Soil	RMBS0067S01SP					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	1.54639E-07		1.54639E-07	1			1.54639E-07		1.54639E-07	mg/kg										
RMHF	Soil	RMBS0067S01SP					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	2.98969E-08		2.98969E-08	1			2.98969E-08		2.98969E-08	mg/kg										
RMHF	Soil	RMBS0068S01

Extrapolated Data - Soil
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sample Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description	TPH extrap replace
RMHF	Soil	RMBS0069S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	4.77273E-09		4.77273E-09	1			4.77273E-09		4.77273E-09	mg/kg										
RMHF	Soil	RMBS0069S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	4.77273E-08		4.77273E-08	1			4.77273E-08		4.77273E-08	mg/kg										
RMHF	Soil	RMBS0069S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	1.03608E-07		1.03608E-07	1			1.03608E-07		1.03608E-07	mg/kg										
RMHF	Soil	RMBS0069S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	2.00309E-08		2.00309E-08	1			2.00309E-08		2.00309E-08	mg/kg										
RMHF	Soil	RMBS0070S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	3.09278E-07		3.09278E-07	1			3.09278E-07		3.09278E-07	mg/kg										
RMHF	Soil	RMBS0070S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	1.13402E-08		1.13402E-08	1			1.13402E-08		1.13402E-08	mg/kg										
RMHF	Soil	RMBS0070S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	6.70103E-07		6.70103E-07	1			6.70103E-07		6.70103E-07	mg/kg										
RMHF	Soil	RMBS0070S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	7.47423E-09		7.47423E-09	1			7.47423E-09		7.47423E-09	mg/kg										
RMHF	Soil	RMBS0070S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.88144E-08		1.88144E-08	1			1.88144E-08		1.88144E-08	mg/kg										
RMHF	Soil	RMBS0070S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.57216E-07		1.57216E-07	1			1.57216E-07		1.57216E-07	mg/kg										
RMHF	Soil	RMBS0070S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.19727E-08		4.19727E-08	1			4.19727E-08		4.19727E-08	mg/kg										
RMHF	Soil	RMBS0070S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.30636E-08		7.30636E-08	1			7.30636E-08		7.30636E-08	mg/kg										
RMHF	Soil	RMBS0070S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.08818E-09		1.08818E-09	1			1.08818E-09		1.08818E-09	mg/kg										
RMHF	Soil	RMBS0070S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.08818E-08		1.08818E-08	1			1.08818E-08		1.08818E-08	mg/kg										
RMHF	Soil	RMBS0070S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	3.86598E-08		3.86598E-08	1			3.86598E-08		3.86598E-08	mg/kg										
RMHF	Soil	RMBS0070S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	7.47423E-09		7.47423E-09	1			7.47423E-09		7.47423E-09	mg/kg										
RMHF	Soil	RMBS0093S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.3567E-07		2.3567E-07	1			2.3567E-07		2.3567E-07	mg/kg										
RMHF	Soil	RMBS0093S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	8.64124E-09		8.64124E-09	1			8.64124E-09		8.64124E-09	mg/kg										
RMHF	Soil	RMBS0093S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	5.10619E-07		5.10619E-07	1			5.10619E-07		5.10619E-07	mg/kg										
RMHF	Soil	RMBS0093S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.69536E-09		5.69536E-09	1			5.69536E-09		5.69536E-09	mg/kg										
RMHF	Soil	RMBS0093S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.43366E-08		1.43366E-08	1			1.43366E-08		1.43366E-08	mg/kg										
RMHF	Soil	RMBS0093S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.19799E-07		1.19799E-07	1			1.19799E-07		1.19799E-07	mg/kg										
RMHF	Soil	RMBS0093S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.67591E-08		4.67591E-08	1			4.67591E-08		4.67591E-08	mg/kg										
RMHF	Soil	RMBS0093S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	8.13955E-08		8.13955E-08	1			8.13955E-08		8.13955E-08	mg/kg										
RMHF	Soil	RMBS0093S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.21227E-09		1.21227E-09	1			1.21227E-09		1.21227E-09	mg/kg										
RMHF	Soil	RMBS0093S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.21227E-08		1.21227E-08	1			1.21227E-08		1.21227E-08	mg/kg										
RMHF	Soil	RMBS0093S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.94588E-08		2.94588E-08	1			2.94588E-08		2.94588E-08	mg/kg										
RMHF	Soil	RMBS0093S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.69536E-09		5.69536E-09	1			5.69536E-09		5.69536E-09	mg/kg										
RMHF	Soil	RMBS0094BS001					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.28247E-07		2.28247E-07	1			2.28247E-07		2.28247E-07	mg/kg										
RMHF	Soil	RMBS0094BS001					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	8.36907E-09		8.36907E-09	1			8.36907E-09		8.36907E-09	mg/kg										
RMHF	Soil	RMBS0094BS001					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.94536E-07		4.94536E-07	1			4.94536E-07		4.94536E-07	mg/kg										
RMHF	Soil	RMBS0094BS001					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.51598E-09		5.51598E-09	1			5.51598E-09		5.51598E-09	mg/kg										
RMHF	Soil	RMBS0094BS001					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.38851E-08		1.38851E-08	1			1.38851E-08		1.38851E-08	mg/kg										
RMHF	Soil	RMBS0094BS001					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.16026E-07		1.16026E-07	1			1.16026E-07		1.16026E-07	mg/kg										
RMHF	Soil	RMBS0094BS001					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.52864E-08		4.52864E-08	1			4.52864E-08		4.52864E-08	mg/kg										
RMHF	Soil	RMBS0094BS001					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.88318E-08		7.88318E-08	1			7.88318E-08		7.88318E-08	mg/kg										
RMHF	Soil	RMBS0094BS001					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.17409E-09		1.17409E-09	1			1.17409E-09		1.17409E-09	mg/kg										
RMHF	Soil	RMBS0094BS001					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.17409E-08		1.17409E-08	1			1.17409E-08		1.17409E-08	mg/kg										
RMHF	Soil	RMBS0094BS001					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.85309E-08		2.85309E-08	1			2.85309E-08		2.85309E-08	mg/kg										
RMHF	Soil	RMBS0094BS001					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.51598E-09		5.51598E-09	1			5.51598E-09		5.51598E-09	mg/kg										
RMHF	Soil	RMBS0094S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.27629E-07		2.27629E-07	1			2.27629E-07		2.27629E-07	mg/kg										
RMHF	Soil	RMBS0094S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	8.34639E-09		8.34639E-09	1			8.34639E-09		8.34639E-09	mg/kg										
RMHF	Soil	RMBS0094S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.93196E-07		4.93196E-07	1			4.93196E-07		4.93196E-07	mg/kg										
RMHF	Soil	RMBS0094S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.50103E-09		5.50103E-09	1			5.50103E-09		5.50103E-09	mg/kg										
RMHF	Soil	RMBS0094S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.38474E-08		1.38474E-08	1			1.38474E-08		1.38474E-08	mg/kg										
RMHF	Soil	RMBS0094S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.15711E-07		1.15711E-07	1			1.15711E-07		1.15711E-07	mg/kg										
RMHF	Soil	RMBS0094S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.51636E-08		4.51636E-08	1			4.51636E-08		4.51636E-08	mg/kg										
RMHF	Soil	RMBS0094S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.86182E-08		7.86182E-08	1			7.86182E-08		7.86182E-08	mg/kg										
RMHF	Soil	RMBS0094S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.17091E-09		1.17091E-09	1			1.17091E-09		1.17091E-09	mg/kg										
RMHF	Soil	RMBS0094S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.17091E-08		1.17091E-08	1			1.17091E-08		1.17091E-08	mg/kg										
RMHF	Soil	RMBS0094S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.84536E-08		2.84536E-08	1			2.84536E-08		2.84536E-08	mg/kg										
RMHF	Soil	RMBS0094S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.50103E-09		5.50103E-09	1			5.50103E-09		5.50103E-09	mg/kg										
RMHF	Soil	RMBS0097S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.20825E-07		2.20825E-07	1			2.20825E-07		2.20825E-07	mg/kg										
RMHF	Soil	RMBS0097S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	8.09691E-09		8.09691E-09	1			8.09691E-09		8.09691E-09	mg/kg										
RMHF	Soil	RMBS0097S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.78454E-07		4.78454E-07	1			4.78454E-07		4.78454E-07	mg/kg										
RMHF	Soil	RMBS0097S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.3366E-09		5.3366E-09	1			5.3366E-09		5.3366E-09	mg/kg										
RMHF	Soil	RMBS0097S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.34335E-08		1.34335E-08	1			1.34335E-08		1.34335E-08	mg/kg										
RMHF	Soil	RMBS0097S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.12253E-07		1.12253E-07	1			1.12253E-07		1.12253E-07	mg/kg										
RMHF	Soil	RMBS0097S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.38136E-08		4.38136E-08	1			4.38136E-08		4.38136E-08	mg/kg										
RMHF	Soil	RMBS0097S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.62682E-08		7.62682E-08	1			7.62682E-08		7.62682E-08	mg/kg										
RMHF	Soil	RMBS0097S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.13591E-09		1.13591E-09	1			1.13591E-09		1.13591E-09	mg/kg										
RMHF	Soil	RMBS0097S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.13591E-08		1.13591E-08	1			1.13591E-08		1.13591E-08	mg/kg										
RMHF	Soil	RMBS0097S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.76031E-08		2.76031E-08	1			2.76031E-08		2.76031E-08	mg/kg										
RMHF	Soil	RMBS0097S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.3366E-09		5.3366E-09	1			5.3366E-09		5.3366E-09	mg/kg										
RMHF	Soil	RMBS0098S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	4.00909E-07		4.00909E-07	1			4.00909E-07		4.00909E-07	mg/kg										
RMHF	Soil	RMBS0098S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	7.73402E-09		7.73402E-09	1			7.73402E-09		7.73402E-09	mg/kg										
RMHF	Soil	RMBS0098S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	8.01818E-07		8.01818E-07	1			8.01818E-07		8.01818E-07	mg/kg										
RMHF	Soil	RMBS0098S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	1.13591E-08		1.13591E-08	1			1.13591E-08		1.13591E-08	mg/kg										
RMHF	Soil	RMBS0098S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	3.11818E-08		3.11818E-08	1			3.11818E-08		3.11818E-08	mg/kg										
RMHF	Soil	RMBS0098S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	2.67273E-07		2.67273E-07	1			2.67273E-07		2.67273E-07	mg/kg										
RMHF	Soil	RMBS0098S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	1.20273E-07		1.20273E-07	1			1.20273E-07		1.20273E-07	mg/kg										
RMHF	Soil	RMBS0098S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	2.09364E-07		2.09364E-07	1			2.09364E-07		2.09364E-07	mg/kg										
RMHF	Soil	RMBS0098S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	3.11818E-09		3.11818E-09	1			3.11818E-09		3.11818E-09	mg/kg										
RMHF	Soil	RMBS0098S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	3.11818E-08		3.11818E-08	1			3.11818E-08		3.11818E-08	mg/kg										
RMHF	Soil	RMBS0098S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	6.23636E-08		6.23636E-08	1			6.23636E-08		6.23636E-08	mg/kg										
RMHF	Soil	RMBS0098S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	1.1025E-08		1.1025E-08	1			1.1025E-08		1.1025E-08	mg/kg										
RMHF	Soil	RMBS0099S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	0.0000012		0.0000012	1			0.0000012		0.0000012	mg/kg										
RMHF	Soil	RMBS0099S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	0.000000044		0.000000044	1			0.000000044		0.000000044	mg/kg										
RMHF	Soil	RMBS0099S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	0.0000026		0.0000026	1			0.0000026		0.0000026	mg/kg										
RMHF	Soil	RMBS0099S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	0.000000029		0.000000029	1			0.000000029		0.000000029	mg/kg										
RMHF	Soil	RMBS0099S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	0.000000073		0.000000073	1			0.000000073		0.000000073	mg/kg										
RMHF	Soil	RMBS0099S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	0.00000061		0.00000061	1			0.00000061		0.00000061	mg/kg										
RMHF	Soil	RMBS0099S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	0.00000012		0.00000012	1			0.00000012		0.00000012	mg/kg										
RMHF	Soil	RMBS0099S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	0.0000002		0.0000002	1			0.0000002		0.0000002	mg/kg										
RMHF	Soil	RMBS0099S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	3.55E-09		3.55E-09	1			3.55E-09		3.55E-09	mg/kg										
RMHF	Soil	RMBS0099S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	0.000000029		0.000000029	1			0.000000029		0.000000029	mg/kg										
RMHF	Soil	RMBS0099S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	0.00000015		0.00000015	1			0.00000015		0.00000015	mg/kg										
RMHF	Soil	RMBS0099S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	0.000000029		0.000000029	1			0.000000029		0.000000029	mg/kg										
RMHF	Soil	RMBS0100S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.38763E-07		2.38763E-07	1			2.38763E-07		2.38763E-07	mg/kg										
RMHF	Soil	RMBS0100S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	8.75464E-09		8.75464E-09	1			8.75464E-09		8.75464E-09	mg/kg										
RMHF	Soil	RMBS0100S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	5.1732E-07		5.1732E-07	1			5.1732E-07		5.1732E-07	mg/kg										
RMHF	Soil	RMBS0100S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.7701E-09		5.7701E-09	1			5.7701E-09		5.7701E-09	mg/kg										
RMHF	Soil	RMBS0100S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.45247E-08		1.45247E-08	1			1.45247E-08		1.45247E-08	mg/kg										
RMHF	Soil	RMBS0100S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.21371E-07		1.21371E-07	1			1.21371E-07		1.21371E-07	mg/kg										
RMHF	Soil	RMBS0100S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.73727E-08		4.73727E-08	1			4.73727E-08		4.73727E-08	mg/kg										
RMHF	Soil	RMBS0100S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	8.24636E-08		8.24636E-08	1			8.24636E-08		8.24636E-08	mg/kg										
RMHF	Soil	RMBS0100S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.22818E-09		1.22818E-09	1			1.22818E-09		1.22818E-09	mg/kg										
RMHF	Soil	RMBS0100S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.22818E-08		1.22818E-08	1			1.22818E-08		1.22818E-08	mg/kg										
RMHF	Soil	RMBS0100S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.98454E-08		2.98454E-08	1			2.98454E-08		2.98454E-08	mg/kg										
RMHF	Soil	RMBS0100S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.7701E-09		5.7701E-09	1			5.7701E-09		5.7701E-09	mg/kg										
RMHF	Soil	RMBS0101S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.25773E-07		2.25773E-07	1			2.25773E-07		2.25773E-07	mg/kg										
RMHF	Soil	RMBS0101S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	8.27835E-09		8.27835E-09	1			8.27835E-09		8.27835E-09	mg/kg										
RMHF	Soil	RMBS0101S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.89175E-07		4.89175E-07	1			4.89175E-07		4.89175E-07	mg/kg										
RMHF	Soil	RMBS0101S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.45619E-09		5.45619E-09	1			5.45619E-09		5.45619E-09	mg/kg										
RMHF	Soil	RMBS0101S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.37345E-08		1.37345E-08	1			1.37345E-08		1.37345E-08	mg/kg										
RMHF	Soil	RMBS0101S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.14768E-07		1.14768E-07	1			1.14768E-07		1.14768E-07	mg/kg										
RMHF	Soil	RMBS0101S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.47955E-08		4.47955E-08	1			4.47955E-08		4.47955E-08	mg/kg										
RMHF	Soil	RMBS0101S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.79773E-08		7.79773E-08	1			7.79773E-08		7.79773E-08	mg/kg										
RMHF	Soil	RMBS0101S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.16136E-09		1.16136E-09	1			1.16136E-09		1.16136E-09	mg/kg										
RMHF	Soil	RMBS0101S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.16136E-08		1.16136E-08	1			1.16136E-08		1.16136E-08	mg/kg										
RMHF	Soil	RMBS0101S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.82216E-08		2.82216E-08	1			2.82216E-08		2.82216E-08	mg/kg										
RMHF	Soil	RMBS0101S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.45619E-09		5.45619E-09	1			5.45619E-09		5.45619E-09	mg/kg										
RMHF	Soil	RMBS0106S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.20825E-07		2.20825E-07	1			2.20825E-07		2.20825E-07	mg/kg										
RMHF	Soil	RMBS0106S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	8.09691E-09		8.09691E-09	1			8.09691E-09		8.09691E-09	mg/kg										
RMHF	Soil	RMBS0106S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.78454E-07		4.78454E-07	1			4.78454E-07		4.78454E-07	mg/kg										
RMHF	Soil	RMBS0106S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.3366E-09		5.3366E-09	1			5.3366E-09		5.3366E-09	mg/kg										
RMHF	Soil	RMBS0106S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.34335E-08		1.34335E-08	1			1.34335E-08		1.34335E-08	mg/kg										
RMHF	Soil	RMBS0106S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.12253E-07		1.12253E-07	1			1.12253E-07		1.12253E-07	mg/kg										
RMHF	Soil	RMBS0106S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.38136E-08		4.38136E-08	1			4.38136E-08		4.38136E-08	mg/kg										
RMHF	Soil	RMBS0106S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.62682E-08		7.62682E-08	1			7.62682E-08		7.62682E-08	mg/kg										
RMHF	Soil	RMBS0106S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.13591E-09		1.13591E-09	1			1.13591E-09		1.13591E-09	mg/kg										
RMHF	Soil	RMBS0106S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.13591E-08		1.13591E-08	1			1.13591E-08		1.13591E-08	mg/kg										
RMHF	Soil	RMBS0106S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.76031E-08		2.76031E-08	1			2.76031E-08		2.76031E-08	mg/kg										
RMHF	Soil	RMBS0106S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.3366E-09		5.3366E-09	1			5.3366E-09		5.3366E-09	mg/kg										
RMHF	Soil	RMBS0108S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.26392E-07		2.26392E-07	1			2.26392E-07		2.26392E-07	mg/kg										
RMHF	Soil	RMBS0108S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	8.

Extrapolated Data - Soil
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sample Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description	TPH extrap replace
RMHF	Soil	RMBS0109S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	8.27273E-08		8.27273E-08	1			8.27273E-08		8.27273E-08	mg/kg										
RMHF	Soil	RMBS0109S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	1.65455E-07		1.65455E-07	1			1.65455E-07		1.65455E-07	mg/kg										
RMHF	Soil	RMBS0109S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	2.925E-08		2.925E-08	1			2.925E-08		2.925E-08	mg/kg										
RMHF	Soil	RMBS0110S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.3567E-07		2.3567E-07	1			2.3567E-07		2.3567E-07	mg/kg										
RMHF	Soil	RMBS0110S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	8.64124E-09		8.64124E-09	1			8.64124E-09		8.64124E-09	mg/kg										
RMHF	Soil	RMBS0110S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	5.10619E-07		5.10619E-07	1			5.10619E-07		5.10619E-07	mg/kg										
RMHF	Soil	RMBS0110S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.69536E-09		5.69536E-09	1			5.69536E-09		5.69536E-09	mg/kg										
RMHF	Soil	RMBS0110S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.43366E-08		1.43366E-08	1			1.43366E-08		1.43366E-08	mg/kg										
RMHF	Soil	RMBS0110S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.19799E-07		1.19799E-07	1			1.19799E-07		1.19799E-07	mg/kg										
RMHF	Soil	RMBS0110S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.67591E-08		4.67591E-08	1			4.67591E-08		4.67591E-08	mg/kg										
RMHF	Soil	RMBS0110S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	8.13955E-08		8.13955E-08	1			8.13955E-08		8.13955E-08	mg/kg										
RMHF	Soil	RMBS0110S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.21227E-09		1.21227E-09	1			1.21227E-09		1.21227E-09	mg/kg										
RMHF	Soil	RMBS0110S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.21227E-08		1.21227E-08	1			1.21227E-08		1.21227E-08	mg/kg										
RMHF	Soil	RMBS0110S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.94588E-08		2.94588E-08	1			2.94588E-08		2.94588E-08	mg/kg										
RMHF	Soil	RMBS0110S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.69536E-09		5.69536E-09	1			5.69536E-09		5.69536E-09	mg/kg										
RMHF	Soil	RMBS0111S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.20825E-07		2.20825E-07	1			2.20825E-07		2.20825E-07	mg/kg										
RMHF	Soil	RMBS0111S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	8.09691E-09		8.09691E-09	1			8.09691E-09		8.09691E-09	mg/kg										
RMHF	Soil	RMBS0111S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.78454E-07		4.78454E-07	1			4.78454E-07		4.78454E-07	mg/kg										
RMHF	Soil	RMBS0111S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.3366E-09		5.3366E-09	1			5.3366E-09		5.3366E-09	mg/kg										
RMHF	Soil	RMBS0111S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.34335E-08		1.34335E-08	1			1.34335E-08		1.34335E-08	mg/kg										
RMHF	Soil	RMBS0111S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.12253E-07		1.12253E-07	1			1.12253E-07		1.12253E-07	mg/kg										
RMHF	Soil	RMBS0111S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.38136E-08		4.38136E-08	1			4.38136E-08		4.38136E-08	mg/kg										
RMHF	Soil	RMBS0111S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.62682E-08		7.62682E-08	1			7.62682E-08		7.62682E-08	mg/kg										
RMHF	Soil	RMBS0111S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.13591E-09		1.13591E-09	1			1.13591E-09		1.13591E-09	mg/kg										
RMHF	Soil	RMBS0111S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.13591E-08		1.13591E-08	1			1.13591E-08		1.13591E-08	mg/kg										
RMHF	Soil	RMBS0111S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.76031E-08		2.76031E-08	1			2.76031E-08		2.76031E-08	mg/kg										
RMHF	Soil	RMBS0111S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.3366E-09		5.3366E-09	1			5.3366E-09		5.3366E-09	mg/kg										
RMHF	Soil	RMBS0112S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.18969E-07		2.18969E-07	1			2.18969E-07		2.18969E-07	mg/kg										
RMHF	Soil	RMBS0112S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	8.02887E-09		8.02887E-09	1			8.02887E-09		8.02887E-09	mg/kg										
RMHF	Soil	RMBS0112S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.74433E-07		4.74433E-07	1			4.74433E-07		4.74433E-07	mg/kg										
RMHF	Soil	RMBS0112S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.29175E-09		5.29175E-09	1			5.29175E-09		5.29175E-09	mg/kg										
RMHF	Soil	RMBS0112S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.33206E-08		1.33206E-08	1			1.33206E-08		1.33206E-08	mg/kg										
RMHF	Soil	RMBS0112S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.11309E-07		1.11309E-07	1			1.11309E-07		1.11309E-07	mg/kg										
RMHF	Soil	RMBS0112S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.34455E-08		4.34455E-08	1			4.34455E-08		4.34455E-08	mg/kg										
RMHF	Soil	RMBS0112S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.56273E-08		7.56273E-08	1			7.56273E-08		7.56273E-08	mg/kg										
RMHF	Soil	RMBS0112S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.12636E-09		1.12636E-09	1			1.12636E-09		1.12636E-09	mg/kg										
RMHF	Soil	RMBS0112S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.12636E-08		1.12636E-08	1			1.12636E-08		1.12636E-08	mg/kg										
RMHF	Soil	RMBS0112S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.73711E-08		2.73711E-08	1			2.73711E-08		2.73711E-08	mg/kg										
RMHF	Soil	RMBS0112S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.29175E-09		5.29175E-09	1			5.29175E-09		5.29175E-09	mg/kg										
RMHF	Soil	RMBS0113S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	1.80619E-06		1.80619E-06	1			1.80619E-06		1.80619E-06	mg/kg										
RMHF	Soil	RMBS0113S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	6.62268E-08		6.62268E-08	1			6.62268E-08		6.62268E-08	mg/kg										
RMHF	Soil	RMBS0113S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	3.9134E-06		3.9134E-06	1			3.9134E-06		3.9134E-06	mg/kg										
RMHF	Soil	RMBS0113S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	4.36495E-08		4.36495E-08	1			4.36495E-08		4.36495E-08	mg/kg										
RMHF	Soil	RMBS0113S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.09876E-07		1.09876E-07	1			1.09876E-07		1.09876E-07	mg/kg										
RMHF	Soil	RMBS0113S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	9.18144E-07		9.18144E-07	1			9.18144E-07		9.18144E-07	mg/kg										
RMHF	Soil	RMBS0113S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	1.80619E-07		1.80619E-07	1			1.80619E-07		1.80619E-07	mg/kg										
RMHF	Soil	RMBS0113S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	3.01031E-07		3.01031E-07	1			3.01031E-07		3.01031E-07	mg/kg										
RMHF	Soil	RMBS0113S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	5.3433E-09		5.3433E-09	1			5.3433E-09		5.3433E-09	mg/kg										
RMHF	Soil	RMBS0113S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	4.36495E-08		4.36495E-08	1			4.36495E-08		4.36495E-08	mg/kg										
RMHF	Soil	RMBS0113S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.25773E-07		2.25773E-07	1			2.25773E-07		2.25773E-07	mg/kg										
RMHF	Soil	RMBS0113S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	4.36495E-08		4.36495E-08	1			4.36495E-08		4.36495E-08	mg/kg										
RMHF	Soil	RMBS0120S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.23918E-07		2.23918E-07	1			2.23918E-07		2.23918E-07	mg/kg										
RMHF	Soil	RMBS0120S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	8.21031E-09		8.21031E-09	1			8.21031E-09		8.21031E-09	mg/kg										
RMHF	Soil	RMBS0120S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.85155E-07		4.85155E-07	1			4.85155E-07		4.85155E-07	mg/kg										
RMHF	Soil	RMBS0120S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.41134E-09		5.41134E-09	1			5.41134E-09		5.41134E-09	mg/kg										
RMHF	Soil	RMBS0120S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.36216E-08		1.36216E-08	1			1.36216E-08		1.36216E-08	mg/kg										
RMHF	Soil	RMBS0120S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.13825E-07		1.13825E-07	1			1.13825E-07		1.13825E-07	mg/kg										
RMHF	Soil	RMBS0120S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.44273E-08		4.44273E-08	1			4.44273E-08		4.44273E-08	mg/kg										
RMHF	Soil	RMBS0120S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.73364E-08		7.73364E-08	1			7.73364E-08		7.73364E-08	mg/kg										
RMHF	Soil	RMBS0120S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.15182E-09		1.15182E-09	1			1.15182E-09		1.15182E-09	mg/kg										
RMHF	Soil	RMBS0120S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.15182E-08		1.15182E-08	1			1.15182E-08		1.15182E-08	mg/kg										
RMHF	Soil	RMBS0120S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.79897E-08		2.79897E-08	1			2.79897E-08		2.79897E-08	mg/kg										
RMHF	Soil	RMBS0120S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.41134E-09		5.41134E-09	1			5.41134E-09		5.41134E-09	mg/kg										
RMHF	Soil	RMBS0121S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.20825E-07		2.20825E-07	1			2.20825E-07		2.20825E-07	mg/kg										
RMHF	Soil	RMBS0121S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	8.09691E-09		8.09691E-09	1			8.09691E-09		8.09691E-09	mg/kg										
RMHF	Soil	RMBS0121S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.78454E-07		4.78454E-07	1			4.78454E-07		4.78454E-07	mg/kg										
RMHF	Soil	RMBS0121S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.3366E-09		5.3366E-09	1			5.3366E-09		5.3366E-09	mg/kg										
RMHF	Soil	RMBS0121S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.34335E-08		1.34335E-08	1			1.34335E-08		1.34335E-08	mg/kg										
RMHF	Soil	RMBS0121S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.12253E-07		1.12253E-07	1			1.12253E-07		1.12253E-07	mg/kg										
RMHF	Soil	RMBS0121S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.38136E-08		4.38136E-08	1			4.38136E-08		4.38136E-08	mg/kg										
RMHF	Soil	RMBS0121S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.62682E-08		7.62682E-08	1			7.62682E-08		7.62682E-08	mg/kg										
RMHF	Soil	RMBS0121S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.13591E-09		1.13591E-09	1			1.13591E-09		1.13591E-09	mg/kg										
RMHF	Soil	RMBS0121S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.13591E-08		1.13591E-08	1			1.13591E-08		1.13591E-08	mg/kg										
RMHF	Soil	RMBS0121S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.76031E-08		2.76031E-08	1			2.76031E-08		2.76031E-08	mg/kg										
RMHF	Soil	RMBS0121S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.3366E-09		5.3366E-09	1			5.3366E-09		5.3366E-09	mg/kg										
RMHF	Soil	RMBS0123S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.29485E-07		2.29485E-07	1			2.29485E-07		2.29485E-07	mg/kg										
RMHF	Soil	RMBS0123S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	8.41443E-09		8.41443E-09	1			8.41443E-09		8.41443E-09	mg/kg										
RMHF	Soil	RMBS0123S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.97216E-07		4.97216E-07	1			4.97216E-07		4.97216E-07	mg/kg										
RMHF	Soil	RMBS0123S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.54588E-09		5.54588E-09	1			5.54588E-09		5.54588E-09	mg/kg										
RMHF	Soil	RMBS0123S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.39603E-08		1.39603E-08	1			1.39603E-08		1.39603E-08	mg/kg										
RMHF	Soil	RMBS0123S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.16655E-07		1.16655E-07	1			1.16655E-07		1.16655E-07	mg/kg										
RMHF	Soil	RMBS0123S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.55318E-08		4.55318E-08	1			4.55318E-08		4.55318E-08	mg/kg										
RMHF	Soil	RMBS0123S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.92591E-08		7.92591E-08	1			7.92591E-08		7.92591E-08	mg/kg										
RMHF	Soil	RMBS0123S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.18045E-09		1.18045E-09	1			1.18045E-09		1.18045E-09	mg/kg										
RMHF	Soil	RMBS0123S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.18045E-08		1.18045E-08	1			1.18045E-08		1.18045E-08	mg/kg										
RMHF	Soil	RMBS0123S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.86856E-08		2.86856E-08	1			2.86856E-08		2.86856E-08	mg/kg										
RMHF	Soil	RMBS0123S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.54588E-09		5.54588E-09	1			5.54588E-09		5.54588E-09	mg/kg										
RMHF	Soil	RMBS0125S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.10309E-07		2.10309E-07	1			2.10309E-07		2.10309E-07	mg/kg										
RMHF	Soil	RMBS0125S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	7.71134E-09		7.71134E-09	1			7.71134E-09		7.71134E-09	mg/kg										
RMHF	Soil	RMBS0125S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.5567E-07		4.5567E-07	1			4.5567E-07		4.5567E-07	mg/kg										
RMHF	Soil	RMBS0125S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.08247E-09		5.08247E-09	1			5.08247E-09		5.08247E-09	mg/kg										
RMHF	Soil	RMBS0125S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.27938E-08		1.27938E-08	1			1.27938E-08		1.27938E-08	mg/kg										
RMHF	Soil	RMBS0125S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.09091E-07		1.09091E-07	1			1.09091E-07		1.09091E-07	mg/kg										
RMHF	Soil	RMBS0125S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.90909E-08		4.90909E-08	1			4.90909E-08		4.90909E-08	mg/kg										
RMHF	Soil	RMBS0125S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	8.54545E-08		8.54545E-08	1			8.54545E-08		8.54545E-08	mg/kg										
RMHF	Soil	RMBS0125S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.27273E-09		1.27273E-09	1			1.27273E-09		1.27273E-09	mg/kg										
RMHF	Soil	RMBS0125S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.27273E-08		1.27273E-08	1			1.27273E-08		1.27273E-08	mg/kg										
RMHF	Soil	RMBS0125S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.62887E-08		2.62887E-08	1			2.62887E-08		2.62887E-08	mg/kg										
RMHF	Soil	RMBS0125S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.08247E-09		5.08247E-09	1			5.08247E-09		5.08247E-09	mg/kg										
RMHF	Soil	RMBS0138S001					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.14639E-07		2.14639E-07	1			2.14639E-07		2.14639E-07	mg/kg										
RMHF	Soil	RMBS0138S001					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	7.8701E-09		7.8701E-09	1			7.8701E-09		7.8701E-09	mg/kg										
RMHF	Soil	RMBS0138S001					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.65052E-07		4.65052E-07	1			4.65052E-07		4.65052E-07	mg/kg										
RMHF	Soil	RMBS0138S001					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.18711E-09		5.18711E-09	1			5.18711E-09		5.18711E-09	mg/kg										
RMHF	Soil	RMBS0138S001					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.30572E-08		1.30572E-08	1			1.30572E-08		1.30572E-08	mg/kg										
RMHF	Soil	RMBS0138S001					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.09108E-07		1.09108E-07	1			1.09108E-07		1.09108E-07	mg/kg										
RMHF	Soil	RMBS0138S001					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.25864E-08		4.25864E-08	1			4.25864E-08		4.25864E-08	mg/kg										
RMHF	Soil	RMBS0138S001					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.41318E-08		7.41318E-08	1			7.41318E-08		7.41318E-08	mg/kg										
RMHF	Soil	RMBS0138S001					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.10409E-09		1.10409E-09	1			1.10409E-09		1.10409E-09	mg/kg										
RMHF	Soil	RMBS0138S001					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.10409E-08		1.10409E-08	1			1.10409E-08		1.10409E-08	mg/kg										
RMHF	Soil	RMBS0138S001					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.68299E-08		2.68299E-08	1			2.68299E-08		2.68299E-08	mg/kg										
RMHF	Soil	RMBS0138S001					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.18711E-09		5.18711E-09	1			5.18711E-09		5.18711E-09	mg/kg										
RMHF	Soil	RMBS0139S001					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	0.000549		0.000549	1			0.000549		0.000549	mg/kg										
RMHF	Soil	RMBS0139S001					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	0.00000976		0.00000976	1			0.00000976		0.00000976	mg/kg										
RMHF	Soil	RMBS0139S001					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	0.001098		0.001098	1			0.001098		0.001098	mg/kg										
RMHF	Soil	RMBS0139S001					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	0.000015555		0.000015555	1			0.000015555		0.000015555	mg/kg										
RMHF	Soil	RMBS0139S001					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	0.0000427		0.0000427	1			0.0000427		0.0000427	mg/kg										
RMHF	Soil	RMBS0139S001					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	0.000366		0.000366	1			0.000366		0.000366	mg/kg										
RMHF	Soil	RMBS0139S001					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	0.0001647		0.0001647	1			0.0001647		0.0001647	mg/kg										
RMHF	Soil	RMBS0139S001					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	0.0002867		0.0002867	1			0.0002867		0.0002867	mg/kg										
RMHF	Soil	RMBS0139S001					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	0.00000427		0.00000427	1			0.00000427		0.00000427	mg/kg										
RMHF	Soil	RMBS0139S001					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	0.0000427		0.0000427	1			0.0000427		0.0000427	mg/kg										
RMHF	Soil	RMBS0139S001					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	0.0000854		0.0000854	1			0.0000854		0.0000854	mg/kg										
RMHF	Soil	RMBS0139S001					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	1.50975E-05		1.50975E-05	1			1.50975E-05		1.50975E-05	mg/kg										
RMHF	Soil	RMBS0144S001SP					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	4.08247E-06		4.08247E-06	1			4.08247E-06		4.08247E-06	mg/kg										
RMHF	Soil	RMBS0144S001SP					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	1.49691E-07		1.49691E-07	1			1.49691E-07		1.49691E-07	mg/kg										
RMHF	Soil	RMBS0144S001SP					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	8.84536E-06		8.84536E-06	1

Extrapolated Data - Soil
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sample Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description	TPH extrap replace
RMHF	Soil	RMBS0145S001					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	6.26289E-07		6.26289E-07	1			6.26289E-07		6.26289E-07	mg/kg										
RMHF	Soil	RMBS0145S001					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	1.21082E-07		1.21082E-07	1			1.21082E-07		1.21082E-07	mg/kg										
RMHF	Soil	U7BS0001S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.10309E-07		2.10309E-07	1			2.10309E-07		2.10309E-07	mg/kg										
RMHF	Soil	U7BS0001S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	7.71134E-09		7.71134E-09	1			7.71134E-09		7.71134E-09	mg/kg										
RMHF	Soil	U7BS0001S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.5567E-07		4.5567E-07	1			4.5567E-07		4.5567E-07	mg/kg										
RMHF	Soil	U7BS0001S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.08247E-09		5.08247E-09	1			5.08247E-09		5.08247E-09	mg/kg										
RMHF	Soil	U7BS0001S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.27938E-08		1.27938E-08	1			1.27938E-08		1.27938E-08	mg/kg										
RMHF	Soil	U7BS0001S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.06907E-07		1.06907E-07	1			1.06907E-07		1.06907E-07	mg/kg										
RMHF	Soil	U7BS0001S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.17273E-08		4.17273E-08	1			4.17273E-08		4.17273E-08	mg/kg										
RMHF	Soil	U7BS0001S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.26364E-08		7.26364E-08	1			7.26364E-08		7.26364E-08	mg/kg										
RMHF	Soil	U7BS0001S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.08182E-09		1.08182E-09	1			1.08182E-09		1.08182E-09	mg/kg										
RMHF	Soil	U7BS0001S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.08182E-08		1.08182E-08	1			1.08182E-08		1.08182E-08	mg/kg										
RMHF	Soil	U7BS0001S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.62887E-08		2.62887E-08	1			2.62887E-08		2.62887E-08	mg/kg										
RMHF	Soil	U7BS0001S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.08247E-09		5.08247E-09	1			5.08247E-09		5.08247E-09	mg/kg										
RMHF	Soil	U7BS0002S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.09072E-07		2.09072E-07	1			2.09072E-07		2.09072E-07	mg/kg										
RMHF	Soil	U7BS0002S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	7.66598E-09		7.66598E-09	1			7.66598E-09		7.66598E-09	mg/kg										
RMHF	Soil	U7BS0002S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.5299E-07		4.5299E-07	1			4.5299E-07		4.5299E-07	mg/kg										
RMHF	Soil	U7BS0002S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.05258E-09		5.05258E-09	1			5.05258E-09		5.05258E-09	mg/kg										
RMHF	Soil	U7BS0002S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.27186E-08		1.27186E-08	1			1.27186E-08		1.27186E-08	mg/kg										
RMHF	Soil	U7BS0002S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.06278E-07		1.06278E-07	1			1.06278E-07		1.06278E-07	mg/kg										
RMHF	Soil	U7BS0002S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.14818E-08		4.14818E-08	1			4.14818E-08		4.14818E-08	mg/kg										
RMHF	Soil	U7BS0002S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.22091E-08		7.22091E-08	1			7.22091E-08		7.22091E-08	mg/kg										
RMHF	Soil	U7BS0002S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.07545E-09		1.07545E-09	1			1.07545E-09		1.07545E-09	mg/kg										
RMHF	Soil	U7BS0002S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.07545E-08		1.07545E-08	1			1.07545E-08		1.07545E-08	mg/kg										
RMHF	Soil	U7BS0002S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.6134E-08		2.6134E-08	1			2.6134E-08		2.6134E-08	mg/kg										
RMHF	Soil	U7BS0002S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.05258E-09		5.05258E-09	1			5.05258E-09		5.05258E-09	mg/kg										
RMHF	Soil	U7BS0003S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.11546E-07		2.11546E-07	1			2.11546E-07		2.11546E-07	mg/kg										
RMHF	Soil	U7BS0003S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	7.7567E-09		7.7567E-09	1			7.7567E-09		7.7567E-09	mg/kg										
RMHF	Soil	U7BS0003S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.58351E-07		4.58351E-07	1			4.58351E-07		4.58351E-07	mg/kg										
RMHF	Soil	U7BS0003S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.11237E-09		5.11237E-09	1			5.11237E-09		5.11237E-09	mg/kg										
RMHF	Soil	U7BS0003S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.28691E-08		1.28691E-08	1			1.28691E-08		1.28691E-08	mg/kg										
RMHF	Soil	U7BS0003S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.07536E-07		1.07536E-07	1			1.07536E-07		1.07536E-07	mg/kg										
RMHF	Soil	U7BS0003S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.19727E-08		4.19727E-08	1			4.19727E-08		4.19727E-08	mg/kg										
RMHF	Soil	U7BS0003S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.30636E-08		7.30636E-08	1			7.30636E-08		7.30636E-08	mg/kg										
RMHF	Soil	U7BS0003S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.08818E-09		1.08818E-09	1			1.08818E-09		1.08818E-09	mg/kg										
RMHF	Soil	U7BS0003S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.08818E-08		1.08818E-08	1			1.08818E-08		1.08818E-08	mg/kg										
RMHF	Soil	U7BS0003S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.64433E-08		2.64433E-08	1			2.64433E-08		2.64433E-08	mg/kg										
RMHF	Soil	U7BS0003S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.11237E-09		5.11237E-09	1			5.11237E-09		5.11237E-09	mg/kg										
RMHF	Soil	U7BS0004S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	1.03918E-06		1.03918E-06	1			1.03918E-06		1.03918E-06	mg/kg										
RMHF	Soil	U7BS0004S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	3.81031E-08		3.81031E-08	1			3.81031E-08		3.81031E-08	mg/kg										
RMHF	Soil	U7BS0004S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	2.25155E-06		2.25155E-06	1			2.25155E-06		2.25155E-06	mg/kg										
RMHF	Soil	U7BS0004S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	2.51134E-08		2.51134E-08	1			2.51134E-08		2.51134E-08	mg/kg										
RMHF	Soil	U7BS0004S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	6.32165E-08		6.32165E-08	1			6.32165E-08		6.32165E-08	mg/kg										
RMHF	Soil	U7BS0004S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	5.28247E-07		5.28247E-07	1			5.28247E-07		5.28247E-07	mg/kg										
RMHF	Soil	U7BS0004S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	2.06182E-07		2.06182E-07	1			2.06182E-07		2.06182E-07	mg/kg										
RMHF	Soil	U7BS0004S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	3.58909E-07		3.58909E-07	1			3.58909E-07		3.58909E-07	mg/kg										
RMHF	Soil	U7BS0004S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	5.34545E-09		5.34545E-09	1			5.34545E-09		5.34545E-09	mg/kg										
RMHF	Soil	U7BS0004S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	5.34545E-08		5.34545E-08	1			5.34545E-08		5.34545E-08	mg/kg										
RMHF	Soil	U7BS0004S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	1.29897E-07		1.29897E-07	1			1.29897E-07		1.29897E-07	mg/kg										
RMHF	Soil	U7BS0004S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	2.51134E-08		2.51134E-08	1			2.51134E-08		2.51134E-08	mg/kg										
RMHF	Soil	U7BS0005S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	8.28866E-07		8.28866E-07	1			8.28866E-07		8.28866E-07	mg/kg										
RMHF	Soil	U7BS0005S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	3.03918E-08		3.03918E-08	1			3.03918E-08		3.03918E-08	mg/kg										
RMHF	Soil	U7BS0005S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	1.79588E-06		1.79588E-06	1			1.79588E-06		1.79588E-06	mg/kg										
RMHF	Soil	U7BS0005S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	2.06318E-08		2.06318E-08	1			2.06318E-08		2.06318E-08	mg/kg										
RMHF	Soil	U7BS0005S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	5.66364E-08		5.66364E-08	1			5.66364E-08		5.66364E-08	mg/kg										
RMHF	Soil	U7BS0005S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	4.85455E-07		4.85455E-07	1			4.85455E-07		4.85455E-07	mg/kg										
RMHF	Soil	U7BS0005S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	2.18455E-07		2.18455E-07	1			2.18455E-07		2.18455E-07	mg/kg										
RMHF	Soil	U7BS0005S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	3.80273E-07		3.80273E-07	1			3.80273E-07		3.80273E-07	mg/kg										
RMHF	Soil	U7BS0005S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	5.66364E-09		5.66364E-09	1			5.66364E-09		5.66364E-09	mg/kg										
RMHF	Soil	U7BS0005S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	5.66364E-08		5.66364E-08	1			5.66364E-08		5.66364E-08	mg/kg										
RMHF	Soil	U7BS0005S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	1.13273E-07		1.13273E-07	1			1.13273E-07		1.13273E-07	mg/kg										
RMHF	Soil	U7BS0005S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	2.00309E-08		2.00309E-08	1			2.00309E-08		2.00309E-08	mg/kg										
RMHF	Soil	U7BS0006S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	1.97938E-07		1.97938E-07	1			1.97938E-07		1.97938E-07	mg/kg										
RMHF	Soil	U7BS0006S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	7.25773E-09		7.25773E-09	1			7.25773E-09		7.25773E-09	mg/kg										
RMHF	Soil	U7BS0006S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.28866E-07		4.28866E-07	1			4.28866E-07		4.28866E-07	mg/kg										
RMHF	Soil	U7BS0006S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	4.78351E-09		4.78351E-09	1			4.78351E-09		4.78351E-09	mg/kg										
RMHF	Soil	U7BS0006S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.20412E-08		1.20412E-08	1			1.20412E-08		1.20412E-08	mg/kg										
RMHF	Soil	U7BS0006S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.00619E-07		1.00619E-07	1			1.00619E-07		1.00619E-07	mg/kg										
RMHF	Soil	U7BS0006S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.38136E-08		4.38136E-08	1			4.38136E-08		4.38136E-08	mg/kg										
RMHF	Soil	U7BS0006S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.62682E-08		7.62682E-08	1			7.62682E-08		7.62682E-08	mg/kg										
RMHF	Soil	U7BS0006S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.13591E-09		1.13591E-09	1			1.13591E-09		1.13591E-09	mg/kg										
RMHF	Soil	U7BS0006S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.13591E-08		1.13591E-08	1			1.13591E-08		1.13591E-08	mg/kg										
RMHF	Soil	U7BS0006S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.47423E-08		2.47423E-08	1			2.47423E-08		2.47423E-08	mg/kg										
RMHF	Soil	U7BS0006S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	4.78351E-09		4.78351E-09	1			4.78351E-09		4.78351E-09	mg/kg										
RMHF	Soil	U7BS0012S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.36907E-07		2.36907E-07	1			2.36907E-07		2.36907E-07	mg/kg										
RMHF	Soil	U7BS0012S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	8.6866E-09		8.6866E-09	1			8.6866E-09		8.6866E-09	mg/kg										
RMHF	Soil	U7BS0012S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	5.13299E-07		5.13299E-07	1			5.13299E-07		5.13299E-07	mg/kg										
RMHF	Soil	U7BS0012S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.72526E-09		5.72526E-09	1			5.72526E-09		5.72526E-09	mg/kg										
RMHF	Soil	U7BS0012S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.44119E-08		1.44119E-08	1			1.44119E-08		1.44119E-08	mg/kg										
RMHF	Soil	U7BS0012S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.20428E-07		1.20428E-07	1			1.20428E-07		1.20428E-07	mg/kg										
RMHF	Soil	U7BS0012S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.70045E-08		4.70045E-08	1			4.70045E-08		4.70045E-08	mg/kg										
RMHF	Soil	U7BS0012S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	8.18227E-08		8.18227E-08	1			8.18227E-08		8.18227E-08	mg/kg										
RMHF	Soil	U7BS0012S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.21864E-09		1.21864E-09	1			1.21864E-09		1.21864E-09	mg/kg										
RMHF	Soil	U7BS0012S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.21864E-08		1.21864E-08	1			1.21864E-08		1.21864E-08	mg/kg										
RMHF	Soil	U7BS0012S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.96134E-08		2.96134E-08	1			2.96134E-08		2.96134E-08	mg/kg										
RMHF	Soil	U7BS0012S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.72526E-09		5.72526E-09	1			5.72526E-09		5.72526E-09	mg/kg										
RMHF	Soil	U7BS0012S70					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.30103E-07		2.30103E-07	1			2.30103E-07		2.30103E-07	mg/kg										
RMHF	Soil	U7BS0012S70					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	8.43711E-09		8.43711E-09	1			8.43711E-09		8.43711E-09	mg/kg										
RMHF	Soil	U7BS0012S70					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.98557E-07		4.98557E-07	1			4.98557E-07		4.98557E-07	mg/kg										
RMHF	Soil	U7BS0012S70					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.56082E-09		5.56082E-09	1			5.56082E-09		5.56082E-09	mg/kg										
RMHF	Soil	U7BS0012S70					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.39979E-08		1.39979E-08	1			1.39979E-08		1.39979E-08	mg/kg										
RMHF	Soil	U7BS0012S70					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.16969E-07		1.16969E-07	1			1.16969E-07		1.16969E-07	mg/kg										
RMHF	Soil	U7BS0012S70					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.56545E-08		4.56545E-08	1			4.56545E-08		4.56545E-08	mg/kg										
RMHF	Soil	U7BS0012S70					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.94727E-08		7.94727E-08	1			7.94727E-08		7.94727E-08	mg/kg										
RMHF	Soil	U7BS0012S70					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.18364E-09		1.18364E-09	1			1.18364E-09		1.18364E-09	mg/kg										
RMHF	Soil	U7BS0012S70					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.18364E-08		1.18364E-08	1			1.18364E-08		1.18364E-08	mg/kg										
RMHF	Soil	U7BS0012S70					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.87629E-08		2.87629E-08	1			2.87629E-08		2.87629E-08	mg/kg										
RMHF	Soil	U7BS0012S70					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.56082E-09		5.56082E-09	1			5.56082E-09		5.56082E-09	mg/kg										
RMHF	Soil	U7BS0013S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.22062E-07		2.22062E-07	1			2.22062E-07		2.22062E-07	mg/kg										
RMHF	Soil	U7BS0013S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	8.14227E-09		8.14227E-09	1			8.14227E-09		8.14227E-09	mg/kg										
RMHF	Soil	U7BS0013S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.81134E-07		4.81134E-07	1			4.81134E-07		4.81134E-07	mg/kg										
RMHF	Soil	U7BS0013S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.36649E-09		5.36649E-09	1			5.36649E-09		5.36649E-09	mg/kg										
RMHF	Soil	U7BS0013S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.35088E-08		1.35088E-08	1			1.35088E-08		1.35088E-08	mg/kg										
RMHF	Soil	U7BS0013S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.12881E-07		1.12881E-07	1			1.12881E-07		1.12881E-07	mg/kg										
RMHF	Soil	U7BS0013S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.40591E-08		4.40591E-08	1			4.40591E-08		4.40591E-08	mg/kg										
RMHF	Soil	U7BS0013S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.66955E-08		7.66955E-08	1			7.66955E-08		7.66955E-08	mg/kg										
RMHF	Soil	U7BS0013S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.14227E-09		1.14227E-09	1			1.14227E-09		1.14227E-09	mg/kg										
RMHF	Soil	U7BS0013S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.14227E-08		1.14227E-08	1			1.14227E-08		1.14227E-08	mg/kg										
RMHF	Soil	U7BS0013S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.77577E-08		2.77577E-08	1			2.77577E-08		2.77577E-08	mg/kg										
RMHF	Soil	U7BS0013S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.36649E-09		5.36649E-09	1			5.36649E-09		5.36649E-09	mg/kg										
RMHF	Soil	U7BS0014S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.11546E-07		2.11546E-07	1			2.11546E-07		2.11546E-07	mg/kg										
RMHF	Soil	U7BS0014S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	7.7567E-09		7.7567E-09	1			7.7567E-09		7.7567E-09	mg/kg										
RMHF	Soil	U7BS0014S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.58351E-07		4.58351E-07	1			4.58351E-07		4.58351E-07	mg/kg										
RMHF	Soil	U7BS0014S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.11237E-09		5.11237E-09	1			5.11237E-09		5.11237E-09	mg/kg										
RMHF	Soil	U7BS0014S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.28691E-08		1.28691E-08	1			1.28691E-08		1.28691E-08	mg/kg										
RMHF	Soil	U7BS0014S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.07536E-07		1.07536E-07	1			1.07536E-07		1.07536E-07	mg/kg										
RMHF	Soil	U7BS0014S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.19727E-08		4.19727E-08	1			4.19727E-08		4.19727E-08	mg/kg										
RMHF	Soil	U7BS0014S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.30636E-08		7.30636E-08	1			7.30636E-08		7.30636E-08	mg/kg										
RMHF	Soil	U7BS0014S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.08818E-09		1.08818E-09	1			1.08818E-09		1.08818E-09	mg/kg										
RMHF	Soil	U7BS0014S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.08818E-08		1.08818E-08	1			1.08818E-08		1.08818E-08	mg/kg										
RMHF	Soil	U7BS0014S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.64433E-08		2.64433E-08	1			2.64433E-08		2.64433E-08	mg/kg										
RMHF	Soil	U7BS0014S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.11237E-09		5.11237E-09	1			5.11237E-09		5.11237E-09	mg/kg										
RMHF	Soil	U7BS0015S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.12165E-07		2.12165E-07	1			2.12165E-07		2.12165E-07	mg/kg										
RMHF	Soil	U7BS0015S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	7.77938E-09		7.77938E-09	1			7.77938E-09		7.77938E-09	mg/kg										
RMHF	Soil	U7BS0015S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.59691E-07		4.59691E-07	1			4.59691E-07		4.59691E-07

Extrapolated Data - Soil
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sample Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description	TPH extrap replace
RMHF	Soil	U7BS0016S01SP					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	2.98969E-08		2.98969E-08	1			2.98969E-08		2.98969E-08	mg/kg										
RMHF	Soil	U7BS0017S01					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.15876E-07		2.15876E-07	1			2.15876E-07		2.15876E-07	mg/kg										
RMHF	Soil	U7BS0017S01					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	7.91546E-09		7.91546E-09	1			7.91546E-09		7.91546E-09	mg/kg										
RMHF	Soil	U7BS0017S01					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.67732E-07		4.67732E-07	1			4.67732E-07		4.67732E-07	mg/kg										
RMHF	Soil	U7BS0017S01					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.21701E-09		5.21701E-09	1			5.21701E-09		5.21701E-09	mg/kg										
RMHF	Soil	U7BS0017S01					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.31325E-08		1.31325E-08	1			1.31325E-08		1.31325E-08	mg/kg										
RMHF	Soil	U7BS0017S01					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.09737E-07		1.09737E-07	1			1.09737E-07		1.09737E-07	mg/kg										
RMHF	Soil	U7BS0017S01					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.28318E-08		4.28318E-08	1			4.28318E-08		4.28318E-08	mg/kg										
RMHF	Soil	U7BS0017S01					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.45591E-08		7.45591E-08	1			7.45591E-08		7.45591E-08	mg/kg										
RMHF	Soil	U7BS0017S01					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.11045E-09		1.11045E-09	1			1.11045E-09		1.11045E-09	mg/kg										
RMHF	Soil	U7BS0017S01					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.11045E-08		1.11045E-08	1			1.11045E-08		1.11045E-08	mg/kg										
RMHF	Soil	U7BS0017S01					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.69845E-08		2.69845E-08	1			2.69845E-08		2.69845E-08	mg/kg										
RMHF	Soil	U7BS0017S01					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.21701E-09		5.21701E-09	1			5.21701E-09		5.21701E-09	mg/kg										
RMHF	Soil	U7BS0024S070					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	2.11546E-07		2.11546E-07	1			2.11546E-07		2.11546E-07	mg/kg										
RMHF	Soil	U7BS0024S070					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	7.7567E-09		7.7567E-09	1			7.7567E-09		7.7567E-09	mg/kg										
RMHF	Soil	U7BS0024S070					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	4.58351E-07		4.58351E-07	1			4.58351E-07		4.58351E-07	mg/kg										
RMHF	Soil	U7BS0024S070					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	5.11237E-09		5.11237E-09	1			5.11237E-09		5.11237E-09	mg/kg										
RMHF	Soil	U7BS0024S070					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	1.28691E-08		1.28691E-08	1			1.28691E-08		1.28691E-08	mg/kg										
RMHF	Soil	U7BS0024S070					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	1.07536E-07		1.07536E-07	1			1.07536E-07		1.07536E-07	mg/kg										
RMHF	Soil	U7BS0024S070					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	4.19727E-08		4.19727E-08	1			4.19727E-08		4.19727E-08	mg/kg										
RMHF	Soil	U7BS0024S070					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	7.30636E-08		7.30636E-08	1			7.30636E-08		7.30636E-08	mg/kg										
RMHF	Soil	U7BS0024S070					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.08818E-09		1.08818E-09	1			1.08818E-09		1.08818E-09	mg/kg										
RMHF	Soil	U7BS0024S070					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.08818E-08		1.08818E-08	1			1.08818E-08		1.08818E-08	mg/kg										
RMHF	Soil	U7BS0024S070					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	2.64433E-08		2.64433E-08	1			2.64433E-08		2.64433E-08	mg/kg										
RMHF	Soil	U7BS0024S070					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	5.11237E-09		5.11237E-09	1			5.11237E-09		5.11237E-09	mg/kg										
RMHF	Soil	U7BS0025S001					0-2	0-2	PCB Extrapolation	PCB-105	PCB-105	6.18557E-07		6.18557E-07	1			6.18557E-07		6.18557E-07	mg/kg										
RMHF	Soil	U7BS0025S001					0-2	0-2	PCB Extrapolation	PCB-114	PCB-114	2.26804E-08		2.26804E-08	1			2.26804E-08		2.26804E-08	mg/kg										
RMHF	Soil	U7BS0025S001					0-2	0-2	PCB Extrapolation	PCB-118	PCB-118	1.34021E-06		1.34021E-06	1			1.34021E-06		1.34021E-06	mg/kg										
RMHF	Soil	U7BS0025S001					0-2	0-2	PCB Extrapolation	PCB-123	PCB-123	1.49485E-08		1.49485E-08	1			1.49485E-08		1.49485E-08	mg/kg										
RMHF	Soil	U7BS0025S001					0-2	0-2	PCB Extrapolation	PCB-126	PCB-126	3.76289E-08		3.76289E-08	1			3.76289E-08		3.76289E-08	mg/kg										
RMHF	Soil	U7BS0025S001					0-2	0-2	PCB Extrapolation	PCB-156	PCB-156	3.14433E-07		3.14433E-07	1			3.14433E-07		3.14433E-07	mg/kg										
RMHF	Soil	U7BS0025S001					0-2	0-2	PCB Extrapolation	PCB-157	PCB-157	6.18557E-08		6.18557E-08	1			6.18557E-08		6.18557E-08	mg/kg										
RMHF	Soil	U7BS0025S001					0-2	0-2	PCB Extrapolation	PCB-167	PCB-167	1.03093E-07		1.03093E-07	1			1.03093E-07		1.03093E-07	mg/kg										
RMHF	Soil	U7BS0025S001					0-2	0-2	PCB Extrapolation	PCB-169	PCB-169	1.8299E-09		1.8299E-09	1			1.8299E-09		1.8299E-09	mg/kg										
RMHF	Soil	U7BS0025S001					0-2	0-2	PCB Extrapolation	PCB-189	PCB-189	1.49485E-08		1.49485E-08	1			1.49485E-08		1.49485E-08	mg/kg										
RMHF	Soil	U7BS0025S001					0-2	0-2	PCB Extrapolation	PCB-77	PCB-77	7.73196E-08		7.73196E-08	1			7.73196E-08		7.73196E-08	mg/kg										
RMHF	Soil	U7BS0025S001					0-2	0-2	PCB Extrapolation	PCB-81	PCB-81	1.49485E-08		1.49485E-08	1			1.49485E-08		1.49485E-08	mg/kg										
RMHF	Soil	RMBS0009S02					2-4	2-4	PCB Extrapolation	PCB-105	PCB-105	2.2268E-07		2.2268E-07	1			2.2268E-07		2.2268E-07	mg/kg										
RMHF	Soil	RMBS0009S02					2-4	2-4	PCB Extrapolation	PCB-114	PCB-114	8.16495E-09		8.16495E-09	1			8.16495E-09		8.16495E-09	mg/kg										
RMHF	Soil	RMBS0009S02					2-4	2-4	PCB Extrapolation	PCB-118	PCB-118	4.82474E-07		4.82474E-07	1			4.82474E-07		4.82474E-07	mg/kg										
RMHF	Soil	RMBS0009S02					2-4	2-4	PCB Extrapolation	PCB-123	PCB-123	5.38144E-09		5.38144E-09	1			5.38144E-09		5.38144E-09	mg/kg										
RMHF	Soil	RMBS0009S02					2-4	2-4	PCB Extrapolation	PCB-126	PCB-126	1.35464E-08		1.35464E-08	1			1.35464E-08		1.35464E-08	mg/kg										
RMHF	Soil	RMBS0009S02					2-4	2-4	PCB Extrapolation	PCB-156	PCB-156	1.13196E-07		1.13196E-07	1			1.13196E-07		1.13196E-07	mg/kg										
RMHF	Soil	RMBS0009S02					2-4	2-4	PCB Extrapolation	PCB-157	PCB-157	4.41818E-08		4.41818E-08	1			4.41818E-08		4.41818E-08	mg/kg										
RMHF	Soil	RMBS0009S02					2-4	2-4	PCB Extrapolation	PCB-167	PCB-167	7.69091E-08		7.69091E-08	1			7.69091E-08		7.69091E-08	mg/kg										
RMHF	Soil	RMBS0009S02					2-4	2-4	PCB Extrapolation	PCB-169	PCB-169	1.14545E-09		1.14545E-09	1			1.14545E-09		1.14545E-09	mg/kg										
RMHF	Soil	RMBS0009S02					2-4	2-4	PCB Extrapolation	PCB-189	PCB-189	1.14545E-08		1.14545E-08	1			1.14545E-08		1.14545E-08	mg/kg										
RMHF	Soil	RMBS0009S02					2-4	2-4	PCB Extrapolation	PCB-77	PCB-77	2.78351E-08		2.78351E-08	1			2.78351E-08		2.78351E-08	mg/kg										
RMHF	Soil	RMBS0009S02					2-4	2-4	PCB Extrapolation	PCB-81	PCB-81	5.38144E-09		5.38144E-09	1			5.38144E-09		5.38144E-09	mg/kg										
RMHF	Soil	RMBS0030S02					2-4	2-4	PCB Extrapolation	PCB-105	PCB-105	2.29485E-07		2.29485E-07	1			2.29485E-07		2.29485E-07	mg/kg										
RMHF	Soil	RMBS0030S02					2-4	2-4	PCB Extrapolation	PCB-114	PCB-114	8.41443E-09		8.41443E-09	1			8.41443E-09		8.41443E-09	mg/kg										
RMHF	Soil	RMBS0030S02					2-4	2-4	PCB Extrapolation	PCB-118	PCB-118	4.97216E-07		4.97216E-07	1			4.97216E-07		4.97216E-07	mg/kg										
RMHF	Soil	RMBS0030S02					2-4	2-4	PCB Extrapolation	PCB-123	PCB-123	5.54588E-09		5.54588E-09	1			5.54588E-09		5.54588E-09	mg/kg										
RMHF	Soil	RMBS0030S02					2-4	2-4	PCB Extrapolation	PCB-126	PCB-126	1.39603E-08		1.39603E-08	1			1.39603E-08		1.39603E-08	mg/kg										
RMHF	Soil	RMBS0030S02					2-4	2-4	PCB Extrapolation	PCB-156	PCB-156	1.16655E-07		1.16655E-07	1			1.16655E-07		1.16655E-07	mg/kg										
RMHF	Soil	RMBS0030S02					2-4	2-4	PCB Extrapolation	PCB-157	PCB-157	4.55318E-08		4.55318E-08	1			4.55318E-08		4.55318E-08	mg/kg										
RMHF	Soil	RMBS0030S02					2-4	2-4	PCB Extrapolation	PCB-167	PCB-167	7.92591E-08		7.92591E-08	1			7.92591E-08		7.92591E-08	mg/kg										
RMHF	Soil	RMBS0030S02					2-4	2-4	PCB Extrapolation	PCB-169	PCB-169	1.18045E-09		1.18045E-09	1			1.18045E-09		1.18045E-09	mg/kg										
RMHF	Soil	RMBS0030S02					2-4	2-4	PCB Extrapolation	PCB-189	PCB-189	1.18045E-08		1.18045E-08	1			1.18045E-08		1.18045E-08	mg/kg										
RMHF	Soil	RMBS0030S02					2-4	2-4	PCB Extrapolation	PCB-77	PCB-77	2.86856E-08		2.86856E-08	1			2.86856E-08		2.86856E-08	mg/kg										
RMHF	Soil	RMBS0030S02					2-4	2-4	PCB Extrapolation	PCB-81	PCB-81	5.54588E-09		5.54588E-09	1			5.54588E-09		5.54588E-09	mg/kg										
RMHF	Soil	RMBS0032S02					2-4	2-4	PCB Extrapolation	PCB-105	PCB-105	2.30722E-07		2.30722E-07	1			2.30722E-07		2.30722E-07	mg/kg										
RMHF	Soil	RMBS0032S02					2-4	2-4	PCB Extrapolation	PCB-114	PCB-114	8.45979E-09		8.45979E-09	1			8.45979E-09		8.45979E-09	mg/kg										
RMHF	Soil	RMBS0032S02					2-4	2-4	PCB Extrapolation	PCB-118	PCB-118	4.99897E-07		4.99897E-07	1			4.99897E-07		4.99897E-07	mg/kg										
RMHF	Soil	RMBS0032S02					2-4	2-4	PCB Extrapolation	PCB-123	PCB-123	5.57577E-09		5.57577E-09	1			5.57577E-09		5.57577E-09	mg/kg										
RMHF	Soil	RMBS0032S02					2-4	2-4	PCB Extrapolation	PCB-126	PCB-126	1.40356E-08		1.40356E-08	1			1.40356E-08		1.40356E-08	mg/kg										
RMHF	Soil	RMBS0032S02					2-4	2-4	PCB Extrapolation	PCB-156	PCB-156	1.17284E-07		1.17284E-07	1			1.17284E-07		1.17284E-07	mg/kg										
RMHF	Soil	RMBS0032S02					2-4	2-4	PCB Extrapolation	PCB-157	PCB-157	4.17273E-08		4.17273E-08	1			4.17273E-08		4.17273E-08	mg/kg										
RMHF	Soil	RMBS0032S02					2-4	2-4	PCB Extrapolation	PCB-167	PCB-167	7.26364E-08		7.26364E-08	1			7.26364E-08		7.26364E-08	mg/kg										
RMHF	Soil	RMBS0032S02					2-4	2-4	PCB Extrapolation	PCB-169	PCB-169	1.08182E-09		1.08182E-09	1			1.08182E-09		1.08182E-09	mg/kg										
RMHF	Soil	RMBS0032S02					2-4	2-4	PCB Extrapolation	PCB-189	PCB-189	1.08182E-08		1.08182E-08	1			1.08182E-08		1.08182E-08	mg/kg										
RMHF	Soil	RMBS0032S02					2-4	2-4	PCB Extrapolation	PCB-77	PCB-77	2.88402E-08		2.88402E-08	1			2.88402E-08		2.88402E-08	mg/kg										
RMHF	Soil	RMBS0032S02					2-4	2-4	PCB Extrapolation	PCB-81	PCB-81	5.57577E-09		5.57577E-09	1			5.57577E-09		5.57577E-09	mg/kg										
RMHF	Soil	RMBS0142S001					2-4	2-4	PCB Extrapolation	PCB-105	PCB-105	2.24536E-07		2.24536E-07	1			2.24536E-07		2.24536E-07	mg/kg										
RMHF	Soil	RMBS0142S001					2-4	2-4	PCB Extrapolation	PCB-114	PCB-114	8.23299E-09		8.23299E-09	1			8.23299E-09		8.23299E-09	mg/kg										
RMHF	Soil	RMBS0142S001					2-4	2-4	PCB Extrapolation	PCB-118	PCB-118	4.86495E-07		4.86495E-07	1			4.86495E-07		4.86495E-07	mg/kg										
RMHF	Soil	RMBS0142S001					2-4	2-4	PCB Extrapolation	PCB-123	PCB-123	5.42629E-09		5.42629E-09	1			5.42629E-09		5.42629E-09	mg/kg										
RMHF	Soil	RMBS0142S001					2-4	2-4	PCB Extrapolation	PCB-126	PCB-126	1.36593E-08		1.36593E-08	1			1.36593E-08		1.36593E-08	mg/kg										
RMHF	Soil	RMBS0142S001					2-4	2-4	PCB Extrapolation	PCB-156	PCB-156	1.14139E-07		1.14139E-07	1			1.14139E-07		1.14139E-07	mg/kg										
RMHF	Soil	RMBS0142S001					2-4	2-4	PCB Extrapolation	PCB-157	PCB-157	4.455E-08		4.455E-08	1			4.455E-08		4.455E-08	mg/kg										
RMHF	Soil	RMBS0142S001					2-4	2-4	PCB Extrapolation	PCB-167	PCB-167	7.755E-08		7.755E-08	1			7.755E-08		7.755E-08	mg/kg										
RMHF	Soil	RMBS0142S001					2-4	2-4	PCB Extrapolation	PCB-169	PCB-169	1.155E-09		1.155E-09	1			1.155E-09		1.155E-09	mg/kg										
RMHF	Soil	RMBS0142S001					2-4	2-4	PCB Extrapolation	PCB-189	PCB-189	1.155E-08		1.155E-08	1			1.155E-08		1.155E-08	mg/kg										
RMHF	Soil	RMBS0142S001					2-4	2-4	PCB Extrapolation	PCB-77	PCB-77	2.8067E-08		2.8067E-08	1			2.8067E-08		2.8067E-08	mg/kg										
RMHF	Soil	RMBS0142S001					2-4	2-4	PCB Extrapolation	PCB-81	PCB-81	5.42629E-09		5.42629E-09	1			5.42629E-09		5.42629E-09	mg/kg										
RMHF	Soil	RMBS0143S001					2-4	2-4	PCB Extrapolation	PCB-105	PCB-105	2.20206E-07		2.20206E-07	1			2.20206E-07		2.20206E-07	mg/kg										
RMHF	Soil	RMBS0143S001					2-4	2-4	PCB Extrapolation	PCB-114	PCB-114	8.07423E-09		8.07423E-09	1			8.07423E-09		8.07423E-09	mg/kg										
RMHF	Soil	RMBS0143S001					2-4	2-4	PCB Extrapolation	PCB-118	PCB-118	4.77113E-07		4.77113E-07	1			4.77113E-07		4.77113E-07	mg/kg										
RMHF	Soil	RMBS0143S001					2-4	2-4	PCB Extrapolation	PCB-123	PCB-123	5.32165E-09		5.32165E-09	1			5.32165E-09		5.32165E-09	mg/kg										
RMHF	Soil	RMBS0143S001					2-4	2-4	PCB Extrapolation	PCB-126	PCB-126	1.33959E-08		1.33959E-08	1			1.33959E-08		1.33959E-08	mg/kg										
RMHF	Soil	RMBS0143S001					2-4	2-4	PCB Extrapolation	PCB-156	PCB-156	1.11938E-07		1.11938E-07	1			1.11938E-07		1.11938E-07	mg/kg										
RMHF	Soil	RMBS0143S001					2-4	2-4	PCB Extrapolation	PCB-157	PCB-157	4.36909E-08		4.36909E-08	1			4.36909E-08		4.36909E-08	mg/kg										
RMHF	Soil	RMBS0143S001					2-4	2-4	PCB Extrapolation	PCB-167	PCB-167	7.60545E-08		7.60545E-08	1			7.60545E-08		7.60545E-08	mg/kg										
RMHF	Soil	RMBS0143S001					2-4	2-4	PCB Extrapolation	PCB-169	PCB-169	1.13273E-09		1.13273E-09	1			1.13273E-09		1.13273E-09	mg/kg										
RMHF	Soil	RMBS0143S001					2-4	2-4	PCB Extrapolation	PCB-189	PCB-189	1.13273E-08		1.13273E-08	1			1.13273E-08		1.13273E-08	mg/kg										
RMHF	Soil	RMBS0143S001					2-4	2-4	PCB Extrapolation	PCB-77	PCB-77	2.75258E-08		2.75258E-08	1			2.75258E-08		2.75258E-08	mg/kg										
RMHF	Soil	RMBS0143S001					2-4	2-4	PCB Extrapolation	PCB-81	PCB-81	5.32165E-09		5.32165E-09	1			5.32165E-09		5.32165E-09	mg/kg										
RMHF	Soil	RMBS0016S03					4-6	4-6	PCB Extrapolation	PCB-105	PCB-105	2.22062E-07		2.22062E-07	1			2.22062E-07		2.22062E-07	mg/kg										
RMHF	Soil	RMBS0016S03					4-6	4-6	PCB Extrapolation	PCB-114	PCB-114	8.14227E-09		8.14227E-09	1			8.14227E-09		8.14227E-09	mg/kg										
RMHF	Soil	RMBS0016S03					4-6	4-6	PCB Extrapolation	PCB-118	PCB-118	4.81134E-07		4.81134E-07	1			4.81134E-07		4.81134E-07	mg/kg										
RMHF	Soil	RMBS0016S03					4-6	4-6	PCB Extrapolation	PCB-123	PCB-123	5.36649E-09		5.36649E-09	1			5.36649E-09		5.36649E-09	mg/kg										
RMHF	Soil	RMBS0016S03					4-6	4-6	PCB Extrapolation	PCB-126	PCB-126	1.35088E-08		1.35088E-08	1			1.35088E-08		1.35088E-08	mg/kg										
RMHF	Soil	RMBS0016S03					4-6	4-6	PCB Extrapolation	PCB-156	PCB-156	1.12881E-07		1.12881E-07	1			1.12881E-07		1.12881E-07	mg/kg										
RMHF	Soil	RMBS0016S03					4-6	4-6	PCB Extrapolation	PCB-157	PCB-157	4.40591E-08		4.40591E-08	1			4.40591E-08		4.40591E-08	mg/kg										
RMHF	Soil	RMBS0016S03					4-6	4-6	PCB Extrapolation	PCB-167	PCB-167	7.66955E-08		7.66955E-08	1			7.66955E-08		7.66955E-08	mg/kg										
RMHF	Soil	RMBS0016S03					4-6	4-6	PCB Extrapolation	PCB-169	PCB-169	1.14227E-09		1.14227E-09	1			1.14227E-09		1.14227E-09	mg/kg										
RMHF	Soil	RMBS0016S03					4-6	4-6	PCB Extrapolation	PCB-189	PCB-189	1.14227E-08		1.14227E-08	1			1.14227E-08		1.14227E-08	mg/kg										
RMHF	Soil	RMBS0016S03					4-6	4-6	PCB Extrapolation	PCB-77	PCB-77	2.77577E-08		2.77577E-08	1			2.77577E-08		2.77577E-08	mg/kg										
RMHF	Soil	RMBS0016S03					4-6	4-6	PCB Extrapolation	PCB-81	PCB-81	5.36649E-09		5.36649E-09	1			5.36649E-09		5.36649E-09	mg/kg										
RMHF	Soil	RMBS0042AS002					4-6	4-6	PCB Extrapolation	PCB-105	PCB-105	2.25773E-07		2.25773E-07	1			2.25773E-07		2.25773E-07	mg/kg										
RMHF	Soil	RMBS0042AS002					4-6	4-6	PCB Extrapolation	PCB-114	PCB-114	8.27835E-09		8.27835E-09	1			8.27835E-09		8.27835E-09	mg/kg										
RMHF	Soil	RMBS0042AS002					4-6	4-6	PCB Extrapolation	PCB-118	PCB-118	4.89175E-07		4.89175E-07	1			4.89175E-07		4.89175E-07	mg/kg										
RMHF	Soil	RMBS0042AS002					4-6	4-6	PCB Extrapolation	PCB-123	PCB-123	5.45619E-09		5.45619E-09	1			5.45619E-09		5.45619E-09	mg/kg										
RMHF	Soil	RMBS0042AS002					4-6	4-6	PCB Extrapolation	PCB-126	PCB-126	1.37345E-08		1.37345E-08	1			1.37345E-08		1.37345E-08	mg/kg										
RMHF	Soil	RMBS0042AS002					4-6	4-6	PCB Extrapolation	PCB-156	PCB-156	1.14768E-07		1.14768E-07	1			1.14768E-07		1.14768E-07	mg/kg										
RMHF	Soil	RMBS0042AS002					4-6	4-6	PCB Extrapolation	PCB-157	PCB-157	4.47955E-08		4.47955E-08	1			4.47955E-08		4.47955E-08	mg/kg										
RMHF	Soil	RMBS0042AS002					4-6	4-6	PCB Extrapolation	PCB-167	PCB-167	7.79773E-08		7.79773E-08	1			7.79773E-08		7.79773E-08	mg/kg										
RMHF	Soil	RMBS0042AS002					4-6	4-6	PCB Extrapolation	PCB-169	PCB-169	1.16136E-09		1.16136E-09	1			1.16136E-09		1.16136E-09	mg/kg										
RMHF	Soil	RMBS0042AS002					4-6	4-6	PCB Extrapolation	PCB-189	PCB-189	1.16136E-08		1.16136E-08	1			1.16136E-08		1.16136E-08	mg/kg										
RMHF	Soil	RMBS0042AS002					4-6	4-6	PCB Extrapolation	PCB-77	PCB-77	2.82216E-08		2.82216E-08	1			2.82216E-08		2.82216E-08	mg/kg										
RMHF	Soil	RMBS0042AS002					4-6	4-6	PCB Extrapolation	PCB-81	PCB-81	5.45619E-09		5.45619E-09	1			5.45619E-09		5.45619E-09	mg/kg										
RMHF	Soil	RMBS0094BS002					4-6	4-6	PCB Extrapolation	PCB-105	PCB-105	2.33814E-07		2.33814E-07	1			2.33814E-07		2.33814E-07	mg/kg										
RMHF	Soil	RMBS0094BS002					4-6	4-6	PCB Extrapolation	PCB-114	PCB-114	8.5732E-09		8.5732E-09	1			8.5732E-09		8.5732E-09	mg/kg										
RMHF	Soil	RMBS0094BS002					4-6	4-6	PCB Extrapolation	PCB-118	PCB-118	5.06598E-07		5.06598E-07	1			5.06598E-07		5.06598E-07	mg/kg										
RMHF	Soil	RMBS0094BS002					4-6	4-6	PCB Extrapolation	PCB-123	PCB-123	5.65052E-09		5.65052E-09	1			5.65052E-09		5.65052E-09

Extrapolated Data - Soil
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sample Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description	TPH extrap replace
RMHF	Soil	RMBS0112AS003					6-10	6-10	PCB Extrapolation	PCB-105	PCB-105	2.29485E-07		2.29485E-07	1			2.29485E-07		2.29485E-07	mg/kg										
RMHF	Soil	RMBS0112AS003					6-10	6-10	PCB Extrapolation	PCB-114	PCB-114	8.41443E-09		8.41443E-09	1			8.41443E-09		8.41443E-09	mg/kg										
RMHF	Soil	RMBS0112AS003					6-10	6-10	PCB Extrapolation	PCB-118	PCB-118	4.97216E-07		4.97216E-07	1			4.97216E-07		4.97216E-07	mg/kg										
RMHF	Soil	RMBS0112AS003					6-10	6-10	PCB Extrapolation	PCB-123	PCB-123	5.54588E-09		5.54588E-09	1			5.54588E-09		5.54588E-09	mg/kg										
RMHF	Soil	RMBS0112AS003					6-10	6-10	PCB Extrapolation	PCB-126	PCB-126	1.39603E-08		1.39603E-08	1			1.39603E-08		1.39603E-08	mg/kg										
RMHF	Soil	RMBS0112AS003					6-10	6-10	PCB Extrapolation	PCB-156	PCB-156	1.16655E-07		1.16655E-07	1			1.16655E-07		1.16655E-07	mg/kg										
RMHF	Soil	RMBS0112AS003					6-10	6-10	PCB Extrapolation	PCB-157	PCB-157	4.55318E-08		4.55318E-08	1			4.55318E-08		4.55318E-08	mg/kg										
RMHF	Soil	RMBS0112AS003					6-10	6-10	PCB Extrapolation	PCB-167	PCB-167	7.92591E-08		7.92591E-08	1			7.92591E-08		7.92591E-08	mg/kg										
RMHF	Soil	RMBS0112AS003					6-10	6-10	PCB Extrapolation	PCB-169	PCB-169	1.18045E-09		1.18045E-09	1			1.18045E-09		1.18045E-09	mg/kg										
RMHF	Soil	RMBS0112AS003					6-10	6-10	PCB Extrapolation	PCB-189	PCB-189	1.18045E-08		1.18045E-08	1			1.18045E-08		1.18045E-08	mg/kg										
RMHF	Soil	RMBS0112AS003					6-10	6-10	PCB Extrapolation	PCB-77	PCB-77	2.86856E-08		2.86856E-08	1			2.86856E-08		2.86856E-08	mg/kg										
RMHF	Soil	RMBS0112AS003					6-10	6-10	PCB Extrapolation	PCB-81	PCB-81	5.54588E-09		5.54588E-09	1			5.54588E-09		5.54588E-09	mg/kg										
		RMBS0001S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0025137	1			0.0025137		0.0025137	mg/kg										
		RMBS0001S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0014364	1			0.0014364		0.0014364	mg/kg										
		RMBS0002S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0022638	1			0.0022638		0.0022638	mg/kg										
		RMBS0002S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0012936	1			0.0012936		0.0012936	mg/kg										
		RMBS0003S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0016002	1			0.0016002		0.0016002	mg/kg										
		RMBS0003S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0009144	1			0.0009144		0.0009144	mg/kg										
		RMBS0004S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0021567	1			0.0021567		0.0021567	mg/kg										
		RMBS0004S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0012324	1			0.0012324		0.0012324	mg/kg										
		RMBS0004S02					2-4	2-4	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0014049	1			0.0014049		0.0014049	mg/kg										
		RMBS0004S02					2-4	2-4	TPH Extrapolation	Perylene	Perylene			0.0008028	1			0.0008028		0.0008028	mg/kg										
		RMBS0005S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0038619	1			0.0038619		0.0038619	mg/kg										
		RMBS0005S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0022068	1			0.0022068		0.0022068	mg/kg										
		RMBS0006D02					2-4	2-4	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0023856	1			0.0023856		0.0023856	mg/kg										
		RMBS0006D02					2-4	2-4	TPH Extrapolation	Perylene	Perylene			0.0013632	1			0.0013632		0.0013632	mg/kg										
		RMBS0006S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0036603	1			0.0036603		0.0036603	mg/kg										
		RMBS0006S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0020916	1			0.0020916		0.0020916	mg/kg										
		RMBS0007S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0032844	1			0.0032844		0.0032844	mg/kg										
		RMBS0007S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0018768	1			0.0018768		0.0018768	mg/kg										
		RMBS0008S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.038178	1			0.038178		0.038178	mg/kg										
		RMBS0008S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.021816	1			0.021816		0.021816	mg/kg										
		RMBS0009S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0015582	1			0.0015582		0.0015582	mg/kg										
		RMBS0009S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0008904	1			0.0008904		0.0008904	mg/kg										
		RMBS0010S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.062307	1			0.062307		0.062307	mg/kg										
		RMBS0010S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.035604	1			0.035604		0.035604	mg/kg										
		RMBS0011S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0031017	1			0.0031017		0.0031017	mg/kg										
		RMBS0011S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0017724	1			0.0017724		0.0017724	mg/kg										
		RMBS0012S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0044625	1			0.0044625		0.0044625	mg/kg										
		RMBS0012S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.00255	1			0.00255		0.00255	mg/kg										
		RMBS0013S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.12978	1			0.12978		0.12978	mg/kg										
		RMBS0013S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.07416	1			0.07416		0.07416	mg/kg										
		RMBS0013S02					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0016527	1			0.0016527		0.0016527	mg/kg										
		RMBS0013S02					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0009444	1			0.0009444		0.0009444	mg/kg										
		RMBS0014S01SP					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0049875	1			0.0049875		0.0049875	mg/kg										
		RMBS0014S01SP					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.00285	1			0.00285		0.00285	mg/kg										
		RMBS0014S02					2-4	2-4	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0015603	1			0.0015603		0.0015603	mg/kg										
		RMBS0014S02					2-4	2-4	TPH Extrapolation	Perylene	Perylene			0.0008916	1			0.0008916		0.0008916	mg/kg										
		RMBS0015S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.004473	1			0.004473		0.004473	mg/kg										
		RMBS0015S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.002556	1			0.002556		0.002556	mg/kg										
		RMBS0016S01SP					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.069426	1			0.069426		0.069426	mg/kg										
		RMBS0016S01SP					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene			0.188442	1			0.188442		0.188442	mg/kg										
		RMBS0016S01SP					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.039672	1			0.039672		0.039672	mg/kg										
		RMBS0016S02					2-4	2-4	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.001323	1			0.001323		0.001323	mg/kg										
		RMBS0016S02					2-4	2-4	TPH Extrapolation	Perylene	Perylene			0.000756	1			0.000756		0.000756	mg/kg										
		RMBS0017S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0013377	1			0.0013377		0.0013377	mg/kg										
		RMBS0017S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0007644	1			0.0007644		0.0007644	mg/kg										
		RMBS0018S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0010668	1			0.0010668		0.0010668	mg/kg										
		RMBS0018S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0006096	1			0.0006096		0.0006096	mg/kg										
		RMBS0019D01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0015729	1			0.0015729		0.0015729	mg/kg										
		RMBS0019D01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0008988	1			0.0008988		0.0008988	mg/kg										
		RMBS0020S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.002814	1			0.002814		0.002814	mg/kg										
		RMBS0020S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.001608	1			0.001608		0.001608	mg/kg										
		RMBS0021S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0035952	1			0.0035952		0.0035952	mg/kg										
		RMBS0021S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0020544	1			0.0020544		0.0020544	mg/kg										
		RMBS0030S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0022323	1			0.0022323		0.0022323	mg/kg										
		RMBS0030S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0012756	1			0.0012756		0.0012756	mg/kg										
		RMBS0031S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene			0.0050787	1			0.0050787		0.0050787	mg/kg										
		RMBS0031S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene			0.0006237	1			0.0006237		0.0006237	mg/kg										
		RMBS0031S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene			0.0032967	1			0.0032967		0.0032967	mg/kg										
		RMBS0031S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene			0.00024057	1			0.00024057		0.00024057	mg/kg										
		RMBS0031S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene			0.00024057	1			0.00024057		0.00024057	mg/kg										
		RMBS0031S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene			0.00038313	1			0.00038313		0.00038313	mg/kg										
		RMBS0031S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0018711	1			0.0018711		0.0018711	mg/kg										
		RMBS0031S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene			0.0019602	1			0.0019602		0.0019602	mg/kg										
		RMBS0031S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene			0.00018711	1			0.00018711		0.00018711	mg/kg										
		RMBS0031S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene			0.00052569	1			0.00052569		0.00052569	mg/kg										
		RMBS0031S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene			0.00009801	1			0.00009801		0.00009801	mg/kg										
		RMBS0031S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene			0.00066825	1			0.00066825		0.00066825	mg/kg										
		RMBS0031S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene			0.0050787	1			0.0050787		0.0050787	mg/kg										
		RMBS0031S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene			0.00021384	1			0.00021384		0.00021384	mg/kg										
		RMBS0031S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0010692	1			0.0010692		0.0010692	mg/kg										
		RMBS0031S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene			0.013365	1			0.013365		0.013365	mg/kg										
		RMBS0031S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene			0.0012474	1			0.0012474		0.0012474	mg/kg										
		RMBS0032S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene			0.0080712	1			0.0080712		0.0080712	mg/kg										
		RMBS0032S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene			0.0009912	1			0.0009912		0.0009912	mg/kg										
		RMBS0032S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene			0.0052392	1			0.0052392		0.0052392	mg/kg										
		RMBS0032S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene			0.00038232	1			0.00038232		0.00038232	mg/kg										
		RMBS0032S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene			0.00038232	1			0.00038232		0.00038232	mg/kg										
		RMBS0032S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene			0.00060888	1			0.00060888		0.00060888	mg/kg										
		RMBS0032S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0029736	1			0.0029736		0.0029736	mg/kg										
		RMBS0032S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene			0.0031152	1			0.0031152		0.0031152	mg/kg										
		RMBS0032S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene			0.00029736	1			0.00029736		0.00029736	mg/kg										
		RMBS0032S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene			0.00083544	1			0.00083544		0.00083544	mg/kg										
		RMBS0032S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene			0.00015576	1			0.00015576		0.00015576	mg/kg										
		RMBS0032S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene			0.001062	1			0.001062		0.001062	mg/kg										
		RMBS0032S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene			0.0080712	1			0.0080712		0.0080712	mg/kg										
		RMBS0032S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene			0.00033984	1			0.00033984		0.00033984	mg/kg										
		RMBS0032S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0016992	1			0.0016992		0.0016992	mg/kg										
		RMBS0032S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene			0.02124	1			0.02124		0.02124	mg/kg										
		RMBS0032S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene			0.0019824	1			0.0019824		0.0019824	mg/kg										
		RMBS0033S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0038325	1			0.0038325		0.0038325	mg/kg										
		RMBS0033S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.00219	1			0.00219		0.00219	mg/kg										
		RMBS0034S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene			0.00291555	1			0.00291555		0.00291555	mg/kg										
		RMBS0034S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene			0.00035805	1			0.00035805		0.00035805	mg/kg										
		RMBS0034S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene			0.00189255	1			0.00189255		0.00189255	mg/kg										
		RMBS0034S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene			0.000138105	1			0.000138105		0.000138105	mg/kg										
		RMBS0034S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene			0.000138105	1			0.000138105		0.000138105	mg/kg										
		RMBS0034S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene			0.000219945	1			0.000219945		0.000219945	mg/kg										
		RMBS0034S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.00107415	1			0.00107415		0.00107415	mg/kg										
		RMBS0034S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene			0.0011253	1			0.0011253		0.0011253	mg/kg										
		RMBS0034S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene			0.000107415	1			0.000107415		0.000107415	mg/kg										
		RMBS0034S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene			0.000301785	1			0.000301785		0.000301785	mg/kg										
		RMBS0034S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene			0.000056265	1			0.000056265		0.000056265	mg/kg										
		RMBS0034S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene			0.000383625	1			0.000383625		0.000383625	mg/kg										
		RMBS0034S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene			0.00291555	1			0.00291555		0.00291555	mg/kg										
		RMBS0034S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene			0.00012276	1			0.00012276		0.00012276	mg/kg										
		RMBS0034S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0006138	1			0.0006138		0.0006138	mg/kg										
		RMBS0034S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene			0.0076725	1			0.0076725		0.0076725	mg/kg										
		RMBS0034S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene			0.0007161	1			0.0007161		0.0007161	mg/kg										
		RMBS0035S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.00965055	1			0.00965055		0.00965055	mg/kg										
		RMBS0035S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0055146	1			0.0055146		0.0055146	mg/kg										
		RMBS0036D01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.00147315	1			0.00147315		0.00147315	mg/kg										
		RMBS0036D01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0008418	1			0.0008418		0.0008418	mg/kg										
		RMBS0037S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0038094	1			0.0038094		0.0038094	mg/kg										
		RMBS0037S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0021768	1			0.0021768		0.0021768	mg/kg										
		RMBS0038S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene			0.066291	1			0.066291		0.066291	mg/kg										
		RMBS0038S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene			0.008141	1			0.008141		0.008141	mg/kg										
		RMBS0038S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene			0.043031	1			0.043031		0.043031	mg/kg										
		RMBS0038S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene			0.0031401	1			0.0031401		0.0031401	mg/kg										
		RMBS0038S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene			0.0031401	1			0.0031401		0.0031401	mg/kg										
		RMBS0038S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene			0.0050009	1			0.0050009		0.0050009	mg/kg										
		RMBS0038S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.024423	1			0.024423		0.024423	mg/kg										
		RMBS0038S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene			0.025586	1			0.025586		0.025586	mg/kg										
		RMBS0038S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene			0.0024423	1			0.0024423		0.0024423	mg/kg										
		RMBS0038S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene			0.0068617	1			0.0068617		0.0068617	mg/kg										
		RMBS0038S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene			0.0012793	1			0.0012793		0.0012793	mg/kg										
		RMBS0038S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene			0.0087225	1			0.0087225		0.0087225	mg/kg										
		RMBS0038S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene			0.066291	1			0.066291		0.066291	mg/kg										
		RMBS0038S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene			0.0027912	1			0.0027912		0.0027912	mg/kg										
		RMBS0038S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.013956	1			0.013956		0.013956	mg/kg										
		RMBS0038S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene			0.17445	1			0.17445		0.17445	mg/kg										
		RMBS0038S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene			0.016282	1			0.016282		0.016282	mg/kg										
		RMBS0039S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene	

Extrapolated Data - Soil
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sample Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description	TPH extrap replace
		RMBS0039S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene			0.0036556	1			0.0036556		0.0036556	mg/kg										
		RMBS0039S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene			0.00026676	1			0.00026676		0.00026676	mg/kg										
		RMBS0039S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene			0.00026676	1			0.00026676		0.00026676	mg/kg										
		RMBS0039S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene			0.00042484	1			0.00042484		0.00042484	mg/kg										
		RMBS0039S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0020748	1			0.0020748		0.0020748	mg/kg										
		RMBS0039S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene			0.0021736	1			0.0021736		0.0021736	mg/kg										
		RMBS0039S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene			0.00020748	1			0.00020748		0.00020748	mg/kg										
		RMBS0039S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene			0.00058292	1			0.00058292		0.00058292	mg/kg										
		RMBS0039S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene			0.00010868	1			0.00010868		0.00010868	mg/kg										
		RMBS0039S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene			0.000741	1			0.000741		0.000741	mg/kg										
		RMBS0039S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene			0.0056316	1			0.0056316		0.0056316	mg/kg										
		RMBS0039S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene			0.00023712	1			0.00023712		0.00023712	mg/kg										
		RMBS0039S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0011856	1			0.0011856		0.0011856	mg/kg										
		RMBS0039S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene			0.01482	1			0.01482		0.01482	mg/kg										
		RMBS0039S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene			0.0013832	1			0.0013832		0.0013832	mg/kg										
		RMBS0040S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene			0.0145008	1			0.0145008		0.0145008	mg/kg										
		RMBS0040S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene			0.0017808	1			0.0017808		0.0017808	mg/kg										
		RMBS0040S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene			0.0094128	1			0.0094128		0.0094128	mg/kg										
		RMBS0040S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene			0.00068688	1			0.00068688		0.00068688	mg/kg										
		RMBS0040S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene			0.00068688	1			0.00068688		0.00068688	mg/kg										
		RMBS0040S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene			0.00109392	1			0.00109392		0.00109392	mg/kg										
		RMBS0040S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0053424	1			0.0053424		0.0053424	mg/kg										
		RMBS0040S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene			0.0055968	1			0.0055968		0.0055968	mg/kg										
		RMBS0040S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene			0.00053424	1			0.00053424		0.00053424	mg/kg										
		RMBS0040S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene			0.00150096	1			0.00150096		0.00150096	mg/kg										
		RMBS0040S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene			0.00027984	1			0.00027984		0.00027984	mg/kg										
		RMBS0040S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene			0.001908	1			0.001908		0.001908	mg/kg										
		RMBS0040S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene			0.0145008	1			0.0145008		0.0145008	mg/kg										
		RMBS0040S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene			0.00061056	1			0.00061056		0.00061056	mg/kg										
		RMBS0040S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0030528	1			0.0030528		0.0030528	mg/kg										
		RMBS0040S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene			0.03816	1			0.03816		0.03816	mg/kg										
		RMBS0040S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene			0.0035616	1			0.0035616		0.0035616	mg/kg										
		RMBS0041S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.170688	1			0.170688		0.170688	mg/kg										
		RMBS0041S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.097536	1			0.097536		0.097536	mg/kg										
		RMBS0042S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.144417	1			0.144417		0.144417	mg/kg										
		RMBS0042S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.082524	1			0.082524		0.082524	mg/kg										
		RMBS0043S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene			0.117933	1			0.117933		0.117933	mg/kg										
		RMBS0043S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene			0.014483	1			0.014483		0.014483	mg/kg										
		RMBS0043S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene			0.076553	1			0.076553		0.076553	mg/kg										
		RMBS0043S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene			0.0055863	1			0.0055863		0.0055863	mg/kg										
		RMBS0043S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene			0.0055863	1			0.0055863		0.0055863	mg/kg										
		RMBS0043S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene			0.0088967	1			0.0088967		0.0088967	mg/kg										
		RMBS0043S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.043449	1			0.043449		0.043449	mg/kg										
		RMBS0043S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene			0.045518	1			0.045518		0.045518	mg/kg										
		RMBS0043S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene			0.0043449	1			0.0043449		0.0043449	mg/kg										
		RMBS0043S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene			0.0122071	1			0.0122071		0.0122071	mg/kg										
		RMBS0043S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene			0.0022759	1			0.0022759		0.0022759	mg/kg										
		RMBS0043S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene			0.0155175	1			0.0155175		0.0155175	mg/kg										
		RMBS0043S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene			0.117933	1			0.117933		0.117933	mg/kg										
		RMBS0043S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene			0.0049656	1			0.0049656		0.0049656	mg/kg										
		RMBS0043S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.024828	1			0.024828		0.024828	mg/kg										
		RMBS0043S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene			0.31035	1			0.31035		0.31035	mg/kg										
		RMBS0043S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene			0.028966	1			0.028966		0.028966	mg/kg										
		RMBS0044S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0025893	1			0.0025893		0.0025893	mg/kg										
		RMBS0044S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0014796	1			0.0014796		0.0014796	mg/kg										
		RMBS0045S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene			0.0178068	1			0.0178068		0.0178068	mg/kg										
		RMBS0045S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene			0.0021868	1			0.0021868		0.0021868	mg/kg										
		RMBS0045S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene			0.0115588	1			0.0115588		0.0115588	mg/kg										
		RMBS0045S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene			0.00084348	1			0.00084348		0.00084348	mg/kg										
		RMBS0045S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene			0.00084348	1			0.00084348		0.00084348	mg/kg										
		RMBS0045S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene			0.00134332	1			0.00134332		0.00134332	mg/kg										
		RMBS0045S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0065604	1			0.0065604		0.0065604	mg/kg										
		RMBS0045S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene			0.0068728	1			0.0068728		0.0068728	mg/kg										
		RMBS0045S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene			0.00065604	1			0.00065604		0.00065604	mg/kg										
		RMBS0045S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene			0.00184316	1			0.00184316		0.00184316	mg/kg										
		RMBS0045S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene			0.00034364	1			0.00034364		0.00034364	mg/kg										
		RMBS0045S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene			0.002343	1			0.002343		0.002343	mg/kg										
		RMBS0045S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene			0.0178068	1			0.0178068		0.0178068	mg/kg										
		RMBS0045S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene			0.00074976	1			0.00074976		0.00074976	mg/kg										
		RMBS0045S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0037488	1			0.0037488		0.0037488	mg/kg										
		RMBS0045S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene			0.04686	1			0.04686		0.04686	mg/kg										
		RMBS0045S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene			0.0043736	1			0.0043736		0.0043736	mg/kg										
		RMBS0046S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene			0.0027987	1			0.0027987		0.0027987	mg/kg										
		RMBS0046S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene			0.0003437	1			0.0003437		0.0003437	mg/kg										
		RMBS0046S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene			0.0018167	1			0.0018167		0.0018167	mg/kg										
		RMBS0046S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene			0.00013257	1			0.00013257		0.00013257	mg/kg										
		RMBS0046S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene			0.00013257	1			0.00013257		0.00013257	mg/kg										
		RMBS0046S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene			0.00021113	1			0.00021113		0.00021113	mg/kg										
		RMBS0046S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0010311	1			0.0010311		0.0010311	mg/kg										
		RMBS0046S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene			0.0010802	1			0.0010802		0.0010802	mg/kg										
		RMBS0046S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene			0.00010311	1			0.00010311		0.00010311	mg/kg										
		RMBS0046S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene			0.00028969	1			0.00028969		0.00028969	mg/kg										
		RMBS0046S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene			0.00005401	1			0.00005401		0.00005401	mg/kg										
		RMBS0046S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene			0.00036825	1			0.00036825		0.00036825	mg/kg										
		RMBS0046S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene			0.0027987	1			0.0027987		0.0027987	mg/kg										
		RMBS0046S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene			0.00011784	1			0.00011784		0.00011784	mg/kg										
		RMBS0046S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0005892	1			0.0005892		0.0005892	mg/kg										
		RMBS0046S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene			0.007365	1			0.007365		0.007365	mg/kg										
		RMBS0046S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene			0.0006874	1			0.0006874		0.0006874	mg/kg										
		RMBS0047S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0019803	1			0.0019803		0.0019803	mg/kg										
		RMBS0047S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0011316	1			0.0011316		0.0011316	mg/kg										
		RMBS0048S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene			0.0054435	1			0.0054435		0.0054435	mg/kg										
		RMBS0048S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene			0.0006685	1			0.0006685		0.0006685	mg/kg										
		RMBS0048S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene			0.0035335	1			0.0035335		0.0035335	mg/kg										
		RMBS0048S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene			0.00025785	1			0.00025785		0.00025785	mg/kg										
		RMBS0048S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene			0.00025785	1			0.00025785		0.00025785	mg/kg										
		RMBS0048S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene			0.00041065	1			0.00041065		0.00041065	mg/kg										
		RMBS0048S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0020055	1			0.0020055		0.0020055	mg/kg										
		RMBS0048S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene			0.002101	1			0.002101		0.002101	mg/kg										
		RMBS0048S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene			0.00020055	1			0.00020055		0.00020055	mg/kg										
		RMBS0048S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene			0.00056345	1			0.00056345		0.00056345	mg/kg										
		RMBS0048S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene			0.00010505	1			0.00010505		0.00010505	mg/kg										
		RMBS0048S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene			0.00071625	1			0.00071625		0.00071625	mg/kg										
		RMBS0048S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene			0.0054435	1			0.0054435		0.0054435	mg/kg										
		RMBS0048S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene			0.0002292	1			0.0002292		0.0002292	mg/kg										
		RMBS0048S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.001146	1			0.001146		0.001146	mg/kg										
		RMBS0048S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene			0.014325	1			0.014325		0.014325	mg/kg										
		RMBS0048S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene			0.001337	1			0.001337		0.001337	mg/kg										
		RMBS0049S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene			0.00910005	1			0.00910005		0.00910005	mg/kg										
		RMBS0049S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene			0.00111755	1			0.00111755		0.00111755	mg/kg										
		RMBS0049S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene			0.00590705	1			0.00590705		0.00590705	mg/kg										
		RMBS0049S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene			0.000431055	1			0.000431055		0.000431055	mg/kg										
		RMBS0049S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene			0.000431055	1			0.000431055		0.000431055	mg/kg										
		RMBS0049S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene			0.000686495	1			0.000686495		0.000686495	mg/kg										
		RMBS0049S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.00335265	1			0.00335265		0.00335265	mg/kg										
		RMBS0049S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene			0.0035123	1			0.0035123		0.0035123	mg/kg										
		RMBS0049S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene			0.000335265	1			0.000335265		0.000335265	mg/kg										
		RMBS0049S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene			0.000941935	1			0.000941935		0.000941935	mg/kg										
		RMBS0049S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene			0.000175615	1			0.000175615		0.000175615	mg/kg										
		RMBS0049S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene			0.001197375	1			0.001197375		0.001197375	mg/kg										
		RMBS0049S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene			0.00910005	1			0.00910005		0.00910005	mg/kg										
		RMBS0049S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene			0.00038316	1			0.00038316		0.00038316	mg/kg										
		RMBS0049S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0019158	1			0.0019158		0.0019158	mg/kg										
		RMBS0049S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene			0.0239475	1			0.0239475		0.0239475	mg/kg										
		RMBS0049S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene			0.0022351	1			0.0022351		0.0022351	mg/kg										
		RMBS0050S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene			0.0057228	1			0.0057228		0.0057228	mg/kg										
		RMBS0050S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene			0.0007028	1			0.0007028		0.0007028	mg/kg										
		RMBS0050S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene			0.0037148	1			0.0037148		0.0037148	mg/kg										
		RMBS0050S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene			0.00027108	1			0.00027108		0.00027108	mg/kg										
		RMBS0050S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene			0.00027108	1			0.00027108		0.00027108	mg/kg										
		RMBS0050S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene			0.00043172	1			0.00043172		0.00043172	mg/kg										
		RMBS0050S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0021084	1			0.0021084		0.0021084	mg/kg										
		RMBS0050S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene			0.0022088	1			0.0022088		0.0022088	mg/kg										
		RMBS0050S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene			0.00021084	1			0.00021084		0.00021084	mg/kg										
		RMBS0050S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene			0.00059236	1			0.00059236		0.00059236	mg/kg										
		RMBS0050S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene			0.00011044	1			0.00011044		0.00011044	mg/kg										
		RMBS0050S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene			0.000753	1			0.000753		0.000753	mg/kg										
		RMBS0050S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene			0.0057228	1			0.0057228		0.0057228	mg/kg										
		RMBS0050S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene			0.00024096	1			0.00024096		0.00024096	mg/kg										
		RMBS0050S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0012048	1			0.0012048		0.0012048	mg/kg										
		RMBS0050S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene			0.01506	1			0.01506		0.01506	mg/kg										
		RMBS0050S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene			0.0014056	1			0.0014056		0.0014056	mg/kg										
		RMBS0051S01SP					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene			0.050274	1			0.050274		0.050274	mg/kg										
		RMBS0051S01SP					0-2	0-2	TPH Extrapolation	Acen

Extrapolated Data - Soil
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sample Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description	TPH extrap replace
		RMBS0051S01SP					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene			0.0023814	1			0.0023814		0.0023814	mg/kg										
		RMBS0051S01SP					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene			0.0023814	1			0.0023814		0.0023814	mg/kg										
		RMBS0051S01SP					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene			0.0037926	1			0.0037926		0.0037926	mg/kg										
		RMBS0051S01SP					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.018522	1			0.018522		0.018522	mg/kg										
		RMBS0051S01SP					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene			0.019404	1			0.019404		0.019404	mg/kg										
		RMBS0051S01SP					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene			0.0018522	1			0.0018522		0.0018522	mg/kg										
		RMBS0051S01SP					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene			0.0052038	1			0.0052038		0.0052038	mg/kg										
		RMBS0051S01SP					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene			0.0009702	1			0.0009702		0.0009702	mg/kg										
		RMBS0051S01SP					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene			0.006615	1			0.006615		0.006615	mg/kg										
		RMBS0051S01SP					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene			0.050274	1			0.050274		0.050274	mg/kg										
		RMBS0051S01SP					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene			0.0021168	1			0.0021168		0.0021168	mg/kg										
		RMBS0051S01SP					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.010584	1			0.010584		0.010584	mg/kg										
		RMBS0051S01SP					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene			0.1323	1			0.1323		0.1323	mg/kg										
		RMBS0051S01SP					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene			0.012348	1			0.012348		0.012348	mg/kg										
		RMBS0052S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene			0.0136971	1			0.0136971		0.0136971	mg/kg										
		RMBS0052S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene			0.0016821	1			0.0016821		0.0016821	mg/kg										
		RMBS0052S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene			0.0088911	1			0.0088911		0.0088911	mg/kg										
		RMBS0052S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene			0.00064881	1			0.00064881		0.00064881	mg/kg										
		RMBS0052S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene			0.00064881	1			0.00064881		0.00064881	mg/kg										
		RMBS0052S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene			0.00103329	1			0.00103329		0.00103329	mg/kg										
		RMBS0052S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0050463	1			0.0050463		0.0050463	mg/kg										
		RMBS0052S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene			0.0052866	1			0.0052866		0.0052866	mg/kg										
		RMBS0052S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene			0.00050463	1			0.00050463		0.00050463	mg/kg										
		RMBS0052S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene			0.00141777	1			0.00141777		0.00141777	mg/kg										
		RMBS0052S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene			0.00026433	1			0.00026433		0.00026433	mg/kg										
		RMBS0052S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene			0.00180225	1			0.00180225		0.00180225	mg/kg										
		RMBS0052S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene			0.0136971	1			0.0136971		0.0136971	mg/kg										
		RMBS0052S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene			0.00057672	1			0.00057672		0.00057672	mg/kg										
		RMBS0052S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0028836	1			0.0028836		0.0028836	mg/kg										
		RMBS0052S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene			0.036045	1			0.036045		0.036045	mg/kg										
		RMBS0052S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene			0.0033642	1			0.0033642		0.0033642	mg/kg										
		RMBS0053S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene			0.0112005	1			0.0112005		0.0112005	mg/kg										
		RMBS0053S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene			0.0013755	1			0.0013755		0.0013755	mg/kg										
		RMBS0053S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene			0.0072705	1			0.0072705		0.0072705	mg/kg										
		RMBS0053S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene			0.00053055	1			0.00053055		0.00053055	mg/kg										
		RMBS0053S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene			0.00053055	1			0.00053055		0.00053055	mg/kg										
		RMBS0053S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene			0.00084495	1			0.00084495		0.00084495	mg/kg										
		RMBS0053S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0041265	1			0.0041265		0.0041265	mg/kg										
		RMBS0053S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene			0.004323	1			0.004323		0.004323	mg/kg										
		RMBS0053S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene			0.00041265	1			0.00041265		0.00041265	mg/kg										
		RMBS0053S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene			0.00115935	1			0.00115935		0.00115935	mg/kg										
		RMBS0053S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene			0.00021615	1			0.00021615		0.00021615	mg/kg										
		RMBS0053S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene			0.00147375	1			0.00147375		0.00147375	mg/kg										
		RMBS0053S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene			0.0112005	1			0.0112005		0.0112005	mg/kg										
		RMBS0053S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene			0.0004716	1			0.0004716		0.0004716	mg/kg										
		RMBS0053S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.002358	1			0.002358		0.002358	mg/kg										
		RMBS0053S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene			0.029475	1			0.029475		0.029475	mg/kg										
		RMBS0053S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene			0.002751	1			0.002751		0.002751	mg/kg										
		RMBS0054S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0035511	1			0.0035511		0.0035511	mg/kg										
		RMBS0054S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0020292	1			0.0020292		0.0020292	mg/kg										
		RMBS0055S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene			0.045258	1			0.045258		0.045258	mg/kg										
		RMBS0055S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene			0.005558	1			0.005558		0.005558	mg/kg										
		RMBS0055S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene			0.029378	1			0.029378		0.029378	mg/kg										
		RMBS0055S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene			0.0021438	1			0.0021438		0.0021438	mg/kg										
		RMBS0055S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene			0.0021438	1			0.0021438		0.0021438	mg/kg										
		RMBS0055S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene			0.0034142	1			0.0034142		0.0034142	mg/kg										
		RMBS0055S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.016674	1			0.016674		0.016674	mg/kg										
		RMBS0055S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene			0.017468	1			0.017468		0.017468	mg/kg										
		RMBS0055S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene			0.0016674	1			0.0016674		0.0016674	mg/kg										
		RMBS0055S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene			0.0046846	1			0.0046846		0.0046846	mg/kg										
		RMBS0055S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene			0.0008734	1			0.0008734		0.0008734	mg/kg										
		RMBS0055S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene			0.005955	1			0.005955		0.005955	mg/kg										
		RMBS0055S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene			0.045258	1			0.045258		0.045258	mg/kg										
		RMBS0055S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene			0.0019056	1			0.0019056		0.0019056	mg/kg										
		RMBS0055S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.009528	1			0.009528		0.009528	mg/kg										
		RMBS0055S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene			0.1191	1			0.1191		0.1191	mg/kg										
		RMBS0055S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene			0.011116	1			0.011116		0.011116	mg/kg										
		RMBS0056S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0062139	1			0.0062139		0.0062139	mg/kg										
		RMBS0056S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0035508	1			0.0035508		0.0035508	mg/kg										
		RMBS0057S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene			0.155781	1			0.155781		0.155781	mg/kg										
		RMBS0057S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene			0.019131	1			0.019131		0.019131	mg/kg										
		RMBS0057S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene			0.101121	1			0.101121		0.101121	mg/kg										
		RMBS0057S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene			0.0073791	1			0.0073791		0.0073791	mg/kg										
		RMBS0057S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene			0.0073791	1			0.0073791		0.0073791	mg/kg										
		RMBS0057S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene			0.0117519	1			0.0117519		0.0117519	mg/kg										
		RMBS0057S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.057393	1			0.057393		0.057393	mg/kg										
		RMBS0057S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene			0.060126	1			0.060126		0.060126	mg/kg										
		RMBS0057S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene			0.0057393	1			0.0057393		0.0057393	mg/kg										
		RMBS0057S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene			0.0161247	1			0.0161247		0.0161247	mg/kg										
		RMBS0057S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene			0.0030063	1			0.0030063		0.0030063	mg/kg										
		RMBS0057S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene			0.0204975	1			0.0204975		0.0204975	mg/kg										
		RMBS0057S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene			0.155781	1			0.155781		0.155781	mg/kg										
		RMBS0057S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene			0.0065592	1			0.0065592		0.0065592	mg/kg										
		RMBS0057S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.032796	1			0.032796		0.032796	mg/kg										
		RMBS0057S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene			0.40995	1			0.40995		0.40995	mg/kg										
		RMBS0057S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene			0.038262	1			0.038262		0.038262	mg/kg										
		RMBS0058S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene			0.0065892	1			0.0065892		0.0065892	mg/kg										
		RMBS0058S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene			0.0008092	1			0.0008092		0.0008092	mg/kg										
		RMBS0058S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene			0.0042772	1			0.0042772		0.0042772	mg/kg										
		RMBS0058S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene			0.00031212	1			0.00031212		0.00031212	mg/kg										
		RMBS0058S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene			0.00031212	1			0.00031212		0.00031212	mg/kg										
		RMBS0058S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene			0.00049708	1			0.00049708		0.00049708	mg/kg										
		RMBS0058S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0024276	1			0.0024276		0.0024276	mg/kg										
		RMBS0058S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene			0.0025432	1			0.0025432		0.0025432	mg/kg										
		RMBS0058S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene			0.00024276	1			0.00024276		0.00024276	mg/kg										
		RMBS0058S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene			0.00068204	1			0.00068204		0.00068204	mg/kg										
		RMBS0058S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene			0.00012716	1			0.00012716		0.00012716	mg/kg										
		RMBS0058S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene			0.000867	1			0.000867		0.000867	mg/kg										
		RMBS0058S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene			0.0065892	1			0.0065892		0.0065892	mg/kg										
		RMBS0058S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene			0.00027744	1			0.00027744		0.00027744	mg/kg										
		RMBS0058S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0013872	1			0.0013872		0.0013872	mg/kg										
		RMBS0058S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene			0.01734	1			0.01734		0.01734	mg/kg										
		RMBS0058S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene			0.0016184	1			0.0016184		0.0016184	mg/kg										
		RMBS0059S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene			0.37107	1			0.37107		0.37107	mg/kg										
		RMBS0059S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene			0.04557	1			0.04557		0.04557	mg/kg										
		RMBS0059S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene			0.24087	1			0.24087		0.24087	mg/kg										
		RMBS0059S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene			0.017577	1			0.017577		0.017577	mg/kg										
		RMBS0059S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene			0.017577	1			0.017577		0.017577	mg/kg										
		RMBS0059S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene			0.027993	1			0.027993		0.027993	mg/kg										
		RMBS0059S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.13671	1			0.13671		0.13671	mg/kg										
		RMBS0059S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene			0.14322	1			0.14322		0.14322	mg/kg										
		RMBS0059S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene			0.013671	1			0.013671		0.013671	mg/kg										
		RMBS0059S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene			0.038409	1			0.038409		0.038409	mg/kg										
		RMBS0059S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene			0.007161	1			0.007161		0.007161	mg/kg										
		RMBS0059S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene			0.048825	1			0.048825		0.048825	mg/kg										
		RMBS0059S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene			0.37107	1			0.37107		0.37107	mg/kg										
		RMBS0059S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene			0.015624	1			0.015624		0.015624	mg/kg										
		RMBS0059S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.07812	1			0.07812		0.07812	mg/kg										
		RMBS0059S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene			0.9765	1			0.9765		0.9765	mg/kg										
		RMBS0059S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene			0.09114	1			0.09114		0.09114	mg/kg										
		RMBS0060S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene			0.0111777	1			0.0111777		0.0111777	mg/kg										
		RMBS0060S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene			0.0013727	1			0.0013727		0.0013727	mg/kg										
		RMBS0060S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene			0.0072557	1			0.0072557		0.0072557	mg/kg										
		RMBS0060S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene			0.00052947	1			0.00052947		0.00052947	mg/kg										
		RMBS0060S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene			0.00052947	1			0.00052947		0.00052947	mg/kg										
		RMBS0060S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene			0.00084323	1			0.00084323		0.00084323	mg/kg										
		RMBS0060S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0041181	1			0.0041181		0.0041181	mg/kg										
		RMBS0060S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene			0.0043142	1			0.0043142		0.0043142	mg/kg										
		RMBS0060S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene			0.00041181	1			0.00041181		0.00041181	mg/kg										
		RMBS0060S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene			0.00115699	1			0.00115699		0.00115699	mg/kg										
		RMBS0060S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene			0.00021571	1			0.00021571		0.00021571	mg/kg										
		RMBS0060S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene			0.00147075	1			0.00147075		0.00147075	mg/kg										
		RMBS0060S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene			0.0111777	1			0.0111777		0.0111777	mg/kg										
		RMBS0060S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene			0.00047064	1			0.00047064		0.00047064	mg/kg										
		RMBS0060S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0023532	1			0.0023532		0.0023532	mg/kg										
		RMBS0060S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene			0.029415	1			0.029415		0.029415	mg/kg										
		RMBS0060S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene			0.0027454	1			0.0027454		0.0027454	mg/kg										
		RMBS0061S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene			0.0100548	1			0.0100548		0.0100548	mg/kg										
		RMBS0061S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene			0.0012348	1			0.0012348		0.0012348	mg/kg										
		RMBS0061S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene			0.0065268	1			0.0065268		0.0065268	mg/kg										
		RMBS0061S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene			0.00047628	1			0.00047628		0.00047628	mg/kg										
		RMBS0061S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene			0.00047628	1			0.00047628		0.00047628	mg/kg										
		RMBS0061S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene			0.00075852	1			0.00075852		0.00075852	mg/kg										
		RMBS0061S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0037044	1

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sample Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description	TPH extrap replace
		RMBS0061S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene			0.00037044	1			0.00037044		0.00037044	mg/kg										
		RMBS0061S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene			0.00104076	1			0.00104076		0.00104076	mg/kg										
		RMBS0061S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene			0.00019404	1			0.00019404		0.00019404	mg/kg										
		RMBS0061S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene			0.001323	1			0.001323		0.001323	mg/kg										
		RMBS0061S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene			0.0100548	1			0.0100548		0.0100548	mg/kg										
		RMBS0061S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene			0.00042336	1			0.00042336		0.00042336	mg/kg										
		RMBS0061S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0021168	1			0.0021168		0.0021168	mg/kg										
		RMBS0061S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene			0.02646	1			0.02646		0.02646	mg/kg										
		RMBS0061S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene			0.0024696	1			0.0024696		0.0024696	mg/kg										
		RMBS0062S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.00113715	1			0.00113715		0.00113715	mg/kg										
		RMBS0062S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0006498	1			0.0006498		0.0006498	mg/kg										
		RMBS0063S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0010584	1			0.0010584		0.0010584	mg/kg										
		RMBS0063S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0006048	1			0.0006048		0.0006048	mg/kg										
		RMBS0064S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0017409	1			0.0017409		0.0017409	mg/kg										
		RMBS0064S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0009948	1			0.0009948		0.0009948	mg/kg										
		RMBS0065S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene			0.0036195	1			0.0036195		0.0036195	mg/kg										
		RMBS0065S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene			0.0004445	1			0.0004445		0.0004445	mg/kg										
		RMBS0065S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene			0.0023495	1			0.0023495		0.0023495	mg/kg										
		RMBS0065S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene			0.00017145	1			0.00017145		0.00017145	mg/kg										
		RMBS0065S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene			0.00017145	1			0.00017145		0.00017145	mg/kg										
		RMBS0065S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene			0.00027305	1			0.00027305		0.00027305	mg/kg										
		RMBS0065S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0013335	1			0.0013335		0.0013335	mg/kg										
		RMBS0065S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene			0.001397	1			0.001397		0.001397	mg/kg										
		RMBS0065S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene			0.00013335	1			0.00013335		0.00013335	mg/kg										
		RMBS0065S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene			0.00037465	1			0.00037465		0.00037465	mg/kg										
		RMBS0065S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene			0.00006985	1			0.00006985		0.00006985	mg/kg										
		RMBS0065S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene			0.00047625	1			0.00047625		0.00047625	mg/kg										
		RMBS0065S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene			0.0036195	1			0.0036195		0.0036195	mg/kg										
		RMBS0065S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene			0.0001524	1			0.0001524		0.0001524	mg/kg										
		RMBS0065S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.000762	1			0.000762		0.000762	mg/kg										
		RMBS0065S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene			0.009525	1			0.009525		0.009525	mg/kg										
		RMBS0065S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene			0.000889	1			0.000889		0.000889	mg/kg										
		RMBS0066S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.00496125	1			0.00496125		0.00496125	mg/kg										
		RMBS0066S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.002835	1			0.002835		0.002835	mg/kg										
		RMBS0067S01SP					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.002394	1			0.002394		0.002394	mg/kg										
		RMBS0067S01SP					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.001368	1			0.001368		0.001368	mg/kg										
		RMBS0068S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.002289	1			0.002289		0.002289	mg/kg										
		RMBS0068S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.001308	1			0.001308		0.001308	mg/kg										
		RMBS0069S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0030786	1			0.0030786		0.0030786	mg/kg										
		RMBS0069S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0017592	1			0.0017592		0.0017592	mg/kg										
		RMBS0070S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.00126945	1			0.00126945		0.00126945	mg/kg										
		RMBS0070S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0007254	1			0.0007254		0.0007254	mg/kg										
		RMBS0091S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene			0.0073131	1			0.0073131		0.0073131	mg/kg										
		RMBS0091S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene			0.0008981	1			0.0008981		0.0008981	mg/kg										
		RMBS0091S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene			0.0047471	1			0.0047471		0.0047471	mg/kg										
		RMBS0091S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene			0.00034641	1			0.00034641		0.00034641	mg/kg										
		RMBS0091S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene			0.00034641	1			0.00034641		0.00034641	mg/kg										
		RMBS0091S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene			0.00055169	1			0.00055169		0.00055169	mg/kg										
		RMBS0091S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0026943	1			0.0026943		0.0026943	mg/kg										
		RMBS0091S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene			0.0028226	1			0.0028226		0.0028226	mg/kg										
		RMBS0091S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene			0.00026943	1			0.00026943		0.00026943	mg/kg										
		RMBS0091S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene			0.00075697	1			0.00075697		0.00075697	mg/kg										
		RMBS0091S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene			0.00014113	1			0.00014113		0.00014113	mg/kg										
		RMBS0091S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene			0.00096225	1			0.00096225		0.00096225	mg/kg										
		RMBS0091S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene			0.0073131	1			0.0073131		0.0073131	mg/kg										
		RMBS0091S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene			0.00030792	1			0.00030792		0.00030792	mg/kg										
		RMBS0091S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0015396	1			0.0015396		0.0015396	mg/kg										
		RMBS0091S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene			0.019245	1			0.019245		0.019245	mg/kg										
		RMBS0091S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene			0.0017962	1			0.0017962		0.0017962	mg/kg										
		RMBS0092S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene			0.0070167	1			0.0070167		0.0070167	mg/kg										
		RMBS0092S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene			0.0008617	1			0.0008617		0.0008617	mg/kg										
		RMBS0092S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene			0.0045547	1			0.0045547		0.0045547	mg/kg										
		RMBS0092S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene			0.00033237	1			0.00033237		0.00033237	mg/kg										
		RMBS0092S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene			0.00033237	1			0.00033237		0.00033237	mg/kg										
		RMBS0092S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene			0.00052933	1			0.00052933		0.00052933	mg/kg										
		RMBS0092S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0025851	1			0.0025851		0.0025851	mg/kg										
		RMBS0092S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene			0.0027082	1			0.0027082		0.0027082	mg/kg										
		RMBS0092S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene			0.00025851	1			0.00025851		0.00025851	mg/kg										
		RMBS0092S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene			0.00072629	1			0.00072629		0.00072629	mg/kg										
		RMBS0092S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene			0.00013541	1			0.00013541		0.00013541	mg/kg										
		RMBS0092S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene			0.00092325	1			0.00092325		0.00092325	mg/kg										
		RMBS0092S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene			0.0070167	1			0.0070167		0.0070167	mg/kg										
		RMBS0092S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene			0.00029544	1			0.00029544		0.00029544	mg/kg										
		RMBS0092S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0014772	1			0.0014772		0.0014772	mg/kg										
		RMBS0092S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene			0.018465	1			0.018465		0.018465	mg/kg										
		RMBS0092S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene			0.0017234	1			0.0017234		0.0017234	mg/kg										
		RMBS0093D01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0041433	1			0.0041433		0.0041433	mg/kg										
		RMBS0093D01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0023676	1			0.0023676		0.0023676	mg/kg										
		RMBS0094S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0099498	1			0.0099498		0.0099498	mg/kg										
		RMBS0094S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0056856	1			0.0056856		0.0056856	mg/kg										
		RMBS0097S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.001533	1			0.001533		0.001533	mg/kg										
		RMBS0097S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.000876	1			0.000876		0.000876	mg/kg										
		RMBS0098S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.060711	1			0.060711		0.060711	mg/kg										
		RMBS0098S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.034692	1			0.034692		0.034692	mg/kg										
		RMBS0099S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0031773	1			0.0031773		0.0031773	mg/kg										
		RMBS0099S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0018156	1			0.0018156		0.0018156	mg/kg										
		RMBS0100S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0032256	1			0.0032256		0.0032256	mg/kg										
		RMBS0100S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0018432	1			0.0018432		0.0018432	mg/kg										
		RMBS0101S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.00114975	1			0.00114975		0.00114975	mg/kg										
		RMBS0101S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.000657	1			0.000657		0.000657	mg/kg										
		RMBS0102S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene			0.069141	1			0.069141		0.069141	mg/kg										
		RMBS0102S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene			0.008491	1			0.008491		0.008491	mg/kg										
		RMBS0102S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene			0.044881	1			0.044881		0.044881	mg/kg										
		RMBS0102S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene			0.0032751	1			0.0032751		0.0032751	mg/kg										
		RMBS0102S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene			0.0032751	1			0.0032751		0.0032751	mg/kg										
		RMBS0102S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene			0.0052159	1			0.0052159		0.0052159	mg/kg										
		RMBS0102S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.025473	1			0.025473		0.025473	mg/kg										
		RMBS0102S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene			0.026686	1			0.026686		0.026686	mg/kg										
		RMBS0102S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene			0.0025473	1			0.0025473		0.0025473	mg/kg										
		RMBS0102S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene			0.0071567	1			0.0071567		0.0071567	mg/kg										
		RMBS0102S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene			0.0013343	1			0.0013343		0.0013343	mg/kg										
		RMBS0102S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene			0.0090975	1			0.0090975		0.0090975	mg/kg										
		RMBS0102S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene			0.069141	1			0.069141		0.069141	mg/kg										
		RMBS0102S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene			0.0029112	1			0.0029112		0.0029112	mg/kg										
		RMBS0102S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.014556	1			0.014556		0.014556	mg/kg										
		RMBS0102S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene			0.18195	1			0.18195		0.18195	mg/kg										
		RMBS0102S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene			0.016982	1			0.016982		0.016982	mg/kg										
		RMBS0103S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene			0.0052155	1			0.0052155		0.0052155	mg/kg										
		RMBS0103S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene			0.0006405	1			0.0006405		0.0006405	mg/kg										
		RMBS0103S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene			0.0033855	1			0.0033855		0.0033855	mg/kg										
		RMBS0103S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene			0.00024705	1			0.00024705		0.00024705	mg/kg										
		RMBS0103S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene			0.00024705	1			0.00024705		0.00024705	mg/kg										
		RMBS0103S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene			0.00039345	1			0.00039345		0.00039345	mg/kg										
		RMBS0103S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0019215	1			0.0019215		0.0019215	mg/kg										
		RMBS0103S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene			0.002013	1			0.002013		0.002013	mg/kg										
		RMBS0103S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene			0.00019215	1			0.00019215		0.00019215	mg/kg										
		RMBS0103S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene			0.00053985	1			0.00053985		0.00053985	mg/kg										
		RMBS0103S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene			0.00010065	1			0.00010065		0.00010065	mg/kg										
		RMBS0103S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene			0.00068625	1			0.00068625		0.00068625	mg/kg										
		RMBS0103S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene			0.0052155	1			0.0052155		0.0052155	mg/kg										
		RMBS0103S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene			0.0002196	1			0.0002196		0.0002196	mg/kg										
		RMBS0103S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.001098	1			0.001098		0.001098	mg/kg										
		RMBS0103S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene			0.013725	1			0.013725		0.013725	mg/kg										
		RMBS0103S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene			0.001281	1			0.001281		0.001281	mg/kg										
		RMBS0104S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene			0.0045429	1			0.0045429		0.0045429	mg/kg										
		RMBS0104S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene			0.0005579	1			0.0005579		0.0005579	mg/kg										
		RMBS0104S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene			0.0029489	1			0.0029489		0.0029489	mg/kg										
		RMBS0104S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene			0.00021519	1			0.00021519		0.00021519	mg/kg										
		RMBS0104S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene			0.00021519	1			0.00021519		0.00021519	mg/kg										
		RMBS0104S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene			0.00034271	1			0.00034271		0.00034271	mg/kg										
		RMBS0104S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0016737	1			0.0016737		0.0016737	mg/kg										
		RMBS0104S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene			0.0017534	1			0.0017534		0.0017534	mg/kg										
		RMBS0104S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene			0.00016737	1			0.00016737		0.00016737	mg/kg										
		RMBS0104S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene			0.00047023	1			0.00047023		0.00047023	mg/kg										
		RMBS0104S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene			0.00008767	1			0.00008767		0.00008767	mg/kg										
		RMBS0104S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene			0.00059775	1			0.00059775		0.00059775	mg/kg										
		RMBS0104S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene			0.0045429	1			0.0045429		0.0045429	mg/kg										
		RMBS0104S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene			0.00019128	1			0.00019128		0.00019128	mg/kg										
		RMBS0104S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0009564	1			0.0009564		0.0009564	mg/kg										
		RMBS0104S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene			0.011955	1			0.011955		0.011955	mg/kg										
		RMBS0104S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene			0.0011158	1			0.0011158		0.0011158	mg/kg										
		RMBS0105S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene			0.0044916	1			0.0044916		0.0044916	mg/kg										
		RMBS0105S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene			0.0005516	1			0.0005516		0.0005516	mg/kg										
		RMBS0105S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene			0.0029156	1			0.0029156		0.0029156	mg/kg										
		RMBS0105S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(

Extrapolated Data - Soil
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sample Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description	TPH extrap replace
		RMBS0105S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene			0.00021276	1			0.00021276		0.00021276	mg/kg										
		RMBS0105S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene			0.00033884	1			0.00033884		0.00033884	mg/kg										
		RMBS0105S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0016548	1			0.0016548		0.0016548	mg/kg										
		RMBS0105S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene			0.0017336	1			0.0017336		0.0017336	mg/kg										
		RMBS0105S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene			0.00016548	1			0.00016548		0.00016548	mg/kg										
		RMBS0105S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene			0.00046492	1			0.00046492		0.00046492	mg/kg										
		RMBS0105S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene			0.00008668	1			0.00008668		0.00008668	mg/kg										
		RMBS0105S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene			0.000591	1			0.000591		0.000591	mg/kg										
		RMBS0105S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene			0.0044916	1			0.0044916		0.0044916	mg/kg										
		RMBS0105S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene			0.00018912	1			0.00018912		0.00018912	mg/kg										
		RMBS0105S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0009456	1			0.0009456		0.0009456	mg/kg										
		RMBS0105S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene			0.01182	1			0.01182		0.01182	mg/kg										
		RMBS0105S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene			0.0011032	1			0.0011032		0.0011032	mg/kg										
		RMBS0106S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.21651	1			0.21651		0.21651	mg/kg										
		RMBS0106S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.12372	1			0.12372		0.12372	mg/kg										
		RMBS0107S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene			0.0055803	1			0.0055803		0.0055803	mg/kg										
		RMBS0107S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene			0.0006853	1			0.0006853		0.0006853	mg/kg										
		RMBS0107S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene			0.0036223	1			0.0036223		0.0036223	mg/kg										
		RMBS0107S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene			0.00026433	1			0.00026433		0.00026433	mg/kg										
		RMBS0107S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene			0.00026433	1			0.00026433		0.00026433	mg/kg										
		RMBS0107S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene			0.00042097	1			0.00042097		0.00042097	mg/kg										
		RMBS0107S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0020559	1			0.0020559		0.0020559	mg/kg										
		RMBS0107S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene			0.0021538	1			0.0021538		0.0021538	mg/kg										
		RMBS0107S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene			0.00020559	1			0.00020559		0.00020559	mg/kg										
		RMBS0107S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene			0.00057761	1			0.00057761		0.00057761	mg/kg										
		RMBS0107S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene			0.00010769	1			0.00010769		0.00010769	mg/kg										
		RMBS0107S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene			0.00073425	1			0.00073425		0.00073425	mg/kg										
		RMBS0107S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene			0.0055803	1			0.0055803		0.0055803	mg/kg										
		RMBS0107S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene			0.00023496	1			0.00023496		0.00023496	mg/kg										
		RMBS0107S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0011748	1			0.0011748		0.0011748	mg/kg										
		RMBS0107S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene			0.014685	1			0.014685		0.014685	mg/kg										
		RMBS0107S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene			0.0013706	1			0.0013706		0.0013706	mg/kg										
		RMBS0108S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0017304	1			0.0017304		0.0017304	mg/kg										
		RMBS0108S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0009888	1			0.0009888		0.0009888	mg/kg										
		RMBS0110S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.008988	1			0.008988		0.008988	mg/kg										
		RMBS0110S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.005136	1			0.005136		0.005136	mg/kg										
		RMBS0111S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.063546	1			0.063546		0.063546	mg/kg										
		RMBS0111S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.036312	1			0.036312		0.036312	mg/kg										
		RMBS0112S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0073374	1			0.0073374		0.0073374	mg/kg										
		RMBS0112S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0041928	1			0.0041928		0.0041928	mg/kg										
		RMBS0113S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0027216	1			0.0027216		0.0027216	mg/kg										
		RMBS0113S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0015552	1			0.0015552		0.0015552	mg/kg										
		RMBS0114S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene			0.0155838	1			0.0155838		0.0155838	mg/kg										
		RMBS0114S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene			0.0019138	1			0.0019138		0.0019138	mg/kg										
		RMBS0114S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene			0.0101158	1			0.0101158		0.0101158	mg/kg										
		RMBS0114S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene			0.00073818	1			0.00073818		0.00073818	mg/kg										
		RMBS0114S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene			0.00073818	1			0.00073818		0.00073818	mg/kg										
		RMBS0114S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene			0.00117562	1			0.00117562		0.00117562	mg/kg										
		RMBS0114S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0057414	1			0.0057414		0.0057414	mg/kg										
		RMBS0114S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene			0.0060148	1			0.0060148		0.0060148	mg/kg										
		RMBS0114S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene			0.00057414	1			0.00057414		0.00057414	mg/kg										
		RMBS0114S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene			0.00161306	1			0.00161306		0.00161306	mg/kg										
		RMBS0114S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene			0.00030074	1			0.00030074		0.00030074	mg/kg										
		RMBS0114S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene			0.0020505	1			0.0020505		0.0020505	mg/kg										
		RMBS0114S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene			0.0155838	1			0.0155838		0.0155838	mg/kg										
		RMBS0114S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene			0.00065616	1			0.00065616		0.00065616	mg/kg										
		RMBS0114S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0032808	1			0.0032808		0.0032808	mg/kg										
		RMBS0114S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene			0.04101	1			0.04101		0.04101	mg/kg										
		RMBS0114S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene			0.0038276	1			0.0038276		0.0038276	mg/kg										
		RMBS0115S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene			0.006954	1			0.006954		0.006954	mg/kg										
		RMBS0115S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene			0.000854	1			0.000854		0.000854	mg/kg										
		RMBS0115S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene			0.004514	1			0.004514		0.004514	mg/kg										
		RMBS0115S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene			0.0003294	1			0.0003294		0.0003294	mg/kg										
		RMBS0115S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene			0.0003294	1			0.0003294		0.0003294	mg/kg										
		RMBS0115S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene			0.0005246	1			0.0005246		0.0005246	mg/kg										
		RMBS0115S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.002562	1			0.002562		0.002562	mg/kg										
		RMBS0115S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene			0.002684	1			0.002684		0.002684	mg/kg										
		RMBS0115S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene			0.0002562	1			0.0002562		0.0002562	mg/kg										
		RMBS0115S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene			0.0007198	1			0.0007198		0.0007198	mg/kg										
		RMBS0115S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene			0.0001342	1			0.0001342		0.0001342	mg/kg										
		RMBS0115S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene			0.000915	1			0.000915		0.000915	mg/kg										
		RMBS0115S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene			0.006954	1			0.006954		0.006954	mg/kg										
		RMBS0115S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene			0.0002928	1			0.0002928		0.0002928	mg/kg										
		RMBS0115S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.001464	1			0.001464		0.001464	mg/kg										
		RMBS0115S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene			0.0183	1			0.0183		0.0183	mg/kg										
		RMBS0115S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene			0.001708	1			0.001708		0.001708	mg/kg										
		RMBS0116S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene			0.0118047	1			0.0118047		0.0118047	mg/kg										
		RMBS0116S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene			0.0014497	1			0.0014497		0.0014497	mg/kg										
		RMBS0116S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene			0.0076627	1			0.0076627		0.0076627	mg/kg										
		RMBS0116S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene			0.00055917	1			0.00055917		0.00055917	mg/kg										
		RMBS0116S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene			0.00055917	1			0.00055917		0.00055917	mg/kg										
		RMBS0116S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene			0.00089053	1			0.00089053		0.00089053	mg/kg										
		RMBS0116S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0043491	1			0.0043491		0.0043491	mg/kg										
		RMBS0116S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene			0.0045562	1			0.0045562		0.0045562	mg/kg										
		RMBS0116S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene			0.00043491	1			0.00043491		0.00043491	mg/kg										
		RMBS0116S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene			0.00122189	1			0.00122189		0.00122189	mg/kg										
		RMBS0116S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene			0.00022781	1			0.00022781		0.00022781	mg/kg										
		RMBS0116S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene			0.00155325	1			0.00155325		0.00155325	mg/kg										
		RMBS0116S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene			0.0118047	1			0.0118047		0.0118047	mg/kg										
		RMBS0116S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene			0.00049704	1			0.00049704		0.00049704	mg/kg										
		RMBS0116S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0024852	1			0.0024852		0.0024852	mg/kg										
		RMBS0116S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene			0.031065	1			0.031065		0.031065	mg/kg										
		RMBS0116S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene			0.0028994	1			0.0028994		0.0028994	mg/kg										
		RMBS0117S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene			0.014649	1			0.014649		0.014649	mg/kg										
		RMBS0117S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene			0.001799	1			0.001799		0.001799	mg/kg										
		RMBS0117S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene			0.009509	1			0.009509		0.009509	mg/kg										
		RMBS0117S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene			0.0006939	1			0.0006939		0.0006939	mg/kg										
		RMBS0117S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene			0.0006939	1			0.0006939		0.0006939	mg/kg										
		RMBS0117S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene			0.0011051	1			0.0011051		0.0011051	mg/kg										
		RMBS0117S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.005397	1			0.005397		0.005397	mg/kg										
		RMBS0117S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene			0.005654	1			0.005654		0.005654	mg/kg										
		RMBS0117S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene			0.0005397	1			0.0005397		0.0005397	mg/kg										
		RMBS0117S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene			0.0015163	1			0.0015163		0.0015163	mg/kg										
		RMBS0117S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene			0.0002827	1			0.0002827		0.0002827	mg/kg										
		RMBS0117S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene			0.0019275	1			0.0019275		0.0019275	mg/kg										
		RMBS0117S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene			0.014649	1			0.014649		0.014649	mg/kg										
		RMBS0117S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene			0.0006168	1			0.0006168		0.0006168	mg/kg										
		RMBS0117S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.003084	1			0.003084		0.003084	mg/kg										
		RMBS0117S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene			0.03855	1			0.03855		0.03855	mg/kg										
		RMBS0117S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene			0.003598	1			0.003598		0.003598	mg/kg										
		RMBS0118S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0033621	1			0.0033621		0.0033621	mg/kg										
		RMBS0118S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0019212	1			0.0019212		0.0019212	mg/kg										
		RMBS0119S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0029967	1			0.0029967		0.0029967	mg/kg										
		RMBS0119S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0017124	1			0.0017124		0.0017124	mg/kg										
		RMBS0120S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0027825	1			0.0027825		0.0027825	mg/kg										
		RMBS0120S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.00159	1			0.00159		0.00159	mg/kg										
		RMBS0121S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0056847	1			0.0056847		0.0056847	mg/kg										
		RMBS0121S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0032484	1			0.0032484		0.0032484	mg/kg										
		RMBS0122S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene			0.090174	1			0.090174		0.090174	mg/kg										
		RMBS0122S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene			0.011074	1			0.011074		0.011074	mg/kg										
		RMBS0122S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene			0.058534	1			0.058534		0.058534	mg/kg										
		RMBS0122S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene			0.0042714	1			0.0042714		0.0042714	mg/kg										
		RMBS0122S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene			0.0042714	1			0.0042714		0.0042714	mg/kg										
		RMBS0122S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene			0.0068026	1			0.0068026		0.0068026	mg/kg										
		RMBS0122S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.033222	1			0.033222		0.033222	mg/kg										
		RMBS0122S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene			0.034804	1			0.034804		0.034804	mg/kg										
		RMBS0122S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene			0.0033222	1			0.0033222		0.0033222	mg/kg										
		RMBS0122S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene			0.0093338	1			0.0093338		0.0093338	mg/kg										
		RMBS0122S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene			0.0017402	1			0.0017402		0.0017402	mg/kg										
		RMBS0122S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene			0.011865	1			0.011865		0.011865	mg/kg										
		RMBS0122S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene			0.090174	1			0.090174		0.090174	mg/kg										
		RMBS0122S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene			0.0037968	1			0.0037968		0.0037968	mg/kg										
		RMBS0122S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.018984	1			0.018984		0.018984	mg/kg										
		RMBS0122S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene			0.2373	1			0.2373		0.2373	mg/kg										
		RMBS0122S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene			0.022148	1			0.022148		0.022148	mg/kg										
		RMBS0123S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.290115	1			0.290115		0.290115	mg/kg										
		RMBS0123S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.16578	1			0.16578		0.16578	mg/kg										
		RMBS0124S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene			0.0031008	1			0.0031008		0.0031008	mg/kg										
		RMBS0124S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene			0.0003808	1			0.0003808		0.0003808	mg/kg										
		RMBS0124S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene			0.0020128	1			0.0020128		0.0020128	mg/kg										
		RMBS0124S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene			0.00014688	1			0.00014688		0.00014688	mg/kg										
		RMBS0124S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene			0.00014688	1			0.00014688		0.00014688	mg/kg										
		RMBS0124S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene			0.00023392	1			0.00023392		0.00023392	mg/kg										
		RMBS0124S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0011424	1			0.0011424		0.0011424	mg/kg										
		RMBS0124S01					0-2

Extrapolated Data - Soil
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sample Bottom Depth	Depth Range	Adj. Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	Detect=1	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description	TPH extrap replace
		RMBS0124S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene			0.00011424	1			0.00011424		0.00011424	mg/kg										
		RMBS0124S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene			0.00032096	1			0.00032096		0.00032096	mg/kg										
		RMBS0124S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene			0.00005984	1			0.00005984		0.00005984	mg/kg										
		RMBS0124S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene			0.000408	1			0.000408		0.000408	mg/kg										
		RMBS0124S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene			0.0031008	1			0.0031008		0.0031008	mg/kg										
		RMBS0124S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene			0.00013056	1			0.00013056		0.00013056	mg/kg										
		RMBS0124S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0006528	1			0.0006528		0.0006528	mg/kg										
		RMBS0124S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene			0.00816	1			0.00816		0.00816	mg/kg										
		RMBS0124S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene			0.0007616	1			0.0007616		0.0007616	mg/kg										
		RMBS0125S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.050862	1			0.050862		0.050862	mg/kg										
		RMBS0125S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.029064	1			0.029064		0.029064	mg/kg										
		RMBS0126S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene			0.0342741	1			0.0342741		0.0342741	mg/kg										
		RMBS0126S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene			0.0042091	1			0.0042091		0.0042091	mg/kg										
		RMBS0126S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene			0.0222481	1			0.0222481		0.0222481	mg/kg										
		RMBS0126S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene			0.00162351	1			0.00162351		0.00162351	mg/kg										
		RMBS0126S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene			0.00162351	1			0.00162351		0.00162351	mg/kg										
		RMBS0126S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene			0.00258559	1			0.00258559		0.00258559	mg/kg										
		RMBS0126S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0126273	1			0.0126273		0.0126273	mg/kg										
		RMBS0126S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene			0.0132286	1			0.0132286		0.0132286	mg/kg										
		RMBS0126S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene			0.00126273	1			0.00126273		0.00126273	mg/kg										
		RMBS0126S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene			0.00354767	1			0.00354767		0.00354767	mg/kg										
		RMBS0126S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene			0.00066143	1			0.00066143		0.00066143	mg/kg										
		RMBS0126S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene			0.00450975	1			0.00450975		0.00450975	mg/kg										
		RMBS0126S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene			0.0342741	1			0.0342741		0.0342741	mg/kg										
		RMBS0126S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene			0.00144312	1			0.00144312		0.00144312	mg/kg										
		RMBS0126S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0072156	1			0.0072156		0.0072156	mg/kg										
		RMBS0126S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene			0.090195	1			0.090195		0.090195	mg/kg										
		RMBS0126S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene			0.0084182	1			0.0084182		0.0084182	mg/kg										
		RMBS0127S01					0-2	0-2	TPH Extrapolation	Acenaphthene	Acenaphthene			0.0052896	1			0.0052896		0.0052896	mg/kg										
		RMBS0127S01					0-2	0-2	TPH Extrapolation	Acenaphthylene	Acenaphthylene			0.0006496	1			0.0006496		0.0006496	mg/kg										
		RMBS0127S01					0-2	0-2	TPH Extrapolation	Anthracene	Anthracene			0.0034336	1			0.0034336		0.0034336	mg/kg										
		RMBS0127S01					0-2	0-2	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene			0.00025056	1			0.00025056		0.00025056	mg/kg										
		RMBS0127S01					0-2	0-2	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene			0.00025056	1			0.00025056		0.00025056	mg/kg										
		RMBS0127S01					0-2	0-2	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene			0.00039904	1			0.00039904		0.00039904	mg/kg										
		RMBS0127S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0019488	1			0.0019488		0.0019488	mg/kg										
		RMBS0127S01					0-2	0-2	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene			0.0020416	1			0.0020416		0.0020416	mg/kg										
		RMBS0127S01					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene			0.00019488	1			0.00019488		0.00019488	mg/kg										
		RMBS0127S01					0-2	0-2	TPH Extrapolation	Chrysene	Chrysene			0.00054752	1			0.00054752		0.00054752	mg/kg										
		RMBS0127S01					0-2	0-2	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene			0.00010208	1			0.00010208		0.00010208	mg/kg										
		RMBS0127S01					0-2	0-2	TPH Extrapolation	Fluoranthene	Fluoranthene			0.000696	1			0.000696		0.000696	mg/kg										
		RMBS0127S01					0-2	0-2	TPH Extrapolation	Fluorene	Fluorene			0.0052896	1			0.0052896		0.0052896	mg/kg										
		RMBS0127S01					0-2	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene			0.00022272	1			0.00022272		0.00022272	mg/kg										
		RMBS0127S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0011136	1			0.0011136		0.0011136	mg/kg										
		RMBS0127S01					0-2	0-2	TPH Extrapolation	Phenanthrene	Phenanthrene			0.01392	1			0.01392		0.01392	mg/kg										
		RMBS0127S01					0-2	0-2	TPH Extrapolation	Pyrene	Pyrene			0.0012992	1			0.0012992		0.0012992	mg/kg										
		RMBS0138S001					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0036687	1			0.0036687		0.0036687	mg/kg										
		RMBS0138S001					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0020964	1			0.0020964		0.0020964	mg/kg										
		RMBS0139S001					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0038052	1			0.0038052		0.0038052	mg/kg										
		RMBS0139S001					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0021744	1			0.0021744		0.0021744	mg/kg										
		RMBS0144S001					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0043386	1			0.0043386		0.0043386	mg/kg										
		RMBS0144S001					0-2	0-2	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene			0.00043386	1			0.00043386		0.00043386	mg/kg										
		RMBS0144S001					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0024792	1			0.0024792		0.0024792	mg/kg										
		RMBS0145S001					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0032319	1			0.0032319		0.0032319	mg/kg										
		RMBS0145S001					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0018468	1			0.0018468		0.0018468	mg/kg										
		U7BS0001S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0024297	1			0.0024297		0.0024297	mg/kg										
		U7BS0001S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0013884	1			0.0013884		0.0013884	mg/kg										
		U7BS0002S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.00296415	1			0.00296415		0.00296415	mg/kg										
		U7BS0002S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0016938	1			0.0016938		0.0016938	mg/kg										
		U7BS0003S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0020979	1			0.0020979		0.0020979	mg/kg										
		U7BS0003S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0011988	1			0.0011988		0.0011988	mg/kg										
		U7BS0004S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.013986	1			0.013986		0.013986	mg/kg										
		U7BS0004S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.007992	1			0.007992		0.007992	mg/kg										
		U7BS0005S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.001533	1			0.001533		0.001533	mg/kg										
		U7BS0005S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.000876	1			0.000876		0.000876	mg/kg										
		U7BS0006S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0028917	1			0.0028917		0.0028917	mg/kg										
		U7BS0006S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0016524	1			0.0016524		0.0016524	mg/kg										
		U7BS0007S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.00109935	1			0.00109935		0.00109935	mg/kg										
		U7BS0007S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0006282	1			0.0006282		0.0006282	mg/kg										
		U7BS0008S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.004893	1			0.004893		0.004893	mg/kg										
		U7BS0008S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.002796	1			0.002796		0.002796	mg/kg										
		U7BS0010S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.00108045	1			0.00108045		0.00108045	mg/kg										
		U7BS0010S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0006174	1			0.0006174		0.0006174	mg/kg										
		U7BS0011D01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.013692	1			0.013692		0.013692	mg/kg										
		U7BS0011D01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.007824	1			0.007824		0.007824	mg/kg										
		U7BS0013S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0010542	1			0.0010542		0.0010542	mg/kg										
		U7BS0013S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0006024	1			0.0006024		0.0006024	mg/kg										
		U7BS0014S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0023457	1			0.0023457		0.0023457	mg/kg										
		U7BS0014S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0013404	1			0.0013404		0.0013404	mg/kg										
		U7BS0015S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.00422835	1			0.00422835		0.00422835	mg/kg										
		U7BS0015S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0024162	1			0.0024162		0.0024162	mg/kg										
		U7BS0016S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.004599	1			0.004599		0.004599	mg/kg										
		U7BS0016S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.002628	1			0.002628		0.002628	mg/kg										
		U7BS0017S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.001512	1			0.001512		0.001512	mg/kg										
		U7BS0017S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.000864	1			0.000864		0.000864	mg/kg										
		U7BS0018S01					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0020013	1			0.0020013		0.0020013	mg/kg										
		U7BS0018S01					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0011436	1			0.0011436		0.0011436	mg/kg										
		U7BS0021S001					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0026334	1			0.0026334		0.0026334	mg/kg										
		U7BS0021S001					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0015048	1			0.0015048		0.0015048	mg/kg										
		U7BS0022S001					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0011697	1			0.0011697		0.0011697	mg/kg										
		U7BS0022S001					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0006684	1			0.0006684		0.0006684	mg/kg										
		U7BS0023S001					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0016359	1			0.0016359		0.0016359	mg/kg										
		U7BS0023S001					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0009348	1			0.0009348		0.0009348	mg/kg										
		U7BS0025S001					0-2	0-2	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0029337	1			0.0029337		0.0029337	mg/kg										
		U7BS0025S001					0-2	0-2	TPH Extrapolation	Perylene	Perylene			0.0016764	1			0.0016764		0.0016764	mg/kg										
		RMBS0009S02					2-4	2-4	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.001932	1			0.001932		0.001932	mg/kg										
		RMBS0009S02					2-4	2-4	TPH Extrapolation	Perylene	Perylene			0.001104	1			0.001104		0.001104	mg/kg										
		RMBS0030S02					2-4	2-4	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0016443	1			0.0016443		0.0016443	mg/kg										
		RMBS0030S02					2-4	2-4	TPH Extrapolation	Perylene	Perylene			0.0009396	1			0.0009396		0.0009396	mg/kg										
		RMBS0032S02					2-4	2-4	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0011025	1			0.0011025		0.0011025	mg/kg										
		RMBS0032S02					2-4	2-4	TPH Extrapolation	Perylene	Perylene			0.00063	1			0.00063		0.00063	mg/kg										
		RMBS0033S02					2-4	2-4	TPH Extrapolation	Acenaphthene	Acenaphthene			0.0098382	1			0.0098382		0.0098382	mg/kg										
		RMBS0033S02					2-4	2-4	TPH Extrapolation	Acenaphthylene	Acenaphthylene			0.0012082	1			0.0012082		0.0012082	mg/kg										
		RMBS0033S02					2-4	2-4	TPH Extrapolation	Anthracene	Anthracene			0.0063862	1			0.0063862		0.0063862	mg/kg										
		RMBS0033S02					2-4	2-4	TPH Extrapolation	Benzo(a)anthracene	Benzo(a)anthracene			0.00046602	1			0.00046602		0.00046602	mg/kg										
		RMBS0033S02					2-4	2-4	TPH Extrapolation	Benzo(a)pyrene	Benzo(a)pyrene			0.00046602	1			0.00046602		0.00046602	mg/kg										
		RMBS0033S02					2-4	2-4	TPH Extrapolation	Benzo(b)fluoranthene	Benzo(b)fluoranthene			0.00074218	1			0.00074218		0.00074218	mg/kg										
		RMBS0033S02					2-4	2-4	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0036246	1			0.0036246		0.0036246	mg/kg										
		RMBS0033S02					2-4	2-4	TPH Extrapolation	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene			0.0037972	1			0.0037972		0.0037972	mg/kg										
		RMBS0033S02					2-4	2-4	TPH Extrapolation	Benzo(k)fluoranthene	Benzo(k)fluoranthene			0.00036246	1			0.00036246		0.00036246	mg/kg										
		RMBS0033S02					2-4	2-4	TPH Extrapolation	Chrysene	Chrysene			0.00101834	1			0.00101834		0.00101834	mg/kg										
		RMBS0033S02					2-4	2-4	TPH Extrapolation	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene			0.00018986	1			0.00018986		0.00018986	mg/kg										
		RMBS0033S02					2-4	2-4	TPH Extrapolation	Fluoranthene	Fluoranthene			0.0012945	1			0.0012945		0.0012945	mg/kg										
		RMBS0033S02					2-4	2-4	TPH Extrapolation	Fluorene	Fluorene			0.0098382	1			0.0098382		0.0098382	mg/kg										
		RMBS0033S02					2-4	2-4	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene			0.00041424	1			0.00041424		0.00041424	mg/kg										
		RMBS0033S02					2-4	2-4	TPH Extrapolation	Perylene	Perylene			0.0020712	1			0.0020712		0.0020712	mg/kg										
		RMBS0033S02					2-4	2-4	TPH Extrapolation	Phenanthrene	Phenanthrene			0.02589	1			0.02589		0.02589	mg/kg										
		RMBS0033S02					2-4	2-4	TPH Extrapolation	Pyrene	Pyrene			0.0024164	1			0.0024164		0.0024164	mg/kg										
		RMBS0142S001					2-4	2-4	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0024675	1			0.0024675		0.0024675	mg/kg										
		RMBS0142S001					2-4	2-4	TPH Extrapolation	Perylene	Perylene			0.00141	1			0.00141		0.00141	mg/kg										
		RMBS0143S001					2-4	2-4	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0012558	1			0.0012558		0.0012558	mg/kg										
		RMBS0143S001					2-4	2-4	TPH Extrapolation	Perylene	Perylene			0.0007176	1			0.0007176		0.0007176	mg/kg										
		RMBS0014S03					4-6	4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0016527	1			0.0016527		0.0016527	mg/kg										
		RMBS0014S03					4-6	4-6	TPH Extrapolation	Perylene	Perylene			0.0009444	1			0.0009444		0.0009444	mg/kg										
		RMBS0016S03					4-6	4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0011907	1			0.0011907		0.0011907	mg/kg										
		RMBS0016S03					4-6	4-6	TPH Extrapolation	Perylene	Perylene			0.0006804	1			0.0006804		0.0006804	mg/kg										
		RMBS0042AS002					4-6	4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0055776	1			0.0055776		0.0055776	mg/kg										
		RMBS0042AS002					4-6	4-6	TPH Extrapolation	Perylene	Perylene			0.0031872	1			0.0031872		0.0031872	mg/kg										
		RMBS0094BS002					4-6	4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0109137	1			0.0109137		0.0109137	mg/kg										
		RMBS0094BS002					4-6	4-6	TPH Extrapolation	Perylene	Perylene			0.0062364	1			0.0062364		0.0062364	mg/kg										
		U7BS0018S02					4-6	4-6	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0012222	1			0.0012222		0.0012222	mg/kg										
		U7BS0018S02					4-6	4-6	TPH Extrapolation	Perylene	Perylene			0.0006984	1			0.0006984		0.0006984	mg/kg										
		RMBS0042AS003					6-10	6-10	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.00558495	1			0.00558495		0.00558495	mg/kg										
		RMBS0042AS003					6-10	6-10	TPH Extrapolation	Perylene	Perylene			0.0031914	1			0.0031914		0.0031914	mg/kg										
		RMBS0112AS003					6-10	6-10	TPH Extrapolation	Benzo(e)pyrene	Benzo(e)pyrene			0.0033621	1			0.0033621		0.0033621	mg/kg										
		RMBS0112AS003					6-10	6-10	TPH Extrapolation	Perylene	Perylene			0.0019212	1			0.0019212		0.0019212	mg/kg										

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

General UCL Statistics for Data Sets with Non-Detects

User Selected Options

From File	WorkSheet.wst
Full Precision	ON
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

1-Methylnaphthalene

General Statistics

Number of Valid Data	105	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	104
Number of Missing Values	94	Percent Non-Detects	99.05%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 1-Methylnaphthalene was not processed!

2-Butanone

General Statistics

Number of Valid Data	93	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	92
Number of Missing Values	106	Percent Non-Detects	98.92%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 2-Butanone was not processed!

2-Methylnaphthalene

General Statistics

Number of Valid Data	105	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	104
Number of Missing Values	94	Percent Non-Detects	99.05%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 2-Methylnaphthalene was not processed!

Acenaphthene

General Statistics

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

Number of Valid Data	143	Number of Detected Data	100
Number of Distinct Detected Data	99	Number of Non-Detect Data	43
Number of Missing Values	56	Percent Non-Detects	30.07%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00041	Minimum Detected	-7.799353
Maximum Detected	0.37107	Maximum Detected	-0.991365
Mean of Detected	0.0157244	Mean of Detected	-4.947038
SD of Detected	0.0424858	SD of Detected	0.9528531
Minimum Non-Detect	0.0169	Minimum Non-Detect	-4.080442
Maximum Non-Detect	0.181	Maximum Non-Detect	-1.709258

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	142
Number treated as Detected	1
Single DL Non-Detect Percentage	99.30%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.4013207	Lilliefors Test Statistic	0.1963657
5% Lilliefors Critical Value	0.0886	5% Lilliefors Critical Value	0.0886
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0146049	Mean	-4.839302
SD	0.0362199	SD	0.8456204
95% DL/2 (t) UCL	0.0196196	95% H-Stat (DL/2) UCL	0.0158434
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-4.985864
		SD in Log Scale	0.8257838
		Mean in Original Scale	0.0130166
		SD in Original Scale	0.0357438
		95% Percentile Bootstrap UCL	0.018229
		95% BCA Bootstrap UCL	0.0210373

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.7371333	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.0213319	
nu star	147.42665	
A-D Test Statistic	14.058704	
5% A-D Critical Value	0.7948822	
K-S Test Statistic	0.7948822	
5% K-S Critical Value	0.0929303	
Data not Gamma Distributed at 5% Significance Level		

Assuming Gamma Distribution		Nonparametric Statistics	
Gamma ROS Statistics using Extrapolated Data		Kaplan-Meier (KM) Method	
Minimum	0.00041	Mean	0.0129139
Maximum	0.37107	SD	0.0356952
Mean	0.0156669	SE of Mean	0.0030086
Median	0.00808	95% KM (t) UCL	0.0178951
		95% KM (z) UCL	0.0178626
		95% KM (jackknife) UCL	0.0178878
		95% KM (bootstrap t) UCL	0.0242675
		95% KM (BCA) UCL	0.0188388
		95% KM (Percentile Bootstrap) UCL	0.0186821
		95% KM (Chebyshev) UCL	0.0260281

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

SD	0.0355051	97.5% KM (Chebyshev) UCL	0.0317026
k star	1.01046	99% KM (Chebyshev) UCL	0.0428491
Theta star	0.0155047		
Nu star	288.99157	Potential UCLs to Use	
AppChi2	250.61641	95% KM (BCA) UCL	0.0188388
95% Gamma Approximate UCL	0.0180659		
95% Adjusted Gamma UCL	0.0180919		

Note: DL/2 is not a recommended method.

Acenaphthylene

General Statistics

Number of Valid Data	143	Number of Detected Data	129
Number of Distinct Detected Data	127	Number of Non-Detect Data	14
Number of Missing Values	56	Percent Non-Detects	9.79%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0003437	Minimum Detected	-7.975741
Maximum Detected	0.056896	Maximum Detected	-2.86653
Mean of Detected	0.0025333	Mean of Detected	-6.805641
SD of Detected	0.0068742	SD of Detected	0.9755061
Minimum Non-Detect	0.017	Minimum Non-Detect	-4.074542
Maximum Non-Detect	0.0367	Maximum Non-Detect	-3.304979

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	141
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	2
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	98.60%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.3808673	Lilliefors Test Statistic	0.1399499
5% Lilliefors Critical Value	0.078008	5% Lilliefors Critical Value	0.078008
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0032462	Mean	-6.594308
SD	0.0069232	SD	1.1296241
95% DL/2 (t) UCL	0.0042047	95% H-Stat (DL/2) UCL	0.0040808
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-6.809628
		SD in Log Scale	0.9312233
		Mean in Original Scale	0.0023944
		SD in Original Scale	0.0065411
		95% Percentile Bootstrap UCL	0.0034394
		95% BCA Bootstrap UCL	0.0036145

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.7148966	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.0035436	
nu star	184.44332	

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

A-D Test Statistic	14.999723
5% A-D Critical Value	0.7975948
K-S Test Statistic	0.7975948
5% K-S Critical Value	0.0853292

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.0003437
Maximum	0.056896
Mean	0.0025222
Median	0.0010262
SD	0.006529
k star	0.7810724
Theta star	0.0032292
Nu star	223.38669
AppChi2	189.79298
95% Gamma Approximate UCL	0.0029687
95% Adjusted Gamma UCL	0.0029736

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0024335
SD	0.0065455
SE of Mean	0.0005527
95% KM (t) UCL	0.0033485
95% KM (z) UCL	0.0033426
95% KM (jackknife) UCL	0.0033483
95% KM (bootstrap t) UCL	0.004304
95% KM (BCA) UCL	0.0034288
95% KM (Percentile Bootstrap) UCL	0.0033892
95% KM (Chebyshev) UCL	0.0048425
97.5% KM (Chebyshev) UCL	0.0058849
99% KM (Chebyshev) UCL	0.0079325

Potential UCLs to Use

95% KM (BCA) UCL	0.0034288

Anthracene

General Statistics

Number of Valid Data	143	Number of Detected Data	116
Number of Distinct Detected Data	113	Number of Non-Detect Data	27
Number of Missing Values	56	Percent Non-Detects	18.88%

Raw Statistics

Minimum Detected	0.0005
Maximum Detected	0.24087
Mean of Detected	0.0097517
SD of Detected	0.0256369
Minimum Non-Detect	0.0169
Maximum Non-Detect	0.181

Log-transformed Statistics

Minimum Detected	-7.600902
Maximum Detected	-1.423498
Mean of Detected	-5.342163
SD of Detected	0.9124738
Minimum Non-Detect	-4.080442
Maximum Non-Detect	-1.709258

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	142
Number treated as Detected	1
Single DL Non-Detect Percentage	99.30%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.3966407
5% Lilliefors Critical Value	0.082263

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method

Mean	0.010514
SD	0.0241586
95% DL/2 (t) UCL	0.0138588

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.1457356
5% Lilliefors Critical Value	0.082263

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method

Mean	-5.185937
SD	0.9119693
95% H-Stat (DL/2) UCL	0.0123841

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-5.360347
		SD in Log Scale	0.8348203
		Mean in Original Scale	0.0087773
		SD in Original Scale	0.0231698
		95% Percentile Bootstrap UCL	0.0123072
		95% BCA Bootstrap UCL	0.0137239

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.8140534	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.0119792		
nu star	188.86038		
A-D Test Statistic	13.309128	**Nonparametric Statistics**	
5% A-D Critical Value	0.7913548	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.7913548	Mean	0.0087983
5% K-S Critical Value	0.0884142	SD	0.0231356
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0019486
		95% KM (t) UCL	0.0120245
Assuming Gamma Distribution		95% KM (z) UCL	0.0120034
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.012022
Minimum	0.0005	95% KM (bootstrap t) UCL	0.0156148
Maximum	0.24087	95% KM (BCA) UCL	0.0123077
Mean	0.0097521	95% KM (Percentile Bootstrap) UCL	0.0123561
Median	0.0051689	95% KM (Chebyshev) UCL	0.017292
SD	0.0230712	97.5% KM (Chebyshev) UCL	0.0209672
k star	0.9833326	99% KM (Chebyshev) UCL	0.0281864
Theta star	0.0099174		
Nu star	281.23312	Potential UCLs to Use	
AppChi2	243.39283	95% KM (BCA) UCL	0.0123077
95% Gamma Approximate UCL	0.0112683		
95% Adjusted Gamma UCL	0.0112848		

Note: DL/2 is not a recommended method.

Benzo(a)anthracene

General Statistics

Number of Valid Data	143	Number of Detected Data	136
Number of Distinct Detected Data	134	Number of Non-Detect Data	7
Number of Missing Values	56	Percent Non-Detects	4.90%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	0.0001326	Minimum Detected	-8.9284
Maximum Detected	0.0703	Maximum Detected	-2.654983
Mean of Detected	0.0034314	Mean of Detected	-7.290568
SD of Detected	0.0092251	SD of Detected	1.547049
Minimum Non-Detect	0.0178	Minimum Non-Detect	-4.028557
Maximum Non-Detect	0.0367	Maximum Non-Detect	-3.304979

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	141
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	2

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

Observations < Largest ND are treated as NDs

Single DL Non-Detect Percentage	98.60%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.3603248
5% Lilliefors Critical Value	0.0759739

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0037718
SD	0.0091485
95% DL/2 (t) UCL	0.0050384
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.2056171
5% Lilliefors Critical Value	0.0759739

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-7.159023
SD	1.6177006
95% H-Stat (DL/2) UCL	0.0049789
Log ROS Method	
Mean in Log Scale	-7.295167
SD in Log Scale	1.5102177
Mean in Original Scale	0.0032953
SD in Original Scale	0.009015
95% Percentile Bootstrap UCL	0.0045784
95% BCA Bootstrap UCL	0.0049724

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.4021855
Theta Star	0.0085318
nu star	109.39447
A-D Test Statistic	16.655457
5% A-D Critical Value	0.8422234
K-S Test Statistic	0.8422234
5% K-S Critical Value	0.0858321

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.0001326
Maximum	0.0703
Mean	0.0033761
Median	0.0004311
SD	0.0090007
k star	0.4181184
Theta star	0.0080745
Nu star	119.58187
AppChi2	95.331029
95% Gamma Approximate UCL	0.0042349
95% Adjusted Gamma UCL	0.0042447

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0033507
SD	0.009008
SE of Mean	0.0007593
95% KM (t) UCL	0.0046079
95% KM (z) UCL	0.0045997
95% KM (jackknife) UCL	0.0046077
95% KM (bootstrap t) UCL	0.0052048
95% KM (BCA) UCL	0.0047951
95% KM (Percentile Bootstrap) UCL	0.0046835
95% KM (Chebyshev) UCL	0.0066605
97.5% KM (Chebyshev) UCL	0.0080927
99% KM (Chebyshev) UCL	0.0109059

Potential UCLs to Use

97.5% KM (Chebyshev) UCL	0.0080927

Benzo(a)pyrene

General Statistics

Number of Valid Data	143	Number of Detected Data	134

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

Number of Distinct Detected Data	132	Number of Non-Detect Data	9
Number of Missing Values	56	Percent Non-Detects	6.29%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0001326	Minimum Detected	-8.9284
Maximum Detected	0.0714	Maximum Detected	-2.639457
Mean of Detected	0.0036399	Mean of Detected	-7.261191
SD of Detected	0.0095554	SD of Detected	1.5814638
Minimum Non-Detect	0.017	Minimum Non-Detect	-4.074542
Maximum Non-Detect	0.0367	Maximum Non-Detect	-3.304979

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	139
Number treated as Detected	4
Single DL Non-Detect Percentage	97.20%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.3567904	Lilliefors Test Statistic	0.2069784
5% Lilliefors Critical Value	0.0765387	5% Lilliefors Critical Value	0.0765387
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0040433	Mean	-7.095619
SD	0.0094079	SD	1.6603488
95% DL/2 (t) UCL	0.0053459	95% H-Stat (DL/2) UCL	0.005828
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-7.267689
		SD in Log Scale	1.5324496
		Mean in Original Scale	0.0034524
		SD in Original Scale	0.0092763
		95% Percentile Bootstrap UCL	0.0047573
		95% BCA Bootstrap UCL	0.0051138

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.3959587	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.0091926	
nu star	106.11693	
A-D Test Statistic	16.088783	
5% A-D Critical Value	0.8437238	
K-S Test Statistic	0.8437238	
5% K-S Critical Value	0.0864549	
Data not Gamma Distributed at 5% Significance Level		

Assuming Gamma Distribution		Nonparametric Statistics	
Gamma ROS Statistics using Extrapolated Data		Kaplan-Meier (KM) Method	
Minimum	0.0001326	Mean	0.0035257
Maximum	0.0714	SD	0.0092707
Mean	0.0035801	SE of Mean	0.0007821
Median	0.0004323	95% KM (t) UCL	0.0048206
SD	0.0092523	95% KM (z) UCL	0.0048122
		95% KM (jackknife) UCL	0.0048204
		95% KM (bootstrap t) UCL	0.0054139
		95% KM (BCA) UCL	0.0048404
		95% KM (Percentile Bootstrap) UCL	0.0048179
		95% KM (Chebyshev) UCL	0.0069349
		97.5% KM (Chebyshev) UCL	0.0084101

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

k star	0.4177296	99% KM (Chebyshev) UCL	0.0113079
Theta star	0.0085703		
Nu star	119.47067	Potential UCLs to Use	
AppChi2	95.231685	97.5% KM (Chebyshev) UCL	0.0084101
95% Gamma Approximate UCL	0.0044913		
95% Adjusted Gamma UCL	0.0045016		

Note: DL/2 is not a recommended method.

Benzo(b)fluoranthene

General Statistics

Number of Valid Data	143	Number of Detected Data	133
Number of Distinct Detected Data	131	Number of Non-Detect Data	10
Number of Missing Values	56	Percent Non-Detects	6.99%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0002111	Minimum Detected	-8.463037
Maximum Detected	0.142	Maximum Detected	-1.951928
Mean of Detected	0.0070109	Mean of Detected	-6.753251
SD of Detected	0.0192387	SD of Detected	1.6457897
Minimum Non-Detect	0.017	Minimum Non-Detect	-4.074542
Maximum Non-Detect	0.0367	Maximum Non-Detect	-3.304979

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	137
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	6
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	95.80%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.3618786	Lilliefors Test Statistic	0.2051517
5% Lilliefors Critical Value	0.0768259	5% Lilliefors Critical Value	0.0768259
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0072108	Mean	-6.605951
SD	0.0185785	SD	1.6768481
95% DL/2 (t) UCL	0.0097831	95% H-Stat (DL/2) UCL	0.0097926
Maximum Likelihood Estimate(MLE) Method		Log ROS Method	
Mean	0.0932132	Mean in Log Scale	-6.767933
SD	0.03167	SD in Log Scale	1.5908831
95% MLE (t) UCL	0.097598	Mean in Original Scale	0.0065916
95% MLE (Tiku) UCL	0.1142711	SD in Original Scale	0.0186125
		95% Percentile Bootstrap UCL	0.009403
		95% BCA Bootstrap UCL	0.010056

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.3680704	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.0190477	
nu star	97.906716	

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

A-D Test Statistic	16.441274
5% A-D Critical Value	0.8506702
K-S Test Statistic	0.8506702
5% K-S Critical Value	0.0870521

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	1E-09
Maximum	0.142
Mean	0.0067553
Median	0.0006865
SD	0.0185865
k star	0.3526628
Theta star	0.0191552
Nu star	100.86155
AppChi2	78.690811
95% Gamma Approximate UCL	0.0086586
95% Adjusted Gamma UCL	0.0086805

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0066556
SD	0.0185553
SE of Mean	0.0015598
95% KM (t) UCL	0.0092382
95% KM (z) UCL	0.0092213
95% KM (jackknife) UCL	0.0092375
95% KM (bootstrap t) UCL	0.0103204
95% KM (BCA) UCL	0.0095818
95% KM (Percentile Bootstrap) UCL	0.0093769
95% KM (Chebyshev) UCL	0.0134548
97.5% KM (Chebyshev) UCL	0.0163967
99% KM (Chebyshev) UCL	0.0221757

Potential UCLs to Use

97.5% KM (Chebyshev) UCL	0.0163967

Benzo(e)pyrene

General Statistics

Number of Valid Data	138	Number of Detected Data	138
Number of Distinct Detected Data	135	Number of Non-Detect Data	0
Number of Missing Values	61	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0010311	Minimum Detected	-6.877129
Maximum Detected	0.290115	Maximum Detected	-1.237478
Mean of Detected	0.0148112	Mean of Detected	-5.488554
SD of Detected	0.0397938	SD of Detected	1.2674986
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.3864753
5% Lilliefors Critical Value	0.0754213

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method

Mean	0.0148112
SD	0.0397938
95% DL/2 (t) UCL	0.020421

Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.1876058
5% Lilliefors Critical Value	0.0754213

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method

Mean	-5.488554
SD	1.2674986
95% H-Stat (DL/2) UCL	0.0120003

Log ROS Method

Mean in Log Scale	N/A
SD in Log Scale	N/A

Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.4920298
Theta Star	0.0301022
nu star	135.80023
A-D Test Statistic	19.166075
5% A-D Critical Value	0.8198522
K-S Test Statistic	0.8198522
5% K-S Critical Value	0.0842617

Data not Gamma Distributed at 5% Significance Level

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0148112
SD	0.0396493
SE of Mean	0.0033875
95% KM (t) UCL	0.020421
95% KM (z) UCL	0.0203831
95% KM (jackknife) UCL	0.020421
95% KM (bootstrap t) UCL	0.0230038
95% KM (BCA) UCL	0.0204657
95% KM (Percentile Bootstrap) UCL	0.0206948
95% KM (Chebyshev) UCL	0.0295768
97.5% KM (Chebyshev) UCL	0.0359659
99% KM (Chebyshev) UCL	0.0485161

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.0010311
Maximum	0.290115
Mean	0.0148112
Median	0.0029689
SD	0.0397938
k star	0.4920298
Theta star	0.0301022
Nu star	135.80023
AppChi2	109.87624
95% Gamma Approximate UCL	0.0183057
95% Adjusted Gamma UCL	0.0183465

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.0295768

Note: DL/2 is not a recommended method.

Benzo(g,h,i)perylene

General Statistics

Number of Valid Data	143	Number of Detected Data	124
Number of Distinct Detected Data	122	Number of Non-Detect Data	19
Number of Missing Values	56	Percent Non-Detects	13.29%

Raw Statistics

Minimum Detected	0.00025
Maximum Detected	0.14322
Mean of Detected	0.0066506
SD of Detected	0.0150876
Minimum Non-Detect	0.0169
Maximum Non-Detect	0.181

Log-transformed Statistics

Minimum Detected	-8.29405
Maximum Detected	-1.943373
Mean of Detected	-5.714651
SD of Detected	0.9857116
Minimum Non-Detect	-4.080442
Maximum Non-Detect	-1.709258

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	143
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lognormal Distribution Test with Detected Values Only

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

Lilliefors Test Statistic	0.3584238	Lilliefors Test Statistic	0.1257037
5% Lilliefors Critical Value	0.0795651	5% Lilliefors Critical Value	0.0795651
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0077768	Mean	-5.551484
SD	0.0159044	SD	1.0317538
95% DL/2 (t) UCL	0.0099788	95% H-Stat (DL/2) UCL	0.0096275
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-5.728401
		SD in Log Scale	0.9259204
		Mean in Original Scale	0.0061835
		SD in Original Scale	0.014098
		95% Percentile Bootstrap UCL	0.0081764
		95% BCA Bootstrap UCL	0.009078

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.8255254	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.0080563	
nu star	204.73029	
A-D Test Statistic	10.433085	**Nonparametric Statistics**
5% A-D Critical Value	0.7909245	Kaplan-Meier (KM) Method
K-S Test Statistic	0.7909245	Mean 0.0062606
5% K-S Critical Value	0.0862441	SD 0.0141369
Data not Gamma Distributed at 5% Significance Level		SE of Mean 0.0011964
		95% KM (t) UCL 0.0082413
Assuming Gamma Distribution		95% KM (z) UCL 0.0082284
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL 0.0082405
Minimum	0.00025	95% KM (bootstrap t) UCL 0.009754
Maximum	0.14322	95% KM (BCA) UCL 0.0085216
Mean	0.0066392	95% KM (Percentile Bootstrap) UCL 0.0084468
Median	0.0033286	95% KM (Chebyshev) UCL 0.0114754
SD	0.0140497	97.5% KM (Chebyshev) UCL 0.0137319
k star	0.9351958	99% KM (Chebyshev) UCL 0.0181643
Theta star	0.0070992	
Nu star	267.46601	Potential UCLs to Use
AppChi2	230.59334	95% KM (BCA) UCL 0.0085216
95% Gamma Approximate UCL	0.0077008	
95% Adjusted Gamma UCL	0.0077124	

Note: DL/2 is not a recommended method.

Benzo(k)fluoranthene

General Statistics

Number of Valid Data	143	Number of Detected Data	134
Number of Distinct Detected Data	132	Number of Non-Detect Data	9
Number of Missing Values	56	Percent Non-Detects	6.29%

Raw Statistics	Log-transformed Statistics

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

Minimum Detected	0.0001031	Minimum Detected	-9.179714
Maximum Detected	0.0170688	Maximum Detected	-4.070503
Mean of Detected	0.0008922	Mean of Detected	-7.931901
SD of Detected	0.0021763	SD of Detected	1.0687916
Minimum Non-Detect	0.017	Minimum Non-Detect	-4.074542
Maximum Non-Detect	0.0367	Maximum Non-Detect	-3.304979

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	143
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.3790198
5% Lilliefors Critical Value	0.0765387

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.1574027
5% Lilliefors Critical Value	0.0765387

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0014685
SD	0.0031569
95% DL/2 (t) UCL	0.0019056
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-7.724116
SD	1.3116661
95% H-Stat (DL/2) UCL	0.0017079
Log ROS Method	
Mean in Log Scale	-7.932081
SD in Log Scale	1.0356532
Mean in Original Scale	0.000859
SD in Original Scale	0.0021102
95% Percentile Bootstrap UCL	0.0011595
95% BCA Bootstrap UCL	0.0012246

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.658428
Theta Star	0.001355
nu star	176.45871
A-D Test Statistic	15.923824
5% A-D Critical Value	0.8032105
K-S Test Statistic	0.8032105
5% K-S Critical Value	0.0843346

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.0001031
Maximum	0.0170688
Mean	0.000884
Median	0.0002974
SD	0.0021076
k star	0.6933833
Theta star	0.001275
Nu star	198.30761
AppChi2	166.72581

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0008913
SD	0.0021649
SE of Mean	0.0001874
95% KM (t) UCL	0.0012016
95% KM (z) UCL	0.0011996
95% KM (jackknife) UCL	0.0012017
95% KM (bootstrap t) UCL	0.0013909
95% KM (BCA) UCL	0.0012307
95% KM (Percentile Bootstrap) UCL	0.0012156
95% KM (Chebyshev) UCL	0.0017083
97.5% KM (Chebyshev) UCL	0.0020618
99% KM (Chebyshev) UCL	0.0027562

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.0017083

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

95% Gamma Approximate UCL	0.0010515
95% Adjusted Gamma UCL	0.0010533

Note: DL/2 is not a recommended method.

bis(2-Ethylhexyl)phthalate

General Statistics

Number of Valid Data	105	Number of Detected Data	13
Number of Distinct Detected Data	13	Number of Non-Detect Data	92
Number of Missing Values	94	Percent Non-Detects	87.62%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00677	Minimum Detected	-4.995254
Maximum Detected	3.69	Maximum Detected	1.3056265
Mean of Detected	0.3131331	Mean of Detected	-3.408588
SD of Detected	1.0149577	SD of Detected	1.6555049
Minimum Non-Detect	0.0109	Minimum Non-Detect	-4.518992
Maximum Non-Detect	0.228	Maximum Non-Detect	-1.47841

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	104
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	1
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	99.05%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.3320692	Lilliefors Test Statistic	0.792124
5% Lilliefors Critical Value	0.866	5% Lilliefors Critical Value	0.866
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0525131	Mean	-4.284275
SD	0.3589654	SD	0.8386018
95% DL/2 (t) UCL	0.1106526	95% H-Stat (DL/2) UCL	0.0230866
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-4.745808
		SD in Log Scale	0.8820739
		Mean in Original Scale	0.0458191
		SD in Original Scale	0.3592636
		95% Percentile Bootstrap UCL	0.1158548
		95% BCA Bootstrap UCL	0.1531952

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.2865541	Data do not follow a Discernable Distribution (0.05)
Theta Star	1.0927538	
nu star	7.4504063	
A-D Test Statistic	2.5672689	**Nonparametric Statistics**
5% A-D Critical Value	0.8286337	Kaplan-Meier (KM) Method
K-S Test Statistic	0.8286337	Mean 0.0473064
5% K-S Critical Value	0.2561489	SD 0.3574048

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.00677
Maximum	3.69
Mean	0.2723879
Median	0.2198558
SD	0.3772851
k star	1.3598537
Theta star	0.2003068
Nu star	285.56927
AppChi2	247.42915
95% Gamma Approximate UCL	0.3143753
95% Adjusted Gamma UCL	0.314999

Note: DL/2 is not a recommended method.

SE of Mean	0.0363283
95% KM (t) UCL	0.1075982
95% KM (z) UCL	0.1070611
95% KM (jackknife) UCL	0.1055244
95% KM (bootstrap t) UCL	1.0598807
95% KM (BCA) UCL	0.1200722
95% KM (Percentile Bootstrap) UCL	0.1174467
95% KM (Chebyshev) UCL	0.2056577
97.5% KM (Chebyshev) UCL	0.2741764
99% KM (Chebyshev) UCL	0.4087681

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.2056577

Butyl benzyl phthalate

General Statistics

Number of Valid Data	105	Number of Detected Data	8
Number of Distinct Detected Data	8	Number of Non-Detect Data	97
Number of Missing Values	94	Percent Non-Detects	92.38%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00517	Minimum Detected	-5.264883
Maximum Detected	0.021	Maximum Detected	-3.863233
Mean of Detected	0.0099113	Mean of Detected	-4.721733
SD of Detected	0.0053134	SD of Detected	0.4799582
Minimum Non-Detect	0.0169	Minimum Non-Detect	-4.080442
Maximum Non-Detect	0.376	Maximum Non-Detect	-0.978166

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	105
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: There are only 8 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.8519085	Lilliefors Test Statistic	0.9407841
5% Lilliefors Critical Value	0.818	5% Lilliefors Critical Value	0.818
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0135509	Mean	-4.610833

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

SD	0.0255534
95% DL/2 (t) UCL	0.0176896

SD	0.504119
95% H-Stat (DL/2) UCL	0.0130382

Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Log ROS Method	
Mean in Log Scale	-4.842493
SD in Log Scale	0.272938
Mean in Original Scale	0.0081951
SD in Original Scale	0.0024313
95% Percentile Bootstrap UCL	0.0085805
95% BCA Bootstrap UCL	0.0086136

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	3.0865809
Theta Star	0.0032111
nu star	49.385295
A-D Test Statistic	0.3289241
5% A-D Critical Value	0.7189726
K-S Test Statistic	0.7189726
5% K-S Critical Value	0.2952575

Data appear Gamma Distributed at 5% Significance Level

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.0038902
Maximum	0.021
Mean	0.0099817
Median	0.0103353
SD	0.0027308
k star	11.802947
Theta star	0.0008457
Nu star	2478.6188
AppChi2	2363.9566
95% Gamma Approximate UCL	0.0104658
95% Adjusted Gamma UCL	0.0104727

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0084552
SD	0.0031114
SE of Mean	0.0011505
95% KM (t) UCL	0.0103645
95% KM (z) UCL	0.0103475
95% KM (jackknife) UCL	0.0105251
95% KM (bootstrap t) UCL	0.0120402
95% KM (BCA) UCL	0.0102494
95% KM (Percentile Bootstrap) UCL	0.0104197
95% KM (Chebyshev) UCL	0.01347
97.5% KM (Chebyshev) UCL	0.0156399
99% KM (Chebyshev) UCL	0.0199023

Potential UCLs to Use

95% KM (t) UCL	0.0103645
95% KM (Percentile Bootstrap) UCL	0.0104197

Cadmium

General Statistics

Number of Valid Data	137
Number of Distinct Detected Data	56
Number of Missing Values	62

Number of Detected Data	130
Number of Non-Detect Data	7
Percent Non-Detects	5.11%

Raw Statistics

Minimum Detected	0.038
Maximum Detected	4.8
Mean of Detected	0.1823538
SD of Detected	0.4177046
Minimum Non-Detect	0.199
Maximum Non-Detect	0.216

Log-transformed Statistics

Minimum Detected	-3.270169
Maximum Detected	1.5686159
Mean of Detected	-2.030536
SD of Detected	0.6014173
Minimum Non-Detect	-1.61445
Maximum Non-Detect	-1.532477

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	122
Number treated as Detected	15
Single DL Non-Detect Percentage	89.05%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.364826
5% Lilliefors Critical Value	0.0777073

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.1783978
SD	0.407173
95% DL/2 (t) UCL	0.23601
Maximum Likelihood Estimate(MLE) Method	N/A

MLE yields a negative mean

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.1105394
5% Lilliefors Critical Value	0.0777073

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-2.041993
SD	0.5878549
95% H-Stat (DL/2) UCL	0.1719136
Log ROS Method	
Mean in Log Scale	-2.035937
SD in Log Scale	0.5867811
Mean in Original Scale	0.1791102
SD in Original Scale	0.4070662
95% Percentile Bootstrap UCL	0.2454568
95% BCA Bootstrap UCL	0.291699

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	1.6348452
Theta Star	0.111542
nu star	425.05976
A-D Test Statistic	7.692E+28
5% A-D Critical Value	0.7686338
K-S Test Statistic	0.7686338
5% K-S Critical Value	0.083082

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.038
Maximum	4.8
Mean	0.1821832
Median	0.13
SD	0.4068825
k star	1.7126485
Theta star	0.1063751
Nu star	469.26568
AppChi2	420.03722
95% Gamma Approximate UCL	0.2035351
95% Adjusted Gamma UCL	0.2037728

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.1791668
SD	0.4056712
SE of Mean	0.0348032
95% KM (t) UCL	0.2368055
95% KM (z) UCL	0.2364129
95% KM (jackknife) UCL	0.2367944
95% KM (bootstrap t) UCL	0.4070627
95% KM (BCA) UCL	0.2514697
95% KM (Percentile Bootstrap) UCL	0.2448651
95% KM (Chebyshev) UCL	0.3308703
97.5% KM (Chebyshev) UCL	0.3965125
99% KM (Chebyshev) UCL	0.5254539

Potential UCLs to Use

95% KM (BCA) UCL	0.2514697

Chrysene

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

General Statistics

Number of Valid Data	143	Number of Detected Data	130
Number of Distinct Detected Data	128	Number of Non-Detect Data	13
Number of Missing Values	56	Percent Non-Detects	9.09%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0002897	Minimum Detected	-8.146699
Maximum Detected	0.104	Maximum Detected	-2.263364
Mean of Detected	0.005466	Mean of Detected	-6.620077
SD of Detected	0.013871	SD of Detected	1.4279131
Minimum Non-Detect	0.017	Minimum Non-Detect	-4.074542
Maximum Non-Detect	0.0367	Maximum Non-Detect	-3.304979

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	137
Number treated as Detected	6
Single DL Non-Detect Percentage	95.80%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.3545096	Lilliefors Test Statistic	0.1934552
5% Lilliefors Critical Value	0.0777073	5% Lilliefors Critical Value	0.0777073
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.005846	Mean	-6.442277
SD	0.0132977	SD	1.4744779
95% DL/2 (t) UCL	0.0076871	95% H-Stat (DL/2) UCL	0.0078829
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-6.633735
		SD in Log Scale	1.3681713
		Mean in Original Scale	0.0050838
		SD in Original Scale	0.0132775
		95% Percentile Bootstrap UCL	0.0070248
		95% BCA Bootstrap UCL	0.0074255

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.4512365	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.0121134	
nu star	117.32148	
A-D Test Statistic	15.480746	**Nonparametric Statistics**
5% A-D Critical Value	0.8297732	Kaplan-Meier (KM) Method
K-S Test Statistic	0.8297732	Mean 0.0051618
5% K-S Critical Value	0.0869155	SD 0.0132539
Data not Gamma Distributed at 5% Significance Level		SE of Mean 0.0011167
		95% KM (t) UCL 0.0070107
Assuming Gamma Distribution		95% KM (z) UCL 0.0069986
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL 0.0070101
Minimum	0.0002897	95% KM (bootstrap t) UCL 0.0077585
Maximum	0.104	95% KM (BCA) UCL 0.007129
Mean	0.0054262	95% KM (Percentile Bootstrap) UCL 0.0070159

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

Median	0.0009419	95% KM (Chebyshev) UCL	0.0100293
SD	0.013224	97.5% KM (Chebyshev) UCL	0.0121355
k star	0.4896249	99% KM (Chebyshev) UCL	0.0162727
Theta star	0.0110823		
Nu star	140.03273	Potential UCLs to Use	
AppChi2	113.68885	95% KM (Chebyshev) UCL	0.0100293
95% Gamma Approximate UCL	0.0066835		
95% Adjusted Gamma UCL	0.0066977		

Note: DL/2 is not a recommended method.

Cobalt

General Statistics

Number of Valid Data	138	Number of Detected Data	138
Number of Distinct Detected Data	50	Number of Non-Detect Data	0
Number of Missing Values	61	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	2.1	Minimum Detected	0.7419373
Maximum Detected	48	Maximum Detected	3.871201
Mean of Detected	5.1301449	Mean of Detected	1.5269377
SD of Detected	4.4659994	SD of Detected	0.3681474
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.3244442	Lilliefors Test Statistic	0.1748094
5% Lilliefors Critical Value	0.0754213	5% Lilliefors Critical Value	0.0754213
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	5.1301449	Mean	1.5269377
SD	4.4659994	SD	0.3681474
95% DL/2 (t) UCL	5.759728	95% H-Stat (DL/2) UCL	5.2059508
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	4.6825024	Data do not follow a Discernable Distribution (0.05)
Theta Star	1.095599	
nu star	1292.3707	
A-D Test Statistic	12.791931	Nonparametric Statistics

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

5% A-D Critical Value	0.7552894
K-S Test Statistic	0.7552894
5% K-S Critical Value	0.079822

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	2.1
Maximum	48
Mean	5.1301449
Median	4.4
SD	4.4659994
k star	4.6825024
Theta star	1.095599
Nu star	1292.3707
AppChi2	1209.8981
95% Gamma Approximate UCL	5.4798407
95% Adjusted Gamma UCL	5.4836106

Note: DL/2 is not a recommended method.

Kaplan-Meier (KM) Method

Mean	5.1301449
SD	4.4497888
SE of Mean	0.3801711
95% KM (t) UCL	5.759728
95% KM (z) UCL	5.7554708
95% KM (jackknife) UCL	5.759728
95% KM (bootstrap t) UCL	6.8294464
95% KM (BCA) UCL	5.7921739
95% KM (Percentile Bootstrap) UCL	5.7971739
95% KM (Chebyshev) UCL	6.7872724
97.5% KM (Chebyshev) UCL	7.5043128
99% KM (Chebyshev) UCL	8.9127997

Potential UCLs to Use

95% KM (BCA) UCL	5.7921739

Copper

General Statistics

Number of Valid Data	140	Number of Detected Data	140
Number of Distinct Detected Data	69	Number of Non-Detect Data	0
Number of Missing Values	59	Percent Non-Detects	0.00%

Raw Statistics

Minimum Detected	2.8
Maximum Detected	62.7
Mean of Detected	7.2375714
SD of Detected	5.3751869
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

Log-transformed Statistics

Minimum Detected	1.0296194
Maximum Detected	4.1383614
Mean of Detected	1.8834789
SD of Detected	0.372384
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.2573458
5% Lilliefors Critical Value	0.0748807

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method

Mean	7.2375714
SD	5.3751869
95% DL/2 (t) UCL	7.9898192

Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.0914414
5% Lilliefors Critical Value	0.0748807

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method

Mean	1.8834789
SD	0.372384
95% H-Stat (DL/2) UCL	7.4498168

Log ROS Method

Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	5.2694399
Theta Star	1.3734992
nu star	1475.4432
A-D Test Statistic	5.9747364
5% A-D Critical Value	0.7547712
K-S Test Statistic	0.7547712
5% K-S Critical Value	0.0792545

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	2.8
Maximum	62.7
Mean	7.2375714
Median	6.14
SD	5.3751869
k star	5.2694399
Theta star	1.3734992
Nu star	1475.4432
AppChi2	1387.2427
95% Gamma Approximate UCL	7.6977339
95% Adjusted Gamma UCL	7.7026114

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	7.2375714
SD	5.3559554
SE of Mean	0.4542862
95% KM (t) UCL	7.9898192
95% KM (z) UCL	7.9848057
95% KM (jackknife) UCL	7.9898192
95% KM (bootstrap t) UCL	8.8030526
95% KM (BCA) UCL	8.0863571
95% KM (Percentile Bootstrap) UCL	8.0477857
95% KM (Chebyshev) UCL	9.2177591
97.5% KM (Chebyshev) UCL	10.074588
99% KM (Chebyshev) UCL	11.757662

Potential UCLs to Use

95% KM (BCA) UCL	8.0863571

Cyanide

General Statistics

Number of Valid Data	5	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	3
Number of Missing Values	84	Percent Non-Detects	60.00%

Raw Statistics

Minimum Detected	0.596
Maximum Detected	0.689
Mean of Detected	0.6425
SD of Detected	0.0657609
Minimum Non-Detect	0.11
Maximum Non-Detect	0.258

Log-transformed Statistics

Minimum Detected	-0.517515
Maximum Detected	-0.372514
Mean of Detected	-0.445014
SD of Detected	0.1025309
Minimum Non-Detect	-2.207275
Maximum Non-Detect	-1.354796

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	3
Number treated as Detected	2
Single DL Non-Detect Percentage	60.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.9999808
5% Shapiro Wilk Critical Value	N/A

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.9999808
5% Shapiro Wilk Critical Value	N/A

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.3143
SD	0.3025669
95% DL/2 (t) UCL	0.6027644
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-1.623257
SD	1.1210576
95% H-Stat (DL/2) UCL	1.5044745
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.3592829
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A
95% Gamma Approximate UCL	N/A

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.6146
SD	0.0372
SE of Mean	0.0235273
95% KM (t) UCL	0.6647567
95% KM (z) UCL	0.653299
95% KM (jackknife) UCL	0.6932676
95% KM (bootstrap t) UCL	#NUM!
95% KM (BCA) UCL	0.689
95% KM (Percentile Bootstrap) UCL	N/A
95% KM (Chebyshev) UCL	0.7171533
97.5% KM (Chebyshev) UCL	0.7615282
99% KM (Chebyshev) UCL	0.8486941

Potential UCLs to Use

95% KM (t) UCL	0.6647567
95% KM (% Bootstrap) UCL	N/A

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Dibenz(a,h)anthracene

General Statistics

Number of Valid Data	143	Number of Detected Data	136
Number of Distinct Detected Data	133	Number of Non-Detect Data	7
Number of Missing Values	56	Percent Non-Detects	4.90%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	5.401E-05	Minimum Detected	-9.826341
Maximum Detected	0.0089408	Maximum Detected	-4.71713
Mean of Detected	0.0006105	Mean of Detected	-8.471897
SD of Detected	0.0014218	SD of Detected	1.1968348
Minimum Non-Detect	0.017	Minimum Non-Detect	-4.074542
Maximum Non-Detect	0.0367	Maximum Non-Detect	-3.304979

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	143
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.3759123	Lilliefors Test Statistic	0.1756284
5% Lilliefors Critical Value	0.0759739	5% Lilliefors Critical Value	0.0759739
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0010866	Mean	-8.282809
SD	0.0026242	SD	1.43682
95% DL/2 (t) UCL	0.0014499	95% H-Stat (DL/2) UCL	0.0011718
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-8.471897
		SD in Log Scale	1.1669625
		Mean in Original Scale	0.0005909
		SD in Original Scale	0.001389
		95% Percentile Bootstrap UCL	0.0007939
		95% BCA Bootstrap UCL	0.0008502

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.5721112	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.0010671	
nu star	155.61424	
A-D Test Statistic	16.542967	**Nonparametric Statistics**
5% A-D Critical Value	0.8116828	Kaplan-Meier (KM) Method
K-S Test Statistic	0.8116828	Mean 0.0006105
5% K-S Critical Value	0.0843157	SD 0.0014166
Data not Gamma Distributed at 5% Significance Level		SE of Mean 0.0001219

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

95% KM (t) UCL	0.0008124
95% KM (z) UCL	0.000811
95% KM (jackknife) UCL	0.0008124
95% KM (bootstrap t) UCL	0.0008847
95% KM (BCA) UCL	0.0008239
95% KM (Percentile Bootstrap) UCL	0.000824
95% KM (Chebyshev) UCL	0.0011419
97.5% KM (Chebyshev) UCL	0.0013719
99% KM (Chebyshev) UCL	0.0018236

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	5.401E-05
Maximum	0.0089408
Mean	0.0006008
Median	0.0001613
SD	0.001387
k star	0.5962671
Theta star	0.0010077
Nu star	170.53238
AppChi2	141.33409
95% Gamma Approximate UCL	0.000725
95% Adjusted Gamma UCL	0.0007263

Note: DL/2 is not a recommended method.

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.0011419

Di-n-butylphthalate

General Statistics

Number of Valid Data	105	Number of Detected Data	21
Number of Distinct Detected Data	20	Number of Non-Detect Data	84
Number of Missing Values	94	Percent Non-Detects	80.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0015	Minimum Detected	-6.50229
Maximum Detected	0.076	Maximum Detected	-2.577022
Mean of Detected	0.0115562	Mean of Detected	-4.813487
SD of Detected	0.0154659	SD of Detected	0.7431698
Minimum Non-Detect	0.0168	Minimum Non-Detect	-4.086376
Maximum Non-Detect	0.376	Maximum Non-Detect	-0.978166

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	105
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.4557144	Lilliefors Test Statistic	0.8229681
5% Lilliefors Critical Value	0.908	5% Lilliefors Critical Value	0.908
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0143098	Mean	-4.603807
SD	0.0263219	SD	0.5996383
95% DL/2 (t) UCL	0.018573	95% H-Stat (DL/2) UCL	0.0150479
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-4.933936
		SD in Log Scale	0.4358616
		Mean in Original Scale	0.0081804
		SD in Original Scale	0.0072954

95% Percentile Bootstrap UCL	0.0094815
95% BCA Bootstrap UCL	0.0105996

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	1.370971
Theta Star	0.0084292
nu star	57.580782
A-D Test Statistic	2.3521762
5% A-D Critical Value	0.7576519
K-S Test Statistic	0.7576519
5% K-S Critical Value	0.1926339

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.0015
Maximum	0.076
Mean	0.0119218
Median	0.0121791
SD	0.0073139
k star	5.0304844
Theta star	0.0023699
Nu star	1056.4017
AppChi2	981.94961
95% Gamma Approximate UCL	0.0128258
95% Adjusted Gamma UCL	0.0128387

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0083771
SD	0.0077324
SE of Mean	0.0010643
95% KM (t) UCL	0.0101435
95% KM (z) UCL	0.0101277
95% KM (jackknife) UCL	0.0101525
95% KM (bootstrap t) UCL	0.0110358
95% KM (BCA) UCL	0.0102287
95% KM (Percentile Bootstrap) UCL	0.0102207
95% KM (Chebyshev) UCL	0.0130164
97.5% KM (Chebyshev) UCL	0.0150239
99% KM (Chebyshev) UCL	0.0189671

Potential UCLs to Use

95% KM (t) UCL	0.0101435
95% KM (% Bootstrap) UCL	0.0102207

Fluoranthene

General Statistics

Number of Valid Data	143	Number of Detected Data	132
Number of Distinct Detected Data	130	Number of Non-Detect Data	11
Number of Missing Values	56	Percent Non-Detects	7.69%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0003683	Minimum Detected	-7.906749
Maximum Detected	0.181	Maximum Detected	-1.709258
Mean of Detected	0.0084944	Mean of Detected	-6.300554
SD of Detected	0.02321	SD of Detected	1.4996805
Minimum Non-Detect	0.017	Minimum Non-Detect	-4.074542
Maximum Non-Detect	0.0367	Maximum Non-Detect	-3.304979

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	136
Number treated as Detected	7
Single DL Non-Detect Percentage	95.10%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.3631258
5% Lilliefors Critical Value	0.0771164

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.1883756
5% Lilliefors Critical Value	0.0771164

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0085938
SD	0.0223084
95% DL/2 (t) UCL	0.0116825
Maximum Likelihood Estimate(MLE) Method	
Mean	0.1079743
SD	0.042044
95% MLE (t) UCL	0.1137954
95% MLE (Tiku) UCL	0.1337694

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-6.173831
SD	1.5073985
95% H-Stat (DL/2) UCL	0.0106891
Log ROS Method	
Mean in Log Scale	-6.316719
SD in Log Scale	1.4465333
Mean in Original Scale	0.0079663
SD in Original Scale	0.0223692
95% Percentile Bootstrap UCL	0.0111174
95% BCA Bootstrap UCL	0.0123592

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.4206534
Theta Star	0.0201934
nu star	111.05249
A-D Test Statistic	14.945506
5% A-D Critical Value	0.8374905
K-S Test Statistic	0.8374905
5% K-S Critical Value	0.0867212

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	1E-09
Maximum	0.181
Mean	0.0082371
Median	0.0011974
SD	0.0223402
k star	0.416805
Theta star	0.0197625
Nu star	119.20623
AppChi2	94.995453
95% Gamma Approximate UCL	0.0103365
95% Adjusted Gamma UCL	0.0103603

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0080304
SD	0.0222986
SE of Mean	0.0018741
95% KM (t) UCL	0.0111333
95% KM (z) UCL	0.011113
95% KM (jackknife) UCL	0.0111324
95% KM (bootstrap t) UCL	0.0126609
95% KM (BCA) UCL	0.0115508
95% KM (Percentile Bootstrap) UCL	0.0113948
95% KM (Chebyshev) UCL	0.0161994
97.5% KM (Chebyshev) UCL	0.0197341
99% KM (Chebyshev) UCL	0.0266774

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.0161994

Fluorene

General Statistics

Number of Valid Data	143	Number of Detected Data	100
Number of Distinct Detected Data	99	Number of Non-Detect Data	43
Number of Missing Values	56	Percent Non-Detects	30.07%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00031	Minimum Detected	-8.078938
Maximum Detected	0.37107	Maximum Detected	-0.991365

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

Mean of Detected	0.0174323	Mean of Detected	-4.942591
SD of Detected	0.045878	SD of Detected	1.0363027
Minimum Non-Detect	0.0169	Minimum Non-Detect	-4.080442
Maximum Non-Detect	0.181	Maximum Non-Detect	-1.709258

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	141
Number treated as Detected	2
Single DL Non-Detect Percentage	98.60%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.4060694
5% Lilliefors Critical Value	0.0886

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.206206
5% Lilliefors Critical Value	0.0886

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0157691
SD	0.0390449
95% DL/2 (t) UCL	0.021175
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-4.839159
SD	0.9103212
95% H-Stat (DL/2) UCL	0.017009
Log ROS Method	
Mean in Log Scale	-4.989278
SD in Log Scale	0.9000188
Mean in Original Scale	0.0142013
SD in Original Scale	0.0386562
95% Percentile Bootstrap UCL	0.0200829
95% BCA Bootstrap UCL	0.0227251

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.6657525
Theta Star	0.0261843
nu star	133.15049
A-D Test Statistic	14.311647
5% A-D Critical Value	0.8016288
K-S Test Statistic	0.8016288
5% K-S Critical Value	0.0934111

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.00031
Maximum	0.37107
Mean	0.0173558
Median	0.0080712
SD	0.0383331
k star	0.9127422
Theta star	0.019015
Nu star	261.04426
AppChi2	224.63146
95% Gamma Approximate UCL	0.0201691
95% Adjusted Gamma UCL	0.0201998

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0140692
SD	0.0385964
SE of Mean	0.0032519
95% KM (t) UCL	0.0194532
95% KM (z) UCL	0.0194181
95% KM (jackknife) UCL	0.0194453
95% KM (bootstrap t) UCL	0.0241227
95% KM (BCA) UCL	0.0200276
95% KM (Percentile Bootstrap) UCL	0.0196587
95% KM (Chebyshev) UCL	0.0282439
97.5% KM (Chebyshev) UCL	0.0343773
99% KM (Chebyshev) UCL	0.0464252

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.0282439

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

Note: DL/2 is not a recommended method.

Hexavalent chromium

General Statistics

Number of Valid Data	55	Number of Detected Data	12
Number of Distinct Detected Data	12	Number of Non-Detect Data	43
Number of Missing Values	107	Percent Non-Detects	78.18%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0273	Minimum Detected	-3.600869
Maximum Detected	0.69	Maximum Detected	-0.371064
Mean of Detected	0.1786583	Mean of Detected	-2.283696
SD of Detected	0.2044228	SD of Detected	1.0944743
Minimum Non-Detect	0.0202	Minimum Non-Detect	-3.902073
Maximum Non-Detect	0.45	Maximum Non-Detect	-0.798508

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	54
Number treated as Detected	1
Single DL Non-Detect Percentage	98.18%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.7630678	Lilliefors Test Statistic	0.9014453
5% Lilliefors Critical Value	0.859	5% Lilliefors Critical Value	0.859
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0726227	Mean	-3.429226
SD	0.1200617	SD	1.193782
95% DL/2 (t) UCL	0.0997162	95% H-Stat (DL/2) UCL	0.1347854
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-4.717026
		SD in Log Scale	1.5067611
		Mean in Original Scale	0.0434183
		SD in Original Scale	0.117156
		95% Percentile Bootstrap UCL	0.0700412
		95% BCA Bootstrap UCL	0.0814521

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.8244323	Data appear Gamma Distributed at 5% Significance Level
Theta Star	0.2167047	
nu star	19.786375	
A-D Test Statistic	0.7073734	**Nonparametric Statistics**
5% A-D Critical Value	0.7561747	Kaplan-Meier (KM) Method
K-S Test Statistic	0.7561747	Mean 0.063083
5% K-S Critical Value	0.2522075	SD 0.1119798
Data appear Gamma Distributed at 5% Significance Level		SE of Mean 0.0160607
		95% KM (t) UCL 0.0899616

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

Assuming Gamma Distribution			
Gamma ROS Statistics using Extrapolated Data		95% KM (z) UCL	0.0895005
Minimum	0.0273	95% KM (jackknife) UCL	0.0850125
Maximum	0.69	95% KM (bootstrap t) UCL	0.1115747
Mean	0.1705885	95% KM (BCA) UCL	0.1025336
Median	0.1740009	95% KM (Percentile Bootstrap) UCL	0.0955503
SD	0.0943616	95% KM (Chebyshev) UCL	0.13309
k star	3.8058108	97.5% KM (Chebyshev) UCL	0.163382
Theta star	0.0448232	99% KM (Chebyshev) UCL	0.2228849
Nu star	418.63919	Potential UCLs to Use	
AppChi2	372.20794	95% KM (t) UCL	0.0899616
95% Gamma Approximate UCL	0.1918686		
95% Adjusted Gamma UCL	0.1924748		

Note: DL/2 is not a recommended method.

Indeno(1,2,3-cd)pyrene

General Statistics

Number of Valid Data	143	Number of Detected Data	134
Number of Distinct Detected Data	131	Number of Non-Detect Data	9
Number of Missing Values	56	Percent Non-Detects	6.29%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0001178	Minimum Detected	-9.046183
Maximum Detected	0.0285	Maximum Detected	-3.557851
Mean of Detected	0.0019122	Mean of Detected	-7.57161
SD of Detected	0.0046459	SD of Detected	1.3587558
Minimum Non-Detect	0.017	Minimum Non-Detect	-4.074542
Maximum Non-Detect	0.0367	Maximum Non-Detect	-3.304979

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	143
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.3602879	Lilliefors Test Statistic	0.1961262
5% Lilliefors Critical Value	0.0765387	5% Lilliefors Critical Value	0.0765387
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0024244	Mean	-7.3865
SD	0.0049698	SD	1.4987244
95% DL/2 (t) UCL	0.0031125	95% H-Stat (DL/2) UCL	0.0032377
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-7.574671
		SD in Log Scale	1.3165718
		Mean in Original Scale	0.0018237
		SD in Original Scale	0.0045095
		95% Percentile Bootstrap UCL	0.0024742

95% BCA Bootstrap UCL	0.0025806

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.4802914
Theta Star	0.0039814
nu star	128.71809
A-D Test Statistic	16.459437
5% A-D Critical Value	0.8226422
K-S Test Statistic	0.8226422
5% K-S Critical Value	0.0854863

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.0001178
Maximum	0.0285
Mean	0.0018856
Median	0.0003686
SD	0.0044988
k star	0.5066319
Theta star	0.0037218
Nu star	144.89673
AppChi2	118.0781
95% Gamma Approximate UCL	0.0023139
95% Adjusted Gamma UCL	0.0023187

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0018742
SD	0.0045391
SE of Mean	0.0003859
95% KM (t) UCL	0.0025131
95% KM (z) UCL	0.002509
95% KM (jackknife) UCL	0.0025131
95% KM (bootstrap t) UCL	0.0028032
95% KM (BCA) UCL	0.0026281
95% KM (Percentile Bootstrap) UCL	0.0025435
95% KM (Chebyshev) UCL	0.0035563
97.5% KM (Chebyshev) UCL	0.0042842
99% KM (Chebyshev) UCL	0.0057139

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.0035563

m,p-Xylene

General Statistics

Number of Valid Data	93	Number of Detected Data	10
Number of Distinct Detected Data	10	Number of Non-Detect Data	83
Number of Missing Values	106	Percent Non-Detects	89.25%

Raw Statistics

Minimum Detected	0.000285
Maximum Detected	0.000679
Mean of Detected	0.0004639
SD of Detected	0.0001168
Minimum Non-Detect	0.00171
Maximum Non-Detect	0.006

Log-transformed Statistics

Minimum Detected	-8.163021
Maximum Detected	-7.294889
Mean of Detected	-7.704498
SD of Detected	0.2536784
Minimum Non-Detect	-6.371262
Maximum Non-Detect	-5.115996

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	93
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.9591596
5% Lilliefors Critical Value	0.842

Data appear Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.9697919
5% Lilliefors Critical Value	0.842

Data appear Lognormal at 5% Significance Level

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0009792
SD	0.00029
95% DL/2 (t) UCL	0.0010292
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-6.970114
SD	0.3033675
95% H-Stat (DL/2) UCL	0.0012344
Log ROS Method	
Mean in Log Scale	-7.704498
SD in Log Scale	0.1522367
Mean in Original Scale	0.000456
SD in Original Scale	6.984E-05
95% Percentile Bootstrap UCL	0.0004679
95% BCA Bootstrap UCL	0.0004683

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	12.395833
Theta Star	3.742E-05
nu star	247.91665
A-D Test Statistic	0.2489703
5% A-D Critical Value	0.7246717
K-S Test Statistic	0.7246717
5% K-S Critical Value	0.2662798

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.000285
Maximum	0.000679
Mean	0.0004776
Median	0.0004874
SD	6.711E-05
k star	45.623629
Theta star	1.047E-05
Nu star	8485.995
AppChi2	8272.8521
95% Gamma Approximate UCL	0.0004899
95% Adjusted Gamma UCL	0.0004901

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0004639
SD	0.0001108
SE of Mean	3.694E-05
95% KM (t) UCL	0.0005253
95% KM (z) UCL	0.0005247
95% KM (jackknife) UCL	0.0005282
95% KM (bootstrap t) UCL	0.0005522
95% KM (BCA) UCL	0.0005226
95% KM (Percentile Bootstrap) UCL	0.0005214
95% KM (Chebyshev) UCL	0.0006249
97.5% KM (Chebyshev) UCL	0.0006946
99% KM (Chebyshev) UCL	0.0008314

Potential UCLs to Use

95% KM (t) UCL	0.0005253
95% KM (Percentile Bootstrap) UCL	0.0005214

Methylene chloride

General Statistics

Number of Valid Data	93	Number of Detected Data	22
Number of Distinct Detected Data	21	Number of Non-Detect Data	71
Number of Missing Values	106	Percent Non-Detects	76.34%

Raw Statistics

Minimum Detected	0.00199
Maximum Detected	0.00857
Mean of Detected	0.0039555

Log-transformed Statistics

Minimum Detected	-6.219621
Maximum Detected	-4.759488
Mean of Detected	-5.639389

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

SD of Detected	0.0020849	SD of Detected	0.4493254
Minimum Non-Detect	0.00428	Minimum Non-Detect	-5.453802
Maximum Non-Detect	0.00677	Maximum Non-Detect	-4.995254

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	89
Number treated as Detected	4
Single DL Non-Detect Percentage	95.70%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.7711031
5% Lilliefors Critical Value	0.911

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0028688
SD	0.0011855
95% DL/2 (t) UCL	0.0030731
Maximum Likelihood Estimate(MLE) Method	
Mean	0.0019952
SD	0.0027918
95% MLE (t) UCL	0.0024762
95% MLE (Tiku) UCL	0.0058431

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.8859224
5% Lilliefors Critical Value	0.911

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-5.901567
SD	0.2715965
95% H-Stat (DL/2) UCL	0.003165
Log ROS Method	
Mean in Log Scale	-5.758657
SD in Log Scale	0.2461038
Mean in Original Scale	0.0032723
SD in Original Scale	0.0011105
95% Percentile Bootstrap UCL	0.0034663
95% BCA Bootstrap UCL	0.0034975

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	4.2148127
Theta Star	0.0009385
nu star	185.45176
A-D Test Statistic	1.2567847
5% A-D Critical Value	0.7464732
K-S Test Statistic	0.7464732
5% K-S Critical Value	0.1859671

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.00199
Maximum	0.00857
Mean	0.0040613
Median	0.004127
SD	0.0010342
k star	17.662032
Theta star	0.0002299
Nu star	3285.138
AppChi2	3152.9574
95% Gamma Approximate UCL	0.0042315
95% Adjusted Gamma UCL	0.0042342

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0032316
SD	0.0012267
SE of Mean	0.0001901
95% KM (t) UCL	0.0035475
95% KM (z) UCL	0.0035443
95% KM (jackknife) UCL	0.0035517
95% KM (bootstrap t) UCL	0.0035815
95% KM (BCA) UCL	0.0035333
95% KM (Percentile Bootstrap) UCL	0.0035464
95% KM (Chebyshev) UCL	0.0040602
97.5% KM (Chebyshev) UCL	0.0044187
99% KM (Chebyshev) UCL	0.0051229

Potential UCLs to Use

95% KM (t) UCL	0.0035475
95% KM (% Bootstrap) UCL	0.0035464

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

Naphthalene

General Statistics

Number of Valid Data	124	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	121
Number of Missing Values	75	Percent Non-Detects	97.58%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.000241	Minimum Detected	-8.330714
Maximum Detected	0.00076	Maximum Detected	-7.182192
Mean of Detected	0.0004603	Mean of Detected	-7.796082
SD of Detected	0.0002687	SD of Detected	0.5783483
Minimum Non-Detect	0.000856	Minimum Non-Detect	-7.06324
Maximum Non-Detect	0.181	Maximum Non-Detect	-1.709258

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	124
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.9329267	Lilliefors Test Statistic	0.9858958
5% Lilliefors Critical Value	0.767	5% Lilliefors Critical Value	0.767
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0049952	Mean	-6.313562
SD	0.0089698	SD	1.4904283
95% DL/2 (t) UCL	0.0063302	95% H-Stat (DL/2) UCL	0.0083619
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-7.796082
		SD in Log Scale	0.3626359
		Mean in Original Scale	0.0004391
		SD in Original Scale	0.0001638
		95% Percentile Bootstrap UCL	0.0004626
		95% BCA Bootstrap UCL	0.0004644

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	N/A	Data appear Normal at 5% Significance Level
Theta Star	N/A	
nu star	N/A	

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

A-D Test Statistic	0.2853153	**Nonparametric Statistics**	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	0.0004603
5% K-S Critical Value	N/A	SD	0.0002194
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0001551
		95% KM (t) UCL	0.0007174
Assuming Gamma Distribution		95% KM (z) UCL	0.0007155
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0007739
Minimum	N/A	95% KM (bootstrap t) UCL	0.0012843
Maximum	N/A	95% KM (BCA) UCL	0.00076
Mean	N/A	95% KM (Percentile Bootstrap) UCL	N/A
Median	N/A	95% KM (Chebyshev) UCL	0.0011365
SD	N/A	97.5% KM (Chebyshev) UCL	0.001429
k star	N/A	99% KM (Chebyshev) UCL	0.0020037
Theta star	N/A		
Nu star	N/A	**Potential UCLs to Use**	
AppChi2	N/A	95% KM (t) UCL	0.0007174
95% Gamma Approximate UCL	N/A	95% KM (Percentile Bootstrap) UCL	N/A
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

Perylene

General Statistics

Number of Valid Data	138	Number of Detected Data	138
Number of Distinct Detected Data	136	Number of Non-Detect Data	0
Number of Missing Values	61	Percent Non-Detects	0.00%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	0.0005892	Minimum Detected	-7.436745
Maximum Detected	0.16578	Maximum Detected	-1.797094
Mean of Detected	0.0084635	Mean of Detected	-6.04817
SD of Detected	0.0227393	SD of Detected	1.2674986
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		**Lognormal Distribution Test with Detected Values Only**	
Lilliefors Test Statistic	0.3864753	Lilliefors Test Statistic	0.1876058
5% Lilliefors Critical Value	0.0754213	5% Lilliefors Critical Value	0.0754213
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0084635	Mean	-6.04817
SD	0.0227393	SD	1.2674986
95% DL/2 (t) UCL	0.0116692	95% H-Stat (DL/2) UCL	0.0068573
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A

SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.4920298
Theta Star	0.0172013
nu star	135.80023
A-D Test Statistic	19.166075
5% A-D Critical Value	0.8198522
K-S Test Statistic	0.8198522
5% K-S Critical Value	0.0842617

Data not Gamma Distributed at 5% Significance Level

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.0005892
Maximum	0.16578
Mean	0.0084635
Median	0.0016965
SD	0.0227393
k star	0.4920298
Theta star	0.0172013
Nu star	135.80023
AppChi2	109.87624
95% Gamma Approximate UCL	0.0104604
95% Adjusted Gamma UCL	0.0104837

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0084635
SD	0.0226568
SE of Mean	0.0019357
95% KM (t) UCL	0.0116692
95% KM (z) UCL	0.0116475
95% KM (jackknife) UCL	0.0116692
95% KM (bootstrap t) UCL	0.0129517
95% KM (BCA) UCL	0.0120548
95% KM (Percentile Bootstrap) UCL	0.0118167
95% KM (Chebyshev) UCL	0.0169011
97.5% KM (Chebyshev) UCL	0.020552
99% KM (Chebyshev) UCL	0.0277235

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.0169011

Phenanthrene

General Statistics

Number of Valid Data	143	Number of Detected Data	66
Number of Distinct Detected Data	65	Number of Non-Detect Data	77
Number of Missing Values	56	Percent Non-Detects	53.85%

Raw Statistics

Minimum Detected	0.00584
Maximum Detected	0.9765
Mean of Detected	0.0565926
SD of Detected	0.1359453
Minimum Non-Detect	0.0168
Maximum Non-Detect	0.181

Log-transformed Statistics

Minimum Detected	-5.143024
Maximum Detected	-0.023781
Mean of Detected	-3.824509
SD of Detected	1.1507242
Minimum Non-Detect	-4.086376
Maximum Non-Detect	-1.709258

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	138
Number treated as Detected	5
Single DL Non-Detect Percentage	96.50%

UCL Statistics

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.3585322
5% Lilliefors Critical Value	0.1090591

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0318627
SD	0.0950753
95% DL/2 (t) UCL	0.0450261
Maximum Likelihood Estimate(MLE) Method	N/A

MLE yields a negative mean

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.1430231
5% Lilliefors Critical Value	0.1090591

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-4.265795
SD	0.9119204
95% H-Stat (DL/2) UCL	0.0240676
Log ROS Method	
Mean in Log Scale	-4.210988
SD in Log Scale	0.9218552
Mean in Original Scale	0.0324506
SD in Original Scale	0.0947442
95% Percentile Bootstrap UCL	0.0471937
95% BCA Bootstrap UCL	0.0531551

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.6231099
Theta Star	0.0908228
nu star	82.250505
A-D Test Statistic	6.3587014
5% A-D Critical Value	0.8027518
K-S Test Statistic	0.8027518
5% K-S Critical Value	0.1149533

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.00584
Maximum	0.9765
Mean	0.0566087
Median	0.0556357
SD	0.0919807
k star	1.2556906
Theta star	0.0450818
Nu star	359.12751
AppChi2	316.21093
95% Gamma Approximate UCL	0.0642918
95% Adjusted Gamma UCL	0.0643744

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0316665
SD	0.0945693
SE of Mean	0.0079779
95% KM (t) UCL	0.0448752
95% KM (z) UCL	0.044789
95% KM (jackknife) UCL	0.0448215
95% KM (bootstrap t) UCL	0.0625558
95% KM (BCA) UCL	0.0472766
95% KM (Percentile Bootstrap) UCL	0.0459109
95% KM (Chebyshev) UCL	0.0664415
97.5% KM (Chebyshev) UCL	0.0814886
99% KM (Chebyshev) UCL	0.1110459

Potential UCLs to Use

95% KM (BCA) UCL	0.0472766

Pyrene

General Statistics

Number of Valid Data	143	Number of Detected Data	129
Number of Distinct Detected Data	127	Number of Non-Detect Data	14
Number of Missing Values	56	Percent Non-Detects	9.79%

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

Raw Statistics

Minimum Detected	0.00021
Maximum Detected	0.157
Mean of Detected	0.0095491
SD of Detected	0.0230868
Minimum Non-Detect	0.017
Maximum Non-Detect	0.181

Log-transformed Statistics

Minimum Detected	-8.468403
Maximum Detected	-1.851509
Mean of Detected	-5.83495
SD of Detected	1.321996
Minimum Non-Detect	-4.074542
Maximum Non-Detect	-1.709258

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	143
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.3429142
5% Lilliefors Critical Value	0.078008

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.1529432
5% Lilliefors Critical Value	0.078008

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0103129
SD	0.0230531
95% DL/2 (t) UCL	0.0135046
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-5.694697
SD	1.3427966
95% H-Stat (DL/2) UCL	0.0130857
Log ROS Method	
Mean in Log Scale	-5.851733
SD in Log Scale	1.2632464
Mean in Original Scale	0.0088773
SD in Original Scale	0.0220176
95% Percentile Bootstrap UCL	0.0121668
95% BCA Bootstrap UCL	0.012795

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.5243975
Theta Star	0.0182097
nu star	135.29457
A-D Test Statistic	12.217424
5% A-D Critical Value	0.8161409
K-S Test Statistic	0.8161409
5% K-S Critical Value	0.0865054

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.00021
Maximum	0.157
Mean	0.0093924
Median	0.0022414
SD	0.0219544
k star	0.5675366
Theta star	0.0165495
Nu star	162.31547

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0089998
SD	0.0220325
SE of Mean	0.0018602
95% KM (t) UCL	0.0120796
95% KM (z) UCL	0.0120595
95% KM (jackknife) UCL	0.0120787
95% KM (bootstrap t) UCL	0.0134938
95% KM (BCA) UCL	0.0124991
95% KM (Percentile Bootstrap) UCL	0.01224
95% KM (Chebyshev) UCL	0.0171081
97.5% KM (Chebyshev) UCL	0.0206166
99% KM (Chebyshev) UCL	0.0275082

Potential UCLs to Use

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

AppChi2	133.85909	95% KM (Chebyshev) UCL	0.0171081
95% Gamma Approximate UCL	0.0113891		
95% Adjusted Gamma UCL	0.0114114		

Note: DL/2 is not a recommended method.

Selenium

General Statistics

Number of Valid Data	138	Number of Detected Data	10
Number of Distinct Detected Data	10	Number of Non-Detect Data	128
Number of Missing Values	61	Percent Non-Detects	92.75%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.15	Minimum Detected	-1.89712
Maximum Detected	2.7	Maximum Detected	0.9932518
Mean of Detected	0.747	Mean of Detected	-0.621562
SD of Detected	0.7397455	SD of Detected	0.833152
Minimum Non-Detect	0.485	Minimum Non-Detect	-0.723606
Maximum Non-Detect	0.971	Maximum Non-Detect	-0.029429

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	136
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	2
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	98.55%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.7138889	Lilliefors Test Statistic	0.9658597
5% Lilliefors Critical Value	0.842	5% Lilliefors Critical Value	0.842
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.3003913	Mean	-1.277482
SD	0.2282715	SD	0.2892351
95% DL/2 (t) UCL	0.3325713	95% H-Stat (DL/2) UCL	0.3031361
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-1.35447
		SD in Log Scale	0.410894
		Mean in Original Scale	0.2901284
		SD in Original Scale	0.2400925
		95% Percentile Bootstrap UCL	0.3270348
		95% BCA Bootstrap UCL	0.3427035

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	1.2306829	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	0.6069801		
nu star	24.613658		
A-D Test Statistic	0.39071	Nonparametric Statistics	
5% A-D Critical Value	0.738041	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.738041	Mean	0.3050381

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

5% K-S Critical Value	0.2706933	SD	0.2442049
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.046247
		95% KM (t) UCL	0.3816255
Assuming Gamma Distribution		95% KM (z) UCL	0.3811076
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.3955218
Minimum	0.15	95% KM (bootstrap t) UCL	0.4335563
Maximum	2.7	95% KM (BCA) UCL	0.4074111
Mean	0.7576208	95% KM (Percentile Bootstrap) UCL	0.3994046
Median	0.7624434	95% KM (Chebyshev) UCL	0.506624
SD	0.2056581	97.5% KM (Chebyshev) UCL	0.5938504
k star	16.747548	99% KM (Chebyshev) UCL	0.7651898
Theta star	0.0452377		
Nu star	4622.3232	Potential UCLs to Use	
AppChi2	4465.3171	95% KM (t) UCL	0.3816255
95% Gamma Approximate UCL	0.7842596		
95% Adjusted Gamma UCL	0.7845419		

Note: DL/2 is not a recommended method.

Styrene

General Statistics

Number of Valid Data	93	Number of Detected Data	25
Number of Distinct Detected Data	24	Number of Non-Detect Data	68
Number of Missing Values	106	Percent Non-Detects	73.12%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	0.000191	Minimum Detected	-8.563237
Maximum Detected	0.000552	Maximum Detected	-7.501963
Mean of Detected	0.0002855	Mean of Detected	-8.194952
SD of Detected	8.181E-05	SD of Detected	0.2561733
Minimum Non-Detect	0.000878	Minimum Non-Detect	-7.037864
Maximum Non-Detect	0.00126	Maximum Non-Detect	-6.676644

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	93
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		**Lognormal Distribution Test with Detected Values Only**	
Lilliefors Test Statistic	0.8544564	Lilliefors Test Statistic	0.9381574
5% Lilliefors Critical Value	0.918	5% Lilliefors Critical Value	0.918
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0004513	Mean	-7.745503
SD	0.0001159	SD	0.3123981
95% DL/2 (t) UCL	0.0004713	95% H-Stat (DL/2) UCL	0.000647
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-8.194952
		SD in Log Scale	0.1631532

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

Mean in Original Scale	0.0002799
SD in Original Scale	5E-05
95% Percentile Bootstrap UCL	0.0002884
95% BCA Bootstrap UCL	0.0002894

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	13.261653
Theta Star	2.153E-05
nu star	663.08265
A-D Test Statistic	0.5874409
5% A-D Critical Value	0.7439834
K-S Test Statistic	0.7439834
5% K-S Critical Value	0.1743638

Data appear Gamma Distributed at 5% Significance Level

Data Distribution Test with Detected Values Only

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.0001869
Maximum	0.000552
Mean	0.0002944
Median	0.0003014
SD	4.913E-05
k star	37.062378
Theta star	7.944E-06
Nu star	6893.6024
AppChi2	6701.6091
95% Gamma Approximate UCL	0.0003029
95% Adjusted Gamma UCL	0.000303

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0002855
SD	8.016E-05
SE of Mean	1.636E-05
95% KM (t) UCL	0.0003127
95% KM (z) UCL	0.0003124
95% KM (jackknife) UCL	0.0003131
95% KM (bootstrap t) UCL	0.0003239
95% KM (BCA) UCL	0.0003154
95% KM (Percentile Bootstrap) UCL	0.0003129
95% KM (Chebyshev) UCL	0.0003568
97.5% KM (Chebyshev) UCL	0.0003877
99% KM (Chebyshev) UCL	0.0004483

Potential UCLs to Use

95% KM (t) UCL	0.0003127

Tetrachloroethene

General Statistics

Number of Valid Data	93	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	91
Number of Missing Values	106	Percent Non-Detects	97.85%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.000224	Minimum Detected	-8.403865
Maximum Detected	0.000472	Maximum Detected	-7.658532
Mean of Detected	0.000348	Mean of Detected	-8.031198
SD of Detected	0.0001754	SD of Detected	0.52703
Minimum Non-Detect	0.000878	Minimum Non-Detect	-7.037864
Maximum Non-Detect	0.006	Maximum Non-Detect	-5.115996

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	93
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.9999808
5% Lilliefors Critical Value	N/A

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.9999808
5% Lilliefors Critical Value	N/A

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0005372
SD	0.0002645
95% DL/2 (t) UCL	0.0005828
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-7.568286
SD	0.2232467
95% H-Stat (DL/2) UCL	0.0005699
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.3592266
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.000348
SD	0.000124
SE of Mean	0.000124
95% KM (t) UCL	0.000554
95% KM (z) UCL	0.000552
95% KM (jackknife) UCL	0.0006378
95% KM (bootstrap t) UCL	#NUM!
95% KM (BCA) UCL	0.000472
95% KM (Percentile Bootstrap) UCL	0.000472
95% KM (Chebyshev) UCL	0.0008885
97.5% KM (Chebyshev) UCL	0.0011224
99% KM (Chebyshev) UCL	0.0015818

Potential UCLs to Use

95% KM (t) UCL	0.000554

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

95% Gamma Approximate UCL	N/A	95% KM (% Bootstrap) UCL	0.000472
95% Adjusted Gamma UCL	N/A		

Warning: Recommended UCL exceeds the maximum observation

Note: DL/2 is not a recommended method.

Toluene

General Statistics

Number of Valid Data	93	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	90
Number of Missing Values	106	Percent Non-Detects	96.77%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.000291	Minimum Detected	-8.142187
Maximum Detected	0.000452	Maximum Detected	-7.701828
Mean of Detected	0.000379	Mean of Detected	-7.894392
SD of Detected	8.154E-05	SD of Detected	0.2253152
Minimum Non-Detect	0.000878	Minimum Non-Detect	-7.037864
Maximum Non-Detect	0.006	Maximum Non-Detect	-5.115996

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	93
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.9746016	Lilliefors Test Statistic	0.9549141
5% Lilliefors Critical Value	0.767	5% Lilliefors Critical Value	0.767
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0005376	Mean	-7.566527
SD	0.0002641	SD	0.2162975
95% DL/2 (t) UCL	0.0005832	95% H-Stat (DL/2) UCL	0.0005736
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-7.894392
		SD in Log Scale	0.1438639
		Mean in Original Scale	0.0003767
		SD in Original Scale	5.443E-05
		95% Percentile Bootstrap UCL	0.0003858
		95% BCA Bootstrap UCL	0.0003861

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

Gamma Distribution Test with Detected Values Only	
k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.2993045
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution	
Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A
95% Gamma Approximate UCL	N/A
95% Adjusted Gamma UCL	N/A

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics	
Kaplan-Meier (KM) Method	
Mean	0.000379
SD	6.658E-05
SE of Mean	4.708E-05
95% KM (t) UCL	0.0004572
95% KM (z) UCL	0.0004564
95% KM (jackknife) UCL	0.0004743
95% KM (bootstrap t) UCL	0.0004663
95% KM (BCA) UCL	N/A
95% KM (Percentile Bootstrap) UCL	N/A
95% KM (Chebyshev) UCL	0.0005842
97.5% KM (Chebyshev) UCL	0.000673
99% KM (Chebyshev) UCL	0.0008474

Potential UCLs to Use	
95% KM (t) UCL	0.0004572
95% KM (Percentile Bootstrap) UCL	N/A

Warning: Recommended UCL exceeds the maximum observation

Note: DL/2 is not a recommended method.

Zinc

General Statistics

Number of Valid Data	140	Number of Detected Data	140
Number of Distinct Detected Data	116	Number of Non-Detect Data	0
Number of Missing Values	59	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	29.7	Minimum Detected	3.391147
Maximum Detected	1240	Maximum Detected	7.1228667
Mean of Detected	73.505	Mean of Detected	4.0977778
SD of Detected	110.80214	SD of Detected	0.4463907
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.370459
5% Lilliefors Critical Value	0.0748807

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.2278167
5% Lilliefors Critical Value	0.0748807

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution	
DL/2 Substitution Method	
Mean	73.505

Assuming Lognormal Distribution	
DL/2 Substitution Method	
Mean	4.0977778

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

SD	110.80214	SD	0.4463907
95% DL/2 (t) UCL	89.011561	95% H-Stat (DL/2) UCL	71.172952

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	2.6079503	Data do not follow a Discernable Distribution (0.05)	
Theta Star	28.18497		
nu star	730.22607		
A-D Test Statistic	7.143E+28	**Nonparametric Statistics**	
5% A-D Critical Value	0.7614201	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.7614201	Mean	73.505
5% K-S Critical Value	0.0798393	SD	110.40571
Data not Gamma Distributed at 5% Significance Level		SE of Mean	9.3644897
		95% KM (t) UCL	89.011561
Assuming Gamma Distribution		95% KM (z) UCL	88.908215
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	89.011561
Minimum	29.7	95% KM (bootstrap t) UCL	122.44977
Maximum	1240	95% KM (BCA) UCL	90.995714
Mean	73.505	95% KM (Percentile Bootstrap) UCL	90.462143
Median	55.8	95% KM (Chebyshev) UCL	114.32386
SD	110.80214	97.5% KM (Chebyshev) UCL	131.98622
k star	2.6079503	99% KM (Chebyshev) UCL	166.6805
Theta star	28.18497		
Nu star	730.22607	Potential UCLs to Use	
AppChi2	668.52397	95% KM (BCA) UCL	90.995714
95% Gamma Approximate UCL	80.289219		
95% Adjusted Gamma UCL	80.362186		

Note: DL/2 is not a recommended method.

4,4'-DDE

General Statistics

Number of Valid Data	5	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	4
Number of Missing Values	140	Percent Non-Detects	80.00%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 4,4'-DDE was not processed!

4,4'-DDT

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

General Statistics

Number of Valid Data	5	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	4
Number of Missing Values	140	Percent Non-Detects	80.00%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 4,4'-DDT was not processed!

C11-C14(Kerosene Range)

General Statistics

Number of Valid Data	137	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	134
Number of Missing Values	62	Percent Non-Detects	97.81%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.31	Minimum Detected	0.2700271
Maximum Detected	3.6	Maximum Detected	1.2809338
Mean of Detected	2.2166667	Mean of Detected	0.7016154
SD of Detected	1.2171415	SD of Detected	0.5213936
Minimum Non-Detect	3.36	Minimum Non-Detect	1.211941
Maximum Non-Detect	183	Maximum Non-Detect	5.2094862

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	137
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.8849537	Lilliefors Test Statistic	0.939772
5% Lilliefors Critical Value	0.767	5% Lilliefors Critical Value	0.767
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	7.2159854	Mean	1.0252054
SD	16.709215	SD	1.0343833
95% DL/2 (t) UCL	9.5802246	95% H-Stat (DL/2) UCL	5.8649419
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

MLE method failed to converge properly

Mean in Log Scale	0.4242491
SD in Log Scale	0.1923894
Mean in Original Scale	1.557987
SD in Original Scale	0.3267105
95% Percentile Bootstrap UCL	1.6043567
95% BCA Bootstrap UCL	1.6071614

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.3568812
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A
95% Gamma Approximate UCL	N/A
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	1.5595833
SD	0.3406156
SE of Mean	0.187848
95% KM (t) UCL	1.8706849
95% KM (z) UCL	1.8685658
95% KM (jackknife) UCL	2.0561419
95% KM (bootstrap t) UCL	2.199134
95% KM (BCA) UCL	3.6
95% KM (Percentile Bootstrap) UCL	N/A
95% KM (Chebyshev) UCL	2.3783937
97.5% KM (Chebyshev) UCL	2.7326936
99% KM (Chebyshev) UCL	3.4286472

Potential UCLs to Use

95% KM (t) UCL	1.8706849
95% KM (Percentile Bootstrap) UCL	N/A

C14-C20(Diesel Range)

General Statistics

Number of Valid Data	136	Number of Detected Data	17
Number of Distinct Detected Data	17	Number of Non-Detect Data	119
Number of Missing Values	63	Percent Non-Detects	87.50%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.2	Minimum Detected	0.1823216
Maximum Detected	260	Maximum Detected	5.5606816
Mean of Detected	19.534706	Mean of Detected	1.3229577
SD of Detected	62.267635	SD of Detected	1.3675702
Minimum Non-Detect	3.37	Minimum Non-Detect	1.2149127
Maximum Non-Detect	183	Maximum Non-Detect	5.2094862

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	135
Number treated as Detected	1
Single DL Non-Detect Percentage	99.26%

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.3187192
5% Lilliefors Critical Value	0.892

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	8.5403676
SD	26.382672
95% DL/2 (t) UCL	12.287224
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.7682738
5% Lilliefors Critical Value	0.892

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	1.0618776
SD	1.0713506
95% H-Stat (DL/2) UCL	6.4859051
Log ROS Method	
Mean in Log Scale	0.7376282
SD in Log Scale	0.6527486
Mean in Original Scale	4.2753884
SD in Original Scale	22.219728
95% Percentile Bootstrap UCL	8.0359621
95% BCA Bootstrap UCL	11.817438

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.367915
Theta Star	53.095707
nu star	12.509109
A-D Test Statistic	3.1377268
5% A-D Critical Value	0.8200447
K-S Test Statistic	0.8200447
5% K-S Critical Value	0.2238652

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	1.2
Maximum	260
Mean	19.557891
Median	20.171459
SD	21.644721
k star	2.3771531
Theta star	8.2274427
Nu star	646.58564
AppChi2	588.59423
95% Gamma Approximate UCL	21.484838
95% Adjusted Gamma UCL	21.506248

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	4.2172557
SD	22.154862
SE of Mean	1.970661
95% KM (t) UCL	7.4811016
95% KM (z) UCL	7.4587046
95% KM (jackknife) UCL	7.3990439
95% KM (bootstrap t) UCL	24.187455
95% KM (BCA) UCL	8.1811815
95% KM (Percentile Bootstrap) UCL	7.9889872
95% KM (Chebyshev) UCL	12.807168
97.5% KM (Chebyshev) UCL	16.52403
99% KM (Chebyshev) UCL	23.825085

Potential UCLs to Use

95% KM (BCA) UCL	8.1811815

C20-C30(Lubricant Oil Range)

General Statistics

Number of Valid Data	138	Number of Detected Data	131
Number of Distinct Detected Data	123	Number of Non-Detect Data	7
Number of Missing Values	61	Percent Non-Detects	5.07%

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

Raw Statistics

Minimum Detected	1.28
Maximum Detected	1030
Mean of Detected	57.767634
SD of Detected	155.65738
Minimum Non-Detect	3.41
Maximum Non-Detect	8.01

Log-transformed Statistics

Minimum Detected	0.2468601
Maximum Detected	6.9373141
Mean of Detected	2.6202657
SD of Detected	1.4391251
Minimum Non-Detect	1.2267123
Maximum Non-Detect	2.0806908

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	55
Number treated as Detected	83
Single DL Non-Detect Percentage	39.86%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.3794678
5% Lilliefors Critical Value	0.0774102

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.1446359
5% Lilliefors Critical Value	0.0774102

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	54.949239
SD	152.12167
95% DL/2 (t) UCL	76.39421
Maximum Likelihood Estimate(MLE) Method	N/A

MLE yields a negative mean

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	2.5248776
SD	1.4633445
95% H-Stat (DL/2) UCL	47.166905
Log ROS Method	
Mean in Log Scale	2.5173947
SD in Log Scale	1.4731289
Mean in Original Scale	54.934716
SD in Original Scale	152.12674
95% Percentile Bootstrap UCL	77.414951
95% BCA Bootstrap UCL	83.159638

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.4444845
Theta Star	129.96546
nu star	116.45495
A-D Test Statistic	14.019389
5% A-D Critical Value	0.8314963
K-S Test Statistic	0.8314963
5% K-S Critical Value	0.0867199

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	1E-09
Maximum	1030
Mean	54.837391
Median	9.72
SD	152.16139
k star	0.2716082
Theta star	201.89885

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	54.965928
SD	151.56386
SE of Mean	12.951518
95% KM (t) UCL	76.414312
95% KM (z) UCL	76.269279
95% KM (jackknife) UCL	76.410131
95% KM (bootstrap t) UCL	88.120661
95% KM (BCA) UCL	78.959414
95% KM (Percentile Bootstrap) UCL	77.302872
95% KM (Chebyshev) UCL	111.42028
97.5% KM (Chebyshev) UCL	135.84813
99% KM (Chebyshev) UCL	183.8319

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

Nu star	74.963876	Potential UCLs to Use	
AppChi2	56.022835	95% KM (Chebyshev) UCL	111.42028
95% Gamma Approximate UCL	73.377639		
95% Adjusted Gamma UCL	73.603591		

Note: DL/2 is not a recommended method.

2,3,7,8-TCDD

General Statistics

Number of Valid Data	8	Number of Detected Data	0
Number of Distinct Detected Data	0	Number of Non-Detect Data	8
Number of Missing Values	133	Percent Non-Detects	100.00%

Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs!
Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit!
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 2,3,7,8-TCDD was not processed!

1,2,3,7,8-PeCDD

General Statistics

Number of Valid Data	8	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	5
Number of Missing Values	133	Percent Non-Detects	62.50%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.32E-07	Minimum Detected	-15.84046
Maximum Detected	1.64E-07	Maximum Detected	-15.6234
Mean of Detected	1.437E-07	Mean of Detected	-15.76062
SD of Detected	1.767E-08	SD of Detected	0.1193649
Minimum Non-Detect	4.76E-08	Minimum Non-Detect	-16.86043
Maximum Non-Detect	3.72E-07	Maximum Non-Detect	-14.80437

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	8
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.8196214	Shapiro Wilk Test Statistic	0.8267148
5% Shapiro Wilk Critical Value	0.767	5% Shapiro Wilk Critical Value	0.767

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

Data appear Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	1.33E-07
SD	5.584E-08
95% DL/2 (t) UCL	1.704E-07
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Data appear Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-15.98038
SD	0.6925183
95% H-Stat (DL/2) UCL	3.674E-07
Log ROS Method	
Mean in Log Scale	-15.8365
SD in Log Scale	0.1068627
Mean in Original Scale	1.332E-07
SD in Original Scale	1.464E-08
95% Percentile Bootstrap UCL	1.412E-07
95% BCA Bootstrap UCL	1.438E-07

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.5026237
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A
95% Gamma Approximate UCL	N/A
95% Adjusted Gamma UCL	N/A

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	1.392E-07
SD	1.246E-08
SE of Mean	6.839E-09
95% KM (t) UCL	1.522E-07
95% KM (z) UCL	1.505E-07
95% KM (jackknife) UCL	1.513E-07
95% KM (bootstrap t) UCL	2.049E-07
95% KM (BCA) UCL	1.64E-07
95% KM (Percentile Bootstrap) UCL	1.64E-07
95% KM (Chebyshev) UCL	1.69E-07
97.5% KM (Chebyshev) UCL	1.819E-07
99% KM (Chebyshev) UCL	2.072E-07

Potential UCLs to Use

95% KM (t) UCL	1.522E-07
95% KM (Percentile Bootstrap) UCL	1.64E-07

Note: DL/2 is not a recommended method.

1,2,3,4,7,8-HxCDD

General Statistics

Number of Valid Data	8	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	6
Number of Missing Values	133	Percent Non-Detects	75.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.5E-07	Minimum Detected	-15.71263
Maximum Detected	1.68E-07	Maximum Detected	-15.5993

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

Mean of Detected	1.59E-07	Mean of Detected	-15.65597
SD of Detected	1.273E-08	SD of Detected	0.0801355
Minimum Non-Detect	5.98E-08	Minimum Non-Detect	-16.63226
Maximum Non-Detect	5.75E-07	Maximum Non-Detect	-14.3689

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	8
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.9999808
5% Shapiro Wilk Critical Value	N/A

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.9999808
5% Shapiro Wilk Critical Value	N/A

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	1.558E-07
SD	9.124E-08
95% DL/2 (t) UCL	2.169E-07
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-15.8938
SD	0.7901157
95% H-Stat (DL/2) UCL	8.072E-07
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.359283
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	1.545E-07
SD	7.794E-09
SE of Mean	5.511E-09
95% KM (t) UCL	1.649E-07

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

Assuming Gamma Distribution			
Gamma ROS Statistics using Extrapolated Data		95% KM (z) UCL	1.636E-07
Minimum	N/A	95% KM (jackknife) UCL	1.684E-07
Maximum	N/A	95% KM (bootstrap t) UCL	#NUM!
Mean	N/A	95% KM (BCA) UCL	1.68E-07
Median	N/A	95% KM (Percentile Bootstrap) UCL	1.68E-07
SD	N/A	95% KM (Chebyshev) UCL	1.785E-07
k star	N/A	97.5% KM (Chebyshev) UCL	1.889E-07
Theta star	N/A	99% KM (Chebyshev) UCL	2.093E-07
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	1.649E-07
95% Gamma Approximate UCL	N/A	95% KM (% Bootstrap) UCL	1.68E-07
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

1,2,3,6,7,8-HxCDD

General Statistics

Number of Valid Data	8	Number of Detected Data	4
Number of Distinct Detected Data	4	Number of Non-Detect Data	4
Number of Missing Values	133	Percent Non-Detects	50.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	4.14E-07	Minimum Detected	-14.6974
Maximum Detected	8.79E-07	Maximum Detected	-13.94448
Mean of Detected	5.843E-07	Mean of Detected	-14.3938
SD of Detected	2.039E-07	SD of Detected	0.3208896
Minimum Non-Detect	6.23E-08	Minimum Non-Detect	-16.5913
Maximum Non-Detect	5.69E-07	Maximum Non-Detect	-14.37939

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	7
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	1
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	87.50%

Warning: There are only 4 Distinct Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.8601804	Shapiro Wilk Test Statistic	0.919088
5% Shapiro Wilk Critical Value	0.748	5% Shapiro Wilk Critical Value	0.748
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	3.761E-07	Mean	-15.15446
SD	2.716E-07	SD	1.077372
95% DL/2 (t) UCL	5.581E-07	95% H-Stat (DL/2) UCL	9.706E-07

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-14.67164
		SD in Log Scale	0.3811626
		Mean in Original Scale	4.548E-07
		SD in Original Scale	1.958E-07
		95% Percentile Bootstrap UCL	5.811E-07
		95% BCA Bootstrap UCL	5.981E-07

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	3.2668694	Data appear Normal at 5% Significance Level	
Theta Star	1.788E-07		
nu star	26.134955		
A-D Test Statistic	0.3818157	**Nonparametric Statistics**	
5% A-D Critical Value	0.6570976	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.6570976	Mean	5.067E-07
5% K-S Critical Value	0.3947643	SD	1.492E-07
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	6.186E-08
		95% KM (t) UCL	6.239E-07
Assuming Gamma Distribution		95% KM (z) UCL	6.084E-07
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	6.137E-07
Minimum	4.14E-07	95% KM (bootstrap t) UCL	6.995E-07
Maximum	8.79E-07	95% KM (BCA) UCL	6.9E-07
Mean	5.598E-07	95% KM (Percentile Bootstrap) UCL	6.409E-07
Median	5.22E-07	95% KM (Chebyshev) UCL	7.763E-07
SD	1.549E-07	97.5% KM (Chebyshev) UCL	8.93E-07
k star	10.668173	99% KM (Chebyshev) UCL	1.122E-06
Theta star	5.247E-08		
Nu star	170.69076	Potential UCLs to Use	
AppChi2	141.47836	95% KM (t) UCL	6.239E-07
95% Gamma Approximate UCL	6.754E-07	95% KM (Percentile Bootstrap) UCL	6.409E-07
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

1,2,3,7,8,9-HxCDD

General Statistics

Number of Valid Data	8	Number of Detected Data	4
Number of Distinct Detected Data	4	Number of Non-Detect Data	4
Number of Missing Values	133	Percent Non-Detects	50.00%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	0.0000003	Minimum Detected	-15.01948
Maximum Detected	5.78E-07	Maximum Detected	-14.36369
Mean of Detected	4.21E-07	Mean of Detected	-14.7154
SD of Detected	1.284E-07	SD of Detected	0.3039192
Minimum Non-Detect	6.52E-08	Minimum Non-Detect	-16.54581
Maximum Non-Detect	5.84E-07	Maximum Non-Detect	-14.35336

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	8
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

Observations < Largest ND are treated as NDs

Single DL Non-Detect Percentage 100.00%

Warning: There are only 4 Distinct Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.9275146
5% Shapiro Wilk Critical Value	0.748

Data appear Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	3.116E-07
SD	1.629E-07
95% DL/2 (t) UCL	4.207E-07
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.9337107
5% Shapiro Wilk Critical Value	0.748

Data appear Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-15.20248
SD	0.8789749
95% H-Stat (DL/2) UCL	6.331E-07
Log ROS Method	
Mean in Log Scale	-14.89863
SD in Log Scale	0.3100754
Mean in Original Scale	3.536E-07
SD in Original Scale	1.163E-07
95% Percentile Bootstrap UCL	4.199E-07
95% BCA Bootstrap UCL	4.286E-07

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	3.8035414
Theta Star	1.107E-07
nu star	30.428331
A-D Test Statistic	0.3145065
5% A-D Critical Value	0.6570955
K-S Test Statistic	0.6570955
5% K-S Critical Value	0.3946162

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	2.458E-07
Maximum	5.78E-07
Mean	3.833E-07
Median	3.669E-07
SD	1.038E-07
k star	10.293305
Theta star	3.724E-08
Nu star	164.69288
AppChi2	136.01994
95% Gamma Approximate UCL	4.641E-07
95% Adjusted Gamma UCL	N/A

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	3.77E-07
SD	1.022E-07
SE of Mean	4.632E-08
95% KM (t) UCL	4.647E-07
95% KM (z) UCL	4.532E-07
95% KM (jackknife) UCL	4.6E-07
95% KM (bootstrap t) UCL	4.76E-07
95% KM (BCA) UCL	5.118E-07
95% KM (Percentile Bootstrap) UCL	4.932E-07
95% KM (Chebyshev) UCL	5.789E-07
97.5% KM (Chebyshev) UCL	6.663E-07
99% KM (Chebyshev) UCL	8.379E-07

Potential UCLs to Use

95% KM (t) UCL	4.647E-07
95% KM (Percentile Bootstrap) UCL	4.932E-07

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

Note: DL/2 is not a recommended method.

1,2,3,4,6,7,8-HpCDD

General Statistics

Number of Valid Data	8	Number of Detected Data	7
Number of Distinct Detected Data	7	Number of Non-Detect Data	1
Number of Missing Values	133	Percent Non-Detects	12.50%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.84E-06	Minimum Detected	-13.20574
Maximum Detected	0.0000238	Maximum Detected	-10.64582
Mean of Detected	9.629E-06	Mean of Detected	-11.9102
SD of Detected	7.868E-06	SD of Detected	0.9834743
Minimum Non-Detect	4.27E-06	Minimum Non-Detect	-12.3639
Maximum Non-Detect	4.27E-06	Maximum Non-Detect	-12.3639

Warning: There are only 7 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.9024657	Shapiro Wilk Test Statistic	0.9160534
5% Shapiro Wilk Critical Value	0.803	5% Shapiro Wilk Critical Value	0.803
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	8.692E-06	Mean	-12.05356
SD	7.751E-06	SD	0.9967214
95% DL/2 (t) UCL	1.388E-05	95% H-Stat (DL/2) UCL	2.625E-05
Maximum Likelihood Estimate(MLE) Method		Log ROS Method	
Mean	1.507E-05	Mean in Log Scale	-12.01997
SD	5.347E-06	SD in Log Scale	0.9620002
95% MLE (t) UCL	1.866E-05	Mean in Original Scale	8.774E-06
95% MLE (Tiku) UCL	2.009E-05	SD in Original Scale	7.675E-06
		95% Percentile Bootstrap UCL	1.322E-05
		95% BCA Bootstrap UCL	1.407E-05

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.9732693	Data appear Normal at 5% Significance Level
Theta Star	9.893E-06	
nu star	13.625771	
A-D Test Statistic	0.3223	Nonparametric Statistics
5% A-D Critical Value	0.7207765	Kaplan-Meier (KM) Method

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

K-S Test Statistic	0.7207765	Mean	8.758E-06
5% K-S Critical Value	0.3168711	SD	7.2E-06
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	2.753E-06
		95% KM (t) UCL	1.398E-05
Assuming Gamma Distribution		95% KM (z) UCL	1.329E-05
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1.393E-05
Minimum	1.84E-06	95% KM (bootstrap t) UCL	1.638E-05
Maximum	0.0000238	95% KM (BCA) UCL	1.345E-05
Mean	8.978E-06	95% KM (Percentile Bootstrap) UCL	1.33E-05
Median	7.31E-06	95% KM (Chebyshev) UCL	2.076E-05
SD	7.513E-06	97.5% KM (Chebyshev) UCL	2.595E-05
k star	1.0891266	99% KM (Chebyshev) UCL	3.615E-05
Theta star	8.243E-06		
Nu star	17.426026	**Potential UCLs to Use**	
AppChi2	8.9773786	95% KM (t) UCL	1.398E-05
95% Gamma Approximate UCL	1.743E-05	95% KM (Percentile Bootstrap) UCL	1.33E-05
95% Adjusted Gamma UCL	2.087E-05		

Note: DL/2 is not a recommended method.

OCDD

General Statistics

Number of Valid Data	8	Number of Detected Data	8
Number of Distinct Detected Data	8	Number of Non-Detect Data	0
Number of Missing Values	134	Percent Non-Detects	0.00%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	8.93E-06	Minimum Detected	-11.62609
Maximum Detected	0.000394	Maximum Detected	-7.83916
Mean of Detected	0.0001208	Mean of Detected	-9.759197
SD of Detected	0.0001357	SD of Detected	1.4347974
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

Warning: There are only 8 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		**Lognormal Distribution Test with Detected Values Only**	
Shapiro Wilk Test Statistic	0.8383082	Shapiro Wilk Test Statistic	0.9233534
5% Shapiro Wilk Critical Value	0.818	5% Shapiro Wilk Critical Value	0.818
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0001208	Mean	-9.759197
SD	0.0001357	SD	1.4347974

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

95% DL/2 (t) UCL	0.0002117	95% H-Stat (DL/2) UCL	0.0019196

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.5855481	Data appear Normal at 5% Significance Level	
Theta Star	0.0002064		
nu star	9.3687696		
A-D Test Statistic	0.3033695	**Nonparametric Statistics**	
5% A-D Critical Value	0.7430675	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.7430675	Mean	0.0001208
5% K-S Critical Value	0.3035031	SD	0.0001269
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	4.797E-05
		95% KM (t) UCL	0.0002117
Assuming Gamma Distribution		95% KM (z) UCL	0.0001997
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0002117
Minimum	8.93E-06	95% KM (bootstrap t) UCL	0.0002714
Maximum	0.000394	95% KM (BCA) UCL	0.0002035
Mean	0.0001208	95% KM (Percentile Bootstrap) UCL	0.0001961
Median	6.935E-05	95% KM (Chebyshev) UCL	0.0003299
SD	0.0001357	97.5% KM (Chebyshev) UCL	0.0004204
k star	0.5855481	99% KM (Chebyshev) UCL	0.0005981
Theta star	0.0002064		
Nu star	9.3687696	Potential UCLs to Use	
AppChi2	3.5512162	95% KM (t) UCL	0.0002117
95% Gamma Approximate UCL	0.0003188	95% KM (Percentile Bootstrap) UCL	0.0001961
95% Adjusted Gamma UCL	0.0004183		

Note: DL/2 is not a recommended method.

2,3,7,8-TCDF

General Statistics

Number of Valid Data	8	Number of Detected Data	0
Number of Distinct Detected Data	0	Number of Non-Detect Data	8
Number of Missing Values	133	Percent Non-Detects	100.00%

Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs!
Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit!
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 2,3,7,8-TCDF was not processed!

1,2,3,7,8-PeCDF

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

General Statistics

Number of Valid Data	8	Number of Detected Data	0
Number of Distinct Detected Data	0	Number of Non-Detect Data	8
Number of Missing Values	133	Percent Non-Detects	100.00%

Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs!
Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit!
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 1,2,3,7,8-PeCDF was not processed!

2,3,4,7,8-PeCDF

General Statistics

Number of Valid Data	8	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	6
Number of Missing Values	133	Percent Non-Detects	75.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.52E-07	Minimum Detected	-15.69939
Maximum Detected	4.37E-07	Maximum Detected	-14.64333
Mean of Detected	2.945E-07	Mean of Detected	-15.17136
SD of Detected	2.015E-07	SD of Detected	0.746742
Minimum Non-Detect	2.43E-07	Minimum Non-Detect	-15.2302
Maximum Non-Detect	4.34E-06	Maximum Non-Detect	-12.34764

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	8
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.9999808	Shapiro Wilk Test Statistic	0.9999808
5% Shapiro Wilk Critical Value	N/A	5% Shapiro Wilk Critical Value	N/A
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution

Assuming Lognormal Distribution

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

DL/2 Substitution Method		DL/2 Substitution Method	
Mean	9.267E-07	Mean	-14.61751
SD	1.009E-06	SD	1.3511097
95% DL/2 (t) UCL	1.602E-06	95% H-Stat (DL/2) UCL	8.481E-06
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	N/A	Data do not follow a Discernable Distribution (0.05)	
Theta Star	N/A		
nu star	N/A		
A-D Test Statistic	0.3590696	Nonparametric Statistics	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	2.09E-07
5% K-S Critical Value	N/A	SD	1.14E-07
Data not Gamma Distributed at 5% Significance Level		SE of Mean	7.21E-08
		95% KM (t) UCL	3.456E-07
Assuming Gamma Distribution		95% KM (z) UCL	3.276E-07
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	4.188E-07
Minimum	N/A	95% KM (bootstrap t) UCL	#NUM!
Maximum	N/A	95% KM (BCA) UCL	4.37E-07
Mean	N/A	95% KM (Percentile Bootstrap) UCL	4.37E-07
Median	N/A	95% KM (Chebyshev) UCL	5.233E-07
SD	N/A	97.5% KM (Chebyshev) UCL	6.593E-07
k star	N/A	99% KM (Chebyshev) UCL	9.264E-07
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	3.456E-07
95% Gamma Approximate UCL	N/A	95% KM (% Bootstrap) UCL	4.37E-07
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

1,2,3,4,7,8-HxCDF

General Statistics

Number of Valid Data	8	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	5
Number of Missing Values	133	Percent Non-Detects	62.50%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	4.7E-07	Minimum Detected	-14.57053
Maximum Detected	0.000001	Maximum Detected	-13.81551
Mean of Detected	7.107E-07	Mean of Detected	-14.20468
SD of Detected	2.683E-07	SD of Detected	0.3780511
Minimum Non-Detect	4.68E-08	Minimum Non-Detect	-16.87738

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

Maximum Non-Detect	4.22E-07	Maximum Non-Detect	-14.67826

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	5
Number treated as Detected	3
Single DL Non-Detect Percentage	62.50%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.9753105
5% Shapiro Wilk Critical Value	0.767

Data appear Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.9971274
5% Shapiro Wilk Critical Value	0.767

Data appear Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	3.43E-07
SD	3.415E-07
95% DL/2 (t) UCL	5.717E-07
Maximum Likelihood Estimate(MLE) Method	
Mean	2.935E-07
SD	4.104E-07
95% MLE (t) UCL	5.684E-07
95% MLE (Tiku) UCL	6.984E-07

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-15.43129
SD	1.2391716
95% H-Stat (DL/2) UCL	1.067E-06
Log ROS Method	
Mean in Log Scale	-15.10592
SD in Log Scale	0.773169
Mean in Original Scale	3.666E-07
SD in Original Scale	3.19E-07
95% Percentile Bootstrap UCL	5.455E-07
95% BCA Bootstrap UCL	5.526E-07

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.2565045
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	5.603E-07
SD	1.777E-07
SE of Mean	7.694E-08
95% KM (t) UCL	7.06E-07
95% KM (z) UCL	6.868E-07
95% KM (jackknife) UCL	7.213E-07
95% KM (bootstrap t) UCL	7.569E-07
95% KM (BCA) UCL	0.000001
95% KM (Percentile Bootstrap) UCL	0.000001
95% KM (Chebyshev) UCL	8.956E-07
97.5% KM (Chebyshev) UCL	1.041E-06
99% KM (Chebyshev) UCL	1.326E-06

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	7.06E-07
95% Gamma Approximate UCL	N/A	95% KM (Percentile Bootstrap) UCL	0.000001
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

1,2,3,6,7,8-HxCDF

General Statistics

Number of Valid Data	8	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	5
Number of Missing Values	133	Percent Non-Detects	62.50%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.49E-07	Minimum Detected	-15.71932
Maximum Detected	3.24E-07	Maximum Detected	-14.94252
Mean of Detected	2.617E-07	Mean of Detected	-15.21403
SD of Detected	9.776E-08	SD of Detected	0.4379961
Minimum Non-Detect	4.51E-08	Minimum Non-Detect	-16.91438
Maximum Non-Detect	4.65E-07	Maximum Non-Detect	-14.58123

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	8
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.8011549	Shapiro Wilk Test Statistic	0.7863331
5% Shapiro Wilk Critical Value	0.767	5% Shapiro Wilk Critical Value	0.767
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.778E-07	Mean	-15.79482
SD	1.071E-07	SD	0.884328
95% DL/2 (t) UCL	2.495E-07	95% H-Stat (DL/2) UCL	4.076E-07
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-15.72735
		SD in Log Scale	0.5312047
		Mean in Original Scale	1.683E-07
		SD in Original Scale	9.64E-08
		95% Percentile Bootstrap UCL	2.213E-07

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

95% BCA Bootstrap UCL	2.318E-07

Gamma Distribution Test with Detected Values Only	
k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.5551136
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution	
Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A
95% Gamma Approximate UCL	N/A
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics	
Kaplan-Meier (KM) Method	
Mean	2.053E-07
SD	7.974E-08
SE of Mean	3.987E-08
95% KM (t) UCL	2.809E-07
95% KM (z) UCL	2.709E-07
95% KM (jackknife) UCL	3.147E-07
95% KM (bootstrap t) UCL	2.459E-07
95% KM (BCA) UCL	3.24E-07
95% KM (Percentile Bootstrap) UCL	N/A
95% KM (Chebyshev) UCL	3.791E-07
97.5% KM (Chebyshev) UCL	4.543E-07
99% KM (Chebyshev) UCL	6.021E-07

Potential UCLs to Use	
95% KM (t) UCL	2.809E-07
95% KM (Percentile Bootstrap) UCL	N/A

2,3,4,6,7,8-HxCDF

General Statistics

Number of Valid Data	8	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	5
Number of Missing Values	133	Percent Non-Detects	62.50%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.84E-07	Minimum Detected	-15.50833
Maximum Detected	4.32E-07	Maximum Detected	-14.65484
Mean of Detected	3.07E-07	Mean of Detected	-15.05537
SD of Detected	1.24E-07	SD of Detected	0.4291529
Minimum Non-Detect	4.81E-08	Minimum Non-Detect	-16.84998
Maximum Non-Detect	4.71E-07	Maximum Non-Detect	-14.56841

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	8
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.9997858
5% Shapiro Wilk Critical Value	0.767

Data appear Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	1.972E-07
SD	1.291E-07
95% DL/2 (t) UCL	2.837E-07
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.9887907
5% Shapiro Wilk Critical Value	0.767

Data appear Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-15.71121
SD	0.9092175
95% H-Stat (DL/2) UCL	4.618E-07
Log ROS Method	
Mean in Log Scale	-15.48813
SD in Log Scale	0.4598506
Mean in Original Scale	2.075E-07
SD in Original Scale	1.086E-07
95% Percentile Bootstrap UCL	2.714E-07
95% BCA Bootstrap UCL	2.873E-07

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.2517277
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A
95% Gamma Approximate UCL	N/A
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	2.454E-07
SD	9.033E-08
SE of Mean	4.473E-08
95% KM (t) UCL	3.301E-07
95% KM (z) UCL	3.189E-07
95% KM (jackknife) UCL	3.426E-07
95% KM (bootstrap t) UCL	2.956E-07
95% KM (BCA) UCL	4.32E-07
95% KM (Percentile Bootstrap) UCL	4.32E-07
95% KM (Chebyshev) UCL	4.403E-07
97.5% KM (Chebyshev) UCL	5.247E-07
99% KM (Chebyshev) UCL	6.904E-07

Potential UCLs to Use

95% KM (t) UCL	3.301E-07
95% KM (Percentile Bootstrap) UCL	4.32E-07

1,2,3,7,8,9-HxCDF

General Statistics

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

Number of Valid Data	8	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	5
Number of Missing Values	133	Percent Non-Detects	62.50%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.17E-07	Minimum Detected	-15.96109
Maximum Detected	1.65E-07	Maximum Detected	-15.61732
Mean of Detected	1.42E-07	Mean of Detected	-15.77729
SD of Detected	2.406E-08	SD of Detected	0.1731208
Minimum Non-Detect	6.95E-08	Minimum Non-Detect	-16.48194
Maximum Non-Detect	6.48E-07	Maximum Non-Detect	-14.24938

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	8
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.9947996	Shapiro Wilk Test Statistic	0.9857637
5% Shapiro Wilk Critical Value	0.767	5% Shapiro Wilk Critical Value	0.767
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.701E-07	Mean	-15.75842
SD	9.387E-08	SD	0.6909297
95% DL/2 (t) UCL	2.33E-07	95% H-Stat (DL/2) UCL	6.324E-07
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-15.89547
		SD in Log Scale	0.1850372
		Mean in Original Scale	1.268E-07
		SD in Original Scale	2.238E-08
		95% Percentile Bootstrap UCL	1.389E-07
		95% BCA Bootstrap UCL	1.389E-07

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	N/A	Data appear Normal at 5% Significance Level
Theta Star	N/A	
nu star	N/A	
A-D Test Statistic	0.2605732	Nonparametric Statistics
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method
K-S Test Statistic	N/A	Mean 1.358E-07
5% K-S Critical Value	N/A	SD 2.017E-08

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A
95% Gamma Approximate UCL	N/A
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

SE of Mean	1.235E-08
95% KM (t) UCL	1.592E-07
95% KM (z) UCL	1.561E-07
95% KM (jackknife) UCL	1.617E-07
95% KM (bootstrap t) UCL	1.569E-07
95% KM (BCA) UCL	N/A
95% KM (Percentile Bootstrap) UCL	1.65E-07
95% KM (Chebyshev) UCL	1.896E-07
97.5% KM (Chebyshev) UCL	2.129E-07
99% KM (Chebyshev) UCL	2.586E-07

Potential UCLs to Use

95% KM (t) UCL	1.592E-07
95% KM (Percentile Bootstrap) UCL	1.65E-07

1,2,3,4,6,7,8-HpCDF

General Statistics

Number of Valid Data	8	Number of Detected Data	6
Number of Distinct Detected Data	6	Number of Non-Detect Data	2
Number of Missing Values	133	Percent Non-Detects	25.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.95E-07	Minimum Detected	-15.45027
Maximum Detected	5.85E-06	Maximum Detected	-12.04907
Mean of Detected	2.757E-06	Mean of Detected	-13.33035
SD of Detected	2.188E-06	SD of Detected	1.3649509
Minimum Non-Detect	4.99E-07	Minimum Non-Detect	-14.51066
Maximum Non-Detect	5.97E-07	Maximum Non-Detect	-14.33135

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	4
Number treated as Detected	4
Single DL Non-Detect Percentage	50.00%

Warning: There are only 6 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.9436177	Shapiro Wilk Test Statistic	0.860911
5% Shapiro Wilk Critical Value	0.788	5% Shapiro Wilk Critical Value	0.788
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	2.136E-06	Mean	-13.7763

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

SD	2.177E-06
95% DL/2 (t) UCL	3.595E-06

SD	1.4194799
95% H-Stat (DL/2) UCL	1.554E-05

Maximum Likelihood Estimate(MLE) Method	
Mean	3.981E-06
SD	1.249E-06
95% MLE (t) UCL	4.818E-06
95% MLE (Tiku) UCL	5.163E-06

Log ROS Method	
Mean in Log Scale	-13.70166
SD in Log Scale	1.3429361
Mean in Original Scale	2.16E-06
SD in Original Scale	2.155E-06
95% Percentile Bootstrap UCL	3.373E-06
95% BCA Bootstrap UCL	3.398E-06

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.651938
Theta Star	4.228E-06
nu star	7.8232555
A-D Test Statistic	0.4152033
5% A-D Critical Value	0.7139062
K-S Test Statistic	0.7139062
5% K-S Critical Value	0.3402948

Data appear Gamma Distributed at 5% Significance Level

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	1.95E-07
Maximum	5.85E-06
Mean	2.478E-06
Median	2.006E-06
SD	1.92E-06
k star	0.9168525
Theta star	2.703E-06
Nu star	14.66964
AppChi2	7.0323282
95% Gamma Approximate UCL	5.169E-06
95% Adjusted Gamma UCL	6.323E-06

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	2.15E-06
SD	2.025E-06
SE of Mean	7.852E-07
95% KM (t) UCL	3.638E-06
95% KM (z) UCL	3.442E-06
95% KM (jackknife) UCL	3.606E-06
95% KM (bootstrap t) UCL	3.734E-06
95% KM (BCA) UCL	3.759E-06
95% KM (Percentile Bootstrap) UCL	3.636E-06
95% KM (Chebyshev) UCL	5.573E-06
97.5% KM (Chebyshev) UCL	7.054E-06
99% KM (Chebyshev) UCL	9.963E-06

Potential UCLs to Use

95% KM (t) UCL	3.638E-06
95% KM (Percentile Bootstrap) UCL	3.636E-06

1,2,3,4,7,8,9-HpCDF

General Statistics

Number of Valid Data	8
Number of Distinct Detected Data	2
Number of Missing Values	133

Number of Detected Data	2
Number of Non-Detect Data	6
Percent Non-Detects	75.00%

Raw Statistics

Minimum Detected	2.62E-07
Maximum Detected	4.27E-07
Mean of Detected	3.445E-07
SD of Detected	1.167E-07
Minimum Non-Detect	1.16E-07
Maximum Non-Detect	9.94E-07

Log-transformed Statistics

Minimum Detected	-15.15492
Maximum Detected	-14.66648
Mean of Detected	-14.9107
SD of Detected	0.3453789
Minimum Non-Detect	-15.96968
Maximum Non-Detect	-13.82153

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	8
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.9999808
5% Shapiro Wilk Critical Value	N/A

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.9999808
5% Shapiro Wilk Critical Value	N/A

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	2.753E-07
SD	1.646E-07
95% DL/2 (t) UCL	3.855E-07
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-15.3372
SD	0.8080587
95% H-Stat (DL/2) UCL	6.571E-07
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.3592723
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A
Mean	N/A

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	2.95E-07
SD	6.6E-08
SE of Mean	4.174E-08
95% KM (t) UCL	3.741E-07
95% KM (z) UCL	3.637E-07
95% KM (jackknife) UCL	4.164E-07
95% KM (bootstrap t) UCL	#NUM!
95% KM (BCA) UCL	N/A
95% KM (Percentile Bootstrap) UCL	N/A

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

Median	N/A	95% KM (Chebyshev) UCL	4.77E-07
SD	N/A	97.5% KM (Chebyshev) UCL	5.557E-07
k star	N/A	99% KM (Chebyshev) UCL	7.103E-07
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	3.741E-07
95% Gamma Approximate UCL	N/A	95% KM (% Bootstrap) UCL	N/A
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

OCDF

General Statistics

Number of Valid Data	8	Number of Detected Data	5
Number of Distinct Detected Data	5	Number of Non-Detect Data	3
Number of Missing Values	133	Percent Non-Detects	37.50%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	8.07E-07	Minimum Detected	-14.02994
Maximum Detected	0.0000118	Maximum Detected	-11.34741
Mean of Detected	6.111E-06	Mean of Detected	-12.32604
SD of Detected	4.212E-06	SD of Detected	1.050341
Minimum Non-Detect	9.63E-07	Minimum Non-Detect	-13.85321
Maximum Non-Detect	8.54E-06	Maximum Non-Detect	-11.67075

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	7
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	1
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	87.50%

Warning: There are only 5 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.9890718	Shapiro Wilk Test Statistic	0.8902215
5% Shapiro Wilk Critical Value	0.762	5% Shapiro Wilk Critical Value	0.762
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	4.481E-06	Mean	-12.87152
SD	4.068E-06	SD	1.2760165
95% DL/2 (t) UCL	7.206E-06	95% H-Stat (DL/2) UCL	2.079E-05
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-12.75595
		SD in Log Scale	1.0165544
		Mean in Original Scale	4.383E-06

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

SD in Original Scale	3.996E-06
95% Percentile Bootstrap UCL	6.737E-06
95% BCA Bootstrap UCL	7.034E-06

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.8160671
Theta Star	7.489E-06
nu star	8.1606707

A-D Test Statistic	0.2789593
5% A-D Critical Value	0.6855875
K-S Test Statistic	0.6855875
5% K-S Critical Value	0.3611736

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	8.07E-07
Maximum	0.0000118
Mean	5.578E-06
Median	5.056E-06
SD	3.442E-06
k star	1.5406273
Theta star	3.62E-06
Nu star	24.650037
AppChi2	14.344046
95% Gamma Approximate UCL	9.585E-06
95% Adjusted Gamma UCL	1.109E-05

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	4.446E-06
SD	3.887E-06
SE of Mean	1.598E-06
95% KM (t) UCL	7.473E-06
95% KM (z) UCL	7.074E-06
95% KM (jackknife) UCL	7.431E-06
95% KM (bootstrap t) UCL	7.399E-06
95% KM (BCA) UCL	8.388E-06
95% KM (Percentile Bootstrap) UCL	8.089E-06
95% KM (Chebyshev) UCL	1.141E-05
97.5% KM (Chebyshev) UCL	1.442E-05
99% KM (Chebyshev) UCL	2.034E-05

Potential UCLs to Use

95% KM (t) UCL	7.473E-06
95% KM (Percentile Bootstrap) UCL	8.089E-06

Aroclor 1242

General Statistics

Number of Valid Data	79	Number of Detected Data	4
Number of Distinct Detected Data	4	Number of Non-Detect Data	75
Number of Missing Values	120	Percent Non-Detects	94.94%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0032	Minimum Detected	-5.744604
Maximum Detected	0.011	Maximum Detected	-4.50986
Mean of Detected	0.008575	Mean of Detected	-4.864457
SD of Detected	0.003639	SD of Detected	0.5900569
Minimum Non-Detect	0.00338	Minimum Non-Detect	-5.68988
Maximum Non-Detect	0.682	Maximum Non-Detect	-0.382726

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	79
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: There are only 4 Distinct Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.7738449
5% Lilliefors Critical Value	0.748

Data appear Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0078122
SD	0.0385089
95% DL/2 (t) UCL	0.0150243
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.7194803
5% Lilliefors Critical Value	0.748

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-5.981021
SD	0.8733806
95% H-Stat (DL/2) UCL	0.0043989
Log ROS Method	
Mean in Log Scale	-5.688291
SD in Log Scale	0.3216172
Mean in Original Scale	0.0035959
SD in Original Scale	0.0015626
95% Percentile Bootstrap UCL	0.0039195
95% BCA Bootstrap UCL	0.0039709

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	1.3910416
Theta Star	0.0061644
nu star	11.128333
A-D Test Statistic	0.7077355
5% A-D Critical Value	0.6590146
K-S Test Statistic	0.6590146
5% K-S Critical Value	0.3959177

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.0032
Maximum	0.011
Mean	0.0085743
Median	0.0085772
SD	0.0007204
k star	89.084717
Theta star	9.625E-05
Nu star	14075.385
AppChi2	13800.55
95% Gamma Approximate UCL	0.008745
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0035071
SD	0.0014574
SE of Mean	0.0002011
95% KM (t) UCL	0.003842
95% KM (z) UCL	0.003838
95% KM (jackknife) UCL	0.0074732
95% KM (bootstrap t) UCL	0.003649
95% KM (BCA) UCL	0.011
95% KM (Percentile Bootstrap) UCL	0.0106171
95% KM (Chebyshev) UCL	0.0043839
97.5% KM (Chebyshev) UCL	0.0047633
99% KM (Chebyshev) UCL	0.0055085

Potential UCLs to Use

95% KM (t) UCL	0.003842
95% KM (Percentile Bootstrap) UCL	0.0106171

Aroclor 1248

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

General Statistics

Number of Valid Data	79	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	78
Number of Missing Values	120	Percent Non-Detects	98.73%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable Aroclor 1248 was not processed!

Aroclor 1254

General Statistics

Number of Valid Data	79	Number of Detected Data	17
Number of Distinct Detected Data	16	Number of Non-Detect Data	62
Number of Missing Values	120	Percent Non-Detects	78.48%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0016	Minimum Detected	-6.437752
Maximum Detected	0.0405	Maximum Detected	-3.206453
Mean of Detected	0.0144647	Mean of Detected	-4.743533
SD of Detected	0.0135451	SD of Detected	1.1077908
Minimum Non-Detect	0.00338	Minimum Non-Detect	-5.68988
Maximum Non-Detect	0.682	Maximum Non-Detect	-0.382726

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	79
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.8401701	Lilliefors Test Statistic	0.9296881
5% Lilliefors Critical Value	0.892	5% Lilliefors Critical Value	0.892
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0100768	Mean	-5.745003
SD	0.0389764	SD	1.0834982
95% DL/2 (t) UCL	0.0173765	95% H-Stat (DL/2) UCL	0.0072636
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-5.927847
		SD in Log Scale	0.8840078
		Mean in Original Scale	0.0047566
		SD in Original Scale	0.0080244
		95% Percentile Bootstrap UCL	0.0062798
		95% BCA Bootstrap UCL	0.0067784

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.9636896	Data appear Gamma Distributed at 5% Significance Level

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

Theta Star	0.0150097
nu star	32.765447

A-D Test Statistic	0.5067608
5% A-D Critical Value	0.7634576
K-S Test Statistic	0.7634576
5% K-S Critical Value	0.2145605

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.0016
Maximum	0.0405
Mean	0.0145171
Median	0.0144578
SD	0.0062121
k star	4.4780709
Theta star	0.0032418
Nu star	707.5352
AppChi2	646.81776
95% Gamma Approximate UCL	0.0158798
95% Adjusted Gamma UCL	0.0159061

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0048407
SD	0.008056
SE of Mean	0.0009636
95% KM (t) UCL	0.0064447
95% KM (z) UCL	0.0064256
95% KM (jackknife) UCL	0.0064251
95% KM (bootstrap t) UCL	0.0070933
95% KM (BCA) UCL	0.006571
95% KM (Percentile Bootstrap) UCL	0.0064875
95% KM (Chebyshev) UCL	0.0090409
97.5% KM (Chebyshev) UCL	0.0108584
99% KM (Chebyshev) UCL	0.0144284

Potential UCLs to Use

95% KM (t) UCL	0.0064447

Aroclor 1260

General Statistics

Number of Valid Data	79	Number of Detected Data	20
Number of Distinct Detected Data	19	Number of Non-Detect Data	59
Number of Missing Values	120	Percent Non-Detects	74.68%

Raw Statistics

Minimum Detected	0.0015
Maximum Detected	6.71
Mean of Detected	0.344485
SD of Detected	1.4983096
Minimum Non-Detect	0.00338
Maximum Non-Detect	0.11

Log-transformed Statistics

Minimum Detected	-6.50229
Maximum Detected	1.903599
Mean of Detected	-4.716013
SD of Detected	1.8161562
Minimum Non-Detect	-5.68988
Maximum Non-Detect	-2.207275

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	78
Number treated as Detected	1
Single DL Non-Detect Percentage	98.73%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.2400879
5% Lilliefors Critical Value	0.905

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method

Mean	0.0898425

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.7326082
5% Lilliefors Critical Value	0.905

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method

Mean	-5.733908

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

SD	0.754416	SD	1.2191527
95% DL/2 (t) UCL	0.2311332	95% H-Stat (DL/2) UCL	0.0080147

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-6.007708
		SD in Log Scale	1.2708165
		Mean in Original Scale	0.088586
		SD in Original Scale	0.7545368
		95% Percentile Bootstrap UCL	0.258272
		95% BCA Bootstrap UCL	0.4280277

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.2045128	Data do not follow a Discernable Distribution (0.05)	
Theta Star	1.6844179		
nu star	8.1805113		
A-D Test Statistic	5.1035192	**Nonparametric Statistics**	
5% A-D Critical Value	0.887419	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.887419	Mean	0.0889244
5% K-S Critical Value	0.2144098	SD	0.7497074
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0865403
		95% KM (t) UCL	0.2329814
Assuming Gamma Distribution		95% KM (z) UCL	0.2312705
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.2302312
Minimum	1E-09	95% KM (bootstrap t) UCL	14.863376
Maximum	6.71	95% KM (BCA) UCL	0.2593857
Mean	0.3457864	95% KM (Percentile Bootstrap) UCL	0.2587143
Median	0.3753733	95% KM (Chebyshev) UCL	0.4661446
SD	0.7454495	97.5% KM (Chebyshev) UCL	0.6293681
k star	0.4414181	99% KM (Chebyshev) UCL	0.9499891
Theta star	0.7833535		
Nu star	69.744056	**Potential UCLs to Use**	
AppChi2	51.519085	95% KM (Chebyshev) UCL	0.4661446
95% Gamma Approximate UCL	0.468109		
95% Adjusted Gamma UCL	0.4707622		

Note: DL/2 is not a recommended method.

PCB-105

General Statistics

Number of Valid Data	79	Number of Detected Data	79
Number of Distinct Detected Data	54	Number of Non-Detect Data	0
Number of Missing Values	120	Percent Non-Detects	0.00%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	1.979E-07	Minimum Detected	-15.43531
Maximum Detected	0.000549	Maximum Detected	-7.507412
Mean of Detected	7.675E-06	Mean of Detected	-14.68113
SD of Detected	6.17E-05	SD of Detected	1.2489474
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.4929704
5% Lilliefors Critical Value	0.0996828

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	7.675E-06
SD	6.17E-05
95% DL/2 (t) UCL	1.923E-05
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.3458687
5% Lilliefors Critical Value	0.0996828

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-14.68113
SD	1.2489474
95% H-Stat (DL/2) UCL	1.305E-06
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.2444883
Theta Star	3.139E-05
nu star	38.629157
A-D Test Statistic	22.315479
5% A-D Critical Value	0.8897683
K-S Test Statistic	0.8897683
5% K-S Critical Value	0.1102417

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	1.979E-07
Maximum	0.000549
Mean	7.675E-06
Median	2.283E-07
SD	6.17E-05
k star	0.2444883
Theta star	3.139E-05
Nu star	38.629157
AppChi2	25.39425
95% Gamma Approximate UCL	1.167E-05
95% Adjusted Gamma UCL	1.177E-05

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	7.675E-06
SD	6.131E-05
SE of Mean	6.941E-06
95% KM (t) UCL	1.923E-05
95% KM (z) UCL	1.909E-05
95% KM (jackknife) UCL	1.923E-05
95% KM (bootstrap t) UCL	0.0004621
95% KM (BCA) UCL	2.16E-05
95% KM (Percentile Bootstrap) UCL	2.15E-05
95% KM (Chebyshev) UCL	3.793E-05
97.5% KM (Chebyshev) UCL	5.102E-05
99% KM (Chebyshev) UCL	7.674E-05

Potential UCLs to Use

95% KM (Chebyshev) UCL	3.793E-05

PCB-114

General Statistics

Number of Valid Data	79	Number of Detected Data	79
Number of Distinct Detected Data	54	Number of Non-Detect Data	0

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

Number of Missing Values	120	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	7.258E-09	Minimum Detected	-18.7412
Maximum Detected	9.76E-06	Maximum Detected	-11.53722
Mean of Detected	1.497E-07	Mean of Detected	-18.02492
SD of Detected	1.096E-06	SD of Detected	1.1989829
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.4622976	Lilliefors Test Statistic	0.3792568
5% Lilliefors Critical Value	0.0996828	5% Lilliefors Critical Value	0.0996828
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.497E-07	Mean	-18.02492
SD	1.096E-06	SD	1.1989829
95% DL/2 (t) UCL	3.55E-07	95% H-Stat (DL/2) UCL	4.242E-08
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.2958012	Data do not follow a Discernable Distribution (0.05)
Theta Star	5.06E-07	
nu star	46.736582	
A-D Test Statistic	20.495361	
5% A-D Critical Value	0.8655585	
K-S Test Statistic	0.8655585	
5% K-S Critical Value	0.1090646	
Data not Gamma Distributed at 5% Significance Level		

Assuming Gamma Distribution		Nonparametric Statistics	
Gamma ROS Statistics using Extrapolated Data		Kaplan-Meier (KM) Method	
Minimum	7.258E-09	Mean	1.497E-07
Maximum	9.76E-06	SD	1.089E-06
Mean	1.497E-07	SE of Mean	1.233E-07
Median	8.278E-09	95% KM (t) UCL	3.55E-07
SD	1.096E-06	95% KM (z) UCL	3.525E-07
k star	0.2958012	95% KM (jackknife) UCL	3.55E-07
Theta star	5.06E-07	95% KM (bootstrap t) UCL	4.18E-06
Nu star	46.736582	95% KM (BCA) UCL	4.029E-07
AppChi2	32.049222	95% KM (Percentile Bootstrap) UCL	3.945E-07
		95% KM (Chebyshev) UCL	6.872E-07
		97.5% KM (Chebyshev) UCL	9.198E-07
		99% KM (Chebyshev) UCL	1.377E-06
		Potential UCLs to Use	
		95% KM (Chebyshev) UCL	6.872E-07

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

95% Gamma Approximate UCL	2.183E-07
95% Adjusted Gamma UCL	2.198E-07

Note: DL/2 is not a recommended method.

PCB-118

General Statistics

Number of Valid Data	79	Number of Detected Data	79
Number of Distinct Detected Data	54	Number of Non-Detect Data	0
Number of Missing Values	120	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	4.289E-07	Minimum Detected	-14.66212
Maximum Detected	0.001098	Maximum Detected	-6.814265
Mean of Detected	1.547E-05	Mean of Detected	-13.91402
SD of Detected	0.0001234	SD of Detected	1.2434014
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.489679	Lilliefors Test Statistic	0.3539696
5% Lilliefors Critical Value	0.0996828	5% Lilliefors Critical Value	0.0996828
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.547E-05	Mean	-13.91402
SD	0.0001234	SD	1.2434014
95% DL/2 (t) UCL	3.857E-05	95% H-Stat (DL/2) UCL	2.784E-06
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.2492416	Data do not follow a Discernable Distribution (0.05)
Theta Star	6.205E-05	
nu star	39.380179	
A-D Test Statistic	22.151337	**Nonparametric Statistics**
5% A-D Critical Value	0.8875256	Kaplan-Meier (KM) Method
K-S Test Statistic	0.8875256	Mean 1.547E-05
5% K-S Critical Value	0.1101327	SD 0.0001226
Data not Gamma Distributed at 5% Significance Level		SE of Mean 1.388E-05
		95% KM (t) UCL 3.857E-05
Assuming Gamma Distribution		95% KM (z) UCL 3.83E-05

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

Gamma ROS Statistics using Extrapolated Data			
Minimum	4.289E-07	95% KM (jackknife) UCL	3.857E-05
Maximum	0.001098	95% KM (bootstrap t) UCL	0.0008898
Mean	1.547E-05	95% KM (BCA) UCL	4.346E-05
Median	4.932E-07	95% KM (Percentile Bootstrap) UCL	4.319E-05
SD	0.0001234	95% KM (Chebyshev) UCL	7.598E-05
k star	0.2492416	97.5% KM (Chebyshev) UCL	0.0001022
Theta star	6.205E-05	99% KM (Chebyshev) UCL	0.0001536
Nu star	39.380179	Potential UCLs to Use	
AppChi2	26.004621	95% KM (Chebyshev) UCL	7.598E-05
95% Gamma Approximate UCL	2.342E-05		
95% Adjusted Gamma UCL	2.36E-05		

Note: DL/2 is not a recommended method.

PCB-123

General Statistics

Number of Valid Data	79	Number of Detected Data	79
Number of Distinct Detected Data	55	Number of Non-Detect Data	0
Number of Missing Values	120	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	4.784E-09	Minimum Detected	-19.15809
Maximum Detected	1.556E-05	Maximum Detected	-11.07113
Mean of Detected	2.146E-07	Mean of Detected	-18.39126
SD of Detected	1.748E-06	SD of Detected	1.2614762
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.4987813	Lilliefors Test Statistic	0.3351964
5% Lilliefors Critical Value	0.0996828	5% Lilliefors Critical Value	0.0996828
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	2.146E-07	Mean	-18.39126
SD	1.748E-06	SD	1.2614762
95% DL/2 (t) UCL	5.42E-07	95% H-Stat (DL/2) UCL	3.261E-08
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.2355461	Data do not follow a Discernable Distribution (0.05)

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

Theta Star	9.11E-07
nu star	37.216288

A-D Test Statistic	22.599256
5% A-D Critical Value	0.8939872
K-S Test Statistic	0.8939872
5% K-S Critical Value	0.1104469

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	4.784E-09
Maximum	1.556E-05
Mean	2.146E-07
Median	5.516E-09
SD	1.748E-06
k star	0.2355461
Theta star	9.11E-07
Nu star	37.216288
AppChi2	24.249781
95% Gamma Approximate UCL	3.293E-07
95% Adjusted Gamma UCL	3.32E-07

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	2.146E-07
SD	1.737E-06
SE of Mean	1.967E-07
95% KM (t) UCL	5.42E-07
95% KM (z) UCL	5.381E-07
95% KM (jackknife) UCL	5.42E-07
95% KM (bootstrap t) UCL	1.556E-05
95% KM (BCA) UCL	6.1E-07
95% KM (Percentile Bootstrap) UCL	6.064E-07
95% KM (Chebyshev) UCL	1.072E-06
97.5% KM (Chebyshev) UCL	1.443E-06
99% KM (Chebyshev) UCL	2.172E-06

Potential UCLs to Use

95% KM (Chebyshev) UCL	1.072E-06

PCB-126

General Statistics

Number of Valid Data	79	Number of Detected Data	79
Number of Distinct Detected Data	55	Number of Non-Detect Data	0
Number of Missing Values	120	Percent Non-Detects	0.00%

Raw Statistics

Minimum Detected	1.204E-08
Maximum Detected	0.0000427
Mean of Detected	5.855E-07
SD of Detected	4.8E-06
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

Log-transformed Statistics

Minimum Detected	-18.23493
Maximum Detected	-10.06131
Mean of Detected	-17.45932
SD of Detected	1.2709095
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.5015963
5% Lilliefors Critical Value	0.0996828

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method

Mean	5.855E-07
SD	4.8E-06
95% DL/2 (t) UCL	1.484E-06

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.3364504
5% Lilliefors Critical Value	0.0996828

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method

Mean	-17.45932
SD	1.2709095
95% H-Stat (DL/2) UCL	8.416E-08

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.231017	Data do not follow a Discernable Distribution (0.05)	
Theta Star	2.534E-06		
nu star	36.500682		
A-D Test Statistic	22.710687	**Nonparametric Statistics**	
5% A-D Critical Value	0.8961241	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.8961241	Mean	5.855E-07
5% K-S Critical Value	0.1105508	SD	4.769E-06
Data not Gamma Distributed at 5% Significance Level		SE of Mean	5.4E-07
		95% KM (t) UCL	1.484E-06
Assuming Gamma Distribution		95% KM (z) UCL	1.474E-06
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1.484E-06
Minimum	1.204E-08	95% KM (bootstrap t) UCL	4.539E-05
Maximum	0.0000427	95% KM (BCA) UCL	2.191E-06
Mean	5.855E-07	95% KM (Percentile Bootstrap) UCL	1.664E-06
Median	1.389E-08	95% KM (Chebyshev) UCL	2.939E-06
SD	4.8E-06	97.5% KM (Chebyshev) UCL	3.958E-06
k star	0.231017	99% KM (Chebyshev) UCL	5.958E-06
Theta star	2.534E-06		
Nu star	36.500682	Potential UCLs to Use	
AppChi2	23.672083	95% KM (Chebyshev) UCL	2.939E-06
95% Gamma Approximate UCL	9.027E-07		
95% Adjusted Gamma UCL	9.101E-07		

Note: DL/2 is not a recommended method.

PCB-156

General Statistics

Number of Valid Data	79	Number of Detected Data	79
Number of Distinct Detected Data	56	Number of Non-Detect Data	0
Number of Missing Values	120	Percent Non-Detects	0.00%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	1.006E-07	Minimum Detected	-16.11193
Maximum Detected	0.000366	Maximum Detected	-7.912877
Mean of Detected	5.01E-06	Mean of Detected	-15.33349
SD of Detected	4.114E-05	SD of Detected	1.2736243
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only | **Lognormal Distribution Test with Detected Values Only**

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

Lilliefors Test Statistic	0.5023774	Lilliefors Test Statistic	0.3368937
5% Lilliefors Critical Value	0.0996828	5% Lilliefors Critical Value	0.0996828
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	5.01E-06	Mean	-15.33349
SD	4.114E-05	SD	1.2736243
95% DL/2 (t) UCL	1.272E-05	95% H-Stat (DL/2) UCL	7.086E-07
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.2297337	Data do not follow a Discernable Distribution (0.05)
Theta Star	2.181E-05	
nu star	36.297927	
A-D Test Statistic	22.747567	Nonparametric Statistics
5% A-D Critical Value	0.8967296	Kaplan-Meier (KM) Method
K-S Test Statistic	0.8967296	Mean 5.01E-06
5% K-S Critical Value	0.1105802	SD 4.088E-05
Data not Gamma Distributed at 5% Significance Level		SE of Mean 4.629E-06
		95% KM (t) UCL 1.272E-05
Assuming Gamma Distribution		95% KM (z) UCL 1.262E-05
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL 1.272E-05
Minimum	1.006E-07	95% KM (bootstrap t) UCL 0.0004156
Maximum	0.000366	95% KM (BCA) UCL 1.428E-05
Mean	5.01E-06	95% KM (Percentile Bootstrap) UCL 1.426E-05
Median	1.16E-07	95% KM (Chebyshev) UCL 2.519E-05
SD	4.114E-05	97.5% KM (Chebyshev) UCL 3.392E-05
k star	0.2297337	99% KM (Chebyshev) UCL 5.106E-05
Theta star	2.181E-05	
Nu star	36.297927	Potential UCLs to Use
AppChi2	23.508649	95% KM (Chebyshev) UCL 2.519E-05
95% Gamma Approximate UCL	7.735E-06	
95% Adjusted Gamma UCL	7.799E-06	

Note: DL/2 is not a recommended method.

PCB-157

General Statistics

Number of Valid Data	79	Number of Detected Data	79
Number of Distinct Detected Data	53	Number of Non-Detect Data	0
Number of Missing Values	120	Percent Non-Detects	0.00%

Raw Statistics | Log-transformed Statistics

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

Minimum Detected	3.682E-08	Minimum Detected	-17.11727
Maximum Detected	0.0001647	Maximum Detected	-8.711385
Mean of Detected	2.209E-06	Mean of Detected	-16.33158
SD of Detected	1.852E-05	SD of Detected	1.2284384
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.506372
5% Lilliefors Critical Value	0.0996828

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	2.209E-06
SD	1.852E-05
95% DL/2 (t) UCL	5.677E-06
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.3409523
5% Lilliefors Critical Value	0.0996828

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-16.33158
SD	1.2284384
95% H-Stat (DL/2) UCL	2.42E-07
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.2193559
Theta Star	1.007E-05
nu star	34.658229
A-D Test Statistic	24.133622
5% A-D Critical Value	0.9016259
K-S Test Statistic	0.9016259
5% K-S Critical Value	0.1108183

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	3.682E-08
Maximum	0.0001647
Mean	2.209E-06
Median	4.516E-08
SD	1.852E-05
k star	0.2193559
Theta star	1.007E-05
Nu star	34.658229
AppChi2	22.191122
95% Gamma Approximate UCL	3.45E-06
95% Adjusted Gamma UCL	3.479E-06

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	2.209E-06
SD	0.0000184
SE of Mean	2.083E-06
95% KM (t) UCL	5.677E-06
95% KM (z) UCL	5.636E-06
95% KM (jackknife) UCL	5.677E-06
95% KM (bootstrap t) UCL	0.0002963
95% KM (BCA) UCL	6.397E-06
95% KM (Percentile Bootstrap) UCL	6.368E-06
95% KM (Chebyshev) UCL	1.129E-05
97.5% KM (Chebyshev) UCL	1.522E-05
99% KM (Chebyshev) UCL	2.294E-05

Potential UCLs to Use

95% KM (Chebyshev) UCL	1.129E-05

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

PCB-167

General Statistics

Number of Valid Data	79	Number of Detected Data	79
Number of Distinct Detected Data	53	Number of Non-Detect Data	0
Number of Missing Values	120	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	6.409E-08	Minimum Detected	-16.56296
Maximum Detected	0.0002867	Maximum Detected	-8.157074
Mean of Detected	3.844E-06	Mean of Detected	-15.78003
SD of Detected	3.223E-05	SD of Detected	1.2264959
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.5063572	Lilliefors Test Statistic	0.3403635
5% Lilliefors Critical Value	0.0996828	5% Lilliefors Critical Value	0.0996828
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	3.844E-06	Mean	-15.78003
SD	3.223E-05	SD	1.2264959
95% DL/2 (t) UCL	9.881E-06	95% H-Stat (DL/2) UCL	4.188E-07
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.2192216	Data do not follow a Discernable Distribution (0.05)
Theta Star	1.753E-05	
nu star	34.637012	
A-D Test Statistic	24.180811	Nonparametric Statistics
5% A-D Critical Value	0.9016893	Kaplan-Meier (KM) Method
K-S Test Statistic	0.9016893	Mean 3.844E-06
5% K-S Critical Value	0.1108214	SD 3.203E-05
Data not Gamma Distributed at 5% Significance Level		SE of Mean 3.627E-06
		95% KM (t) UCL 9.881E-06
Assuming Gamma Distribution		95% KM (z) UCL 9.809E-06
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL 9.881E-06
Minimum	6.409E-08	95% KM (bootstrap t) UCL 0.0005227
Maximum	0.0002867	95% KM (BCA) UCL 1.111E-05

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

Mean	3.844E-06	95% KM (Percentile Bootstrap) UCL	1.109E-05
Median	7.862E-08	95% KM (Chebyshev) UCL	1.965E-05
SD	3.223E-05	97.5% KM (Chebyshev) UCL	2.649E-05
k star	0.2192216	99% KM (Chebyshev) UCL	3.993E-05
Theta star	1.753E-05		
Nu star	34.637012	Potential UCLs to Use	
AppChi2	22.174124	95% KM (Chebyshev) UCL	1.965E-05
95% Gamma Approximate UCL	6.004E-06		
95% Adjusted Gamma UCL	6.055E-06		

Note: DL/2 is not a recommended method.

PCB-169

General Statistics

Number of Valid Data	79	Number of Detected Data	79
Number of Distinct Detected Data	53	Number of Non-Detect Data	0
Number of Missing Values	120	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	9.545E-10	Minimum Detected	-20.76979
Maximum Detected	4.27E-06	Maximum Detected	-12.3639
Mean of Detected	5.734E-08	Mean of Detected	-19.97383
SD of Detected	4.801E-07	SD of Detected	1.2370937
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.5064357	Lilliefors Test Statistic	0.3429578
5% Lilliefors Critical Value	0.0996828	5% Lilliefors Critical Value	0.0996828
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	5.734E-08	Mean	-19.97383
SD	4.801E-07	SD	1.2370937
95% DL/2 (t) UCL	1.473E-07	95% H-Stat (DL/2) UCL	6.431E-09
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.2198489	Data do not follow a Discernable Distribution (0.05)
Theta Star	2.608E-07	
nu star	34.736126	

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

A-D Test Statistic	23.945668
5% A-D Critical Value	0.9013933
K-S Test Statistic	0.9013933
5% K-S Critical Value	0.110807

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	9.545E-10
Maximum	4.27E-06
Mean	5.734E-08
Median	1.171E-09
SD	4.801E-07
k star	0.2198489
Theta star	2.608E-07
Nu star	34.736126
AppChi2	22.253542
95% Gamma Approximate UCL	8.95E-08
95% Adjusted Gamma UCL	9.026E-08

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	5.734E-08
SD	4.77E-07
SE of Mean	5.401E-08
95% KM (t) UCL	1.473E-07
95% KM (z) UCL	1.462E-07
95% KM (jackknife) UCL	1.473E-07
95% KM (bootstrap t) UCL	7.51E-06
95% KM (BCA) UCL	1.659E-07
95% KM (Percentile Bootstrap) UCL	1.653E-07
95% KM (Chebyshev) UCL	2.928E-07
97.5% KM (Chebyshev) UCL	3.946E-07
99% KM (Chebyshev) UCL	5.948E-07

Potential UCLs to Use

95% KM (Chebyshev) UCL	2.928E-07

PCB-189

General Statistics

Number of Valid Data	79	Number of Detected Data	79
Number of Distinct Detected Data	53	Number of Non-Detect Data	0
Number of Missing Values	120	Percent Non-Detects	0.00%

Raw Statistics

Minimum Detected	9.546E-09
Maximum Detected	0.0000427
Mean of Detected	5.724E-07
SD of Detected	4.801E-06
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

Log-transformed Statistics

Minimum Detected	-18.4672
Maximum Detected	-10.06131
Mean of Detected	-17.68596
SD of Detected	1.225344
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.5063484
5% Lilliefors Critical Value	0.0996828

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method

Mean	5.724E-07
SD	4.801E-06
95% DL/2 (t) UCL	1.472E-06

Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.3399943
5% Lilliefors Critical Value	0.0996828

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method

Mean	-17.68596
SD	1.225344
95% H-Stat (DL/2) UCL	6.215E-08

Log ROS Method

Mean in Log Scale	N/A
SD in Log Scale	N/A

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.2191386
Theta Star	2.612E-06
nu star	34.6239
A-D Test Statistic	24.210007
5% A-D Critical Value	0.9017284
K-S Test Statistic	0.9017284
5% K-S Critical Value	0.1108233

Data not Gamma Distributed at 5% Significance Level

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	9.546E-09
Maximum	0.0000427
Mean	5.724E-07
Median	1.171E-08
SD	4.801E-06
k star	0.2191386
Theta star	2.612E-06
Nu star	34.6239
AppChi2	22.16362
95% Gamma Approximate UCL	8.941E-07
95% Adjusted Gamma UCL	9.017E-07

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	5.724E-07
SD	4.77E-06
SE of Mean	5.401E-07
95% KM (t) UCL	1.472E-06
95% KM (z) UCL	1.461E-06
95% KM (jackknife) UCL	1.472E-06
95% KM (bootstrap t) UCL	8.12E-05
95% KM (BCA) UCL	1.654E-06
95% KM (Percentile Bootstrap) UCL	1.651E-06
95% KM (Chebyshev) UCL	2.927E-06
97.5% KM (Chebyshev) UCL	3.946E-06
99% KM (Chebyshev) UCL	5.947E-06

Potential UCLs to Use

95% KM (Chebyshev) UCL	2.927E-06

PCB-77

General Statistics

Number of Valid Data	79	Number of Detected Data	79
Number of Distinct Detected Data	55	Number of Non-Detect Data	0
Number of Missing Values	120	Percent Non-Detects	0.00%

Raw Statistics

Minimum Detected	2.474E-08
Maximum Detected	0.0000854
Mean of Detected	1.173E-06
SD of Detected	9.599E-06
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

Log-transformed Statistics

Minimum Detected	-17.51475
Maximum Detected	-9.368164
Mean of Detected	-16.74188
SD of Detected	1.267916
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.5007444
5% Lilliefors Critical Value	0.0996828

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.3360681
5% Lilliefors Critical Value	0.0996828

Data not Lognormal at 5% Significance Level

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	1.173E-06
SD	9.599E-06
95% DL/2 (t) UCL	2.971E-06
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-16.74188
SD	1.267916
95% H-Stat (DL/2) UCL	1.716E-07
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.2324121
Theta Star	5.047E-06
nu star	36.721111
A-D Test Statistic	22.676242
5% A-D Critical Value	0.8954659
K-S Test Statistic	0.8954659
5% K-S Critical Value	0.1105188

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	2.474E-08
Maximum	0.0000854
Mean	1.173E-06
Median	2.853E-08
SD	9.599E-06
k star	0.2324121
Theta star	5.047E-06
Nu star	36.721111
AppChi2	23.849887
95% Gamma Approximate UCL	1.806E-06
95% Adjusted Gamma UCL	1.821E-06

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	1.173E-06
SD	9.538E-06
SE of Mean	1.08E-06
95% KM (t) UCL	2.971E-06
95% KM (z) UCL	2.949E-06
95% KM (jackknife) UCL	2.971E-06
95% KM (bootstrap t) UCL	8.752E-05
95% KM (BCA) UCL	3.349E-06
95% KM (Percentile Bootstrap) UCL	3.335E-06
95% KM (Chebyshev) UCL	5.881E-06
97.5% KM (Chebyshev) UCL	7.918E-06
99% KM (Chebyshev) UCL	1.192E-05

Potential UCLs to Use

95% KM (Chebyshev) UCL	5.881E-06

PCB-81

General Statistics

Number of Valid Data	79	Number of Detected Data	79
Number of Distinct Detected Data	54	Number of Non-Detect Data	0
Number of Missing Values	120	Percent Non-Detects	0.00%

Raw Statistics

Minimum Detected	4.784E-09
Maximum Detected	1.51E-05
Mean of Detected	2.087E-07

Log-transformed Statistics

Minimum Detected	-19.15809
Maximum Detected	-11.10098
Mean of Detected	-18.3941

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

SD of Detected	1.697E-06	SD of Detected	1.2586124
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.4977562
5% Lilliefors Critical Value	0.0996828

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	2.087E-07
SD	1.697E-06
95% DL/2 (t) UCL	5.265E-07
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.3347613
5% Lilliefors Critical Value	0.0996828

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-18.3941
SD	1.2586124
95% H-Stat (DL/2) UCL	3.236E-08
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.2371531
Theta Star	8.802E-07
nu star	37.470197
A-D Test Statistic	22.555824
5% A-D Critical Value	0.893229
K-S Test Statistic	0.893229
5% K-S Critical Value	0.11041

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	4.784E-09
Maximum	1.51E-05
Mean	2.087E-07
Median	5.516E-09
SD	1.697E-06
k star	0.2371531
Theta star	8.802E-07
Nu star	37.470197
AppChi2	24.45508
95% Gamma Approximate UCL	3.198E-07
95% Adjusted Gamma UCL	3.224E-07

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	2.087E-07
SD	1.686E-06
SE of Mean	1.909E-07
95% KM (t) UCL	5.265E-07
95% KM (z) UCL	5.228E-07
95% KM (jackknife) UCL	5.265E-07
95% KM (bootstrap t) UCL	1.543E-05
95% KM (BCA) UCL	5.926E-07
95% KM (Percentile Bootstrap) UCL	5.908E-07
95% KM (Chebyshev) UCL	1.041E-06
97.5% KM (Chebyshev) UCL	1.401E-06
99% KM (Chebyshev) UCL	2.108E-06

Potential UCLs to Use

95% KM (Chebyshev) UCL	1.041E-06

2,4-Dinitrophenol

ProUCL ver. 4.0 Output - Soil (0-10 ft)
RMHF RFI Site

General Statistics

Number of Valid Data	29	Number of Detected Data	0
Number of Distinct Detected Data	0	Number of Non-Detect Data	29
Number of Missing Values	116	Percent Non-Detects	100.00%

Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs!
Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit!
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 2,4-Dinitrophenol was not processed!

Hexachlorobenzene

General Statistics

Number of Valid Data	29	Number of Detected Data	0
Number of Distinct Detected Data	0	Number of Non-Detect Data	29
Number of Missing Values	116	Percent Non-Detects	100.00%

Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs!
Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit!
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable Hexachlorobenzene was not processed!

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

General UCL Statistics for Data Sets with Non-Detects

User Selected Options

From File	C:\SSFL\Group 7\RMHF\ProUCL\Soil 0-6 UCL input.wst
Full Precision	ON
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

1-Methylnaphthalene

General Statistics

Number of Valid Data	103	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	102
Number of Missing Values	93	Percent Non-Detects	99.03%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 1-Methylnaphthalene was not processed!

2-Butanone

General Statistics

Number of Valid Data	91	Number of Detected Data	0
Number of Distinct Detected Data	0	Number of Non-Detect Data	91
Number of Missing Values	105	Percent Non-Detects	100.00%

Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs!
Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit!
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 2-Butanone was not processed!

2-Methylnaphthalene

General Statistics

Number of Valid Data	103	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	102
Number of Missing Values	93	Percent Non-Detects	99.03%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 2-Methylnaphthalene was not processed!

Acenaphthene

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

General Statistics

Number of Valid Data	141	Number of Detected Data	99
Number of Distinct Detected Data	98	Number of Non-Detect Data	42
Number of Missing Values	55	Percent Non-Detects	29.79%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00041	Minimum Detected	-7.799353
Maximum Detected	0.37107	Maximum Detected	-0.991365
Mean of Detected	0.0157911	Mean of Detected	-4.949567
SD of Detected	0.0426967	SD of Detected	0.9573648
Minimum Non-Detect	0.0169	Minimum Non-Detect	-4.080442
Maximum Non-Detect	0.181	Maximum Non-Detect	-1.709258

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	140
Number treated as Detected	1
Single DL Non-Detect Percentage	99.29%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.4009269	Lilliefors Test Statistic	0.1949378
5% Lilliefors Critical Value	0.0890464	5% Lilliefors Critical Value	0.0890464
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0146828	Mean	-4.841306
SD	0.0364717	SD	0.8514694
95% DL/2 (t) UCL	0.0197685	95% H-Stat (DL/2) UCL	0.0158764
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-4.988414
		SD in Log Scale	0.8299143
		Mean in Original Scale	0.0130767
		SD in Original Scale	0.035993
		95% Percentile Bootstrap UCL	0.0183695
		95% BCA Bootstrap UCL	0.0222312

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.7315452	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.021586	
nu star	144.84595	
A-D Test Statistic	13.984125	**Nonparametric Statistics**
5% A-D Critical Value	0.795122	Kaplan-Meier (KM) Method
K-S Test Statistic	0.795122	Mean 0.0129788
5% K-S Critical Value	0.093455	SD 0.0359431
Data not Gamma Distributed at 5% Significance Level		SE of Mean 0.003051
		95% KM (t) UCL 0.0180307
Assuming Gamma Distribution		95% KM (z) UCL 0.0179973
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL 0.0180233
Minimum	0.00041	95% KM (bootstrap t) UCL 0.0233897
Maximum	0.37107	95% KM (BCA) UCL 0.0190116
Mean	0.0157307	95% KM (Percentile Bootstrap) UCL 0.0186317

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

Median	0.0080712	95% KM (Chebyshev) UCL	0.0262778
SD	0.0357517	97.5% KM (Chebyshev) UCL	0.0320323
k star	0.9994599	99% KM (Chebyshev) UCL	0.0433358
Theta star	0.0157392		
Nu star	281.84771	Potential UCLs to Use	
AppChi2	243.96478	95% KM (BCA) UCL	0.0190116
95% Gamma Approximate UCL	0.0181734		
95% Adjusted Gamma UCL	0.0182003		

Note: DL/2 is not a recommended method.

Acenaphthylene

General Statistics

Number of Valid Data	141	Number of Detected Data	127
Number of Distinct Detected Data	126	Number of Non-Detect Data	14
Number of Missing Values	55	Percent Non-Detects	9.93%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0003437	Minimum Detected	-7.975741
Maximum Detected	0.056896	Maximum Detected	-2.86653
Mean of Detected	0.0025497	Mean of Detected	-6.809823
SD of Detected	0.0069271	SD of Detected	0.982119
Minimum Non-Detect	0.017	Minimum Non-Detect	-4.074542
Maximum Non-Detect	0.0367	Maximum Non-Detect	-3.304979

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	139
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	2
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	98.58%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.3791609	Lilliefors Test Statistic	0.1431995
5% Lilliefors Critical Value	0.0786198	5% Lilliefors Critical Value	0.0786198
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.003271	Mean	-6.595078
SD	0.0069691	SD	1.1372411
95% DL/2 (t) UCL	0.0042428	95% H-Stat (DL/2) UCL	0.0041502
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-6.813956
		SD in Log Scale	0.9368708
		Mean in Original Scale	0.0024067
		SD in Original Scale	0.0065867
		95% Percentile Bootstrap UCL	0.0033668
		95% BCA Bootstrap UCL	0.0036664

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.706789	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.0036075	

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

nu star	179.52441
A-D Test Statistic	14.914825
5% A-D Critical Value	0.7983395
K-S Test Statistic	0.7983395
5% K-S Critical Value	0.0859142

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.0003437
Maximum	0.056896
Mean	0.002538
Median	0.0009989
SD	0.0065741
k star	0.7732245
Theta star	0.0032824
Nu star	218.04932
AppChi2	184.87391
95% Gamma Approximate UCL	0.0029935
95% Adjusted Gamma UCL	0.0029985

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0024469
SD	0.0065912
SE of Mean	0.0005606
95% KM (t) UCL	0.0033751
95% KM (z) UCL	0.0033689
95% KM (jackknife) UCL	0.0033748
95% KM (bootstrap t) UCL	0.0044715
95% KM (BCA) UCL	0.0033539
95% KM (Percentile Bootstrap) UCL	0.0034763
95% KM (Chebyshev) UCL	0.0048903
97.5% KM (Chebyshev) UCL	0.0059476
99% KM (Chebyshev) UCL	0.0080243

Potential UCLs to Use

95% KM (BCA) UCL	0.0033539

Anthracene

General Statistics

Number of Valid Data	141	Number of Detected Data	115
Number of Distinct Detected Data	113	Number of Non-Detect Data	26
Number of Missing Values	55	Percent Non-Detects	18.44%

Raw Statistics

Minimum Detected	0.0005
Maximum Detected	0.24087
Mean of Detected	0.009785
SD of Detected	0.0257466
Minimum Non-Detect	0.0169
Maximum Non-Detect	0.181

Log-transformed Statistics

Minimum Detected	-7.600902
Maximum Detected	-1.423498
Mean of Detected	-5.344019
SD of Detected	0.9162473
Minimum Non-Detect	-4.080442
Maximum Non-Detect	-1.709258

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	140
Number treated as Detected	1
Single DL Non-Detect Percentage	99.29%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.3963681
5% Lilliefors Critical Value	0.0826199

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method

Mean	0.0105565
SD	0.0243271

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.1445391
5% Lilliefors Critical Value	0.0826199

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method

Mean	-5.189792
SD	0.9175188

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

95% DL/2 (t) UCL	0.0139488	95% H-Stat (DL/2) UCL	0.0123478
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-5.361874
		SD in Log Scale	0.8396374
		Mean in Original Scale	0.0088236
		SD in Original Scale	0.0233307
		95% Percentile Bootstrap UCL	0.0124118
		95% BCA Bootstrap UCL	0.0137998

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.8086643	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.0121002		
nu star	185.99279		
A-D Test Statistic	13.21802	**Nonparametric Statistics**	
5% A-D Critical Value	0.7916048	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.7916048	Mean	0.0088472
5% K-S Critical Value	0.0886982	SD	0.0232951
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0019759
		95% KM (t) UCL	0.012119
Assuming Gamma Distribution		95% KM (z) UCL	0.0120973
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0121165
Minimum	0.0005	95% KM (bootstrap t) UCL	0.0160685
Maximum	0.24087	95% KM (BCA) UCL	0.0120477
Mean	0.0097856	95% KM (Percentile Bootstrap) UCL	0.0124054
Median	0.0050949	95% KM (Chebyshev) UCL	0.01746
SD	0.0232332	97.5% KM (Chebyshev) UCL	0.0211868
k star	0.9719654	99% KM (Chebyshev) UCL	0.0285073
Theta star	0.0100678		
Nu star	274.09423	Potential UCLs to Use	
AppChi2	236.75266	95% KM (BCA) UCL	0.0120477
95% Gamma Approximate UCL	0.011329		
95% Adjusted Gamma UCL	0.011346		

Note: DL/2 is not a recommended method.

Benzo(a)anthracene

General Statistics

Number of Valid Data	141	Number of Detected Data	134
Number of Distinct Detected Data	133	Number of Non-Detect Data	7
Number of Missing Values	55	Percent Non-Detects	4.96%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	0.0001326	Minimum Detected	-8.9284
Maximum Detected	0.0703	Maximum Detected	-2.654983
Mean of Detected	0.003474	Mean of Detected	-7.287552
SD of Detected	0.0092874	SD of Detected	1.5581268
Minimum Non-Detect	0.0178	Minimum Non-Detect	-4.028557
Maximum Non-Detect	0.0367	Maximum Non-Detect	-3.304979

Note: Data have multiple DLs - Use of KM Method is recommended

Number treated as Non-Detect 139

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Detected	2
Single DL Non-Detect Percentage	98.58%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.3595063
5% Lilliefors Critical Value	0.0765387

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.2084888
5% Lilliefors Critical Value	0.0765387

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0038171
SD	0.0092056
95% DL/2 (t) UCL	0.0051008
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-7.15429
SD	1.628437
95% H-Stat (DL/2) UCL	0.0051429
Log ROS Method	
Mean in Log Scale	-7.29232
SD in Log Scale	1.5204971
Mean in Original Scale	0.003334
SD in Original Scale	0.0090733
95% Percentile Bootstrap UCL	0.0046818
95% BCA Bootstrap UCL	0.0050909

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.40016
Theta Star	0.0086815
nu star	107.24288
A-D Test Statistic	16.303783
5% A-D Critical Value	0.8426735
K-S Test Statistic	0.8426735
5% K-S Critical Value	0.0864067

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.0001326
Maximum	0.0703
Mean	0.0034169
Median	0.0004223
SD	0.0090584
k star	0.4162461
Theta star	0.0082089
Nu star	117.3814
AppChi2	93.366145
95% Gamma Approximate UCL	0.0042958
95% Adjusted Gamma UCL	0.004306

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.003391
SD	0.0090658
SE of Mean	0.0007697
95% KM (t) UCL	0.0046655
95% KM (z) UCL	0.004657
95% KM (jackknife) UCL	0.0046653
95% KM (bootstrap t) UCL	0.0052387
95% KM (BCA) UCL	0.0047543
95% KM (Percentile Bootstrap) UCL	0.0047551
95% KM (Chebyshev) UCL	0.006746
97.5% KM (Chebyshev) UCL	0.0081978
99% KM (Chebyshev) UCL	0.0110494

Potential UCLs to Use

97.5% KM (Chebyshev) UCL	0.0081978

Benzo(a)pyrene

General Statistics

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

Number of Valid Data	141	Number of Detected Data	132
Number of Distinct Detected Data	131	Number of Non-Detect Data	9
Number of Missing Values	55	Percent Non-Detects	6.38%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0001326	Minimum Detected	-8.9284
Maximum Detected	0.0714	Maximum Detected	-2.639457
Mean of Detected	0.0036863	Mean of Detected	-7.257683
SD of Detected	0.0096205	SD of Detected	1.5929211
Minimum Non-Detect	0.017	Minimum Non-Detect	-4.074542
Maximum Non-Detect	0.0367	Maximum Non-Detect	-3.304979

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	137
Number treated as Detected	4
Single DL Non-Detect Percentage	97.16%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.3559168	Lilliefors Test Statistic	0.2098648
5% Lilliefors Critical Value	0.0771164	5% Lilliefors Critical Value	0.0771164
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0040925	Mean	-7.089986
SD	0.0094656	SD	1.6712079
95% DL/2 (t) UCL	0.0054125	95% H-Stat (DL/2) UCL	0.0060327
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-7.264424
		SD in Log Scale	1.5428393
		Mean in Original Scale	0.0034933
		SD in Original Scale	0.0093358
		95% Percentile Bootstrap UCL	0.0048175
		95% BCA Bootstrap UCL	0.0050495

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.3940324	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.0093554	
nu star	104.02456	
A-D Test Statistic	15.736692	Nonparametric Statistics
5% A-D Critical Value	0.8441501	Kaplan-Meier (KM) Method
K-S Test Statistic	0.8441501	Mean 0.0035688
5% K-S Critical Value	0.0870289	SD 0.0093299
Data not Gamma Distributed at 5% Significance Level		SE of Mean 0.0007928
		95% KM (t) UCL 0.0048815
Assuming Gamma Distribution		95% KM (z) UCL 0.0048728
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL 0.0048813
Minimum	0.0001326	95% KM (bootstrap t) UCL 0.0054594
Maximum	0.0714	95% KM (BCA) UCL 0.0048934
Mean	0.0036246	95% KM (Percentile Bootstrap) UCL 0.004933
Median	0.0004311	95% KM (Chebyshev) UCL 0.0070245

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

SD	0.0093109	97.5% KM (Chebyshev) UCL	0.0085198
k star	0.4160227	99% KM (Chebyshev) UCL	0.0114571
Theta star	0.0087126		
Nu star	117.3184	Potential UCLs to Use	
AppChi2	93.309918	97.5% KM (Chebyshev) UCL	0.0085198
95% Gamma Approximate UCL	0.0045573		
95% Adjusted Gamma UCL	0.004568		

Note: DL/2 is not a recommended method.

Benzo(b)fluoranthene

General Statistics

Number of Valid Data	141	Number of Detected Data	131
Number of Distinct Detected Data	130	Number of Non-Detect Data	10
Number of Missing Values	55	Percent Non-Detects	7.09%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0002111	Minimum Detected	-8.463037
Maximum Detected	0.142	Maximum Detected	-1.951928
Mean of Detected	0.0071039	Mean of Detected	-6.749066
SD of Detected	0.0193711	SD of Detected	1.6577488
Minimum Non-Detect	0.017	Minimum Non-Detect	-4.074542
Maximum Non-Detect	0.0367	Maximum Non-Detect	-3.304979

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	135
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	6
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	95.74%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.3609842	Lilliefors Test Statistic	0.207967
5% Lilliefors Critical Value	0.0774102	5% Lilliefors Critical Value	0.0774102
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0073001	Mean	-6.599974
SD	0.0186954	SD	1.6877487
95% DL/2 (t) UCL	0.0099071	95% H-Stat (DL/2) UCL	0.0101448
Maximum Likelihood Estimate(MLE) Method		Log ROS Method	
Mean	0.0931846	Mean in Log Scale	-6.764298
SD	0.03167	SD in Log Scale	1.601659
95% MLE (t) UCL	0.0976008	Mean in Original Scale	0.0066721
95% MLE (Tiku) UCL	0.1142438	SD in Original Scale	0.0187325
		95% Percentile Bootstrap UCL	0.009475
		95% BCA Bootstrap UCL	0.0100966

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.3664588	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.0193853	
nu star	96.012196	

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

A-D Test Statistic	16.064831
5% A-D Critical Value	0.8510229
K-S Test Statistic	0.8510229
5% K-S Critical Value	0.0876244

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	1E-09
Maximum	0.142
Mean	0.0068399
Median	0.0006605
SD	0.0187056
k star	0.3510351
Theta star	0.0194848
Nu star	98.99189
AppChi2	77.039184
95% Gamma Approximate UCL	0.0087889
95% Adjusted Gamma UCL	0.0088116

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0067383
SD	0.0186738
SE of Mean	0.001581
95% KM (t) UCL	0.0093561
95% KM (z) UCL	0.0093388
95% KM (jackknife) UCL	0.0093555
95% KM (bootstrap t) UCL	0.0105727
95% KM (BCA) UCL	0.0094623
95% KM (Percentile Bootstrap) UCL	0.0095277
95% KM (Chebyshev) UCL	0.0136297
97.5% KM (Chebyshev) UCL	0.0166117
99% KM (Chebyshev) UCL	0.0224691

Potential UCLs to Use

97.5% KM (Chebyshev) UCL	0.0166117

Benzo(e)pyrene

General Statistics

Number of Valid Data	136	Number of Detected Data	136
Number of Distinct Detected Data	134	Number of Non-Detect Data	0
Number of Missing Values	60	Percent Non-Detects	0.00%

Raw Statistics

Minimum Detected	0.0010311
Maximum Detected	0.290115
Mean of Detected	0.0149632
SD of Detected	0.0400672
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

Log-transformed Statistics

Minimum Detected	-6.877129
Maximum Detected	-1.237478
Mean of Detected	-5.489247
SD of Detected	1.2764663
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.3845269
5% Lilliefors Critical Value	0.0759739

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method

Mean	0.0149632
SD	0.0400672
95% DL/2 (t) UCL	0.0206535

Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.1883888
5% Lilliefors Critical Value	0.0759739

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method

Mean	-5.489247
SD	1.2764663
95% H-Stat (DL/2) UCL	0.01219

Log ROS Method

Mean in Log Scale	N/A

SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.4883681
Theta Star	0.0306392
nu star	132.83612
A-D Test Statistic	18.879645
5% A-D Critical Value	0.820695
K-S Test Statistic	0.820695
5% K-S Critical Value	0.0848484

Data not Gamma Distributed at 5% Significance Level

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0149632
SD	0.0399196
SE of Mean	0.0034357
95% KM (t) UCL	0.0206535
95% KM (z) UCL	0.0206145
95% KM (jackknife) UCL	0.0206535
95% KM (bootstrap t) UCL	0.0238033
95% KM (BCA) UCL	0.0206249
95% KM (Percentile Bootstrap) UCL	0.0206708
95% KM (Chebyshev) UCL	0.0299392
97.5% KM (Chebyshev) UCL	0.0364194
99% KM (Chebyshev) UCL	0.0491483

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.0010311
Maximum	0.290115
Mean	0.0149632
Median	0.0029489
SD	0.0400672
k star	0.4883681
Theta star	0.0306392
Nu star	132.83612
AppChi2	107.21011
95% Gamma Approximate UCL	0.0185398
95% Adjusted Gamma UCL	0.0185823

Note: DL/2 is not a recommended method.

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.0299392

Benzo(g,h,i)perylene

General Statistics

Number of Valid Data	141	Number of Detected Data	122
Number of Distinct Detected Data	121	Number of Non-Detect Data	19
Number of Missing Values	55	Percent Non-Detects	13.48%

Raw Statistics

Minimum Detected	0.00025
Maximum Detected	0.14322
Mean of Detected	0.0066828
SD of Detected	0.015209
Minimum Non-Detect	0.0169
Maximum Non-Detect	0.181

Log-transformed Statistics

Minimum Detected	-8.29405
Maximum Detected	-1.943373
Mean of Detected	-5.719892
SD of Detected	0.9924241
Minimum Non-Detect	-4.080442
Maximum Non-Detect	-1.709258

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	141
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

UCL Statistics

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.3566632
5% Lilliefors Critical Value	0.0802147

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0078206
SD	0.0160127
95% DL/2 (t) UCL	0.0100535
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.1290015
5% Lilliefors Critical Value	0.0802147

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-5.553704
SD	1.0384837
95% H-Stat (DL/2) UCL	0.0097522
Log ROS Method	
Mean in Log Scale	-5.734157
SD in Log Scale	0.9313253
Mean in Original Scale	0.0062017
SD in Original Scale	0.0141972
95% Percentile Bootstrap UCL	0.0084679
95% BCA Bootstrap UCL	0.0092215

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.8149962
Theta Star	0.0081998
nu star	198.85908
A-D Test Statistic	10.427346
5% A-D Critical Value	0.7914135
K-S Test Statistic	0.7914135
5% K-S Critical Value	0.086811

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.00025
Maximum	0.14322
Mean	0.0066701
Median	0.0032494
SD	0.014147
k star	0.9250328
Theta star	0.0072107
Nu star	260.85926
AppChi2	224.4598
95% Gamma Approximate UCL	0.0077518
95% Adjusted Gamma UCL	0.0077637

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0062804
SD	0.0142369
SE of Mean	0.0012136
95% KM (t) UCL	0.0082899
95% KM (z) UCL	0.0082766
95% KM (jackknife) UCL	0.008289
95% KM (bootstrap t) UCL	0.0099911
95% KM (BCA) UCL	0.0087656
95% KM (Percentile Bootstrap) UCL	0.0085098
95% KM (Chebyshev) UCL	0.0115702
97.5% KM (Chebyshev) UCL	0.0138591
99% KM (Chebyshev) UCL	0.0183551

Potential UCLs to Use

95% KM (BCA) UCL	0.0087656

Benzo(k)fluoranthene

General Statistics

Number of Valid Data	141	Number of Detected Data	132
Number of Distinct Detected Data	131	Number of Non-Detect Data	9
Number of Missing Values	55	Percent Non-Detects	6.38%

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

Raw Statistics

Minimum Detected	0.0001031
Maximum Detected	0.0170688
Mean of Detected	0.0008989
SD of Detected	0.0021921
Minimum Non-Detect	0.017
Maximum Non-Detect	0.0367

Log-transformed Statistics

Minimum Detected	-9.179714
Maximum Detected	-4.070503
Mean of Detected	-7.934748
SD of Detected	1.0762087
Minimum Non-Detect	-4.074542
Maximum Non-Detect	-3.304979

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	141
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.3774412
5% Lilliefors Critical Value	0.0771164

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.160541
5% Lilliefors Critical Value	0.0771164

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.001483
SD	0.0031769
95% DL/2 (t) UCL	0.001926
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-7.723834
SD	1.3206515
95% H-Stat (DL/2) UCL	0.0017447
Log ROS Method	
Mean in Log Scale	-7.934935
SD in Log Scale	1.0423539
Mean in Original Scale	0.0008648
SD in Original Scale	0.0021246
95% Percentile Bootstrap UCL	0.0011787
95% BCA Bootstrap UCL	0.0012841

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.651828
Theta Star	0.001379
nu star	172.08258
A-D Test Statistic	15.784818
5% A-D Critical Value	0.8038068
K-S Test Statistic	0.8038068
5% K-S Critical Value	0.0849122

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.0001031
Maximum	0.0170688
Mean	0.0008903
Median	0.0002964
SD	0.0021219
k star	0.6868514
Theta star	0.0012962
Nu star	193.69209

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.000898
SD	0.0021804
SE of Mean	0.0001902
95% KM (t) UCL	0.0012129
95% KM (z) UCL	0.0012108
95% KM (jackknife) UCL	0.001213
95% KM (bootstrap t) UCL	0.0013911
95% KM (BCA) UCL	0.0012655
95% KM (Percentile Bootstrap) UCL	0.0012241
95% KM (Chebyshev) UCL	0.0017271
97.5% KM (Chebyshev) UCL	0.0020858
99% KM (Chebyshev) UCL	0.0027905

Potential UCLs to Use

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

AppChi2	162.4942	95% KM (Chebyshev) UCL	0.0017271
95% Gamma Approximate UCL	0.0010613		
95% Adjusted Gamma UCL	0.0010632		

Note: DL/2 is not a recommended method.

bis(2-Ethylhexyl)phthalate

General Statistics

Number of Valid Data	103	Number of Detected Data	11
Number of Distinct Detected Data	11	Number of Non-Detect Data	92
Number of Missing Values	93	Percent Non-Detects	89.32%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00677	Minimum Detected	-4.995254
Maximum Detected	3.69	Maximum Detected	1.3056265
Mean of Detected	0.3656573	Mean of Detected	-3.351436
SD of Detected	1.1029238	SD of Detected	1.8066669
Minimum Non-Detect	0.0109	Minimum Non-Detect	-4.518992
Maximum Non-Detect	0.228	Maximum Non-Detect	-1.47841

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	102
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	1
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	99.03%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.3665993	Lilliefors Test Statistic	0.8090591
5% Lilliefors Critical Value	0.85	5% Lilliefors Critical Value	0.85
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0530619	Mean	-4.295175
SD	0.3624455	SD	0.8429726
95% DL/2 (t) UCL	0.1123427	95% H-Stat (DL/2) UCL	0.0231097
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-4.701069
		SD in Log Scale	0.8827377
		Mean in Original Scale	0.0469168
		SD in Original Scale	0.362693
		95% Percentile Bootstrap UCL	0.1178921
		95% BCA Bootstrap UCL	0.1890923

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.2750375	Data do not follow a Discernable Distribution (0.05)
Theta Star	1.3294813	
nu star	6.0508259	
A-D Test Statistic	2.0140246	Nonparametric Statistics
5% A-D Critical Value	0.8221717	Kaplan-Meier (KM) Method
K-S Test Statistic	0.8221717	Mean 0.047635

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

5% K-S Critical Value	0.276183	SD	0.3608539
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0373172
		95% KM (t) UCL	0.1095789
Assuming Gamma Distribution		95% KM (z) UCL	0.1090163
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.1069993
Minimum	1E-09	95% KM (bootstrap t) UCL	1.0964141
Maximum	3.69	95% KM (BCA) UCL	0.1208591
Mean	0.3967835	95% KM (Percentile Bootstrap) UCL	0.1189291
Median	0.433617	95% KM (Chebyshev) UCL	0.2102968
SD	0.3641807	97.5% KM (Chebyshev) UCL	0.2806808
k star	0.8549107	99% KM (Chebyshev) UCL	0.4189363
Theta star	0.4641228		
Nu star	176.1116	Potential UCLs to Use	
AppChi2	146.41975	95% KM (Chebyshev) UCL	0.2102968
95% Gamma Approximate UCL	0.4772456		
95% Adjusted Gamma UCL	0.4784924		

Note: DL/2 is not a recommended method.

Butyl benzyl phthalate

General Statistics

Number of Valid Data	103	Number of Detected Data	8
Number of Distinct Detected Data	8	Number of Non-Detect Data	95
Number of Missing Values	93	Percent Non-Detects	92.23%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00517	Minimum Detected	-5.264883
Maximum Detected	0.021	Maximum Detected	-3.863233
Mean of Detected	0.0099113	Mean of Detected	-4.721733
SD of Detected	0.0053134	SD of Detected	0.4799582
Minimum Non-Detect	0.0169	Minimum Non-Detect	-4.080442
Maximum Non-Detect	0.376	Maximum Non-Detect	-0.978166

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	103
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 8 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.8519085	Lilliefors Test Statistic	0.9407841
5% Lilliefors Critical Value	0.818	5% Lilliefors Critical Value	0.818
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

Mean	0.0136358	Mean	-4.60927
SD	0.0257953	SD	0.5089089
95% DL/2 (t) UCL	0.0178549	95% H-Stat (DL/2) UCL	0.0131296

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-4.842156
		SD in Log Scale	0.2719678
		Mean in Original Scale	0.008196
		SD in Original Scale	0.0024282
		95% Percentile Bootstrap UCL	0.0085816
		95% BCA Bootstrap UCL	0.0086466

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	3.0865809
Theta Star	0.0032111
nu star	49.385295
A-D Test Statistic	0.3289241
5% A-D Critical Value	0.7189726
K-S Test Statistic	0.7189726
5% K-S Critical Value	0.2952575

Data appear Gamma Distributed at 5% Significance Level

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.0038913
Maximum	0.021
Mean	0.0099866
Median	0.010335
SD	0.0027205
k star	11.949284
Theta star	0.0008358
Nu star	2461.5525
AppChi2	2347.2897
95% Gamma Approximate UCL	0.0104727
95% Adjusted Gamma UCL	0.0104797

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0084578
SD	0.0031164
SE of Mean	0.0011506
95% KM (t) UCL	0.0103677
95% KM (z) UCL	0.0103503
95% KM (jackknife) UCL	0.0105279
95% KM (bootstrap t) UCL	0.0115731
95% KM (BCA) UCL	0.0103434
95% KM (Percentile Bootstrap) UCL	0.0105562
95% KM (Chebyshev) UCL	0.013473
97.5% KM (Chebyshev) UCL	0.0156431
99% KM (Chebyshev) UCL	0.0199059

Potential UCLs to Use

95% KM (t) UCL	0.0103677
95% KM (Percentile Bootstrap) UCL	0.0105562

Cadmium

General Statistics

Number of Valid Data	135	Number of Detected Data	128
Number of Distinct Detected Data	55	Number of Non-Detect Data	7
Number of Missing Values	61	Percent Non-Detects	5.19%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.038	Minimum Detected	-3.270169
Maximum Detected	4.8	Maximum Detected	1.5686159
Mean of Detected	0.1838594	Mean of Detected	-2.023295
SD of Detected	0.4207936	SD of Detected	0.6022209
Minimum Non-Detect	0.199	Minimum Non-Detect	-1.61445
Maximum Non-Detect	0.216	Maximum Non-Detect	-1.532477

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	120
Number treated as Detected	15
Single DL Non-Detect Percentage	88.89%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.3644349
5% Lilliefors Critical Value	0.0783121

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.1797667
SD	0.4100322
95% DL/2 (t) UCL	0.2382176
Maximum Likelihood Estimate(MLE) Method	N/A

MLE yields a negative mean

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.111648
5% Lilliefors Critical Value	0.0783121

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-2.035298
SD	0.5885667
95% H-Stat (DL/2) UCL	0.1733339
Log ROS Method	
Mean in Log Scale	-2.028868
SD in Log Scale	0.5873552
Mean in Original Scale	0.1805234
SD in Original Scale	0.4099172
95% Percentile Bootstrap UCL	0.2492186
95% BCA Bootstrap UCL	0.3030785

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	1.6298471
Theta Star	0.1128077
nu star	417.24087
A-D Test Statistic	7.813E+28
5% A-D Critical Value	0.7686477
K-S Test Statistic	0.7686477
5% K-S Critical Value	0.0836107

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.038
Maximum	4.8
Mean	0.1836653
Median	0.14
SD	0.4097271
k star	1.7085914
Theta star	0.1074952
Nu star	461.31967
AppChi2	412.51987
95% Gamma Approximate UCL	0.2053924
95% Adjusted Gamma UCL	0.205638

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.180579
SD	0.4084903
SE of Mean	0.0353058
95% KM (t) UCL	0.2390562
95% KM (z) UCL	0.2386519
95% KM (jackknife) UCL	0.2390446
95% KM (bootstrap t) UCL	0.411727
95% KM (BCA) UCL	0.2538335
95% KM (Percentile Bootstrap) UCL	0.2475693
95% KM (Chebyshev) UCL	0.3344735
97.5% KM (Chebyshev) UCL	0.4010638
99% KM (Chebyshev) UCL	0.5318675

Potential UCLs to Use

95% KM (BCA) UCL	0.2538335

Chrysene

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

General Statistics

Number of Valid Data	141	Number of Detected Data	128
Number of Distinct Detected Data	127	Number of Non-Detect Data	13
Number of Missing Values	55	Percent Non-Detects	9.22%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0002897	Minimum Detected	-8.146699
Maximum Detected	0.104	Maximum Detected	-2.263364
Mean of Detected	0.0055318	Mean of Detected	-6.618656
SD of Detected	0.0139696	SD of Detected	1.4387143
Minimum Non-Detect	0.017	Minimum Non-Detect	-4.074542
Maximum Non-Detect	0.0367	Maximum Non-Detect	-3.304979

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	135
Number treated as Detected	6
Single DL Non-Detect Percentage	95.74%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.3537381	Lilliefors Test Statistic	0.1964892
5% Lilliefors Critical Value	0.0783121	5% Lilliefors Critical Value	0.0783121
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0059111	Mean	-6.438465
SD	0.0133809	SD	1.4843103
95% DL/2 (t) UCL	0.007777	95% H-Stat (DL/2) UCL	0.0081111
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-6.632828
		SD in Log Scale	1.3776421
		Mean in Original Scale	0.005138
		SD in Original Scale	0.013364
		95% Percentile Bootstrap UCL	0.0071204
		95% BCA Bootstrap UCL	0.007697

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.4482952	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.0123396	
nu star	114.76358	
A-D Test Statistic	15.191404	**Nonparametric Statistics**
5% A-D Critical Value	0.8304431	Kaplan-Meier (KM) Method
K-S Test Statistic	0.8304431	Mean 0.0052186
5% K-S Critical Value	0.0874976	SD 0.0133397
Data not Gamma Distributed at 5% Significance Level		SE of Mean 0.001132
		95% KM (t) UCL 0.0070929
Assuming Gamma Distribution		95% KM (z) UCL 0.0070805
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL 0.0070924
Minimum	0.0002897	95% KM (bootstrap t) UCL 0.0077539
Maximum	0.104	95% KM (BCA) UCL 0.0073676

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

Mean	0.0054907	95% KM (Percentile Bootstrap) UCL	0.0071876
Median	0.0009228	95% KM (Chebyshev) UCL	0.0101528
SD	0.0133084	97.5% KM (Chebyshev) UCL	0.0122879
k star	0.4870225	99% KM (Chebyshev) UCL	0.0164818
Theta star	0.0112741		
Nu star	137.34034	Potential UCLs to Use	
AppChi2	111.26281	95% KM (Chebyshev) UCL	0.0101528
95% Gamma Approximate UCL	0.0067777		
95% Adjusted Gamma UCL	0.0067923		

Note: DL/2 is not a recommended method.

Cobalt

General Statistics

Number of Valid Data	136	Number of Detected Data	136
Number of Distinct Detected Data	50	Number of Non-Detect Data	0
Number of Missing Values	60	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	2.1	Minimum Detected	0.7419373
Maximum Detected	48	Maximum Detected	3.871201
Mean of Detected	5.1460294	Mean of Detected	1.5289146
SD of Detected	4.496676	SD of Detected	0.370249
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.324537	Lilliefors Test Statistic	0.1746612
5% Lilliefors Critical Value	0.0759739	5% Lilliefors Critical Value	0.0759739
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	5.1460294	Mean	1.5289146
SD	4.496676	SD	0.370249
95% DL/2 (t) UCL	5.7846455	95% H-Stat (DL/2) UCL	5.2243034
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	4.634899	Data do not follow a Discernable Distribution (0.05)
Theta Star	1.1102786	
nu star	1260.6925	

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

A-D Test Statistic	12.581
5% A-D Critical Value	0.7553301
K-S Test Statistic	0.7553301
5% K-S Critical Value	0.080346

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	2.1
Maximum	48
Mean	5.1460294
Median	4.4
SD	4.496676
k star	4.634899
Theta star	1.1102786
Nu star	1260.6925
AppChi2	1179.2514
95% Gamma Approximate UCL	5.501423
95% Adjusted Gamma UCL	5.5053134

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	5.1460294
SD	4.4801136
SE of Mean	0.3855868
95% KM (t) UCL	5.7846455
95% KM (z) UCL	5.7802632
95% KM (jackknife) UCL	5.7846455
95% KM (bootstrap t) UCL	6.9128599
95% KM (BCA) UCL	5.8718382
95% KM (Percentile Bootstrap) UCL	5.8753676
95% KM (Chebyshev) UCL	6.8267633
97.5% KM (Chebyshev) UCL	7.5540181
99% KM (Chebyshev) UCL	8.9825695

Potential UCLs to Use

95% KM (BCA) UCL	5.8718382

Copper

General Statistics

Number of Valid Data	138	Number of Detected Data	138
Number of Distinct Detected Data	69	Number of Non-Detect Data	0
Number of Missing Values	58	Percent Non-Detects	0.00%

Raw Statistics

Minimum Detected	2.8
Maximum Detected	62.7
Mean of Detected	7.2728986
SD of Detected	5.4060931
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

Log-transformed Statistics

Minimum Detected	1.0296194
Maximum Detected	4.1383614
Mean of Detected	1.8880548
SD of Detected	0.3730851
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.258997
5% Lilliefors Critical Value	0.0754213

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	7.2728986
SD	5.4060931
95% DL/2 (t) UCL	8.035009
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.0893194
5% Lilliefors Critical Value	0.0754213

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	1.8880548
SD	0.3730851
95% H-Stat (DL/2) UCL	7.4899167
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	5.2522352
Theta Star	1.3847245
nu star	1449.6169
A-D Test Statistic	5.8731883
5% A-D Critical Value	0.7547511
K-S Test Statistic	0.7547511
5% K-S Critical Value	0.0797712

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	2.8
Maximum	62.7
Mean	7.2728986
Median	6.19
SD	5.4060931
k star	5.2522352
Theta star	1.3847245
Nu star	1449.6169
AppChi2	1362.2021
95% Gamma Approximate UCL	7.739613
95% Adjusted Gamma UCL	7.7446342

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	7.2728986
SD	5.3864702
SE of Mean	0.4601972
95% KM (t) UCL	8.035009
95% KM (z) UCL	8.0298556
95% KM (jackknife) UCL	8.035009
95% KM (bootstrap t) UCL	8.8078761
95% KM (BCA) UCL	8.1865217
95% KM (Percentile Bootstrap) UCL	8.1114493
95% KM (Chebyshev) UCL	9.2788517
97.5% KM (Chebyshev) UCL	10.146829
99% KM (Chebyshev) UCL	11.851803

Potential UCLs to Use

95% KM (BCA) UCL	8.1865217

Cyanide

General Statistics

Number of Valid Data	5	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	3
Number of Missing Values	81	Percent Non-Detects	60.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.596	Minimum Detected	-0.517515
Maximum Detected	0.689	Maximum Detected	-0.372514
Mean of Detected	0.6425	Mean of Detected	-0.445014
SD of Detected	0.0657609	SD of Detected	0.1025309
Minimum Non-Detect	0.11	Minimum Non-Detect	-2.207275
Maximum Non-Detect	0.258	Maximum Non-Detect	-1.354796

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	3
Number treated as Detected	2
Single DL Non-Detect Percentage	60.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.9999808
5% Shapiro Wilk Critical Value	N/A

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.9999808
5% Shapiro Wilk Critical Value	N/A

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.3143
SD	0.3025669
95% DL/2 (t) UCL	0.6027644
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-1.623257
SD	1.1210576
95% H-Stat (DL/2) UCL	1.5044745
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.3592829
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.6146
SD	0.0372
SE of Mean	0.0235273
95% KM (t) UCL	0.6647567
95% KM (z) UCL	0.653299
95% KM (jackknife) UCL	0.6932676
95% KM (bootstrap t) UCL	#NUM!
95% KM (BCA) UCL	0.689
95% KM (Percentile Bootstrap) UCL	0.689
95% KM (Chebyshev) UCL	0.7171533
97.5% KM (Chebyshev) UCL	0.7615282
99% KM (Chebyshev) UCL	0.8486941

Potential UCLs to Use

95% KM (t) UCL	0.6647567

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

95% Gamma Approximate UCL	N/A	95% KM (% Bootstrap) UCL	0.689
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

Dibenz(a,h)anthracene

General Statistics

Number of Valid Data	141	Number of Detected Data	134
Number of Distinct Detected Data	132	Number of Non-Detect Data	7
Number of Missing Values	55	Percent Non-Detects	4.96%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	5.401E-05	Minimum Detected	-9.826341
Maximum Detected	0.0089408	Maximum Detected	-4.71713
Mean of Detected	0.0006161	Mean of Detected	-8.47311
SD of Detected	0.0014317	SD of Detected	1.2053566
Minimum Non-Detect	0.017	Minimum Non-Detect	-4.074542
Maximum Non-Detect	0.0367	Maximum Non-Detect	-3.304979

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	141
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.3739785	Lilliefors Test Statistic	0.1786765
5% Lilliefors Critical Value	0.0765387	5% Lilliefors Critical Value	0.0765387
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0010986	Mean	-8.281279
SD	0.0026408	SD	1.4466705
95% DL/2 (t) UCL	0.0014669	95% H-Stat (DL/2) UCL	0.0012012
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-8.47311
		SD in Log Scale	1.1748363
		Mean in Original Scale	0.0005959
		SD in Original Scale	0.0013982
		95% Percentile Bootstrap UCL	0.0008008
		95% BCA Bootstrap UCL	0.0008352

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.567259	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.0010861	
nu star	152.02542	
A-D Test Statistic	16.330455	Nonparametric Statistics
5% A-D Critical Value	0.812103	Kaplan-Meier (KM) Method
K-S Test Statistic	0.812103	Mean 0.0006161
5% K-S Critical Value	0.0848866	SD 0.0014263

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	5.401E-05
Maximum	0.0089408
Mean	0.000606
Median	0.000157
SD	0.0013961
k star	0.5914917
Theta star	0.0010245
Nu star	166.80065
AppChi2	137.93703
95% Gamma Approximate UCL	0.0007328
95% Adjusted Gamma UCL	0.0007343

SE of Mean	0.0001237
95% KM (t) UCL	0.0008209
95% KM (z) UCL	0.0008196
95% KM (jackknife) UCL	0.0008209
95% KM (bootstrap t) UCL	0.0009101
95% KM (BCA) UCL	0.0008148
95% KM (Percentile Bootstrap) UCL	0.0008325
95% KM (Chebyshev) UCL	0.0011552
97.5% KM (Chebyshev) UCL	0.0013885
99% KM (Chebyshev) UCL	0.0018467

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.0011552

Note: DL/2 is not a recommended method.

Di-n-butylphthalate

General Statistics

Number of Valid Data	103	Number of Detected Data	21
Number of Distinct Detected Data	20	Number of Non-Detect Data	82
Number of Missing Values	93	Percent Non-Detects	79.61%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0015	Minimum Detected	-6.50229
Maximum Detected	0.076	Maximum Detected	-2.577022
Mean of Detected	0.0115562	Mean of Detected	-4.813487
SD of Detected	0.0154659	SD of Detected	0.7431698
Minimum Non-Detect	0.0168	Minimum Non-Detect	-4.086376
Maximum Non-Detect	0.376	Maximum Non-Detect	-0.978166

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	103
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.4557144	Lilliefors Test Statistic	0.8229681
5% Lilliefors Critical Value	0.908	5% Lilliefors Critical Value	0.908
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0144095	Mean	-4.602108
SD	0.0265688	SD	0.605361
95% DL/2 (t) UCL	0.018755	95% H-Stat (DL/2) UCL	0.0149981
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-4.93301
		SD in Log Scale	0.4352672
		Mean in Original Scale	0.0081912

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

SD in Original Scale	0.0073502
95% Percentile Bootstrap UCL	0.0095221
95% BCA Bootstrap UCL	0.010392

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	1.370971
Theta Star	0.0084292
nu star	57.580782
A-D Test Statistic	2.3521762
5% A-D Critical Value	0.7576519
K-S Test Statistic	0.7576519
5% K-S Critical Value	0.1926339

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.0015
Maximum	0.076
Mean	0.0119237
Median	0.0121789
SD	0.0073596
k star	5.0096699
Theta star	0.0023801
Nu star	1031.992
AppChi2	958.41868
95% Gamma Approximate UCL	0.012839
95% Adjusted Gamma UCL	0.0128524

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0083936
SD	0.0077921
SE of Mean	0.0010733
95% KM (t) UCL	0.0101752
95% KM (z) UCL	0.010159
95% KM (jackknife) UCL	0.0101834
95% KM (bootstrap t) UCL	0.0110058
95% KM (BCA) UCL	0.0102113
95% KM (Percentile Bootstrap) UCL	0.0101971
95% KM (Chebyshev) UCL	0.0130718
97.5% KM (Chebyshev) UCL	0.0150961
99% KM (Chebyshev) UCL	0.0190724

Potential UCLs to Use

95% KM (t) UCL	0.0101752
95% KM (% Bootstrap) UCL	0.0101971

Fluoranthene

General Statistics

Number of Valid Data	141	Number of Detected Data	130
Number of Distinct Detected Data	129	Number of Non-Detect Data	11
Number of Missing Values	55	Percent Non-Detects	7.80%

Raw Statistics

Minimum Detected	0.0003683
Maximum Detected	0.181
Mean of Detected	0.0086005
SD of Detected	0.0233731
Minimum Non-Detect	0.017
Maximum Non-Detect	0.0367

Log-transformed Statistics

Minimum Detected	-7.906749
Maximum Detected	-1.709258
Mean of Detected	-6.297931
SD of Detected	1.5107794
Minimum Non-Detect	-4.074542
Maximum Non-Detect	-3.304979

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	134
Number treated as Detected	7
Single DL Non-Detect Percentage	95.04%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.3623398

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.1911263

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

5% Lilliefors Critical Value	0.0777073	5% Lilliefors Critical Value	0.0777073
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.008693	Mean	-6.169615
SD	0.0224513	SD	1.5174028
95% DL/2 (t) UCL	0.0118238	95% H-Stat (DL/2) UCL	0.0110064
Maximum Likelihood Estimate(MLE) Method		Log ROS Method	
Mean	0.1079313	Mean in Log Scale	-6.314699
SD	0.042044	SD in Log Scale	1.4564754
95% MLE (t) UCL	0.1137941	Mean in Original Scale	0.0080565
95% MLE (Tiku) UCL	0.1337278	SD in Original Scale	0.0225154
		95% Percentile Bootstrap UCL	0.0114218
		95% BCA Bootstrap UCL	0.0124356

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.4183072	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.0205603	
nu star	108.75988	
A-D Test Statistic	14.634406	Nonparametric Statistics
5% A-D Critical Value	0.8380172	Kaplan-Meier (KM) Method
K-S Test Statistic	0.8380172	Mean 0.0081228
5% K-S Critical Value	0.0872984	SD 0.022443
Data not Gamma Distributed at 5% Significance Level		SE of Mean 0.0018997
		95% KM (t) UCL 0.0112684
Assuming Gamma Distribution		95% KM (z) UCL 0.0112475
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL 0.0112675
Minimum	1E-09	95% KM (bootstrap t) UCL 0.0130415
Maximum	0.181	95% KM (BCA) UCL 0.0113041
Mean	0.0083338	95% KM (Percentile Bootstrap) UCL 0.0114479
Median	0.001152	95% KM (Chebyshev) UCL 0.0164035
SD	0.0224853	97.5% KM (Chebyshev) UCL 0.0199865
k star	0.4143428	99% KM (Chebyshev) UCL 0.0270247
Theta star	0.0201134	
Nu star	116.84466	Potential UCLs to Use
AppChi2	92.887201	97.5% KM (Chebyshev) UCL 0.0199865
95% Gamma Approximate UCL	0.0104833	
95% Adjusted Gamma UCL	0.0105081	

Note: DL/2 is not a recommended method.

Fluorene

General Statistics

Number of Valid Data	141	Number of Detected Data	99
Number of Distinct Detected Data	98	Number of Non-Detect Data	42
Number of Missing Values	55	Percent Non-Detects	29.79%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00031	Minimum Detected	-8.078938

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

Maximum Detected	0.37107	Maximum Detected	-0.991365
Mean of Detected	0.0175162	Mean of Detected	-4.945075
SD of Detected	0.0461037	SD of Detected	1.0412773
Minimum Non-Detect	0.0169	Minimum Non-Detect	-4.080442
Maximum Non-Detect	0.181	Maximum Non-Detect	-1.709258

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	139
Number treated as Detected	2
Single DL Non-Detect Percentage	98.58%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.4056051
5% Lilliefors Critical Value	0.0890464

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.2047488
5% Lilliefors Critical Value	0.0890464

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method

Mean	0.0158635
SD	0.0393147
95% DL/2 (t) UCL	0.0213457

Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method

Mean	-4.84116
SD	0.9166431
95% H-Stat (DL/2) UCL	0.0170735

Log ROS Method

Mean in Log Scale	-4.991805
SD in Log Scale	0.9046241
Mean in Original Scale	0.0142777
SD in Original Scale	0.0389243
95% Percentile Bootstrap UCL	0.0206215
95% BCA Bootstrap UCL	0.0225975

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.6609408
Theta Star	0.0265019
nu star	130.86627

A-D Test Statistic	14.224545
5% A-D Critical Value	0.8019776
K-S Test Statistic	0.8019776
5% K-S Critical Value	0.0939422

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.00031
Maximum	0.37107
Mean	0.017437
Median	0.0080456
SD	0.038598
k star	0.9030264
Theta star	0.0193096
Nu star	254.65345
AppChi2	218.70398
95% Gamma Approximate UCL	0.0203032

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0141509
SD	0.0388628
SE of Mean	0.0032976
95% KM (t) UCL	0.0196111
95% KM (z) UCL	0.019575
95% KM (jackknife) UCL	0.0196031
95% KM (bootstrap t) UCL	0.0241095
95% KM (BCA) UCL	0.0203016
95% KM (Percentile Bootstrap) UCL	0.0200484
95% KM (Chebyshev) UCL	0.0285248
97.5% KM (Chebyshev) UCL	0.0347444
99% KM (Chebyshev) UCL	0.0469615

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.0285248

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

95% Adjusted Gamma UCL	0.0203349

Note: DL/2 is not a recommended method.

Hexavalent chromium

General Statistics

Number of Valid Data	55	Number of Detected Data	12
Number of Distinct Detected Data	12	Number of Non-Detect Data	43
Number of Missing Values	104	Percent Non-Detects	78.18%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0273	Minimum Detected	-3.600869
Maximum Detected	0.69	Maximum Detected	-0.371064
Mean of Detected	0.1786583	Mean of Detected	-2.283696
SD of Detected	0.2044228	SD of Detected	1.0944743
Minimum Non-Detect	0.0202	Minimum Non-Detect	-3.902073
Maximum Non-Detect	0.45	Maximum Non-Detect	-0.798508

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	54
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	1
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	98.18%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.7630678	Lilliefors Test Statistic	0.9014453
5% Lilliefors Critical Value	0.859	5% Lilliefors Critical Value	0.859
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0726227	Mean	-3.429226
SD	0.1200617	SD	1.193782
95% DL/2 (t) UCL	0.0997162	95% H-Stat (DL/2) UCL	0.1347854
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-4.717026
		SD in Log Scale	1.5067611
		Mean in Original Scale	0.0434183
		SD in Original Scale	0.117156
		95% Percentile Bootstrap UCL	0.0712398
		95% BCA Bootstrap UCL	0.0810268

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.8244323	Data appear Gamma Distributed at 5% Significance Level
Theta Star	0.2167047	
nu star	19.786375	
A-D Test Statistic	0.7073734	**Nonparametric Statistics**
5% A-D Critical Value	0.7561747	Kaplan-Meier (KM) Method
K-S Test Statistic	0.7561747	Mean 0.063083
5% K-S Critical Value	0.2522075	SD 0.1119798
Data appear Gamma Distributed at 5% Significance Level		SE of Mean 0.0160607

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

95% KM (t) UCL	0.0899616
95% KM (z) UCL	0.0895005
95% KM (jackknife) UCL	0.0850125
95% KM (bootstrap t) UCL	0.108383
95% KM (BCA) UCL	0.1029437
95% KM (Percentile Bootstrap) UCL	0.0956817
95% KM (Chebyshev) UCL	0.13309
97.5% KM (Chebyshev) UCL	0.163382
99% KM (Chebyshev) UCL	0.2228849

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.0273
Maximum	0.69
Mean	0.1705885
Median	0.1740009
SD	0.0943616
k star	3.8058108
Theta star	0.0448232
Nu star	418.63919
AppChi2	372.20794
95% Gamma Approximate UCL	0.1918686
95% Adjusted Gamma UCL	0.1924748

Note: DL/2 is not a recommended method.

Potential UCLs to Use

95% KM (t) UCL	0.0899616

Indeno(1,2,3-cd)pyrene

General Statistics

Number of Valid Data	141	Number of Detected Data	132
Number of Distinct Detected Data	130	Number of Non-Detect Data	9
Number of Missing Values	55	Percent Non-Detects	6.38%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0001178	Minimum Detected	-9.046183
Maximum Detected	0.0285	Maximum Detected	-3.557851
Mean of Detected	0.0019334	Mean of Detected	-7.57102
SD of Detected	0.004678	SD of Detected	1.3687211
Minimum Non-Detect	0.017	Minimum Non-Detect	-4.074542
Maximum Non-Detect	0.0367	Maximum Non-Detect	-3.304979

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	141
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.3576782	Lilliefors Test Statistic	0.1992225
5% Lilliefors Critical Value	0.0771164	5% Lilliefors Critical Value	0.0771164
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0024515	Mean	-7.383323
SD	0.0049998	SD	1.5088461
95% DL/2 (t) UCL	0.0031487	95% H-Stat (DL/2) UCL	0.0033306
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-7.574196
		SD in Log Scale	1.3256101
		Mean in Original Scale	0.0018423
		SD in Original Scale	0.0045388

95% Percentile Bootstrap UCL	0.0025051
95% BCA Bootstrap UCL	0.0026527

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.4769528
Theta Star	0.0040537
nu star	125.91555
A-D Test Statistic	16.182697
5% A-D Critical Value	0.8234063
K-S Test Statistic	0.8234063
5% K-S Critical Value	0.0860706

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.0001178
Maximum	0.0285
Mean	0.0019059
Median	0.0003545
SD	0.0045278
k star	0.5034936
Theta star	0.0037853
Nu star	141.9852
AppChi2	115.44977
95% Gamma Approximate UCL	0.0023439
95% Adjusted Gamma UCL	0.0023489

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0018943
SD	0.004569
SE of Mean	0.0003913
95% KM (t) UCL	0.0025422
95% KM (z) UCL	0.0025379
95% KM (jackknife) UCL	0.0025422
95% KM (bootstrap t) UCL	0.0027358
95% KM (BCA) UCL	0.0026103
95% KM (Percentile Bootstrap) UCL	0.0025699
95% KM (Chebyshev) UCL	0.0035999
97.5% KM (Chebyshev) UCL	0.0043379
99% KM (Chebyshev) UCL	0.0057876

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.0035999

m,p-Xylene

General Statistics

Number of Valid Data	91	Number of Detected Data	10
Number of Distinct Detected Data	10	Number of Non-Detect Data	81
Number of Missing Values	105	Percent Non-Detects	89.01%

Raw Statistics

Minimum Detected	0.000285
Maximum Detected	0.000679
Mean of Detected	0.0004639
SD of Detected	0.0001168
Minimum Non-Detect	0.00171
Maximum Non-Detect	0.006

Log-transformed Statistics

Minimum Detected	-8.163021
Maximum Detected	-7.294889
Mean of Detected	-7.704498
SD of Detected	0.2536784
Minimum Non-Detect	-6.371262
Maximum Non-Detect	-5.115996

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	91
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.9591596
5% Lilliefors Critical Value	0.842

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.9697919
5% Lilliefors Critical Value	0.842

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

Data appear Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0009774
SD	0.0002929
95% DL/2 (t) UCL	0.0010284
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Data appear Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-6.972845
SD	0.3060677
95% H-Stat (DL/2) UCL	0.0012384
Log ROS Method	
Mean in Log Scale	-7.704498
SD in Log Scale	0.1515014
Mean in Original Scale	0.0004559
SD in Original Scale	6.954E-05
95% Percentile Bootstrap UCL	0.0004681
95% BCA Bootstrap UCL	0.0004675

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	12.395833
Theta Star	3.742E-05
nu star	247.91665
A-D Test Statistic	0.2489703
5% A-D Critical Value	0.7246717
K-S Test Statistic	0.7246717
5% K-S Critical Value	0.2662798

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.000285
Maximum	0.000679
Mean	0.0004777
Median	0.0004874
SD	6.688E-05
k star	45.798363
Theta star	1.043E-05
Nu star	8335.3021
AppChi2	8124.0705
95% Gamma Approximate UCL	0.0004901
95% Adjusted Gamma UCL	0.0004903

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0004639
SD	0.0001108
SE of Mean	3.694E-05
95% KM (t) UCL	0.0005253
95% KM (z) UCL	0.0005247
95% KM (jackknife) UCL	0.0005283
95% KM (bootstrap t) UCL	0.0005423
95% KM (BCA) UCL	0.0005228
95% KM (Percentile Bootstrap) UCL	0.0005225
95% KM (Chebyshev) UCL	0.0006249
97.5% KM (Chebyshev) UCL	0.0006946
99% KM (Chebyshev) UCL	0.0008314

Potential UCLs to Use

95% KM (t) UCL	0.0005253
95% KM (Percentile Bootstrap) UCL	0.0005225

Methylene chloride

General Statistics

Number of Valid Data	91	Number of Detected Data	20
Number of Distinct Detected Data	19	Number of Non-Detect Data	71
Number of Missing Values	105	Percent Non-Detects	78.02%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00199	Minimum Detected	-6.219621
Maximum Detected	0.00833	Maximum Detected	-4.787892

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

Mean of Detected	0.0035125	Mean of Detected	-5.725173
SD of Detected	0.0015903	SD of Detected	0.371331
Minimum Non-Detect	0.00428	Minimum Non-Detect	-5.453802
Maximum Non-Detect	0.00677	Maximum Non-Detect	-4.995254

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	89
Number treated as Detected	2
Single DL Non-Detect Percentage	97.80%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.7730047
5% Lilliefors Critical Value	0.905

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.9105016
5% Lilliefors Critical Value	0.905

Data appear Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0027476
SD	0.000863
95% DL/2 (t) UCL	0.0028979
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-5.926183
SD	0.2165737
95% H-Stat (DL/2) UCL	0.0030911
Log ROS Method	
Mean in Log Scale	-5.794845
SD in Log Scale	0.1958195
Mean in Original Scale	0.0031118
SD in Original Scale	0.0008069
95% Percentile Bootstrap UCL	0.0032584
95% BCA Bootstrap UCL	0.003309

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	5.9344797
Theta Star	0.0005919
nu star	237.37919
A-D Test Statistic	0.8290264
5% A-D Critical Value	0.743913
K-S Test Statistic	0.743913
5% K-S Critical Value	0.1942291

Data follow Appr. Gamma Distribution at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.00199
Maximum	0.00833
Mean	0.0036235
Median	0.0036853
SD	0.0007716
k star	26.139083
Theta star	0.0001386
Nu star	4757.3131
AppChi2	4598.0143
95% Gamma Approximate UCL	0.0037491
95% Adjusted Gamma UCL	0.0037511

Data Distribution Test with Detected Values Only

Data Follow Appr. Gamma Distribution at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0031184
SD	0.0009699
SE of Mean	0.0001761
95% KM (t) UCL	0.003411
95% KM (z) UCL	0.003408
95% KM (jackknife) UCL	0.0034162
95% KM (bootstrap t) UCL	0.0034367
95% KM (BCA) UCL	0.0033894
95% KM (Percentile Bootstrap) UCL	0.003413
95% KM (Chebyshev) UCL	0.0038859
97.5% KM (Chebyshev) UCL	0.0042181
99% KM (Chebyshev) UCL	0.0048705

Potential UCLs to Use

95% KM (t) UCL	0.003411

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

Note: DL/2 is not a recommended method.

Naphthalene

General Statistics

Number of Valid Data	122	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	119
Number of Missing Values	74	Percent Non-Detects	97.54%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.000241	Minimum Detected	-8.330714
Maximum Detected	0.00076	Maximum Detected	-7.182192
Mean of Detected	0.0004603	Mean of Detected	-7.796082
SD of Detected	0.0002687	SD of Detected	0.5783483
Minimum Non-Detect	0.000856	Minimum Non-Detect	-7.06324
Maximum Non-Detect	0.181	Maximum Non-Detect	-1.709258

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	122
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.9329267	Lilliefors Test Statistic	0.9858958
5% Lilliefors Critical Value	0.767	5% Lilliefors Critical Value	0.767
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0049267	Mean	-6.340157
SD	0.0090274	SD	1.4879112
95% DL/2 (t) UCL	0.0062814	95% H-Stat (DL/2) UCL	0.0081383
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-7.796082
		SD in Log Scale	0.3580888
		Mean in Original Scale	0.0004384
		SD in Original Scale	0.0001619
		95% Percentile Bootstrap UCL	0.0004617
		95% BCA Bootstrap UCL	0.0004638

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	N/A	Data appear Normal at 5% Significance Level
Theta Star	N/A	

nu star	N/A
A-D Test Statistic	0.2853153
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A
95% Gamma Approximate UCL	N/A
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0004603
SD	0.0002194
SE of Mean	0.0001551
95% KM (t) UCL	0.0007174
95% KM (z) UCL	0.0007155
95% KM (jackknife) UCL	0.0007739
95% KM (bootstrap t) UCL	0.0012843
95% KM (BCA) UCL	0.00076
95% KM (Percentile Bootstrap) UCL	N/A
95% KM (Chebyshev) UCL	0.0011365
97.5% KM (Chebyshev) UCL	0.001429
99% KM (Chebyshev) UCL	0.0020037

Potential UCLs to Use

95% KM (t) UCL	0.0007174
95% KM (Percentile Bootstrap) UCL	N/A

Perylene

General Statistics

Number of Valid Data	136	Number of Detected Data	136
Number of Distinct Detected Data	135	Number of Non-Detect Data	0
Number of Missing Values	60	Percent Non-Detects	0.00%

Raw Statistics

Minimum Detected	0.0005892
Maximum Detected	0.16578
Mean of Detected	0.0085504
SD of Detected	0.0228955
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

Log-transformed Statistics

Minimum Detected	-7.436745
Maximum Detected	-1.797094
Mean of Detected	-6.048863
SD of Detected	1.2764663
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.3845269
5% Lilliefors Critical Value	0.0759739

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method

Mean	0.0085504
SD	0.0228955
95% DL/2 (t) UCL	0.011802

Maximum Likelihood Estimate(MLE) Method N/A

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.1883888
5% Lilliefors Critical Value	0.0759739

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method

Mean	-6.048863
SD	1.2764663
95% H-Stat (DL/2) UCL	0.0069657

Log ROS Method

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

MLE method failed to converge properly

Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.4883681
Theta Star	0.0175081
nu star	132.83612
A-D Test Statistic	18.879645
5% A-D Critical Value	0.820695
K-S Test Statistic	0.820695
5% K-S Critical Value	0.0848484

Data not Gamma Distributed at 5% Significance Level

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0085504
SD	0.0228112
SE of Mean	0.0019633
95% KM (t) UCL	0.011802
95% KM (z) UCL	0.0117797
95% KM (jackknife) UCL	0.011802
95% KM (bootstrap t) UCL	0.0131651
95% KM (BCA) UCL	0.0116378
95% KM (Percentile Bootstrap) UCL	0.0119699
95% KM (Chebyshev) UCL	0.0171081
97.5% KM (Chebyshev) UCL	0.0208111
99% KM (Chebyshev) UCL	0.0280848

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.0005892
Maximum	0.16578
Mean	0.0085504
Median	0.0016851
SD	0.0228955
k star	0.4883681
Theta star	0.0175081
Nu star	132.83612
AppChi2	107.21011
95% Gamma Approximate UCL	0.0105942
95% Adjusted Gamma UCL	0.0106184

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.0171081

Note: DL/2 is not a recommended method.

Phenanthrene

General Statistics

Number of Valid Data	141	Number of Detected Data	66
Number of Distinct Detected Data	65	Number of Non-Detect Data	75
Number of Missing Values	55	Percent Non-Detects	53.19%

Raw Statistics

Minimum Detected	0.00584
Maximum Detected	0.9765
Mean of Detected	0.0565926
SD of Detected	0.1359453
Minimum Non-Detect	0.0168
Maximum Non-Detect	0.181

Log-transformed Statistics

Minimum Detected	-5.143024
Maximum Detected	-0.023781
Mean of Detected	-3.824509
SD of Detected	1.1507242
Minimum Non-Detect	-4.086376
Maximum Non-Detect	-1.709258

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	136
Number treated as Detected	5
Single DL Non-Detect Percentage	96.45%

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.3585322
5% Lilliefors Critical Value	0.1090591

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0321845
SD	0.0957131
95% DL/2 (t) UCL	0.0455311
Maximum Likelihood Estimate(MLE) Method	N/A

MLE yields a negative mean

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.1430231
5% Lilliefors Critical Value	0.1090591

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-4.25976
SD	0.9169812
95% H-Stat (DL/2) UCL	0.0243212
Log ROS Method	
Mean in Log Scale	-4.205841
SD in Log Scale	0.924689
Mean in Original Scale	0.0327384
SD in Original Scale	0.095384
95% Percentile Bootstrap UCL	0.0470104
95% BCA Bootstrap UCL	0.0527457

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.6231099
Theta Star	0.0908228
nu star	82.250505
A-D Test Statistic	6.3587014
5% A-D Critical Value	0.8027518
K-S Test Statistic	0.8027518
5% K-S Critical Value	0.1149533

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.00584
Maximum	0.9765
Mean	0.0566096
Median	0.0553937
SD	0.0926352
k star	1.2394947
Theta star	0.0456715
Nu star	349.53751
AppChi2	307.21389
95% Gamma Approximate UCL	0.0644085
95% Adjusted Gamma UCL	0.0644936

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0319728
SD	0.0952021
SE of Mean	0.0080878
95% KM (t) UCL	0.0453646
95% KM (z) UCL	0.045276
95% KM (jackknife) UCL	0.0453109
95% KM (bootstrap t) UCL	0.061916
95% KM (BCA) UCL	0.0451129
95% KM (Percentile Bootstrap) UCL	0.046783
95% KM (Chebyshev) UCL	0.0672267
97.5% KM (Chebyshev) UCL	0.0824811
99% KM (Chebyshev) UCL	0.1124453

Potential UCLs to Use

95% KM (BCA) UCL	0.0451129

Pyrene

General Statistics

Number of Valid Data	141	Number of Detected Data	127
Number of Distinct Detected Data	126	Number of Non-Detect Data	14
Number of Missing Values	55	Percent Non-Detects	9.93%

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

Raw Statistics

Minimum Detected	0.00021
Maximum Detected	0.157
Mean of Detected	0.0096526
SD of Detected	0.0232542
Minimum Non-Detect	0.017
Maximum Non-Detect	0.181

Log-transformed Statistics

Minimum Detected	-8.468403
Maximum Detected	-1.851509
Mean of Detected	-5.834762
SD of Detected	1.3320623
Minimum Non-Detect	-4.074542
Maximum Non-Detect	-1.709258

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	141
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.34235
5% Lilliefors Critical Value	0.0786198

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.1555473
5% Lilliefors Critical Value	0.0786198

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0104168
SD	0.0232002
95% DL/2 (t) UCL	0.013652
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-5.692538
SD	1.3518897
95% H-Stat (DL/2) UCL	0.0134034
Log ROS Method	
Mean in Log Scale	-5.85218
SD in Log Scale	1.2720069
Mean in Original Scale	0.0089602
SD in Original Scale	0.022163
95% Percentile Bootstrap UCL	0.0122421
95% BCA Bootstrap UCL	0.0126286

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.5202924
Theta Star	0.0185522
nu star	132.15428
A-D Test Statistic	12.007366
5% A-D Critical Value	0.8164825
K-S Test Statistic	0.8164825
5% K-S Critical Value	0.0870746

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.00021
Maximum	0.157
Mean	0.0094894
Median	0.0022414
SD	0.0220974
k star	0.5637386
Theta star	0.016833

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0090866
SD	0.0221778
SE of Mean	0.001886
95% KM (t) UCL	0.0122094
95% KM (z) UCL	0.0121888
95% KM (jackknife) UCL	0.0122085
95% KM (bootstrap t) UCL	0.0136331
95% KM (BCA) UCL	0.0122968
95% KM (Percentile Bootstrap) UCL	0.0123256
95% KM (Chebyshev) UCL	0.0173073
97.5% KM (Chebyshev) UCL	0.0208644
99% KM (Chebyshev) UCL	0.0278517

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

Nu star	158.97427	Potential UCLs to Use	
AppChi2	130.82494	95% KM (Chebyshev) UCL	0.0173073
95% Gamma Approximate UCL	0.0115312		
95% Adjusted Gamma UCL	0.0115544		

Note: DL/2 is not a recommended method.

Selenium

General Statistics

Number of Valid Data	136	Number of Detected Data	10
Number of Distinct Detected Data	10	Number of Non-Detect Data	126
Number of Missing Values	60	Percent Non-Detects	92.65%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.15	Minimum Detected	-1.89712
Maximum Detected	2.7	Maximum Detected	0.9932518
Mean of Detected	0.747	Mean of Detected	-0.621562
SD of Detected	0.7397455	SD of Detected	0.833152
Minimum Non-Detect	0.485	Minimum Non-Detect	-0.723606
Maximum Non-Detect	0.971	Maximum Non-Detect	-0.029429

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	134
Number treated as Detected	2
Single DL Non-Detect Percentage	98.53%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.7138889	Lilliefors Test Statistic	0.9658597
5% Lilliefors Critical Value	0.842	5% Lilliefors Critical Value	0.842
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.3008272	Mean	-1.277054
SD	0.2299274	SD	0.2913468
95% DL/2 (t) UCL	0.3334814	95% H-Stat (DL/2) UCL	0.3036024
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-1.353476
		SD in Log Scale	0.411056
		Mean in Original Scale	0.2905666
		SD in Original Scale	0.2415397
		95% Percentile Bootstrap UCL	0.327663
		95% BCA Bootstrap UCL	0.3466598

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	1.2306829	Data appear Gamma Distributed at 5% Significance Level
Theta Star	0.6069801	
nu star	24.613658	
A-D Test Statistic	0.39071	Nonparametric Statistics
5% A-D Critical Value	0.738041	Kaplan-Meier (KM) Method

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

K-S Test Statistic	0.738041	Mean	0.3055286
5% K-S Critical Value	0.2706933	SD	0.2456748
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.0463547
		95% KM (t) UCL	0.3823021
Assuming Gamma Distribution		95% KM (z) UCL	0.3817753
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.3961364
Minimum	0.15	95% KM (bootstrap t) UCL	0.4318071
Maximum	2.7	95% KM (BCA) UCL	0.4025735
Mean	0.7576312	95% KM (Percentile Bootstrap) UCL	0.3940744
Median	0.7624412	95% KM (Chebyshev) UCL	0.507584
SD	0.206682	97.5% KM (Chebyshev) UCL	0.5950135
k star	16.600328	99% KM (Chebyshev) UCL	0.7667519
Theta star	0.0456395		
Nu star	4515.2892	Potential UCLs to Use	
AppChi2	4360.1251	95% KM (t) UCL	0.3823021
95% Gamma Approximate UCL	0.7845931		
95% Adjusted Gamma UCL	0.7848831		

Note: DL/2 is not a recommended method.

Styrene

General Statistics

Number of Valid Data	91	Number of Detected Data	25
Number of Distinct Detected Data	24	Number of Non-Detect Data	66
Number of Missing Values	105	Percent Non-Detects	72.53%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	0.000191	Minimum Detected	-8.563237
Maximum Detected	0.000552	Maximum Detected	-7.501963
Mean of Detected	0.0002855	Mean of Detected	-8.194952
SD of Detected	8.181E-05	SD of Detected	0.2561733
Minimum Non-Detect	0.000878	Minimum Non-Detect	-7.037864
Maximum Non-Detect	0.00126	Maximum Non-Detect	-6.676644

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	91
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		**Lognormal Distribution Test with Detected Values Only**	
Lilliefors Test Statistic	0.8544564	Lilliefors Test Statistic	0.9381574
5% Lilliefors Critical Value	0.918	5% Lilliefors Critical Value	0.918
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0004496	Mean	-7.749937
SD	0.0001166	SD	0.3143046
95% DL/2 (t) UCL	0.0004699	95% H-Stat (DL/2) UCL	0.000642
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-8.194952

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

SD in Log Scale	0.1615546
Mean in Original Scale	0.0002798
SD in Original Scale	4.968E-05
95% Percentile Bootstrap UCL	0.0002887
95% BCA Bootstrap UCL	0.0002893

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	13.261653
Theta Star	2.153E-05
nu star	663.08265

A-D Test Statistic	0.5874409
5% A-D Critical Value	0.7439834
K-S Test Statistic	0.7439834
5% K-S Critical Value	0.1743638

Data appear Gamma Distributed at 5% Significance Level

Data Distribution Test with Detected Values Only

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.000191
Maximum	0.000552
Mean	0.0002946
Median	0.0003014
SD	4.892E-05
k star	37.64743
Theta star	7.825E-06
Nu star	6851.8323
AppChi2	6660.4251
95% Gamma Approximate UCL	0.0003031
95% Adjusted Gamma UCL	0.0003032

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0002855
SD	8.016E-05
SE of Mean	1.636E-05
95% KM (t) UCL	0.0003127
95% KM (z) UCL	0.0003124
95% KM (jackknife) UCL	0.0003131
95% KM (bootstrap t) UCL	0.000324
95% KM (BCA) UCL	0.0003149
95% KM (Percentile Bootstrap) UCL	0.0003135
95% KM (Chebyshev) UCL	0.0003568
97.5% KM (Chebyshev) UCL	0.0003877
99% KM (Chebyshev) UCL	0.0004483

Potential UCLs to Use

95% KM (t) UCL	0.0003127

Tetrachloroethene

General Statistics

Number of Valid Data	91	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	89
Number of Missing Values	105	Percent Non-Detects	97.80%

Raw Statistics

Minimum Detected	0.000224
Maximum Detected	0.000472
Mean of Detected	0.000348
SD of Detected	0.0001754
Minimum Non-Detect	0.000878
Maximum Non-Detect	0.006

Log-transformed Statistics

Minimum Detected	-8.403865
Maximum Detected	-7.658532
Mean of Detected	-8.031198
SD of Detected	0.52703
Minimum Non-Detect	-7.037864
Maximum Non-Detect	-5.115996

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	91
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: Data set has only 2 Distinct Detected Values.

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.9999808
5% Lilliefors Critical Value	N/A

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0005374
SD	0.0002674
95% DL/2 (t) UCL	0.000584
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.9999808
5% Lilliefors Critical Value	N/A

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-7.568825
SD	0.2255735
95% H-Stat (DL/2) UCL	0.0005708
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.3592266
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.000348
SD	0.000124
SE of Mean	0.000124
95% KM (t) UCL	0.0005541
95% KM (z) UCL	0.000552
95% KM (jackknife) UCL	0.0006378
95% KM (bootstrap t) UCL	0.000596
95% KM (BCA) UCL	N/A
95% KM (Percentile Bootstrap) UCL	0.000472
95% KM (Chebyshev) UCL	0.0008885
97.5% KM (Chebyshev) UCL	0.0011224
99% KM (Chebyshev) UCL	0.0015818

Potential UCLs to Use

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

AppChi2	N/A	95% KM (t) UCL	0.0005541
95% Gamma Approximate UCL	N/A	95% KM (% Bootstrap) UCL	0.000472
95% Adjusted Gamma UCL	N/A		

Warning: Recommended UCL exceeds the maximum observation

Note: DL/2 is not a recommended method.

Toluene

General Statistics

Number of Valid Data	91	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	88
Number of Missing Values	105	Percent Non-Detects	96.70%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.000291	Minimum Detected	-8.142187
Maximum Detected	0.000452	Maximum Detected	-7.701828
Mean of Detected	0.000379	Mean of Detected	-7.894392
SD of Detected	8.154E-05	SD of Detected	0.2253152
Minimum Non-Detect	0.000878	Minimum Non-Detect	-7.037864
Maximum Non-Detect	0.006	Maximum Non-Detect	-5.115996

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	91
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.9746016	Lilliefors Test Statistic	0.9549141
5% Lilliefors Critical Value	0.767	5% Lilliefors Critical Value	0.767
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0005378	Mean	-7.567028
SD	0.000267	SD	0.2185474
95% DL/2 (t) UCL	0.0005843	95% H-Stat (DL/2) UCL	0.0005746
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-7.894392
		SD in Log Scale	0.1398982
		Mean in Original Scale	0.0003765
		SD in Original Scale	5.285E-05
		95% Percentile Bootstrap UCL	0.000385
		95% BCA Bootstrap UCL	0.0003855

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

Gamma Distribution Test with Detected Values Only	
k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.2993045
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A
Data not Gamma Distributed at 5% Significance Level	

Assuming Gamma Distribution	
Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A
95% Gamma Approximate UCL	N/A
95% Adjusted Gamma UCL	N/A

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics	
Kaplan-Meier (KM) Method	
Mean	0.000379
SD	6.658E-05
SE of Mean	4.708E-05
95% KM (t) UCL	0.0004572
95% KM (z) UCL	0.0004564
95% KM (jackknife) UCL	0.0004743
95% KM (bootstrap t) UCL	0.0004663
95% KM (BCA) UCL	N/A
95% KM (Percentile Bootstrap) UCL	0.000452
95% KM (Chebyshev) UCL	0.0005842
97.5% KM (Chebyshev) UCL	0.000673
99% KM (Chebyshev) UCL	0.0008474

Potential UCLs to Use	
95% KM (t) UCL	0.0004572
95% KM (Percentile Bootstrap) UCL	0.000452

Warning: Recommended UCL exceeds the maximum observation

Note: DL/2 is not a recommended method.

Zinc

General Statistics

Number of Valid Data	138	Number of Detected Data	138
Number of Distinct Detected Data	116	Number of Non-Detect Data	0
Number of Missing Values	58	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	29.7	Minimum Detected	3.391147
Maximum Detected	1240	Maximum Detected	7.1228667
Mean of Detected	73.8	Mean of Detected	4.0995859
SD of Detected	111.58045	SD of Detected	0.4493776
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.3707203	Lilliefors Test Statistic	0.2269725
5% Lilliefors Critical Value	0.0754213	5% Lilliefors Critical Value	0.0754213
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution	Assuming Lognormal Distribution
DL/2 Substitution Method	DL/2 Substitution Method

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

Mean	73.8	Mean	4.0995859
SD	111.58045	SD	0.4493776
95% DL/2 (t) UCL	89.529774	95% H-Stat (DL/2) UCL	71.470523

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	2.580375	Data do not follow a Discernable Distribution (0.05)	
Theta Star	28.600494		
nu star	712.18349		
A-D Test Statistic	7.246E+28	**Nonparametric Statistics**	
5% A-D Critical Value	0.7615598	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.7615598	Mean	73.8
5% K-S Critical Value	0.0803746	SD	111.17544
Data not Gamma Distributed at 5% Significance Level		SE of Mean	9.4983587
		95% KM (t) UCL	89.529774
Assuming Gamma Distribution		95% KM (z) UCL	89.42341
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	89.529774
Minimum	29.7	95% KM (bootstrap t) UCL	129.05588
Maximum	1240	95% KM (BCA) UCL	93.210145
Mean	73.8	95% KM (Percentile Bootstrap) UCL	89.962319
Median	55.95	95% KM (Chebyshev) UCL	115.20239
SD	111.58045	97.5% KM (Chebyshev) UCL	133.11723
k star	2.580375	99% KM (Chebyshev) UCL	168.30748
Theta star	28.600494		
Nu star	712.18349	Potential UCLs to Use	
AppChi2	651.26307	95% KM (BCA) UCL	93.210145
95% Gamma Approximate UCL	80.703396		
95% Adjusted Gamma UCL	80.778784		

Note: DL/2 is not a recommended method.

4,4'-DDE

General Statistics

Number of Valid Data	5	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	4
Number of Missing Values	137	Percent Non-Detects	80.00%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 4,4'-DDE was not processed!

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

4,4'-DDT

General Statistics

Number of Valid Data	5	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	4
Number of Missing Values	137	Percent Non-Detects	80.00%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 4,4'-DDT was not processed!

C11-C14(Kerosene Range)

General Statistics

Number of Valid Data	135	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	132
Number of Missing Values	61	Percent Non-Detects	97.78%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.31	Minimum Detected	0.2700271
Maximum Detected	3.6	Maximum Detected	1.2809338
Mean of Detected	2.2166667	Mean of Detected	0.7016154
SD of Detected	1.2171415	SD of Detected	0.5213936
Minimum Non-Detect	3.36	Minimum Non-Detect	1.211941
Maximum Non-Detect	183	Maximum Non-Detect	5.2094862

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	135
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.8849537	Lilliefors Test Statistic	0.939772
5% Lilliefors Critical Value	0.767	5% Lilliefors Critical Value	0.767
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	7.2956296	Mean	1.0313605
SD	16.820441	SD	1.0408182
95% DL/2 (t) UCL	9.6934167	95% H-Stat (DL/2) UCL	5.9614847

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	0.4242858
		SD in Log Scale	0.1909793
		Mean in Original Scale	1.5576446
		SD in Original Scale	0.325004
		95% Percentile Bootstrap UCL	1.6058517
		95% BCA Bootstrap UCL	1.6091747

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	N/A	Data appear Normal at 5% Significance Level	
Theta Star	N/A		
nu star	N/A		
A-D Test Statistic	0.3568812	**Nonparametric Statistics**	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	1.5595833
5% K-S Critical Value	N/A	SD	0.3406156
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.187848
		95% KM (t) UCL	1.8707168
Assuming Gamma Distribution		95% KM (z) UCL	1.8685658
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	2.0561657
Minimum	N/A	95% KM (bootstrap t) UCL	2.1410591
Maximum	N/A	95% KM (BCA) UCL	3.6
Mean	N/A	95% KM (Percentile Bootstrap) UCL	3.6
Median	N/A	95% KM (Chebyshev) UCL	2.3783937
SD	N/A	97.5% KM (Chebyshev) UCL	2.7326936
k star	N/A	99% KM (Chebyshev) UCL	3.4286472
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	1.8707168
95% Gamma Approximate UCL	N/A	95% KM (Percentile Bootstrap) UCL	3.6
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

C14-C20(Diesel Range)

General Statistics

Number of Valid Data	134	Number of Detected Data	16
Number of Distinct Detected Data	16	Number of Non-Detect Data	118
Number of Missing Values	62	Percent Non-Detects	88.06%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	1.2	Minimum Detected	0.1823216
Maximum Detected	260	Maximum Detected	5.5606816
Mean of Detected	20.32625	Mean of Detected	1.2851948
SD of Detected	64.221344	SD of Detected	1.4032365
Minimum Non-Detect	3.37	Minimum Non-Detect	1.2149127
Maximum Non-Detect	183	Maximum Non-Detect	5.2094862

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	133
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	1
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	99.25%

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.3269191
5% Lilliefors Critical Value	0.887

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	8.6027239
SD	26.573507
95% DL/2 (t) UCL	12.405137
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.7435389
5% Lilliefors Critical Value	0.887

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	1.0587336
SD	1.0760718
95% H-Stat (DL/2) UCL	6.5482568
Log ROS Method	
Mean in Log Scale	0.7416991
SD in Log Scale	0.6518311
Mean in Original Scale	4.3053643
SD in Original Scale	22.382322
95% Percentile Bootstrap UCL	8.0285541
95% BCA Bootstrap UCL	10.645038

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.3533951
Theta Star	57.517075
nu star	11.308642
A-D Test Statistic	3.117954
5% A-D Critical Value	0.8204794
K-S Test Statistic	0.8204794
5% K-S Critical Value	0.2305388

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	1E-09
Maximum	260
Mean	20.759586
Median	22.607036
SD	22.913523
k star	0.4861544
Theta star	42.701631
Nu star	130.28938
AppChi2	104.92206
95% Gamma Approximate UCL	25.778692
95% Adjusted Gamma UCL	25.83922

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	4.2087053
SD	22.317641
SE of Mean	2.0036389
95% KM (t) UCL	7.5275147
95% KM (z) UCL	7.504398
95% KM (jackknife) UCL	7.4378799
95% KM (bootstrap t) UCL	25.322544
95% KM (BCA) UCL	8.2515927
95% KM (Percentile Bootstrap) UCL	8.0007009
95% KM (Chebyshev) UCL	12.942365
97.5% KM (Chebyshev) UCL	16.721426
99% KM (Chebyshev) UCL	24.144661

Potential UCLs to Use

95% KM (BCA) UCL	8.2515927

C20-C30(Lubricant Oil Range)

General Statistics

Number of Valid Data	136	Number of Detected Data	129
Number of Distinct Detected Data	121	Number of Non-Detect Data	7

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

Number of Missing Values	60	Percent Non-Detects	5.15%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.28	Minimum Detected	0.2468601
Maximum Detected	1030	Maximum Detected	6.9373141
Mean of Detected	58.429147	Mean of Detected	2.6190729
SD of Detected	156.77625	SD of Detected	1.4501027
Minimum Non-Detect	3.41	Minimum Non-Detect	1.2267123
Maximum Non-Detect	8.01	Maximum Non-Detect	2.0806908

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	55
Number treated as Detected	81
Single DL Non-Detect Percentage	40.44%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.3787244	Lilliefors Test Statistic	0.143522
5% Lilliefors Critical Value	0.078008	5% Lilliefors Critical Value	0.078008
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	55.535257	Mean	2.5223434
SD	153.16607	SD	1.473816
95% DL/2 (t) UCL	77.28784	95% H-Stat (DL/2) UCL	48.084813
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	2.5144387
		SD in Log Scale	1.4841146
		Mean in Original Scale	55.520078
		SD in Original Scale	153.17139
		95% Percentile Bootstrap UCL	80.018155
		95% BCA Bootstrap UCL	83.865112

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.4411099	Data do not follow a Discernable Distribution (0.05)
Theta Star	132.45938	
nu star	113.80636	
A-D Test Statistic	13.72638	Nonparametric Statistics
5% A-D Critical Value	0.832276	Kaplan-Meier (KM) Method
K-S Test Statistic	0.832276	Mean 55.552192
5% K-S Critical Value	0.0873075	SD 152.59617
Data not Gamma Distributed at 5% Significance Level		SE of Mean 13.136045
		95% KM (t) UCL 77.308357
Assuming Gamma Distribution		95% KM (z) UCL 77.159063
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL 77.303986
Minimum	1E-09	95% KM (bootstrap t) UCL 86.129259
Maximum	1030	95% KM (BCA) UCL 77.400869
Mean	55.421765	95% KM (Percentile Bootstrap) UCL 78.91494
Median	9.505	95% KM (Chebyshev) UCL 112.81088
SD	153.20654	97.5% KM (Chebyshev) UCL 137.58676
k star	0.2690157	99% KM (Chebyshev) UCL 186.25419

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

Theta star	206.01685		
Nu star	73.172266	Potential UCLs to Use	
AppChi2	54.47409	95% KM (Chebyshev) UCL	112.81088
95% Gamma Approximate UCL	74.445228		
95% Adjusted Gamma UCL	74.681023		

Note: DL/2 is not a recommended method.

2,3,7,8-TCDD

General Statistics

Number of Valid Data	8	Number of Detected Data	0
Number of Distinct Detected Data	0	Number of Non-Detect Data	8
Number of Missing Values	130	Percent Non-Detects	100.00%

Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs!
Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit!
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 2,3,7,8-TCDD was not processed!

1,2,3,7,8-PeCDD

General Statistics

Number of Valid Data	8	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	5
Number of Missing Values	130	Percent Non-Detects	62.50%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.32E-07	Minimum Detected	-15.84046
Maximum Detected	1.64E-07	Maximum Detected	-15.6234
Mean of Detected	1.437E-07	Mean of Detected	-15.76062
SD of Detected	1.767E-08	SD of Detected	0.1193649
Minimum Non-Detect	4.76E-08	Minimum Non-Detect	-16.86043
Maximum Non-Detect	3.72E-07	Maximum Non-Detect	-14.80437

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	8
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.8196214	Shapiro Wilk Test Statistic	0.8267148

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

5% Shapiro Wilk Critical Value	0.767	5% Shapiro Wilk Critical Value	0.767
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.33E-07	Mean	-15.98038
SD	5.584E-08	SD	0.6925183
95% DL/2 (t) UCL	1.704E-07	95% H-Stat (DL/2) UCL	3.674E-07
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-15.8365
		SD in Log Scale	0.1068627
		Mean in Original Scale	1.332E-07
		SD in Original Scale	1.464E-08
		95% Percentile Bootstrap UCL	1.415E-07
		95% BCA Bootstrap UCL	1.435E-07
Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	N/A	Data appear Normal at 5% Significance Level	
Theta Star	N/A		
nu star	N/A		
A-D Test Statistic	0.5026237	**Nonparametric Statistics**	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	1.392E-07
5% K-S Critical Value	N/A	SD	1.246E-08
Data not Gamma Distributed at 5% Significance Level		SE of Mean	6.839E-09
		95% KM (t) UCL	1.522E-07
Assuming Gamma Distribution		95% KM (z) UCL	1.505E-07
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1.513E-07
Minimum	N/A	95% KM (bootstrap t) UCL	2.035E-07
Maximum	N/A	95% KM (BCA) UCL	1.64E-07
Mean	N/A	95% KM (Percentile Bootstrap) UCL	1.64E-07
Median	N/A	95% KM (Chebyshev) UCL	1.69E-07
SD	N/A	97.5% KM (Chebyshev) UCL	1.819E-07
k star	N/A	99% KM (Chebyshev) UCL	2.072E-07
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	1.522E-07
95% Gamma Approximate UCL	N/A	95% KM (Percentile Bootstrap) UCL	1.64E-07
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

1,2,3,4,7,8-HxCDD

General Statistics

Number of Valid Data	8	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	6
Number of Missing Values	130	Percent Non-Detects	75.00%
Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	1.5E-07	Minimum Detected	-15.71263

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

Maximum Detected	1.68E-07	Maximum Detected	-15.5993
Mean of Detected	1.59E-07	Mean of Detected	-15.65597
SD of Detected	1.273E-08	SD of Detected	0.0801355
Minimum Non-Detect	5.98E-08	Minimum Non-Detect	-16.63226
Maximum Non-Detect	5.75E-07	Maximum Non-Detect	-14.3689

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	8
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.9999808
5% Shapiro Wilk Critical Value	N/A

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.9999808
5% Shapiro Wilk Critical Value	N/A

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	1.558E-07
SD	9.124E-08
95% DL/2 (t) UCL	2.169E-07
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-15.8938
SD	0.7901157
95% H-Stat (DL/2) UCL	8.072E-07
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.359283
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	1.545E-07
SD	7.794E-09
SE of Mean	5.511E-09

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

		95% KM (t) UCL	1.649E-07
Assuming Gamma Distribution		95% KM (z) UCL	1.636E-07
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1.684E-07
Minimum	N/A	95% KM (bootstrap t) UCL	#NUM!
Maximum	N/A	95% KM (BCA) UCL	N/A
Mean	N/A	95% KM (Percentile Bootstrap) UCL	1.68E-07
Median	N/A	95% KM (Chebyshev) UCL	1.785E-07
SD	N/A	97.5% KM (Chebyshev) UCL	1.889E-07
k star	N/A	99% KM (Chebyshev) UCL	2.093E-07
Theta star	N/A		
Nu star	N/A	**Potential UCLs to Use**	
AppChi2	N/A	95% KM (t) UCL	1.649E-07
95% Gamma Approximate UCL	N/A	95% KM (% Bootstrap) UCL	1.68E-07
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

1,2,3,6,7,8-HxCDD

General Statistics

Number of Valid Data	8	Number of Detected Data	4
Number of Distinct Detected Data	4	Number of Non-Detect Data	4
Number of Missing Values	130	Percent Non-Detects	50.00%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	4.14E-07	Minimum Detected	-14.6974
Maximum Detected	8.79E-07	Maximum Detected	-13.94448
Mean of Detected	5.843E-07	Mean of Detected	-14.3938
SD of Detected	2.039E-07	SD of Detected	0.3208896
Minimum Non-Detect	6.23E-08	Minimum Non-Detect	-16.5913
Maximum Non-Detect	5.69E-07	Maximum Non-Detect	-14.37939

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	7
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	1
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	87.50%

Warning: There are only 4 Distinct Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		**Lognormal Distribution Test with Detected Values Only**	
Shapiro Wilk Test Statistic	0.8601804	Shapiro Wilk Test Statistic	0.919088
5% Shapiro Wilk Critical Value	0.748	5% Shapiro Wilk Critical Value	0.748
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	3.761E-07	Mean	-15.15446
SD	2.716E-07	SD	1.077372

95% DL/2 (t) UCL	5.581E-07	95% H-Stat (DL/2) UCL	9.706E-07
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-14.67164
		SD in Log Scale	0.3811626
		Mean in Original Scale	4.548E-07
		SD in Original Scale	1.958E-07
		95% Percentile Bootstrap UCL	5.646E-07
		95% BCA Bootstrap UCL	6.081E-07

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	3.2668694	Data appear Normal at 5% Significance Level	
Theta Star	1.788E-07		
nu star	26.134955		
A-D Test Statistic	0.3818157	**Nonparametric Statistics**	
5% A-D Critical Value	0.6570976	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.6570976	Mean	5.067E-07
5% K-S Critical Value	0.3947643	SD	1.492E-07
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	6.186E-08
		95% KM (t) UCL	6.239E-07
Assuming Gamma Distribution		95% KM (z) UCL	6.084E-07
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	6.137E-07
Minimum	4.14E-07	95% KM (bootstrap t) UCL	6.804E-07
Maximum	8.79E-07	95% KM (BCA) UCL	6.905E-07
Mean	5.598E-07	95% KM (Percentile Bootstrap) UCL	6.409E-07
Median	5.22E-07	95% KM (Chebyshev) UCL	7.763E-07
SD	1.549E-07	97.5% KM (Chebyshev) UCL	8.93E-07
k star	10.668173	99% KM (Chebyshev) UCL	1.122E-06
Theta star	5.247E-08		
Nu star	170.69076	Potential UCLs to Use	
AppChi2	141.47836	95% KM (t) UCL	6.239E-07
95% Gamma Approximate UCL	6.754E-07	95% KM (Percentile Bootstrap) UCL	6.409E-07
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

1,2,3,7,8,9-HxCDD

General Statistics

Number of Valid Data	8	Number of Detected Data	4
Number of Distinct Detected Data	4	Number of Non-Detect Data	4
Number of Missing Values	130	Percent Non-Detects	50.00%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	0.0000003	Minimum Detected	-15.01948
Maximum Detected	5.78E-07	Maximum Detected	-14.36369
Mean of Detected	4.21E-07	Mean of Detected	-14.7154
SD of Detected	1.284E-07	SD of Detected	0.3039192
Minimum Non-Detect	6.52E-08	Minimum Non-Detect	-16.54581
Maximum Non-Detect	5.84E-07	Maximum Non-Detect	-14.35336

Note: Data have multiple DLs - Use of KM Method is recommended

Number treated as Non-Detect 8

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: There are only 4 Distinct Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.9275146
5% Shapiro Wilk Critical Value	0.748

Data appear Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.9337107
5% Shapiro Wilk Critical Value	0.748

Data appear Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	3.116E-07
SD	1.629E-07
95% DL/2 (t) UCL	4.207E-07
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-15.20248
SD	0.8789749
95% H-Stat (DL/2) UCL	6.331E-07
Log ROS Method	
Mean in Log Scale	-14.89863
SD in Log Scale	0.3100754
Mean in Original Scale	3.536E-07
SD in Original Scale	1.163E-07
95% Percentile Bootstrap UCL	4.209E-07
95% BCA Bootstrap UCL	4.302E-07

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	3.8035414
Theta Star	1.107E-07
nu star	30.428331
A-D Test Statistic	0.3145065
5% A-D Critical Value	0.6570955
K-S Test Statistic	0.6570955
5% K-S Critical Value	0.3946162

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	2.458E-07
Maximum	5.78E-07
Mean	3.833E-07
Median	3.669E-07
SD	1.038E-07
k star	10.293305
Theta star	3.724E-08
Nu star	164.69288
AppChi2	136.01994
95% Gamma Approximate UCL	4.641E-07

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	3.77E-07
SD	1.022E-07
SE of Mean	4.632E-08
95% KM (t) UCL	4.647E-07
95% KM (z) UCL	4.532E-07
95% KM (jackknife) UCL	4.6E-07
95% KM (bootstrap t) UCL	4.51E-07
95% KM (BCA) UCL	5.073E-07
95% KM (Percentile Bootstrap) UCL	4.985E-07
95% KM (Chebyshev) UCL	5.789E-07
97.5% KM (Chebyshev) UCL	6.663E-07
99% KM (Chebyshev) UCL	8.379E-07

Potential UCLs to Use

95% KM (t) UCL	4.647E-07
95% KM (Percentile Bootstrap) UCL	4.985E-07

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

1,2,3,4,6,7,8-HpCDD

General Statistics

Number of Valid Data	8	Number of Detected Data	7
Number of Distinct Detected Data	7	Number of Non-Detect Data	1
Number of Missing Values	130	Percent Non-Detects	12.50%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.84E-06	Minimum Detected	-13.20574
Maximum Detected	0.0000238	Maximum Detected	-10.64582
Mean of Detected	9.629E-06	Mean of Detected	-11.9102
SD of Detected	7.868E-06	SD of Detected	0.9834743
Minimum Non-Detect	4.27E-06	Minimum Non-Detect	-12.3639
Maximum Non-Detect	4.27E-06	Maximum Non-Detect	-12.3639

Warning: There are only 7 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.9024657	Shapiro Wilk Test Statistic	0.9160534
5% Shapiro Wilk Critical Value	0.803	5% Shapiro Wilk Critical Value	0.803
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	8.692E-06	Mean	-12.05356
SD	7.751E-06	SD	0.9967214
95% DL/2 (t) UCL	1.388E-05	95% H-Stat (DL/2) UCL	2.625E-05
Maximum Likelihood Estimate(MLE) Method		Log ROS Method	
Mean	1.507E-05	Mean in Log Scale	-12.01997
SD	5.347E-06	SD in Log Scale	0.9620002
95% MLE (t) UCL	1.866E-05	Mean in Original Scale	8.774E-06
95% MLE (Tiku) UCL	2.009E-05	SD in Original Scale	7.675E-06
		95% Percentile Bootstrap UCL	1.306E-05
		95% BCA Bootstrap UCL	1.41E-05

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.9732693	Data appear Normal at 5% Significance Level
Theta Star	9.893E-06	
nu star	13.625771	
A-D Test Statistic	0.3223	Nonparametric Statistics

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

5% A-D Critical Value	0.7207765
K-S Test Statistic	0.7207765
5% K-S Critical Value	0.3168711

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	1.84E-06
Maximum	0.0000238
Mean	8.978E-06
Median	7.31E-06
SD	7.513E-06
k star	1.0891266
Theta star	8.243E-06
Nu star	17.426026
AppChi2	8.9773786
95% Gamma Approximate UCL	1.743E-05
95% Adjusted Gamma UCL	2.087E-05

Note: DL/2 is not a recommended method.

Kaplan-Meier (KM) Method

Mean	8.758E-06
SD	7.2E-06
SE of Mean	2.753E-06
95% KM (t) UCL	1.398E-05
95% KM (z) UCL	1.329E-05
95% KM (jackknife) UCL	1.393E-05
95% KM (bootstrap t) UCL	1.598E-05
95% KM (BCA) UCL	1.336E-05
95% KM (Percentile Bootstrap) UCL	1.322E-05
95% KM (Chebyshev) UCL	2.076E-05
97.5% KM (Chebyshev) UCL	2.595E-05
99% KM (Chebyshev) UCL	3.615E-05

Potential UCLs to Use

95% KM (t) UCL	1.398E-05
95% KM (Percentile Bootstrap) UCL	1.322E-05

OCDD

General Statistics

Number of Valid Data	8	Number of Detected Data	8
Number of Distinct Detected Data	8	Number of Non-Detect Data	0
Number of Missing Values	131	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	8.93E-06	Minimum Detected	-11.62609
Maximum Detected	0.000394	Maximum Detected	-7.83916
Mean of Detected	0.0001208	Mean of Detected	-9.759197
SD of Detected	0.0001357	SD of Detected	1.4347974
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

Warning: There are only 8 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.8383082
5% Shapiro Wilk Critical Value	0.818

Data appear Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.9233534
5% Shapiro Wilk Critical Value	0.818

Data appear Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method

Mean	0.0001208

Assuming Lognormal Distribution

DL/2 Substitution Method

Mean	-9.759197

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

SD	0.0001357	SD	1.4347974
95% DL/2 (t) UCL	0.0002117	95% H-Stat (DL/2) UCL	0.0019196

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.5855481	Data appear Normal at 5% Significance Level	
Theta Star	0.0002064		
nu star	9.3687696		
A-D Test Statistic	0.3033695	**Nonparametric Statistics**	
5% A-D Critical Value	0.7430675	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.7430675	Mean	0.0001208
5% K-S Critical Value	0.3035031	SD	0.0001269
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	4.797E-05
		95% KM (t) UCL	0.0002117
Assuming Gamma Distribution		95% KM (z) UCL	0.0001997
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0002117
Minimum	8.93E-06	95% KM (bootstrap t) UCL	0.0002716
Maximum	0.000394	95% KM (BCA) UCL	0.0002025
Mean	0.0001208	95% KM (Percentile Bootstrap) UCL	0.0001973
Median	6.935E-05	95% KM (Chebyshev) UCL	0.0003299
SD	0.0001357	97.5% KM (Chebyshev) UCL	0.0004204
k star	0.5855481	99% KM (Chebyshev) UCL	0.0005981
Theta star	0.0002064		
Nu star	9.3687696	Potential UCLs to Use	
AppChi2	3.5512162	95% KM (t) UCL	0.0002117
95% Gamma Approximate UCL	0.0003188	95% KM (Percentile Bootstrap) UCL	0.0001973
95% Adjusted Gamma UCL	0.0004183		

Note: DL/2 is not a recommended method.

2,3,7,8-TCDF

General Statistics

Number of Valid Data	8	Number of Detected Data	0
Number of Distinct Detected Data	0	Number of Non-Detect Data	8
Number of Missing Values	130	Percent Non-Detects	100.00%

Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs!
Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit!
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 2,3,7,8-TCDF was not processed!

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

1,2,3,7,8-PeCDF

General Statistics

Number of Valid Data	8	Number of Detected Data	0
Number of Distinct Detected Data	0	Number of Non-Detect Data	8
Number of Missing Values	130	Percent Non-Detects	100.00%

Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs!
Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit!
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 1,2,3,7,8-PeCDF was not processed!

2,3,4,7,8-PeCDF

General Statistics

Number of Valid Data	8	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	6
Number of Missing Values	130	Percent Non-Detects	75.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.52E-07	Minimum Detected	-15.69939
Maximum Detected	4.37E-07	Maximum Detected	-14.64333
Mean of Detected	2.945E-07	Mean of Detected	-15.17136
SD of Detected	2.015E-07	SD of Detected	0.746742
Minimum Non-Detect	2.43E-07	Minimum Non-Detect	-15.2302
Maximum Non-Detect	4.34E-06	Maximum Non-Detect	-12.34764

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	8
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.9999808	Shapiro Wilk Test Statistic	0.9999808
5% Shapiro Wilk Critical Value	N/A	5% Shapiro Wilk Critical Value	N/A
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	9.267E-07
SD	1.009E-06
95% DL/2 (t) UCL	1.602E-06
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-14.61751
SD	1.3511097
95% H-Stat (DL/2) UCL	8.481E-06
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.3590696
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A
95% Gamma Approximate UCL	N/A
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	2.09E-07
SD	1.14E-07
SE of Mean	7.21E-08
95% KM (t) UCL	3.456E-07
95% KM (z) UCL	3.276E-07
95% KM (jackknife) UCL	4.188E-07
95% KM (bootstrap t) UCL	#NUM!
95% KM (BCA) UCL	N/A
95% KM (Percentile Bootstrap) UCL	4.37E-07
95% KM (Chebyshev) UCL	5.233E-07
97.5% KM (Chebyshev) UCL	6.593E-07
99% KM (Chebyshev) UCL	9.264E-07

Potential UCLs to Use

95% KM (t) UCL	3.456E-07
95% KM (% Bootstrap) UCL	4.37E-07

1,2,3,4,7,8-HxCDF

General Statistics

Number of Valid Data	8	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	5
Number of Missing Values	130	Percent Non-Detects	62.50%

Raw Statistics

Minimum Detected	4.7E-07
Maximum Detected	0.000001
Mean of Detected	7.107E-07
SD of Detected	2.683E-07

Log-transformed Statistics

Minimum Detected	-14.57053
Maximum Detected	-13.81551
Mean of Detected	-14.20468
SD of Detected	0.3780511

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

Minimum Non-Detect	4.68E-08	Minimum Non-Detect	-16.87738
Maximum Non-Detect	4.22E-07	Maximum Non-Detect	-14.67826

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	5
Number treated as Detected	3
Single DL Non-Detect Percentage	62.50%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.9753105
5% Shapiro Wilk Critical Value	0.767

Data appear Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.9971274
5% Shapiro Wilk Critical Value	0.767

Data appear Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	3.43E-07
SD	3.415E-07
95% DL/2 (t) UCL	5.717E-07
Maximum Likelihood Estimate(MLE) Method	
Mean	2.935E-07
SD	4.104E-07
95% MLE (t) UCL	5.684E-07
95% MLE (Tiku) UCL	6.984E-07

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-15.43129
SD	1.2391716
95% H-Stat (DL/2) UCL	1.067E-06
Log ROS Method	
Mean in Log Scale	-15.10592
SD in Log Scale	0.773169
Mean in Original Scale	3.666E-07
SD in Original Scale	3.19E-07
95% Percentile Bootstrap UCL	5.379E-07
95% BCA Bootstrap UCL	5.583E-07

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.2565045
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	5.603E-07
SD	1.777E-07
SE of Mean	7.694E-08
95% KM (t) UCL	7.06E-07
95% KM (z) UCL	6.868E-07
95% KM (jackknife) UCL	7.213E-07
95% KM (bootstrap t) UCL	7.569E-07
95% KM (BCA) UCL	0.000001
95% KM (Percentile Bootstrap) UCL	N/A
95% KM (Chebyshev) UCL	8.956E-07
97.5% KM (Chebyshev) UCL	1.041E-06

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

k star	N/A	99% KM (Chebyshev) UCL	1.326E-06
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	7.06E-07
95% Gamma Approximate UCL	N/A	95% KM (Percentile Bootstrap) UCL	N/A
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

1,2,3,6,7,8-HxCDF

General Statistics

Number of Valid Data	8	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	5
Number of Missing Values	130	Percent Non-Detects	62.50%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.49E-07	Minimum Detected	-15.71932
Maximum Detected	3.24E-07	Maximum Detected	-14.94252
Mean of Detected	2.617E-07	Mean of Detected	-15.21403
SD of Detected	9.776E-08	SD of Detected	0.4379961
Minimum Non-Detect	4.51E-08	Minimum Non-Detect	-16.91438
Maximum Non-Detect	4.65E-07	Maximum Non-Detect	-14.58123

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	8
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.8011549	Shapiro Wilk Test Statistic	0.7863331
5% Shapiro Wilk Critical Value	0.767	5% Shapiro Wilk Critical Value	0.767
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.778E-07	Mean	-15.79482
SD	1.071E-07	SD	0.884328
95% DL/2 (t) UCL	2.495E-07	95% H-Stat (DL/2) UCL	4.076E-07
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-15.72735
		SD in Log Scale	0.5312047
		Mean in Original Scale	1.683E-07
		SD in Original Scale	9.64E-08

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

95% Percentile Bootstrap UCL	2.247E-07
95% BCA Bootstrap UCL	2.322E-07

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.5551136
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A
95% Gamma Approximate UCL	N/A
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	2.053E-07
SD	7.974E-08
SE of Mean	3.987E-08
95% KM (t) UCL	2.809E-07
95% KM (z) UCL	2.709E-07
95% KM (jackknife) UCL	3.147E-07
95% KM (bootstrap t) UCL	2.521E-07
95% KM (BCA) UCL	N/A
95% KM (Percentile Bootstrap) UCL	3.24E-07
95% KM (Chebyshev) UCL	3.791E-07
97.5% KM (Chebyshev) UCL	4.543E-07
99% KM (Chebyshev) UCL	6.021E-07

Potential UCLs to Use

95% KM (t) UCL	2.809E-07
95% KM (Percentile Bootstrap) UCL	3.24E-07

2,3,4,6,7,8-HxCDF

General Statistics

Number of Valid Data	8	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	5
Number of Missing Values	130	Percent Non-Detects	62.50%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.84E-07	Minimum Detected	-15.50833
Maximum Detected	4.32E-07	Maximum Detected	-14.65484
Mean of Detected	3.07E-07	Mean of Detected	-15.05537
SD of Detected	1.24E-07	SD of Detected	0.4291529
Minimum Non-Detect	4.81E-08	Minimum Non-Detect	-16.84998
Maximum Non-Detect	4.71E-07	Maximum Non-Detect	-14.56841

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	8
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.9997858
5% Shapiro Wilk Critical Value	0.767
Data appear Normal at 5% Significance Level	

Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.9887907
5% Shapiro Wilk Critical Value	0.767
Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution	
DL/2 Substitution Method	
Mean	1.972E-07
SD	1.291E-07
95% DL/2 (t) UCL	2.837E-07
Maximum Likelihood Estimate(MLE) Method	N/A
MLE method failed to converge properly	

Assuming Lognormal Distribution	
DL/2 Substitution Method	
Mean	-15.71121
SD	0.9092175
95% H-Stat (DL/2) UCL	4.618E-07
Log ROS Method	
Mean in Log Scale	-15.48813
SD in Log Scale	0.4598506
Mean in Original Scale	2.075E-07
SD in Original Scale	1.086E-07
95% Percentile Bootstrap UCL	2.738E-07
95% BCA Bootstrap UCL	2.873E-07

Gamma Distribution Test with Detected Values Only	
k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.2517277
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A
Data not Gamma Distributed at 5% Significance Level	

Data Distribution Test with Detected Values Only
Data appear Normal at 5% Significance Level

Assuming Gamma Distribution	
Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A
95% Gamma Approximate UCL	N/A
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Nonparametric Statistics	
Kaplan-Meier (KM) Method	
Mean	2.454E-07
SD	9.033E-08
SE of Mean	4.473E-08
95% KM (t) UCL	3.301E-07
95% KM (z) UCL	3.189E-07
95% KM (jackknife) UCL	3.426E-07
95% KM (bootstrap t) UCL	2.956E-07
95% KM (BCA) UCL	4.32E-07
95% KM (Percentile Bootstrap) UCL	4.32E-07
95% KM (Chebyshev) UCL	4.403E-07
97.5% KM (Chebyshev) UCL	5.247E-07
99% KM (Chebyshev) UCL	6.904E-07

Potential UCLs to Use	
95% KM (t) UCL	3.301E-07
95% KM (Percentile Bootstrap) UCL	4.32E-07

1,2,3,7,8,9-HxCDF

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

General Statistics

Number of Valid Data	8	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	5
Number of Missing Values	130	Percent Non-Detects	62.50%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.17E-07	Minimum Detected	-15.96109
Maximum Detected	1.65E-07	Maximum Detected	-15.61732
Mean of Detected	1.42E-07	Mean of Detected	-15.77729
SD of Detected	2.406E-08	SD of Detected	0.1731208
Minimum Non-Detect	6.95E-08	Minimum Non-Detect	-16.48194
Maximum Non-Detect	6.48E-07	Maximum Non-Detect	-14.24938

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	8
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.9947996	Shapiro Wilk Test Statistic	0.9857637
5% Shapiro Wilk Critical Value	0.767	5% Shapiro Wilk Critical Value	0.767
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.701E-07	Mean	-15.75842
SD	9.387E-08	SD	0.6909297
95% DL/2 (t) UCL	2.33E-07	95% H-Stat (DL/2) UCL	6.324E-07
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-15.89547
		SD in Log Scale	0.1850372
		Mean in Original Scale	1.268E-07
		SD in Original Scale	2.238E-08
		95% Percentile Bootstrap UCL	1.386E-07
		95% BCA Bootstrap UCL	1.382E-07

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	N/A	Data appear Normal at 5% Significance Level
Theta Star	N/A	
nu star	N/A	
A-D Test Statistic	0.2605732	Nonparametric Statistics
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method
K-S Test Statistic	N/A	Mean 1.358E-07

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

5% K-S Critical Value	N/A	SD	2.017E-08
Data not Gamma Distributed at 5% Significance Level		SE of Mean	1.235E-08
		95% KM (t) UCL	1.592E-07
Assuming Gamma Distribution		95% KM (z) UCL	1.561E-07
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1.617E-07
Minimum	N/A	95% KM (bootstrap t) UCL	1.558E-07
Maximum	N/A	95% KM (BCA) UCL	1.65E-07
Mean	N/A	95% KM (Percentile Bootstrap) UCL	1.65E-07
Median	N/A	95% KM (Chebyshev) UCL	1.896E-07
SD	N/A	97.5% KM (Chebyshev) UCL	2.129E-07
k star	N/A	99% KM (Chebyshev) UCL	2.586E-07
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	1.592E-07
95% Gamma Approximate UCL	N/A	95% KM (Percentile Bootstrap) UCL	1.65E-07
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

1,2,3,4,6,7,8-HpCDF

General Statistics

Number of Valid Data	8	Number of Detected Data	6
Number of Distinct Detected Data	6	Number of Non-Detect Data	2
Number of Missing Values	130	Percent Non-Detects	25.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.95E-07	Minimum Detected	-15.45027
Maximum Detected	5.85E-06	Maximum Detected	-12.04907
Mean of Detected	2.757E-06	Mean of Detected	-13.33035
SD of Detected	2.188E-06	SD of Detected	1.3649509
Minimum Non-Detect	4.99E-07	Minimum Non-Detect	-14.51066
Maximum Non-Detect	5.97E-07	Maximum Non-Detect	-14.33135

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	4
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	4
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	50.00%

Warning: There are only 6 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.9436177	Shapiro Wilk Test Statistic	0.860911
5% Shapiro Wilk Critical Value	0.788	5% Shapiro Wilk Critical Value	0.788
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

Mean	2.136E-06	Mean	-13.7763
SD	2.177E-06	SD	1.4194799
95% DL/2 (t) UCL	3.595E-06	95% H-Stat (DL/2) UCL	1.554E-05

Maximum Likelihood Estimate(MLE) Method		Log ROS Method	
Mean	3.981E-06	Mean in Log Scale	-13.70166
SD	1.249E-06	SD in Log Scale	1.3429361
95% MLE (t) UCL	4.818E-06	Mean in Original Scale	2.16E-06
95% MLE (Tiku) UCL	5.163E-06	SD in Original Scale	2.155E-06
		95% Percentile Bootstrap UCL	3.321E-06
		95% BCA Bootstrap UCL	3.505E-06

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.651938	Data appear Normal at 5% Significance Level	
Theta Star	4.228E-06		
nu star	7.8232555		
A-D Test Statistic	0.4152033	**Nonparametric Statistics**	
5% A-D Critical Value	0.7139062	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.7139062	Mean	2.15E-06
5% K-S Critical Value	0.3402948	SD	2.025E-06
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	7.852E-07
		95% KM (t) UCL	3.638E-06
Assuming Gamma Distribution		95% KM (z) UCL	3.442E-06
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	3.606E-06
Minimum	1.95E-07	95% KM (bootstrap t) UCL	3.829E-06
Maximum	5.85E-06	95% KM (BCA) UCL	3.833E-06
Mean	2.478E-06	95% KM (Percentile Bootstrap) UCL	3.708E-06
Median	2.006E-06	95% KM (Chebyshev) UCL	5.573E-06
SD	1.92E-06	97.5% KM (Chebyshev) UCL	7.054E-06
k star	0.9168525	99% KM (Chebyshev) UCL	9.963E-06
Theta star	2.703E-06		
Nu star	14.66964	Potential UCLs to Use	
AppChi2	7.0323282	95% KM (t) UCL	3.638E-06
95% Gamma Approximate UCL	5.169E-06	95% KM (Percentile Bootstrap) UCL	3.708E-06
95% Adjusted Gamma UCL	6.323E-06		

Note: DL/2 is not a recommended method.

1,2,3,4,7,8,9-HpCDF

General Statistics

Number of Valid Data	8	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	6
Number of Missing Values	130	Percent Non-Detects	75.00%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	2.62E-07	Minimum Detected	-15.15492
Maximum Detected	4.27E-07	Maximum Detected	-14.66648
Mean of Detected	3.445E-07	Mean of Detected	-14.9107
SD of Detected	1.167E-07	SD of Detected	0.3453789
Minimum Non-Detect	1.16E-07	Minimum Non-Detect	-15.96968
Maximum Non-Detect	9.94E-07	Maximum Non-Detect	-13.82153

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	8
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.9999808
5% Shapiro Wilk Critical Value	N/A

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.9999808
5% Shapiro Wilk Critical Value	N/A

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	2.753E-07
SD	1.646E-07
95% DL/2 (t) UCL	3.855E-07
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-15.3372
SD	0.8080587
95% H-Stat (DL/2) UCL	6.571E-07
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.3592723
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	2.95E-07
SD	6.6E-08
SE of Mean	4.174E-08
95% KM (t) UCL	3.741E-07
95% KM (z) UCL	3.637E-07
95% KM (jackknife) UCL	4.164E-07
95% KM (bootstrap t) UCL	#NUM!
95% KM (BCA) UCL	4.27E-07

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

Mean	N/A	95% KM (Percentile Bootstrap) UCL	N/A
Median	N/A	95% KM (Chebyshev) UCL	4.77E-07
SD	N/A	97.5% KM (Chebyshev) UCL	5.557E-07
k star	N/A	99% KM (Chebyshev) UCL	7.103E-07
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	3.741E-07
95% Gamma Approximate UCL	N/A	95% KM (% Bootstrap) UCL	N/A
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

OCDF

General Statistics

Number of Valid Data	8	Number of Detected Data	5
Number of Distinct Detected Data	5	Number of Non-Detect Data	3
Number of Missing Values	130	Percent Non-Detects	37.50%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	8.07E-07	Minimum Detected	-14.02994
Maximum Detected	0.0000118	Maximum Detected	-11.34741
Mean of Detected	6.111E-06	Mean of Detected	-12.32604
SD of Detected	4.212E-06	SD of Detected	1.050341
Minimum Non-Detect	9.63E-07	Minimum Non-Detect	-13.85321
Maximum Non-Detect	8.54E-06	Maximum Non-Detect	-11.67075

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	7
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	1
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	87.50%

Warning: There are only 5 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.9890718	Shapiro Wilk Test Statistic	0.8902215
5% Shapiro Wilk Critical Value	0.762	5% Shapiro Wilk Critical Value	0.762
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	4.481E-06	Mean	-12.87152
SD	4.068E-06	SD	1.2760165
95% DL/2 (t) UCL	7.206E-06	95% H-Stat (DL/2) UCL	2.079E-05
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-12.75595
		SD in Log Scale	1.0165544

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

Mean in Original Scale	4.383E-06
SD in Original Scale	3.996E-06
95% Percentile Bootstrap UCL	6.733E-06
95% BCA Bootstrap UCL	7.094E-06

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.8160671
Theta Star	7.489E-06
nu star	8.1606707

A-D Test Statistic	0.2789593
5% A-D Critical Value	0.6855875
K-S Test Statistic	0.6855875
5% K-S Critical Value	0.3611736

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	8.07E-07
Maximum	0.0000118
Mean	5.578E-06
Median	5.056E-06
SD	3.442E-06
k star	1.5406273
Theta star	3.62E-06
Nu star	24.650037
AppChi2	14.344046
95% Gamma Approximate UCL	9.585E-06
95% Adjusted Gamma UCL	1.109E-05

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	4.446E-06
SD	3.887E-06
SE of Mean	1.598E-06
95% KM (t) UCL	7.473E-06
95% KM (z) UCL	7.074E-06
95% KM (jackknife) UCL	7.431E-06
95% KM (bootstrap t) UCL	7.305E-06
95% KM (BCA) UCL	8.388E-06
95% KM (Percentile Bootstrap) UCL	0.0000079
95% KM (Chebyshev) UCL	1.141E-05
97.5% KM (Chebyshev) UCL	1.442E-05
99% KM (Chebyshev) UCL	2.034E-05

Potential UCLs to Use

95% KM (t) UCL	7.473E-06
95% KM (Percentile Bootstrap) UCL	0.0000079

Aroclor 1242

General Statistics

Number of Valid Data	77	Number of Detected Data	4
Number of Distinct Detected Data	4	Number of Non-Detect Data	73
Number of Missing Values	119	Percent Non-Detects	94.81%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0032	Minimum Detected	-5.744604
Maximum Detected	0.011	Maximum Detected	-4.50986
Mean of Detected	0.008575	Mean of Detected	-4.864457
SD of Detected	0.003639	SD of Detected	0.5900569
Minimum Non-Detect	0.00338	Minimum Non-Detect	-5.68988
Maximum Non-Detect	0.682	Maximum Non-Detect	-0.382726

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	77
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: There are only 4 Distinct Detected Values in this data

Note: It should be noted that even though bootstrap may be performed on this data set

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.7738449
5% Lilliefors Critical Value	0.748

Data appear Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0079673
SD	0.039
95% DL/2 (t) UCL	0.015368
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.7194803
5% Lilliefors Critical Value	0.748

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-5.972787
SD	0.8832623
95% H-Stat (DL/2) UCL	0.0044973
Log ROS Method	
Mean in Log Scale	-5.686497
SD in Log Scale	0.3193895
Mean in Original Scale	0.0036008
SD in Original Scale	0.0015683
95% Percentile Bootstrap UCL	0.0039047
95% BCA Bootstrap UCL	0.0039619

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	1.3910416
Theta Star	0.0061644
nu star	11.128333
A-D Test Statistic	0.7077355
5% A-D Critical Value	0.6590146
K-S Test Statistic	0.6590146
5% K-S Critical Value	0.3959177

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.0032
Maximum	0.011
Mean	0.0085746
Median	0.0085772
SD	0.0007294
k star	86.820035
Theta star	9.876E-05
Nu star	13370.285
AppChi2	13102.452
95% Gamma Approximate UCL	0.0087499
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0035162
SD	0.0014777
SE of Mean	0.0002069
95% KM (t) UCL	0.0038607
95% KM (z) UCL	0.0038565
95% KM (jackknife) UCL	0.0074794
95% KM (bootstrap t) UCL	0.003668
95% KM (BCA) UCL	N/A
95% KM (Percentile Bootstrap) UCL	0.0106171
95% KM (Chebyshev) UCL	0.0044181
97.5% KM (Chebyshev) UCL	0.0048084
99% KM (Chebyshev) UCL	0.0055751

Potential UCLs to Use

95% KM (t) UCL	0.0038607
95% KM (Percentile Bootstrap) UCL	0.0106171

Aroclor 1248

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

General Statistics

Number of Valid Data	77	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	76
Number of Missing Values	119	Percent Non-Detects	98.70%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable Aroclor 1248 was not processed!

Aroclor 1254

General Statistics

Number of Valid Data	77	Number of Detected Data	17
Number of Distinct Detected Data	16	Number of Non-Detect Data	60
Number of Missing Values	119	Percent Non-Detects	77.92%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0016	Minimum Detected	-6.437752
Maximum Detected	0.0405	Maximum Detected	-3.206453
Mean of Detected	0.0144647	Mean of Detected	-4.743533
SD of Detected	0.0135451	SD of Detected	1.1077908
Minimum Non-Detect	0.00338	Minimum Non-Detect	-5.68988
Maximum Non-Detect	0.682	Maximum Non-Detect	-0.382726

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	77
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.8401701	Lilliefors Test Statistic	0.9296881
5% Lilliefors Critical Value	0.892	5% Lilliefors Critical Value	0.892
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0102908	Mean	-5.730639
SD	0.0394628	SD	1.0938936
95% DL/2 (t) UCL	0.0177793	95% H-Stat (DL/2) UCL	0.0075011
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-5.915886
		SD in Log Scale	0.8840429
		Mean in Original Scale	0.0048231
		SD in Original Scale	0.0081146
		95% Percentile Bootstrap UCL	0.0063485
		95% BCA Bootstrap UCL	0.006691

Gamma Distribution Test with Detected Values Only	Data Distribution Test with Detected Values Only

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

k star (bias corrected)	0.9636896
Theta Star	0.0150097
nu star	32.765447

Data appear Gamma Distributed at 5% Significance Level

A-D Test Statistic	0.5067608
5% A-D Critical Value	0.7634576
K-S Test Statistic	0.7634576
5% K-S Critical Value	0.2145605

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.0016
Maximum	0.0405
Mean	0.0145199
Median	0.0144578
SD	0.006286
k star	4.3724895
Theta star	0.0033207
Nu star	673.36339
AppChi2	614.15915
95% Gamma Approximate UCL	0.0159196
95% Adjusted Gamma UCL	0.0159474

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0049167
SD	0.0081496
SE of Mean	0.0009869
95% KM (t) UCL	0.00656
95% KM (z) UCL	0.00654
95% KM (jackknife) UCL	0.0065392
95% KM (bootstrap t) UCL	0.0071983
95% KM (BCA) UCL	0.0066727
95% KM (Percentile Bootstrap) UCL	0.0066415
95% KM (Chebyshev) UCL	0.0092185
97.5% KM (Chebyshev) UCL	0.01108
99% KM (Chebyshev) UCL	0.0147363

Potential UCLs to Use

95% KM (t) UCL	0.00656

Aroclor 1260

General Statistics

Number of Valid Data	77	Number of Detected Data	20
Number of Distinct Detected Data	19	Number of Non-Detect Data	57
Number of Missing Values	119	Percent Non-Detects	74.03%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0015	Minimum Detected	-6.50229
Maximum Detected	6.71	Maximum Detected	1.903599
Mean of Detected	0.344485	Mean of Detected	-4.716013
SD of Detected	1.4983096	SD of Detected	1.8161562
Minimum Non-Detect	0.00338	Minimum Non-Detect	-5.68988
Maximum Non-Detect	0.11	Maximum Non-Detect	-2.207275

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	76
Number treated as Detected	1
Single DL Non-Detect Percentage	98.70%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.2400879
5% Lilliefors Critical Value	0.905

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.7326082
5% Lilliefors Critical Value	0.905

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method

Assuming Lognormal Distribution

DL/2 Substitution Method

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

Mean	0.0921282	Mean	-5.719256
SD	0.7641412	SD	1.2316061
95% DL/2 (t) UCL	0.2371329	95% H-Stat (DL/2) UCL	0.0082973

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-5.992971
		SD in Log Scale	1.2750185
		Mean in Original Scale	0.0908331
		SD in Original Scale	0.7642682
		95% Percentile Bootstrap UCL	0.2647309
		95% BCA Bootstrap UCL	0.3534311

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.2045128	Data do not follow a Discernable Distribution (0.05)	
Theta Star	1.6844179		
nu star	8.1805113		
A-D Test Statistic	5.1035192	**Nonparametric Statistics**	
5% A-D Critical Value	0.887419	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.887419	Mean	0.0911816
5% K-S Critical Value	0.2144098	SD	0.7592489
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0887725
		95% KM (t) UCL	0.2390013
Assuming Gamma Distribution		95% KM (z) UCL	0.2371994
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.2362034
Minimum	1E-09	95% KM (bootstrap t) UCL	15.08147
Maximum	6.71	95% KM (BCA) UCL	0.2655497
Mean	0.3472042	95% KM (Percentile Bootstrap) UCL	0.2651161
Median	0.3483242	95% KM (Chebyshev) UCL	0.4781321
SD	0.7545628	97.5% KM (Chebyshev) UCL	0.645566
k star	0.4996885	99% KM (Chebyshev) UCL	0.9744573
Theta star	0.6948413		
Nu star	76.952031	Potential UCLs to Use	
AppChi2	57.744874	95% KM (Chebyshev) UCL	0.4781321
95% Gamma Approximate UCL	0.4626916		
95% Adjusted Gamma UCL	0.4652417		

Note: DL/2 is not a recommended method.

PCB-105

General Statistics

Number of Valid Data	77	Number of Detected Data	77
Number of Distinct Detected Data	54	Number of Non-Detect Data	0
Number of Missing Values	119	Percent Non-Detects	0.00%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	1.979E-07	Minimum Detected	-15.43531
Maximum Detected	0.000549	Maximum Detected	-7.507412
Mean of Detected	7.868E-06	Mean of Detected	-14.66517
SD of Detected	6.249E-05	SD of Detected	1.2612389
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.4938048
5% Lilliefors Critical Value	0.1009691

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	7.868E-06
SD	6.249E-05
95% DL/2 (t) UCL	1.973E-05
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.3402778
5% Lilliefors Critical Value	0.1009691

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-14.66517
SD	1.2612389
95% H-Stat (DL/2) UCL	1.361E-06
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.2438425
Theta Star	3.227E-05
nu star	37.55174
A-D Test Statistic	21.566937
5% A-D Critical Value	0.8900465
K-S Test Statistic	0.8900465
5% K-S Critical Value	0.1117358

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	1.979E-07
Maximum	0.000549
Mean	7.868E-06
Median	2.283E-07
SD	6.249E-05
k star	0.2438425
Theta star	3.227E-05
Nu star	37.55174
AppChi2	24.521048
95% Gamma Approximate UCL	1.205E-05
95% Adjusted Gamma UCL	1.215E-05

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	7.868E-06
SD	6.208E-05
SE of Mean	7.122E-06
95% KM (t) UCL	1.973E-05
95% KM (z) UCL	1.958E-05
95% KM (jackknife) UCL	1.973E-05
95% KM (bootstrap t) UCL	0.0004904
95% KM (BCA) UCL	2.218E-05
95% KM (Percentile Bootstrap) UCL	2.211E-05
95% KM (Chebyshev) UCL	3.891E-05
97.5% KM (Chebyshev) UCL	5.234E-05
99% KM (Chebyshev) UCL	7.873E-05

Potential UCLs to Use

95% KM (Chebyshev) UCL	3.891E-05

PCB-114

General Statistics

Number of Valid Data	77	Number of Detected Data	77

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

Number of Distinct Detected Data	54	Number of Non-Detect Data	0
Number of Missing Values	119	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	7.258E-09	Minimum Detected	-18.7412
Maximum Detected	9.76E-06	Maximum Detected	-11.53722
Mean of Detected	1.534E-07	Mean of Detected	-18.00995
SD of Detected	1.11E-06	SD of Detected	1.2109558
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.4631158	Lilliefors Test Statistic	0.3745877
5% Lilliefors Critical Value	0.1009691	5% Lilliefors Critical Value	0.1009691
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.534E-07	Mean	-18.00995
SD	1.11E-06	SD	1.2109558
95% DL/2 (t) UCL	3.64E-07	95% H-Stat (DL/2) UCL	4.412E-08
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.2947407	Data do not follow a Discernable Distribution (0.05)
Theta Star	5.203E-07	
nu star	45.390066	
A-D Test Statistic	19.770928	**Nonparametric Statistics**
5% A-D Critical Value	0.8661783	Kaplan-Meier (KM) Method
K-S Test Statistic	0.8661783	Mean 1.534E-07
5% K-S Critical Value	0.1105595	SD 1.103E-06
Data not Gamma Distributed at 5% Significance Level		SE of Mean 1.265E-07
		95% KM (t) UCL 3.64E-07
Assuming Gamma Distribution		95% KM (z) UCL 3.614E-07
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL 3.64E-07
Minimum	7.258E-09	95% KM (bootstrap t) UCL 4.479E-06
Maximum	9.76E-06	95% KM (BCA) UCL 4.08E-07
Mean	1.534E-07	95% KM (Percentile Bootstrap) UCL 4.046E-07
Median	8.278E-09	95% KM (Chebyshev) UCL 7.048E-07
SD	1.11E-06	97.5% KM (Chebyshev) UCL 9.434E-07
k star	0.2947407	99% KM (Chebyshev) UCL 1.412E-06
Theta star	5.203E-07	
Nu star	45.390066	Potential UCLs to Use

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

AppChi2	30.93457	95% KM (Chebyshev) UCL	7.048E-07
95% Gamma Approximate UCL	2.25E-07		
95% Adjusted Gamma UCL	2.267E-07		

Note: DL/2 is not a recommended method.

PCB-118

General Statistics

Number of Valid Data	77	Number of Detected Data	77
Number of Distinct Detected Data	54	Number of Non-Detect Data	0
Number of Missing Values	119	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	4.289E-07	Minimum Detected	-14.66212
Maximum Detected	0.001098	Maximum Detected	-6.814265
Mean of Detected	1.585E-05	Mean of Detected	-13.89822
SD of Detected	0.000125	SD of Detected	1.2556822
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.4905619	Lilliefors Test Statistic	0.348738
5% Lilliefors Critical Value	0.1009691	5% Lilliefors Critical Value	0.1009691
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.585E-05	Mean	-13.89822
SD	0.000125	SD	1.2556822
95% DL/2 (t) UCL	3.957E-05	95% H-Stat (DL/2) UCL	2.903E-06
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.2485564	Data do not follow a Discernable Distribution (0.05)
Theta Star	6.378E-05	
nu star	38.277679	
A-D Test Statistic	21.404819	Nonparametric Statistics
5% A-D Critical Value	0.887836	Kaplan-Meier (KM) Method
K-S Test Statistic	0.887836	Mean 1.585E-05
5% K-S Critical Value	0.1116269	SD 0.0001242
Data not Gamma Distributed at 5% Significance Level		SE of Mean 1.424E-05
		95% KM (t) UCL 3.957E-05

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

Assuming Gamma Distribution	
Gamma ROS Statistics using Extrapolated Data	
Minimum	4.289E-07
Maximum	0.001098
Mean	1.585E-05
Median	4.932E-07
SD	0.000125
k star	0.2485564
Theta star	6.378E-05
Nu star	38.277679
AppChi2	25.109071
95% Gamma Approximate UCL	2.417E-05
95% Adjusted Gamma UCL	2.437E-05

Note: DL/2 is not a recommended method.

95% KM (z) UCL	3.928E-05
95% KM (jackknife) UCL	3.957E-05
95% KM (bootstrap t) UCL	0.0009061
95% KM (BCA) UCL	4.446E-05
95% KM (Percentile Bootstrap) UCL	4.422E-05
95% KM (Chebyshev) UCL	7.793E-05
97.5% KM (Chebyshev) UCL	0.0001048
99% KM (Chebyshev) UCL	0.0001576
Potential UCLs to Use	
95% KM (Chebyshev) UCL	7.793E-05

PCB-123

General Statistics

Number of Valid Data	77	Number of Detected Data	77
Number of Distinct Detected Data	55	Number of Non-Detect Data	0
Number of Missing Values	119	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	4.784E-09	Minimum Detected	-19.15809
Maximum Detected	1.556E-05	Maximum Detected	-11.07113
Mean of Detected	2.2E-07	Mean of Detected	-18.37497
SD of Detected	1.771E-06	SD of Detected	1.2738052
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.4995299	Lilliefors Test Statistic	0.3293085
5% Lilliefors Critical Value	0.1009691	5% Lilliefors Critical Value	0.1009691
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	2.2E-07	Mean	-18.37497
SD	1.771E-06	SD	1.2738052
95% DL/2 (t) UCL	5.56E-07	95% H-Stat (DL/2) UCL	3.404E-08
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

Data Distribution Test with Detected Values Only

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

k star (bias corrected)	0.2349734	Data do not follow a Discernable Distribution (0.05)
Theta Star	9.363E-07	
nu star	36.185902	

A-D Test Statistic	21.847677
5% A-D Critical Value	0.8942056
K-S Test Statistic	0.8942056
5% K-S Critical Value	0.1119408

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	4.784E-09
Maximum	1.556E-05
Mean	2.2E-07
Median	5.516E-09
SD	1.771E-06
k star	0.2349734
Theta star	9.363E-07
Nu star	36.185902
AppChi2	23.418398
95% Gamma Approximate UCL	3.4E-07
95% Adjusted Gamma UCL	3.428E-07

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	2.2E-07
SD	1.759E-06
SE of Mean	2.018E-07
95% KM (t) UCL	5.56E-07
95% KM (z) UCL	5.519E-07
95% KM (jackknife) UCL	5.56E-07
95% KM (bootstrap t) UCL	1.585E-05
95% KM (BCA) UCL	6.256E-07
95% KM (Percentile Bootstrap) UCL	6.224E-07
95% KM (Chebyshev) UCL	1.1E-06
97.5% KM (Chebyshev) UCL	1.48E-06
99% KM (Chebyshev) UCL	2.228E-06

Potential UCLs to Use

95% KM (Chebyshev) UCL	1.1E-06

PCB-126

General Statistics

Number of Valid Data	77	Number of Detected Data	77
Number of Distinct Detected Data	55	Number of Non-Detect Data	0
Number of Missing Values	119	Percent Non-Detects	0.00%

Raw Statistics

Minimum Detected	1.204E-08
Maximum Detected	0.0000427
Mean of Detected	6.003E-07
SD of Detected	4.861E-06
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

Log-transformed Statistics

Minimum Detected	-18.23493
Maximum Detected	-10.06131
Mean of Detected	-17.4428
SD of Detected	1.2832762
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.5023038
5% Lilliefors Critical Value	0.1009691

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method

Mean	6.003E-07
SD	4.861E-06
95% DL/2 (t) UCL	1.523E-06

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.3305822
5% Lilliefors Critical Value	0.1009691

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method

Mean	-17.4428
SD	1.2832762
95% H-Stat (DL/2) UCL	8.788E-08

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.2304834	Data do not follow a Discernable Distribution (0.05)	
Theta Star	2.605E-06		
nu star	35.494438		
A-D Test Statistic	21.957755	**Nonparametric Statistics**	
5% A-D Critical Value	0.8963111	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.8963111	Mean	6.003E-07
5% K-S Critical Value	0.1120445	SD	4.83E-06
Data not Gamma Distributed at 5% Significance Level		SE of Mean	5.54E-07
		95% KM (t) UCL	1.523E-06
Assuming Gamma Distribution		95% KM (z) UCL	1.512E-06
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1.523E-06
Minimum	1.204E-08	95% KM (bootstrap t) UCL	4.82E-05
Maximum	0.0000427	95% KM (BCA) UCL	1.712E-06
Mean	6.003E-07	95% KM (Percentile Bootstrap) UCL	1.708E-06
Median	1.389E-08	95% KM (Chebyshev) UCL	3.015E-06
SD	4.861E-06	97.5% KM (Chebyshev) UCL	4.06E-06
k star	0.2304834	99% KM (Chebyshev) UCL	6.113E-06
Theta star	2.605E-06		
Nu star	35.494438	Potential UCLs to Use	
AppChi2	22.86209	95% KM (Chebyshev) UCL	3.015E-06
95% Gamma Approximate UCL	9.32E-07		
95% Adjusted Gamma UCL	9.399E-07		

Note: DL/2 is not a recommended method.

PCB-156

General Statistics

Number of Valid Data	77	Number of Detected Data	77
Number of Distinct Detected Data	56	Number of Non-Detect Data	0
Number of Missing Values	119	Percent Non-Detects	0.00%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	1.006E-07	Minimum Detected	-16.11193
Maximum Detected	0.000366	Maximum Detected	-7.912877
Mean of Detected	5.137E-06	Mean of Detected	-15.3169
SD of Detected	4.167E-05	SD of Detected	1.2859976
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.5030735
5% Lilliefors Critical Value	0.1009691

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	5.137E-06
SD	4.167E-05
95% DL/2 (t) UCL	1.304E-05
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.3310327
5% Lilliefors Critical Value	0.1009691

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-15.3169
SD	1.2859976
95% H-Stat (DL/2) UCL	7.4E-07
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.2292115
Theta Star	2.241E-05
nu star	35.298566
A-D Test Statistic	21.994165
5% A-D Critical Value	0.8969076
K-S Test Statistic	0.8969076
5% K-S Critical Value	0.1120739

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	1.006E-07
Maximum	0.000366
Mean	5.137E-06
Median	1.16E-07
SD	4.167E-05
k star	0.2292115
Theta star	2.241E-05
Nu star	35.298566
AppChi2	22.704746
95% Gamma Approximate UCL	7.986E-06
95% Adjusted Gamma UCL	8.054E-06

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	5.137E-06
SD	4.14E-05
SE of Mean	4.749E-06
95% KM (t) UCL	1.304E-05
95% KM (z) UCL	1.295E-05
95% KM (jackknife) UCL	1.304E-05
95% KM (bootstrap t) UCL	0.0004128
95% KM (BCA) UCL	1.469E-05
95% KM (Percentile Bootstrap) UCL	1.462E-05
95% KM (Chebyshev) UCL	2.584E-05
97.5% KM (Chebyshev) UCL	3.479E-05
99% KM (Chebyshev) UCL	5.239E-05

Potential UCLs to Use

95% KM (Chebyshev) UCL	2.584E-05

PCB-157

General Statistics

Number of Valid Data	77	Number of Detected Data	77
Number of Distinct Detected Data	53	Number of Non-Detect Data	0
Number of Missing Values	119	Percent Non-Detects	0.00%

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

Raw Statistics

Minimum Detected	3.682E-08
Maximum Detected	0.0001647
Mean of Detected	2.265E-06
SD of Detected	1.876E-05
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

Log-transformed Statistics

Minimum Detected	-17.11727
Maximum Detected	-8.711385
Mean of Detected	-16.31648
SD of Detected	1.240824
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.5065035
5% Lilliefors Critical Value	0.1009691

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.3357131
5% Lilliefors Critical Value	0.1009691

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	2.265E-06
SD	1.876E-05
95% DL/2 (t) UCL	5.824E-06
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-16.31648
SD	1.240824
95% H-Stat (DL/2) UCL	2.521E-07
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.2188094
Theta Star	1.035E-05
nu star	33.696646
A-D Test Statistic	23.3649
5% A-D Critical Value	0.9017855
K-S Test Statistic	0.9017855
5% K-S Critical Value	0.1123143

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	3.682E-08
Maximum	0.0001647
Mean	2.265E-06
Median	4.516E-08
SD	1.876E-05
k star	0.2188094
Theta star	1.035E-05
Nu star	33.696646
AppChi2	21.422068
95% Gamma Approximate UCL	3.563E-06
95% Adjusted Gamma UCL	3.594E-06

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	2.265E-06
SD	1.863E-05
SE of Mean	2.137E-06
95% KM (t) UCL	5.824E-06
95% KM (z) UCL	5.781E-06
95% KM (jackknife) UCL	5.824E-06
95% KM (bootstrap t) UCL	0.0003068
95% KM (BCA) UCL	6.552E-06
95% KM (Percentile Bootstrap) UCL	6.528E-06
95% KM (Chebyshev) UCL	1.158E-05
97.5% KM (Chebyshev) UCL	1.561E-05
99% KM (Chebyshev) UCL	2.353E-05

Potential UCLs to Use

95% KM (Chebyshev) UCL	1.158E-05

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

Note: DL/2 is not a recommended method.

PCB-167

General Statistics

Number of Valid Data	77	Number of Detected Data	77
Number of Distinct Detected Data	53	Number of Non-Detect Data	0
Number of Missing Values	119	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	6.409E-08	Minimum Detected	-16.56296
Maximum Detected	0.0002867	Maximum Detected	-8.157074
Mean of Detected	3.942E-06	Mean of Detected	-15.76499
SD of Detected	3.265E-05	SD of Detected	1.238885
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.5064885	Lilliefors Test Statistic	0.3351152
5% Lilliefors Critical Value	0.1009691	5% Lilliefors Critical Value	0.1009691
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	3.942E-06	Mean	-15.76499
SD	3.265E-05	SD	1.238885
95% DL/2 (t) UCL	1.014E-05	95% H-Stat (DL/2) UCL	4.363E-07
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.2186721	Data do not follow a Discernable Distribution (0.05)
Theta Star	1.803E-05	
nu star	33.675502	
A-D Test Statistic	23.411332	Nonparametric Statistics
5% A-D Critical Value	0.9018499	Kaplan-Meier (KM) Method
K-S Test Statistic	0.9018499	Mean 3.942E-06
5% K-S Critical Value	0.1123175	SD 3.244E-05
Data not Gamma Distributed at 5% Significance Level		SE of Mean 3.721E-06
		95% KM (t) UCL 1.014E-05
Assuming Gamma Distribution		95% KM (z) UCL 1.006E-05
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL 1.014E-05
Minimum	6.409E-08	95% KM (bootstrap t) UCL 0.0005466

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

Maximum	0.0002867	95% KM (BCA) UCL	1.14E-05
Mean	3.942E-06	95% KM (Percentile Bootstrap) UCL	1.137E-05
Median	7.862E-08	95% KM (Chebyshev) UCL	2.016E-05
SD	3.265E-05	97.5% KM (Chebyshev) UCL	2.718E-05
k star	0.2186721	99% KM (Chebyshev) UCL	4.096E-05
Theta star	1.803E-05		
Nu star	33.675502	Potential UCLs to Use	
AppChi2	21.405189	95% KM (Chebyshev) UCL	2.016E-05
95% Gamma Approximate UCL	6.201E-06		
95% Adjusted Gamma UCL	6.255E-06		

Note: DL/2 is not a recommended method.

PCB-169

General Statistics

Number of Valid Data	77	Number of Detected Data	77
Number of Distinct Detected Data	53	Number of Non-Detect Data	0
Number of Missing Values	119	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	9.545E-10	Minimum Detected	-20.76979
Maximum Detected	4.27E-06	Maximum Detected	-12.3639
Mean of Detected	5.88E-08	Mean of Detected	-19.95846
SD of Detected	4.863E-07	SD of Detected	1.2494881
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.506568	Lilliefors Test Statistic	0.3377486
5% Lilliefors Critical Value	0.1009691	5% Lilliefors Critical Value	0.1009691
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	5.88E-08	Mean	-19.95846
SD	4.863E-07	SD	1.2494881
95% DL/2 (t) UCL	1.511E-07	95% H-Stat (DL/2) UCL	6.703E-09
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.2193138	Data do not follow a Discernable Distribution (0.05)
Theta Star	2.681E-07	
nu star	33.774321	

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

A-D Test Statistic	23.179437
5% A-D Critical Value	0.901549
K-S Test Statistic	0.901549
5% K-S Critical Value	0.1123027

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	9.545E-10
Maximum	4.27E-06
Mean	5.88E-08
Median	1.171E-09
SD	4.863E-07
k star	0.2193138
Theta star	2.681E-07
Nu star	33.774321
AppChi2	21.484089
95% Gamma Approximate UCL	9.244E-08
95% Adjusted Gamma UCL	9.325E-08

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	5.88E-08
SD	4.831E-07
SE of Mean	5.541E-08
95% KM (t) UCL	1.511E-07
95% KM (z) UCL	1.5E-07
95% KM (jackknife) UCL	1.511E-07
95% KM (bootstrap t) UCL	7.727E-06
95% KM (BCA) UCL	1.697E-07
95% KM (Percentile Bootstrap) UCL	1.694E-07
95% KM (Chebyshev) UCL	3.003E-07
97.5% KM (Chebyshev) UCL	4.049E-07
99% KM (Chebyshev) UCL	6.102E-07

Potential UCLs to Use

95% KM (Chebyshev) UCL	3.003E-07

PCB-189

General Statistics

Number of Valid Data	77	Number of Detected Data	77
Number of Distinct Detected Data	53	Number of Non-Detect Data	0
Number of Missing Values	119	Percent Non-Detects	0.00%

Raw Statistics

Minimum Detected	9.546E-09
Maximum Detected	0.0000427
Mean of Detected	5.869E-07
SD of Detected	4.863E-06
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

Log-transformed Statistics

Minimum Detected	-18.4672
Maximum Detected	-10.06131
Mean of Detected	-17.67097
SD of Detected	1.237736
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.5064796
5% Lilliefors Critical Value	0.1009691

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method

Mean	5.869E-07
SD	4.863E-06
95% DL/2 (t) UCL	1.51E-06

Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.3347403
5% Lilliefors Critical Value	0.1009691

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method

Mean	-17.67097
SD	1.237736
95% H-Stat (DL/2) UCL	6.474E-08

Log ROS Method

Mean in Log Scale	N/A

SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.2185873
Theta Star	2.685E-06
nu star	33.662438
A-D Test Statistic	23.44006
5% A-D Critical Value	0.9018897
K-S Test Statistic	0.9018897
5% K-S Critical Value	0.1123194

Data not Gamma Distributed at 5% Significance Level

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	9.546E-09
Maximum	0.0000427
Mean	5.869E-07
Median	1.171E-08
SD	4.863E-06
k star	0.2185873
Theta star	2.685E-06
Nu star	33.662438
AppChi2	21.39476
95% Gamma Approximate UCL	9.235E-07
95% Adjusted Gamma UCL	9.316E-07

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	5.869E-07
SD	4.831E-06
SE of Mean	5.542E-07
95% KM (t) UCL	1.51E-06
95% KM (z) UCL	1.498E-06
95% KM (jackknife) UCL	1.51E-06
95% KM (bootstrap t) UCL	8.208E-05
95% KM (BCA) UCL	1.695E-06
95% KM (Percentile Bootstrap) UCL	1.694E-06
95% KM (Chebyshev) UCL	3.002E-06
97.5% KM (Chebyshev) UCL	4.048E-06
99% KM (Chebyshev) UCL	6.101E-06

Potential UCLs to Use

95% KM (Chebyshev) UCL	3.002E-06

PCB-77

General Statistics

Number of Valid Data	77	Number of Detected Data	77
Number of Distinct Detected Data	55	Number of Non-Detect Data	0
Number of Missing Values	119	Percent Non-Detects	0.00%

Raw Statistics

Minimum Detected	2.474E-08
Maximum Detected	0.0000854
Mean of Detected	1.203E-06
SD of Detected	9.723E-06
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

Log-transformed Statistics

Minimum Detected	-17.51475
Maximum Detected	-9.368164
Mean of Detected	-16.72543
SD of Detected	1.2802701
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.5014644
5% Lilliefors Critical Value	0.1009691

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.330194
5% Lilliefors Critical Value	0.1009691

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	1.203E-06
SD	9.723E-06
95% DL/2 (t) UCL	3.048E-06
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-16.72543
SD	1.2802701
95% H-Stat (DL/2) UCL	1.791E-07
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.2318665
Theta Star	5.187E-06
nu star	35.707445
A-D Test Statistic	21.923738
5% A-D Critical Value	0.8956625
K-S Test Statistic	0.8956625
5% K-S Critical Value	0.1120126

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	2.474E-08
Maximum	0.0000854
Mean	1.203E-06
Median	2.853E-08
SD	9.723E-06
k star	0.2318665
Theta star	5.187E-06
Nu star	35.707445
AppChi2	23.033321
95% Gamma Approximate UCL	1.865E-06
95% Adjusted Gamma UCL	1.881E-06

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	1.203E-06
SD	9.659E-06
SE of Mean	1.108E-06
95% KM (t) UCL	3.048E-06
95% KM (z) UCL	3.025E-06
95% KM (jackknife) UCL	3.048E-06
95% KM (bootstrap t) UCL	9.293E-05
95% KM (BCA) UCL	3.442E-06
95% KM (Percentile Bootstrap) UCL	3.412E-06
95% KM (Chebyshev) UCL	6.032E-06
97.5% KM (Chebyshev) UCL	8.122E-06
99% KM (Chebyshev) UCL	1.223E-05

Potential UCLs to Use

95% KM (Chebyshev) UCL	6.032E-06

PCB-81

General Statistics

Number of Valid Data	77	Number of Detected Data	77
Number of Distinct Detected Data	54	Number of Non-Detect Data	0
Number of Missing Values	119	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	4.784E-09	Minimum Detected	-19.15809
Maximum Detected	1.51E-05	Maximum Detected	-11.10098

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

Mean of Detected	2.14E-07	Mean of Detected	-18.37788
SD of Detected	1.719E-06	SD of Detected	1.2709322
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.4985199
5% Lilliefors Critical Value	0.1009691

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	2.14E-07
SD	1.719E-06
95% DL/2 (t) UCL	5.402E-07
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.3288665
5% Lilliefors Critical Value	0.1009691

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-18.37788
SD	1.2709322
95% H-Stat (DL/2) UCL	3.377E-08
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.2365666
Theta Star	9.047E-07
nu star	36.431264
A-D Test Statistic	21.804711
5% A-D Critical Value	0.8934584
K-S Test Statistic	0.8934584
5% K-S Critical Value	0.1119039

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	4.784E-09
Maximum	1.51E-05
Mean	2.14E-07
Median	5.516E-09
SD	1.719E-06
k star	0.2365666
Theta star	9.047E-07
Nu star	36.431264
AppChi2	23.616115
95% Gamma Approximate UCL	3.302E-07
95% Adjusted Gamma UCL	3.329E-07

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	2.14E-07
SD	1.708E-06
SE of Mean	1.959E-07
95% KM (t) UCL	5.402E-07
95% KM (z) UCL	5.362E-07
95% KM (jackknife) UCL	5.402E-07
95% KM (bootstrap t) UCL	1.538E-05
95% KM (BCA) UCL	6.061E-07
95% KM (Percentile Bootstrap) UCL	6.05E-07
95% KM (Chebyshev) UCL	1.068E-06
97.5% KM (Chebyshev) UCL	1.437E-06
99% KM (Chebyshev) UCL	2.163E-06

Potential UCLs to Use

95% KM (Chebyshev) UCL	1.068E-06

ProUCL ver. 4.0 Output - Soil (0-6 ft)
RMHF RFI Site

2,4-Dinitrophenol

General Statistics

Number of Valid Data	29	Number of Detected Data	0
Number of Distinct Detected Data	0	Number of Non-Detect Data	29
Number of Missing Values	113	Percent Non-Detects	100.00%

Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs!
Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit!
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 2,4-Dinitrophenol was not processed!

Hexachlorobenzene

General Statistics

Number of Valid Data	29	Number of Detected Data	0
Number of Distinct Detected Data	0	Number of Non-Detect Data	29
Number of Missing Values	113	Percent Non-Detects	100.00%

Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs!
Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit!
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable Hexachlorobenzene was not processed!

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

General UCL Statistics for Data Sets with Non-Detects

User Selected Options

From File	WorkSheet.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

1-Methylnaphthalene

General Statistics

Number of Valid Data	97	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	96
Number of Missing Values	93	Percent Non-Detects	98.97%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 1-Methylnaphthalene was not processed!

2-Butanone

General Statistics

Number of Valid Data	87	Number of Detected Data	0
Number of Distinct Detected Data	0	Number of Non-Detect Data	87
Number of Missing Values	103	Percent Non-Detects	100.00%

Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs!
Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit!
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 2-Butanone was not processed!

2-Methylnaphthalene

General Statistics

Number of Valid Data	97	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	96
Number of Missing Values	93	Percent Non-Detects	98.97%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 2-Methylnaphthalene was not processed!

Acenaphthene

General Statistics

Number of Valid Data	135	Number of Detected Data	96
Number of Distinct Detected Data	95	Number of Non-Detect Data	39

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

Number of Missing Values	55	Percent Non-Detects	28.89%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00041	Minimum Detected	-7.799
Maximum Detected	0.371	Maximum Detected	-0.991
Mean of Detected	0.0162	Mean of Detected	-4.929
SD of Detected	0.0433	SD of Detected	0.965
Minimum Non-Detect	0.0169	Minimum Non-Detect	-4.08
Maximum Non-Detect	0.181	Maximum Non-Detect	-1.709

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	134
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	1
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	99.26%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.401	Lilliefors Test Statistic	0.198
5% Lilliefors Critical Value	0.0904	5% Lilliefors Critical Value	0.0904
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0149	Mean	-4.838
SD	0.0372	SD	0.856
95% DL/2 (t) UCL	0.0202	95% H-Stat (DL/2) UCL	0.0158
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-4.968
		SD in Log Scale	0.841
		Mean in Original Scale	0.0135
		SD in Original Scale	0.0367
		95% Percentile Bootstrap UCL	0.019
		95% BCA Bootstrap UCL	0.0216

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.729	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.0222	
nu star	139.9	
A-D Test Statistic	13.47	Nonparametric Statistics
5% A-D Critical Value	0.795	Kaplan-Meier (KM) Method
K-S Test Statistic	0.795	Mean 0.0134
5% K-S Critical Value	0.095	SD 0.0367
Data not Gamma Distributed at 5% Significance Level		SE of Mean 0.00318
		95% KM (t) UCL 0.0186
Assuming Gamma Distribution		95% KM (z) UCL 0.0186
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL 0.0186
Minimum	0.00041	95% KM (bootstrap t) UCL 0.0249
Maximum	0.371	95% KM (BCA) UCL 0.0193
Mean	0.0161	95% KM (Percentile Bootstrap) UCL 0.0192
Median	0.00807	95% KM (Chebyshev) UCL 0.0272
SD	0.0365	97.5% KM (Chebyshev) UCL 0.0332
k star	0.985	99% KM (Chebyshev) UCL 0.045
Theta star	0.0164	
Nu star	265.9	Potential UCLs to Use
AppChi2	229.1	95% KM (BCA) UCL 0.0193

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

95% Gamma Approximate UCL	0.0187
95% Adjusted Gamma UCL	0.0187

Note: DL/2 is not a recommended method.

Acenaphthylene

General Statistics

Number of Valid Data	135	Number of Detected Data	122
Number of Distinct Detected Data	121	Number of Non-Detect Data	13
Number of Missing Values	55	Percent Non-Detects	9.63%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0003437	Minimum Detected	-7.976
Maximum Detected	0.0569	Maximum Detected	-2.867
Mean of Detected	0.0026	Mean of Detected	-6.802
SD of Detected	0.00706	SD of Detected	0.985
Minimum Non-Detect	0.017	Minimum Non-Detect	-4.075
Maximum Non-Detect	0.024	Maximum Non-Detect	-3.73

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	133
Number treated as Detected	2
Single DL Non-Detect Percentage	98.52%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.384	Lilliefors Test Statistic	0.153
5% Lilliefors Critical Value	0.0802	5% Lilliefors Critical Value	0.0802
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00323	Mean	-6.599
SD	0.00699	SD	1.125
95% DL/2 (t) UCL	0.00423	95% H-Stat (DL/2) UCL	0.00404
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-6.806
		SD in Log Scale	0.941
		Mean in Original Scale	0.00246
		SD in Original Scale	0.00672
		95% Percentile Bootstrap UCL	0.00349
		95% BCA Bootstrap UCL	0.00375

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.699	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.00372	
nu star	170.5	
A-D Test Statistic	14.9	Nonparametric Statistics
5% A-D Critical Value	0.799	Kaplan-Meier (KM) Method
K-S Test Statistic	0.799	Mean 0.00249
5% K-S Critical Value	0.0873	SD 0.00672
Data not Gamma Distributed at 5% Significance Level		SE of Mean 0.0005842
		95% KM (t) UCL 0.00346
Assuming Gamma Distribution		95% KM (z) UCL 0.00345

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.00346
Minimum	0.0003437	95% KM (bootstrap t) UCL	0.00452
Maximum	0.0569	95% KM (BCA) UCL	0.00367
Mean	0.00259	95% KM (Percentile Bootstrap) UCL	0.00351
Median	0.0009989	95% KM (Chebyshev) UCL	0.00504
SD	0.00671	97.5% KM (Chebyshev) UCL	0.00614
k star	0.762	99% KM (Chebyshev) UCL	0.0083
Theta star	0.00339		
Nu star	205.8	Potential UCLs to Use	
AppChi2	173.6	95% KM (BCA) UCL	0.00367
95% Gamma Approximate UCL	0.00307		
95% Adjusted Gamma UCL	0.00307		

Note: DL/2 is not a recommended method.

Anthracene

General Statistics

Number of Valid Data	135	Number of Detected Data	112
Number of Distinct Detected Data	111	Number of Non-Detect Data	23
Number of Missing Values	55	Percent Non-Detects	17.04%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0005	Minimum Detected	-7.601
Maximum Detected	0.241	Maximum Detected	-1.423
Mean of Detected	0.00998	Mean of Detected	-5.325
SD of Detected	0.0261	SD of Detected	0.921
Minimum Non-Detect	0.0169	Minimum Non-Detect	-4.08
Maximum Non-Detect	0.181	Maximum Non-Detect	-1.709

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	134
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	1
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	99.26%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.397	Lilliefors Test Statistic	0.149
5% Lilliefors Critical Value	0.0837	5% Lilliefors Critical Value	0.0837
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0106	Mean	-5.192
SD	0.0248	SD	0.916
95% DL/2 (t) UCL	0.0142	95% H-Stat (DL/2) UCL	0.012
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-5.342
		SD in Log Scale	0.85
		Mean in Original Scale	0.00907
		SD in Original Scale	0.0238
		95% Percentile Bootstrap UCL	0.0129
		95% BCA Bootstrap UCL	0.0141

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.807	Data do not follow a Discernable Distribution (0.05)

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

Theta Star	0.0124
nu star	180.8

A-D Test Statistic	12.84
5% A-D Critical Value	0.792
K-S Test Statistic	0.792
5% K-S Critical Value	0.0895

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.0005
Maximum	0.241
Mean	0.00998
Median	0.00509
SD	0.0237
k star	0.955
Theta star	0.0105
Nu star	257.9
AppChi2	221.7
95% Gamma Approximate UCL	0.0116
95% Adjusted Gamma UCL	0.0116

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.00909
SD	0.0238
SE of Mean	0.00206
95% KM (t) UCL	0.0125
95% KM (z) UCL	0.0125
95% KM (jackknife) UCL	0.0125
95% KM (bootstrap t) UCL	0.0166
95% KM (BCA) UCL	0.0125
95% KM (Percentile Bootstrap) UCL	0.0126
95% KM (Chebyshev) UCL	0.0181
97.5% KM (Chebyshev) UCL	0.022
99% KM (Chebyshev) UCL	0.0296

Potential UCLs to Use

95% KM (BCA) UCL	0.0125

Benzo(a)anthracene

General Statistics

Number of Valid Data	135	Number of Detected Data	129
Number of Distinct Detected Data	128	Number of Non-Detect Data	6
Number of Missing Values	55	Percent Non-Detects	4.44%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0001326	Minimum Detected	-8.928
Maximum Detected	0.0703	Maximum Detected	-2.655
Mean of Detected	0.00359	Mean of Detected	-7.261
SD of Detected	0.00945	SD of Detected	1.573
Minimum Non-Detect	0.0178	Minimum Non-Detect	-4.029
Maximum Non-Detect	0.0184	Maximum Non-Detect	-3.995

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	128
Number treated as Detected	7
Single DL Non-Detect Percentage	94.81%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.357	Lilliefors Test Statistic	0.217
5% Lilliefors Critical Value	0.078	5% Lilliefors Critical Value	0.078
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00383	Mean	-7.148
SD	0.0093	SD	1.625
95% DL/2 (t) UCL	0.00516	95% H-Stat (DL/2) UCL	0.00507

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-7.266
		SD in Log Scale	1.539
		Mean in Original Scale	0.00346
		SD in Original Scale	0.00925
		95% Percentile Bootstrap UCL	0.00488
		95% BCA Bootstrap UCL	0.00522

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.399	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.009		
nu star	102.9		
A-D Test Statistic	15.6	**Nonparametric Statistics**	
5% A-D Critical Value	0.843	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.843	Mean	0.00351
5% K-S Critical Value	0.0878	SD	0.00923
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0008004
		95% KM (t) UCL	0.00483
Assuming Gamma Distribution		95% KM (z) UCL	0.00482
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.00483
Minimum	0.0001326	95% KM (bootstrap t) UCL	0.00558
Maximum	0.0703	95% KM (BCA) UCL	0.00488
Mean	0.00353	95% KM (Percentile Bootstrap) UCL	0.00491
Median	0.0004223	95% KM (Chebyshev) UCL	0.00699
SD	0.00924	97.5% KM (Chebyshev) UCL	0.0085
k star	0.413	99% KM (Chebyshev) UCL	0.0115
Theta star	0.00856		
Nu star	111.5	Potential UCLs to Use	
AppChi2	88.1	97.5% KM (Chebyshev) UCL	0.0085
95% Gamma Approximate UCL	0.00447		
95% Adjusted Gamma UCL	0.00448		

Note: DL/2 is not a recommended method.

Benzo(a)pyrene

General Statistics

Number of Valid Data	135	Number of Detected Data	127
Number of Distinct Detected Data	126	Number of Non-Detect Data	8
Number of Missing Values	55	Percent Non-Detects	5.93%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	0.0001326	Minimum Detected	-8.928
Maximum Detected	0.0714	Maximum Detected	-2.639
Mean of Detected	0.00381	Mean of Detected	-7.23
SD of Detected	0.00979	SD of Detected	1.608
Minimum Non-Detect	0.017	Minimum Non-Detect	-4.075
Maximum Non-Detect	0.0185	Maximum Non-Detect	-3.99

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	129
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	6
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	95.56%

UCL Statistics

Normal Distribution Test with Detected Values Only | **Lognormal Distribution Test with Detected Values Only**

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

Lilliefors Test Statistic	0.354	Lilliefors Test Statistic	0.219
5% Lilliefors Critical Value	0.0786	5% Lilliefors Critical Value	0.0786
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00412	Mean	-7.081
SD	0.00957	SD	1.67
95% DL/2 (t) UCL	0.00548	95% H-Stat (DL/2) UCL	0.006
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-7.237
		SD in Log Scale	1.561
		Mean in Original Scale	0.00363
		SD in Original Scale	0.00952
		95% Percentile Bootstrap UCL	0.00512
		95% BCA Bootstrap UCL	0.00532

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.393	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.0097	
nu star	99.77	
A-D Test Statistic	15.02	
5% A-D Critical Value	0.844	
K-S Test Statistic	0.844	
5% K-S Critical Value	0.0884	
Data not Gamma Distributed at 5% Significance Level		

Assuming Gamma Distribution		Nonparametric Statistics	
Gamma ROS Statistics using Extrapolated Data		Kaplan-Meier (KM) Method	
Minimum	0.0001326	Mean	0.00369
Maximum	0.0714	SD	0.00951
Mean	0.00375	SE of Mean	0.0008253
Median	0.0004311	95% KM (t) UCL	0.00506
SD	0.0095	95% KM (z) UCL	0.00505
k star	0.413	95% KM (jackknife) UCL	0.00506
Theta star	0.00908	95% KM (bootstrap t) UCL	0.00565
Nu star	111.5	95% KM (BCA) UCL	0.00498
AppChi2	88.13	95% KM (Percentile Bootstrap) UCL	0.00518
95% Gamma Approximate UCL	0.00475	95% KM (Chebyshev) UCL	0.00729
95% Adjusted Gamma UCL	0.00476	97.5% KM (Chebyshev) UCL	0.00885
		99% KM (Chebyshev) UCL	0.0119
		Potential UCLs to Use	
		97.5% KM (Chebyshev) UCL	0.00885

Note: DL/2 is not a recommended method.

Benzo(b)fluoranthene

General Statistics

Number of Valid Data	135	Number of Detected Data	126
Number of Distinct Detected Data	125	Number of Non-Detect Data	9
Number of Missing Values	55	Percent Non-Detects	6.67%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0002111	Minimum Detected	-8.463
Maximum Detected	0.142	Maximum Detected	-1.952
Mean of Detected	0.00735	Mean of Detected	-6.719

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

SD of Detected	0.0197	SD of Detected	1.674
Minimum Non-Detect	0.017	Minimum Non-Detect	-4.075
Maximum Non-Detect	0.0184	Maximum Non-Detect	-3.995

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	121
Number treated as Detected	14
Single DL Non-Detect Percentage	89.63%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.359	Lilliefors Test Statistic	0.216
5% Lilliefors Critical Value	0.0789	5% Lilliefors Critical Value	0.0789
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00746	Mean	-6.586
SD	0.019	SD	1.693
95% DL/2 (t) UCL	0.0102	95% H-Stat (DL/2) UCL	0.0103
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-6.735
		SD in Log Scale	1.621
		Mean in Original Scale	0.00693
		SD in Original Scale	0.0191
		95% Percentile Bootstrap UCL	0.00984
		95% BCA Bootstrap UCL	0.0107

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.366	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.0201		
nu star	92.11		
A-D Test Statistic	15.27	**Nonparametric Statistics**	
5% A-D Critical Value	0.851	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.851	Mean	0.00698
5% K-S Critical Value	0.089	SD	0.019
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.00165
		95% KM (t) UCL	0.00971
Assuming Gamma Distribution		95% KM (z) UCL	0.00969
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.00971
Minimum	1E-09	95% KM (bootstrap t) UCL	0.011
Maximum	0.142	95% KM (BCA) UCL	0.00993
Mean	0.00709	95% KM (Percentile Bootstrap) UCL	0.00989
Median	0.0006605	95% KM (Chebyshev) UCL	0.0142
SD	0.0191	97.5% KM (Chebyshev) UCL	0.0173
k star	0.348	99% KM (Chebyshev) UCL	0.0234
Theta star	0.0204		
Nu star	93.85	Potential UCLs to Use	
AppChi2	72.51	97.5% KM (Chebyshev) UCL	0.0173
95% Gamma Approximate UCL	0.00918		
95% Adjusted Gamma UCL	0.00921		

Note: DL/2 is not a recommended method.

Benzo(e)pyrene

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

General Statistics

Number of Valid Data	131	Number of Detected Data	131
Number of Distinct Detected Data	130	Number of Non-Detect Data	0
Number of Missing Values	59	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00103	Minimum Detected	-6.877
Maximum Detected	0.29	Maximum Detected	-1.237
Mean of Detected	0.0154	Mean of Detected	-5.473
SD of Detected	0.0408	SD of Detected	1.286
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.387	Lilliefors Test Statistic	0.199
5% Lilliefors Critical Value	0.0774	5% Lilliefors Critical Value	0.0774
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0154	Mean	-5.473
SD	0.0408	SD	1.286
95% DL/2 (t) UCL	0.0213	95% H-Stat (DL/2) UCL	0.0127
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.485	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.0317	
nu star	126.9	
A-D Test Statistic	18.43	Nonparametric Statistics
5% A-D Critical Value	0.821	Kaplan-Meier (KM) Method
K-S Test Statistic	0.821	Mean 0.0154
5% K-S Critical Value	0.0863	SD 0.0406
Data not Gamma Distributed at 5% Significance Level		SE of Mean 0.00356
		95% KM (t) UCL 0.0213
Assuming Gamma Distribution		95% KM (z) UCL 0.0212
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL 0.0213
Minimum	0.00103	95% KM (bootstrap t) UCL 0.0235
Maximum	0.29	95% KM (BCA) UCL 0.0218
Mean	0.0154	95% KM (Percentile Bootstrap) UCL 0.0215
Median	0.00296	95% KM (Chebyshev) UCL 0.0309
SD	0.0408	97.5% KM (Chebyshev) UCL 0.0376
k star	0.485	99% KM (Chebyshev) UCL 0.0508
Theta star	0.0317	
Nu star	126.9	Potential UCLs to Use

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

AppChi2	101.9	95% KM (Chebyshev) UCL	0.0309
95% Gamma Approximate UCL	0.0192		
95% Adjusted Gamma UCL	0.0192		

Note: DL/2 is not a recommended method.

Benzo(g,h,i)perylene

General Statistics

Number of Valid Data	135	Number of Detected Data	117
Number of Distinct Detected Data	116	Number of Non-Detect Data	18
Number of Missing Values	55	Percent Non-Detects	13.33%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00025	Minimum Detected	-8.294
Maximum Detected	0.143	Maximum Detected	-1.943
Mean of Detected	0.00678	Mean of Detected	-5.714
SD of Detected	0.0155	SD of Detected	0.996
Minimum Non-Detect	0.0169	Minimum Non-Detect	-4.08
Maximum Non-Detect	0.181	Maximum Non-Detect	-1.709

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	135
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.361	Lilliefors Test Statistic	0.139
5% Lilliefors Critical Value	0.0819	5% Lilliefors Critical Value	0.0819
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00787	Mean	-5.554
SD	0.0163	SD	1.037
95% DL/2 (t) UCL	0.0102	95% H-Stat (DL/2) UCL	0.00973
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-5.729
		SD in Log Scale	0.936
		Mean in Original Scale	0.0063
		SD in Original Scale	0.0145
		95% Percentile Bootstrap UCL	0.00849
		95% BCA Bootstrap UCL	0.00943

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.805	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.00842		
nu star	188.5		
A-D Test Statistic	10.44	Nonparametric Statistics	
5% A-D Critical Value	0.792	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.792	Mean	0.00636
5% K-S Critical Value	0.0882	SD	0.0145
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.00126
		95% KM (t) UCL	0.00846

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

Assuming Gamma Distribution			
Gamma ROS Statistics using Extrapolated Data		95% KM (z) UCL	0.00844
Minimum	0.00025	95% KM (jackknife) UCL	0.00845
Maximum	0.143	95% KM (bootstrap t) UCL	0.0103
Mean	0.00677	95% KM (BCA) UCL	0.0086
Median	0.00325	95% KM (Percentile Bootstrap) UCL	0.00855
SD	0.0144	95% KM (Chebyshev) UCL	0.0119
k star	0.913	97.5% KM (Chebyshev) UCL	0.0143
Theta star	0.00741	99% KM (Chebyshev) UCL	0.0189
Nu star	246.5		
AppChi2	211.2	Potential UCLs to Use	
95% Gamma Approximate UCL	0.0079	95% KM (BCA) UCL	0.0086
95% Adjusted Gamma UCL	0.00792		

Note: DL/2 is not a recommended method.

Benzo(k)fluoranthene

General Statistics

Number of Valid Data	135	Number of Detected Data	127
Number of Distinct Detected Data	126	Number of Non-Detect Data	8
Number of Missing Values	55	Percent Non-Detects	5.93%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0001031	Minimum Detected	-9.18
Maximum Detected	0.0171	Maximum Detected	-4.071
Mean of Detected	0.0009181	Mean of Detected	-7.924
SD of Detected	0.00223	SD of Detected	1.081
Minimum Non-Detect	0.017	Minimum Non-Detect	-4.075
Maximum Non-Detect	0.0185	Maximum Non-Detect	-3.99

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	135
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.381	Lilliefors Test Statistic	0.17
5% Lilliefors Critical Value	0.0786	5% Lilliefors Critical Value	0.0786
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0014	Mean	-7.733
SD	0.00289	SD	1.296
95% DL/2 (t) UCL	0.00181	95% H-Stat (DL/2) UCL	0.00164
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-7.924
		SD in Log Scale	1.05
		Mean in Original Scale	0.0008856
		SD in Original Scale	0.00217
		95% Percentile Bootstrap UCL	0.00122
		95% BCA Bootstrap UCL	0.00131

Gamma Distribution Test with Detected Values Only

Data Distribution Test with Detected Values Only

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

k star (bias corrected)	0.645	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.00142	
nu star	163.9	
A-D Test Statistic	15.65	**Nonparametric Statistics**
5% A-D Critical Value	0.804	Kaplan-Meier (KM) Method
K-S Test Statistic	0.804	Mean 0.0009171
5% K-S Critical Value	0.0863	SD 0.00222
Data not Gamma Distributed at 5% Significance Level		SE of Mean 0.0001974
		95% KM (t) UCL 0.00124
Assuming Gamma Distribution		95% KM (z) UCL 0.00124
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL 0.00124
Minimum	0.0001031	95% KM (bootstrap t) UCL 0.00145
Maximum	0.0171	95% KM (BCA) UCL 0.00127
Mean	0.0009098	95% KM (Percentile Bootstrap) UCL 0.00124
Median	0.0002964	95% KM (Chebyshev) UCL 0.00178
SD	0.00217	97.5% KM (Chebyshev) UCL 0.00215
k star	0.677	99% KM (Chebyshev) UCL 0.00288
Theta star	0.00134	
Nu star	182.7	Potential UCLs to Use
AppChi2	152.5	95% KM (Chebyshev) UCL 0.00178
95% Gamma Approximate UCL	0.00109	
95% Adjusted Gamma UCL	0.00109	

Note: DL/2 is not a recommended method.

bis(2-Ethylhexyl)phthalate

General Statistics

Number of Valid Data	97	Number of Detected Data	10
Number of Distinct Detected Data	10	Number of Non-Detect Data	87
Number of Missing Values	93	Percent Non-Detects	89.69%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	0.00677	Minimum Detected	-4.995
Maximum Detected	3.69	Maximum Detected	1.306
Mean of Detected	0.4	Mean of Detected	-3.314
SD of Detected	1.156	SD of Detected	1.9
Minimum Non-Detect	0.0109	Minimum Non-Detect	-4.519
Maximum Non-Detect	0.228	Maximum Non-Detect	-1.478

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	96
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	1
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	98.97%

UCL Statistics

Normal Distribution Test with Detected Values Only		**Lognormal Distribution Test with Detected Values Only**	
Lilliefors Test Statistic	0.388	Lilliefors Test Statistic	0.813
5% Lilliefors Critical Value	0.842	5% Lilliefors Critical Value	0.842
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0538	Mean	-4.335
SD	0.373	SD	0.819
95% DL/2 (t) UCL	0.117	95% H-Stat (DL/2) UCL	0.0217

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-4.659
		SD in Log Scale	0.908
		Mean in Original Scale	0.0497
		SD in Original Scale	0.374
		95% Percentile Bootstrap UCL	0.126
		95% BCA Bootstrap UCL	0.166

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.269	Data do not follow a Discernable Distribution (0.05)	
Theta Star	1.485		
nu star	5.385		
A-D Test Statistic	1.762	**Nonparametric Statistics**	
5% A-D Critical Value	0.818	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.818	Mean	0.0497
5% K-S Critical Value	0.289	SD	0.372
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0398
		95% KM (t) UCL	0.116
Assuming Gamma Distribution		95% KM (z) UCL	0.115
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.113
Minimum	0.00677	95% KM (bootstrap t) UCL	1.191
Maximum	3.69	95% KM (BCA) UCL	0.128
Mean	0.379	95% KM (Percentile Bootstrap) UCL	0.125
Median	0.357	95% KM (Chebyshev) UCL	0.223
SD	0.359	97.5% KM (Chebyshev) UCL	0.298
k star	2.032	99% KM (Chebyshev) UCL	0.446
Theta star	0.186		
Nu star	394.3	Potential UCLs to Use	
AppChi2	349.3	95% KM (Chebyshev) UCL	0.223
95% Gamma Approximate UCL	0.428		
95% Adjusted Gamma UCL	0.428		

Note: DL/2 is not a recommended method.

Butyl benzyl phthalate

General Statistics			
Number of Valid Data	97	Number of Detected Data	8
Number of Distinct Detected Data	8	Number of Non-Detect Data	89
Number of Missing Values	93	Percent Non-Detects	91.75%
Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	0.00517	Minimum Detected	-5.265
Maximum Detected	0.021	Maximum Detected	-3.863
Mean of Detected	0.00991	Mean of Detected	-4.722
SD of Detected	0.00531	SD of Detected	0.48
Minimum Non-Detect	0.0169	Minimum Non-Detect	-4.08
Maximum Non-Detect	0.181	Maximum Non-Detect	-1.709

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	97
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 8 Detected Values in this data

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.852
5% Lilliefors Critical Value	0.818
Data appear Normal at 5% Significance Level	

Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.941
5% Lilliefors Critical Value	0.818
Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution	
DL/2 Substitution Method	
Mean	0.0103
SD	0.0088
95% DL/2 (t) UCL	0.0117
Maximum Likelihood Estimate(MLE) Method	N/A
MLE method failed to converge properly	

Assuming Lognormal Distribution	
DL/2 Substitution Method	
Mean	-4.667
SD	0.305
95% H-Stat (DL/2) UCL	0.0111
Log ROS Method	
Mean in Log Scale	-4.841
SD in Log Scale	0.276
Mean in Original Scale	0.00821
SD in Original Scale	0.00247
95% Percentile Bootstrap UCL	0.00863
95% BCA Bootstrap UCL	0.00867

Gamma Distribution Test with Detected Values Only	
k star (bias corrected)	3.087
Theta Star	0.00321
nu star	49.39
A-D Test Statistic	0.329
5% A-D Critical Value	0.719
K-S Test Statistic	0.719
5% K-S Critical Value	0.295
Data appear Gamma Distributed at 5% Significance Level	

Data Distribution Test with Detected Values Only
Data appear Normal at 5% Significance Level

Assuming Gamma Distribution	
Gamma ROS Statistics using Extrapolated Data	
Minimum	0.00416
Maximum	0.021
Mean	0.00998
Median	0.0103
SD	0.00276
k star	11.73
Theta star	0.0008504
Nu star	2276
AppChi2	2167
95% Gamma Approximate UCL	0.0105
95% Adjusted Gamma UCL	0.0105

Note: DL/2 is not a recommended method.

Nonparametric Statistics	
Kaplan-Meier (KM) Method	
Mean	0.00846
SD	0.00313
SE of Mean	0.00115
95% KM (t) UCL	0.0104
95% KM (z) UCL	0.0104
95% KM (jackknife) UCL	0.0105
95% KM (bootstrap t) UCL	0.012
95% KM (BCA) UCL	0.0104
95% KM (Percentile Bootstrap) UCL	0.0104
95% KM (Chebyshev) UCL	0.0135
97.5% KM (Chebyshev) UCL	0.0157
99% KM (Chebyshev) UCL	0.0199
Potential UCLs to Use	
95% KM (t) UCL	0.0104
95% KM (Percentile Bootstrap) UCL	0.0104

Cadmium

General Statistics

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

Number of Valid Data	130	Number of Detected Data	123
Number of Distinct Detected Data	55	Number of Non-Detect Data	7
Number of Missing Values	60	Percent Non-Detects	5.38%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.038	Minimum Detected	-3.27
Maximum Detected	4.8	Maximum Detected	1.569
Mean of Detected	0.187	Mean of Detected	-2.009
SD of Detected	0.429	SD of Detected	0.608
Minimum Non-Detect	0.199	Minimum Non-Detect	-1.614
Maximum Non-Detect	0.216	Maximum Non-Detect	-1.532

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	115
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	15
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	88.46%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.364	Lilliefors Test Statistic	0.112
5% Lilliefors Critical Value	0.0799	5% Lilliefors Critical Value	0.0799
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.183	Mean	-2.022
SD	0.418	SD	0.594
95% DL/2 (t) UCL	0.244	95% H-Stat (DL/2) UCL	0.177
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-2.015
		SD in Log Scale	0.592
		Mean in Original Scale	0.184
		SD in Original Scale	0.417
		95% Percentile Bootstrap UCL	0.253
		95% BCA Bootstrap UCL	0.3

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	1.607	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.117	
nu star	395.3	
A-D Test Statistic	8.13E+28	Nonparametric Statistics
5% A-D Critical Value	0.769	Kaplan-Meier (KM) Method
K-S Test Statistic	0.769	Mean 0.184
5% K-S Critical Value	0.0849	SD 0.416
Data not Gamma Distributed at 5% Significance Level		SE of Mean 0.0366
		95% KM (t) UCL 0.245
Assuming Gamma Distribution		95% KM (z) UCL 0.244
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL 0.245
Minimum	0.038	95% KM (bootstrap t) UCL 0.427
Maximum	4.8	95% KM (BCA) UCL 0.26
Mean	0.187	95% KM (Percentile Bootstrap) UCL 0.255
Median	0.14	95% KM (Chebyshev) UCL 0.344
SD	0.417	97.5% KM (Chebyshev) UCL 0.413
k star	1.687	99% KM (Chebyshev) UCL 0.548
Theta star	0.111	

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

Nu star	438.7	Potential UCLs to Use	
AppChi2	391.1	95% KM (BCA) UCL	0.26
95% Gamma Approximate UCL	0.21		
95% Adjusted Gamma UCL	0.21		

Note: DL/2 is not a recommended method.

Chrysene

General Statistics

Number of Valid Data	135	Number of Detected Data	123
Number of Distinct Detected Data	122	Number of Non-Detect Data	12
Number of Missing Values	55	Percent Non-Detects	8.89%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0002897	Minimum Detected	-8.147
Maximum Detected	0.104	Maximum Detected	-2.263
Mean of Detected	0.00571	Mean of Detected	-6.596
SD of Detected	0.0142	SD of Detected	1.452
Minimum Non-Detect	0.017	Minimum Non-Detect	-4.075
Maximum Non-Detect	0.0185	Maximum Non-Detect	-3.99

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	125
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	10
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	92.59%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.352	Lilliefors Test Statistic	0.206
5% Lilliefors Critical Value	0.0799	5% Lilliefors Critical Value	0.0799
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.006	Mean	-6.429
SD	0.0136	SD	1.486
95% DL/2 (t) UCL	0.00793	95% H-Stat (DL/2) UCL	0.00817
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-6.611
		SD in Log Scale	1.393
		Mean in Original Scale	0.00532
		SD in Original Scale	0.0136
		95% Percentile Bootstrap UCL	0.0074
		95% BCA Bootstrap UCL	0.00782

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.446	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.0128		
nu star	109.6		
A-D Test Statistic	14.6	Nonparametric Statistics	
5% A-D Critical Value	0.831	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.831	Mean	0.00539
5% K-S Critical Value	0.0889	SD	0.0136
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.00118

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

95% KM (t) UCL	0.00734
95% KM (z) UCL	0.00733
95% KM (jackknife) UCL	0.00734
95% KM (bootstrap t) UCL	0.00819
95% KM (BCA) UCL	0.00738
95% KM (Percentile Bootstrap) UCL	0.00739
95% KM (Chebyshev) UCL	0.0105
97.5% KM (Chebyshev) UCL	0.0128
99% KM (Chebyshev) UCL	0.0171

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.0002897
Maximum	0.104
Mean	0.00567
Median	0.0009228
SD	0.0136
k star	0.483
Theta star	0.0117
Nu star	130.3
AppChi2	105
95% Gamma Approximate UCL	0.00704
95% Adjusted Gamma UCL	0.00706

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.0105

Note: DL/2 is not a recommended method.

Cobalt

General Statistics

Number of Valid Data	131	Number of Detected Data	131
Number of Distinct Detected Data	49	Number of Non-Detect Data	0
Number of Missing Values	59	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	2.1	Minimum Detected	0.742
Maximum Detected	48	Maximum Detected	3.871
Mean of Detected	5.21	Mean of Detected	1.54
SD of Detected	4.569	SD of Detected	0.372
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.326	Lilliefors Test Statistic	0.179
5% Lilliefors Critical Value	0.0774	5% Lilliefors Critical Value	0.0774
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	5.21	Mean	1.54
SD	4.569	SD	0.372
95% DL/2 (t) UCL	5.871	95% H-Stat (DL/2) UCL	5.293
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	4.584	Data do not follow a Discernable Distribution (0.05)
Theta Star	1.137	

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

nu star	1201
A-D Test Statistic	12.54
5% A-D Critical Value	0.755
K-S Test Statistic	0.755
5% K-S Critical Value	0.0816

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	2.1
Maximum	48
Mean	5.21
Median	4.5
SD	4.569
k star	4.584
Theta star	1.137
Nu star	1201
AppChi2	1121
95% Gamma Approximate UCL	5.579
95% Adjusted Gamma UCL	5.583

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	5.21
SD	4.552
SE of Mean	0.399
95% KM (t) UCL	5.871
95% KM (z) UCL	5.866
95% KM (jackknife) UCL	5.871
95% KM (bootstrap t) UCL	7.032
95% KM (BCA) UCL	5.951
95% KM (Percentile Bootstrap) UCL	5.918
95% KM (Chebyshev) UCL	6.95
97.5% KM (Chebyshev) UCL	7.703
99% KM (Chebyshev) UCL	9.182

Potential UCLs to Use

95% KM (BCA) UCL	5.951

Copper

General Statistics

Number of Valid Data	133	Number of Detected Data	133
Number of Distinct Detected Data	69	Number of Non-Detect Data	0
Number of Missing Values	57	Percent Non-Detects	0.00%

Raw Statistics

Minimum Detected	2.8
Maximum Detected	62.7
Mean of Detected	7.371
SD of Detected	5.481
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

Log-transformed Statistics

Minimum Detected	1.03
Maximum Detected	4.138
Mean of Detected	1.902
SD of Detected	0.371
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.263
5% Lilliefors Critical Value	0.0768

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	7.371
SD	5.481
95% DL/2 (t) UCL	8.158
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.0919
5% Lilliefors Critical Value	0.0768

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	1.902
SD	0.371
95% H-Stat (DL/2) UCL	7.595
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	5.265
Theta Star	1.4
nu star	1400
A-D Test Statistic	5.928
5% A-D Critical Value	0.755
K-S Test Statistic	0.755
5% K-S Critical Value	0.0811

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	2.8
Maximum	62.7
Mean	7.371
Median	6.2
SD	5.481
k star	5.265
Theta star	1.4
Nu star	1400
AppChi2	1315
95% Gamma Approximate UCL	7.853
95% Adjusted Gamma UCL	7.858

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	7.371
SD	5.46
SE of Mean	0.475
95% KM (t) UCL	8.158
95% KM (z) UCL	8.153
95% KM (jackknife) UCL	8.158
95% KM (bootstrap t) UCL	9.002
95% KM (BCA) UCL	8.207
95% KM (Percentile Bootstrap) UCL	8.27
95% KM (Chebyshev) UCL	9.443
97.5% KM (Chebyshev) UCL	10.34
99% KM (Chebyshev) UCL	12.1

Potential UCLs to Use

95% KM (BCA) UCL	8.207

Cyanide

General Statistics

Number of Valid Data	5	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	3
Number of Missing Values	75	Percent Non-Detects	60.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.596	Minimum Detected	-0.518
Maximum Detected	0.689	Maximum Detected	-0.373
Mean of Detected	0.643	Mean of Detected	-0.445
SD of Detected	0.0658	SD of Detected	0.103
Minimum Non-Detect	0.11	Minimum Non-Detect	-2.207
Maximum Non-Detect	0.258	Maximum Non-Detect	-1.355

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	3
Number treated as Detected	2
Single DL Non-Detect Percentage	60.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	1
5% Shapiro Wilk Critical Value	N/A
Data not Normal at 5% Significance Level	

Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	1
5% Shapiro Wilk Critical Value	N/A
Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution	
DL/2 Substitution Method	
Mean	0.314
SD	0.303
95% DL/2 (t) UCL	0.603
Maximum Likelihood Estimate(MLE) Method	N/A
MLE method failed to converge properly	

Assuming Lognormal Distribution	
DL/2 Substitution Method	
Mean	-1.623
SD	1.121
95% H-Stat (DL/2) UCL	1.504
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only	
k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.359
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A
Data not Gamma Distributed at 5% Significance Level	

Assuming Gamma Distribution	
Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A
95% Gamma Approximate UCL	N/A
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only
Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics	
Kaplan-Meier (KM) Method	
Mean	0.615
SD	0.0372
SE of Mean	0.0235
95% KM (t) UCL	0.665
95% KM (z) UCL	0.653
95% KM (jackknife) UCL	0.693
95% KM (bootstrap t) UCL	#NUM!
95% KM (BCA) UCL	0.689
95% KM (Percentile Bootstrap) UCL	N/A
95% KM (Chebyshev) UCL	0.717
97.5% KM (Chebyshev) UCL	0.762
99% KM (Chebyshev) UCL	0.849
Potential UCLs to Use	
95% KM (t) UCL	0.665
95% KM (% Bootstrap) UCL	N/A

Dibenz(a,h)anthracene

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

General Statistics

Number of Valid Data	135	Number of Detected Data	129
Number of Distinct Detected Data	128	Number of Non-Detect Data	6
Number of Missing Values	55	Percent Non-Detects	4.44%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	5.401E-05	Minimum Detected	-9.826
Maximum Detected	0.00894	Maximum Detected	-4.717
Mean of Detected	0.0006317	Mean of Detected	-8.458
SD of Detected	0.00146	SD of Detected	1.213
Minimum Non-Detect	0.017	Minimum Non-Detect	-4.075
Maximum Non-Detect	0.0185	Maximum Non-Detect	-3.99

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	135
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.377	Lilliefors Test Statistic	0.188
5% Lilliefors Critical Value	0.078	5% Lilliefors Critical Value	0.078
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.001	Mean	-8.292
SD	0.00224	SD	1.417
95% DL/2 (t) UCL	0.00132	95% H-Stat (DL/2) UCL	0.0011
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-8.458
		SD in Log Scale	1.186
		Mean in Original Scale	0.000613
		SD in Original Scale	0.00143
		95% Percentile Bootstrap UCL	0.0008248
		95% BCA Bootstrap UCL	0.0008643

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.563	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.00112	
nu star	145.1	
A-D Test Statistic	16.02	
5% A-D Critical Value	0.812	
K-S Test Statistic	0.812	
5% K-S Critical Value	0.0863	
Data not Gamma Distributed at 5% Significance Level		

Assuming Gamma Distribution		Nonparametric Statistics	
Gamma ROS Statistics using Extrapolated Data		Kaplan-Meier (KM) Method	
Minimum	5.401E-05	Mean	0.0006317
Maximum	0.00894	SD	0.00145
Mean	0.0006222	SE of Mean	0.0001283
Median	0.000157	95% KM (t) UCL	0.0008441
SD	0.00142	95% KM (z) UCL	0.0008426
k star	0.584	95% KM (jackknife) UCL	0.0008441
		95% KM (bootstrap t) UCL	0.0009208
		95% KM (BCA) UCL	0.0008509
		95% KM (Percentile Bootstrap) UCL	0.0008513
		95% KM (Chebyshev) UCL	0.00119
		97.5% KM (Chebyshev) UCL	0.00143
		99% KM (Chebyshev) UCL	0.00191

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

Theta star	0.00107		
Nu star	157.6	Potential UCLs to Use	
AppChi2	129.6	95% KM (Chebyshev) UCL	0.00119
95% Gamma Approximate UCL	0.0007567		
95% Adjusted Gamma UCL	0.0007583		

Note: DL/2 is not a recommended method.

Di-n-butylphthalate

General Statistics

Number of Valid Data	97	Number of Detected Data	19
Number of Distinct Detected Data	18	Number of Non-Detect Data	78
Number of Missing Values	93	Percent Non-Detects	80.41%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0015	Minimum Detected	-6.502
Maximum Detected	0.076	Maximum Detected	-2.577
Mean of Detected	0.0116	Mean of Detected	-4.84
SD of Detected	0.0162	SD of Detected	0.765
Minimum Non-Detect	0.0168	Minimum Non-Detect	-4.086
Maximum Non-Detect	0.181	Maximum Non-Detect	-1.709

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	97
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.45	Lilliefors Test Statistic	0.811
5% Lilliefors Critical Value	0.901	5% Lilliefors Critical Value	0.901
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.011	Mean	-4.663
SD	0.0112	SD	0.452
95% DL/2 (t) UCL	0.0129	95% H-Stat (DL/2) UCL	0.0126
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-4.976
		SD in Log Scale	0.442
		Mean in Original Scale	0.0079
		SD in Original Scale	0.00753
		95% Percentile Bootstrap UCL	0.00934
		95% BCA Bootstrap UCL	0.0103

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	1.263	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.00915		
nu star	48.01		
A-D Test Statistic	2.369	Nonparametric Statistics	
5% A-D Critical Value	0.758	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.758	Mean	0.00796
5% K-S Critical Value	0.202	SD	0.00776

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.0015
Maximum	0.076
Mean	0.0119
Median	0.0121
SD	0.00748
k star	5.027
Theta star	0.00237
Nu star	975.3
AppChi2	903.8
95% Gamma Approximate UCL	0.0128
95% Adjusted Gamma UCL	0.0128

Note: DL/2 is not a recommended method.

SE of Mean	0.00104
95% KM (t) UCL	0.00967
95% KM (z) UCL	0.00966
95% KM (jackknife) UCL	0.00967
95% KM (bootstrap t) UCL	0.0109
95% KM (BCA) UCL	0.0098
95% KM (Percentile Bootstrap) UCL	0.00974
95% KM (Chebyshev) UCL	0.0125
97.5% KM (Chebyshev) UCL	0.0144
99% KM (Chebyshev) UCL	0.0183

Potential UCLs to Use

95% KM (t) UCL	0.00967
95% KM (% Bootstrap) UCL	0.00974

Fluoranthene

General Statistics

Number of Valid Data	135	Number of Detected Data	125
Number of Distinct Detected Data	124	Number of Non-Detect Data	10
Number of Missing Values	55	Percent Non-Detects	7.41%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	0.0003683	Minimum Detected	-7.907
Maximum Detected	0.181	Maximum Detected	-1.709
Mean of Detected	0.00889	Mean of Detected	-6.272
SD of Detected	0.0238	SD of Detected	1.525
Minimum Non-Detect	0.017	Minimum Non-Detect	-4.075
Maximum Non-Detect	0.0184	Maximum Non-Detect	-3.995

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	121
Number treated as Detected	14
Single DL Non-Detect Percentage	89.63%

UCL Statistics

Normal Distribution Test with Detected Values Only		**Lognormal Distribution Test with Detected Values Only**	
Lilliefors Test Statistic	0.36	Lilliefors Test Statistic	0.2
5% Lilliefors Critical Value	0.0792	5% Lilliefors Critical Value	0.0792
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00889	Mean	-6.157
SD	0.0229	SD	1.523
95% DL/2 (t) UCL	0.0122	95% H-Stat (DL/2) UCL	0.0112
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-6.29
		SD in Log Scale	1.473
		Mean in Original Scale	0.00835
		SD in Original Scale	0.023
		95% Percentile Bootstrap UCL	0.0115
		95% BCA Bootstrap UCL	0.0129

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

Gamma Distribution Test with Detected Values Only	
k star (bias corrected)	0.417
Theta Star	0.0213
nu star	104.1
A-D Test Statistic	13.98
5% A-D Critical Value	0.838
K-S Test Statistic	0.838
5% K-S Critical Value	0.0887
Data not Gamma Distributed at 5% Significance Level	
Assuming Gamma Distribution	
Gamma ROS Statistics using Extrapolated Data	
Minimum	1E-09
Maximum	0.181
Mean	0.00862
Median	0.00115
SD	0.0229
k star	0.41
Theta star	0.021
Nu star	110.6
AppChi2	87.33
95% Gamma Approximate UCL	0.0109
95% Adjusted Gamma UCL	0.0109

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only	
Data do not follow a Discernable Distribution (0.05)	

Nonparametric Statistics	
Kaplan-Meier (KM) Method	
Mean	0.00841
SD	0.0229
SE of Mean	0.00198
95% KM (t) UCL	0.0117
95% KM (z) UCL	0.0117
95% KM (jackknife) UCL	0.0117
95% KM (bootstrap t) UCL	0.0137
95% KM (BCA) UCL	0.012
95% KM (Percentile Bootstrap) UCL	0.0118
95% KM (Chebyshev) UCL	0.017
97.5% KM (Chebyshev) UCL	0.0208
99% KM (Chebyshev) UCL	0.0281
Potential UCLs to Use	
97.5% KM (Chebyshev) UCL	0.0208

Fluorene

General Statistics

Number of Valid Data	135	Number of Detected Data	96
Number of Distinct Detected Data	95	Number of Non-Detect Data	39
Number of Missing Values	55	Percent Non-Detects	28.89%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00031	Minimum Detected	-8.079
Maximum Detected	0.371	Maximum Detected	-0.991
Mean of Detected	0.0179	Mean of Detected	-4.924
SD of Detected	0.0468	SD of Detected	1.05
Minimum Non-Detect	0.0169	Minimum Non-Detect	-4.08
Maximum Non-Detect	0.181	Maximum Non-Detect	-1.709

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	133
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	2
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	98.52%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.406	Lilliefors Test Statistic	0.207
5% Lilliefors Critical Value	0.0904	5% Lilliefors Critical Value	0.0904
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0161	Mean	-4.838

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

SD	0.0401	SD	0.923
95% DL/2 (t) UCL	0.0219	95% H-Stat (DL/2) UCL	0.017
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-4.971
		SD in Log Scale	0.917
		Mean in Original Scale	0.0147
		SD in Original Scale	0.0397
		95% Percentile Bootstrap UCL	0.0208
		95% BCA Bootstrap UCL	0.0235

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.658	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.0273		
nu star	126.4		
A-D Test Statistic	13.65	**Nonparametric Statistics**	
5% A-D Critical Value	0.802	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.802	Mean	0.0146
5% K-S Critical Value	0.0955	SD	0.0397
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.00344
		95% KM (t) UCL	0.0203
Assuming Gamma Distribution		95% KM (z) UCL	0.0202
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0203
Minimum	0.00031	95% KM (bootstrap t) UCL	0.0259
Maximum	0.371	95% KM (BCA) UCL	0.0208
Mean	0.0179	95% KM (Percentile Bootstrap) UCL	0.0203
Median	0.00805	95% KM (Chebyshev) UCL	0.0296
SD	0.0394	97.5% KM (Chebyshev) UCL	0.0361
k star	0.889	99% KM (Chebyshev) UCL	0.0488
Theta star	0.0201		
Nu star	240.2	Potential UCLs to Use	
AppChi2	205.3	95% KM (Chebyshev) UCL	0.0296
95% Gamma Approximate UCL	0.0209		
95% Adjusted Gamma UCL	0.0209		

Note: DL/2 is not a recommended method.

Hexavalent chromium

General Statistics

Number of Valid Data	53	Number of Detected Data	11
Number of Distinct Detected Data	11	Number of Non-Detect Data	42
Number of Missing Values	100	Percent Non-Detects	79.25%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	0.0273	Minimum Detected	-3.601
Maximum Detected	0.69	Maximum Detected	-0.371
Mean of Detected	0.191	Mean of Detected	-2.194
SD of Detected	0.209	SD of Detected	1.101
Minimum Non-Detect	0.0202	Minimum Non-Detect	-3.902
Maximum Non-Detect	0.45	Maximum Non-Detect	-0.799

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	52
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	1
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	98.11%

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.792
5% Lilliefors Critical Value	0.85

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.924
5% Lilliefors Critical Value	0.85

Data appear Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0744
SD	0.122
95% DL/2 (t) UCL	0.102
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-3.412
SD	1.207
95% H-Stat (DL/2) UCL	0.111
Log ROS Method	
Mean in Log Scale	-4.746
SD in Log Scale	1.522
Mean in Original Scale	0.0441
SD in Original Scale	0.119
95% Percentile Bootstrap UCL	0.0726
95% BCA Bootstrap UCL	0.0825

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.831
Theta Star	0.23
nu star	18.28
A-D Test Statistic	0.525
5% A-D Critical Value	0.75
K-S Test Statistic	0.75
5% K-S Critical Value	0.262

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	1E-09
Maximum	0.69
Mean	0.164
Median	0.183
SD	0.113
k star	0.661
Theta star	0.248
Nu star	70.06
AppChi2	51.8
95% Gamma Approximate UCL	0.222
95% Adjusted Gamma UCL	0.224

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data appear Gamma Distributed at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0643
SD	0.114
SE of Mean	0.0167
95% KM (t) UCL	0.0923
95% KM (z) UCL	0.0918
95% KM (jackknife) UCL	0.0871
95% KM (bootstrap t) UCL	0.113
95% KM (BCA) UCL	0.104
95% KM (Percentile Bootstrap) UCL	0.0989
95% KM (Chebyshev) UCL	0.137
97.5% KM (Chebyshev) UCL	0.169
99% KM (Chebyshev) UCL	0.231

Potential UCLs to Use

95% KM (t) UCL	0.0923

Indeno(1,2,3-cd)pyrene

General Statistics

Number of Valid Data	135	Number of Detected Data	127
Number of Distinct Detected Data	126	Number of Non-Detect Data	8
Number of Missing Values	55	Percent Non-Detects	5.93%

Raw Statistics **Log-transformed Statistics**

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

Minimum Detected	0.0001178	Minimum Detected	-9.046
Maximum Detected	0.0285	Maximum Detected	-3.558
Mean of Detected	0.00199	Mean of Detected	-7.551
SD of Detected	0.00476	SD of Detected	1.38
Minimum Non-Detect	0.017	Minimum Non-Detect	-4.075
Maximum Non-Detect	0.0185	Maximum Non-Detect	-3.99

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	131
Number treated as Detected	4
Single DL Non-Detect Percentage	97.04%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.359
5% Lilliefors Critical Value	0.0786

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.209
5% Lilliefors Critical Value	0.0786

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.00241
SD	0.00491
95% DL/2 (t) UCL	0.00311
Maximum Likelihood Estimate(MLE) Method	N/A

MLE yields a negative mean

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-7.383
SD	1.498
95% H-Stat (DL/2) UCL	0.00323
Log ROS Method	
Mean in Log Scale	-7.554
SD in Log Scale	1.34
Mean in Original Scale	0.0019
SD in Original Scale	0.00463
95% Percentile Bootstrap UCL	0.00258
95% BCA Bootstrap UCL	0.00273

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.474
Theta Star	0.0042
nu star	120.4
A-D Test Statistic	15.67
5% A-D Critical Value	0.824
K-S Test Statistic	0.824
5% K-S Critical Value	0.0875

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.0001178
Maximum	0.0285
Mean	0.00196
Median	0.0003545
SD	0.00462
k star	0.498
Theta star	0.00394
Nu star	134.5
AppChi2	108.7
95% Gamma Approximate UCL	0.00243
95% Adjusted Gamma UCL	0.00244

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.00195
SD	0.00464
SE of Mean	0.0004053
95% KM (t) UCL	0.00262
95% KM (z) UCL	0.00262
95% KM (jackknife) UCL	0.00262
95% KM (bootstrap t) UCL	0.00282
95% KM (BCA) UCL	0.00266
95% KM (Percentile Bootstrap) UCL	0.00264
95% KM (Chebyshev) UCL	0.00372
97.5% KM (Chebyshev) UCL	0.00448
99% KM (Chebyshev) UCL	0.00598

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.00372

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

m,p-Xylene

General Statistics

Number of Valid Data	87	Number of Detected Data	10
Number of Distinct Detected Data	10	Number of Non-Detect Data	77
Number of Missing Values	103	Percent Non-Detects	88.51%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.000285	Minimum Detected	-8.163
Maximum Detected	0.000679	Maximum Detected	-7.295
Mean of Detected	0.0004639	Mean of Detected	-7.704
SD of Detected	0.0001168	SD of Detected	0.254
Minimum Non-Detect	0.00171	Minimum Non-Detect	-6.371
Maximum Non-Detect	0.006	Maximum Non-Detect	-5.116

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	87
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.959	Lilliefors Test Statistic	0.97
5% Lilliefors Critical Value	0.842	5% Lilliefors Critical Value	0.842
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0009774	Mean	-6.975
SD	0.0002994	SD	0.313
95% DL/2 (t) UCL	0.00103	95% H-Stat (DL/2) UCL	0.00125
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-7.704
		SD in Log Scale	0.15
		Mean in Original Scale	0.0004558
		SD in Original Scale	6.874E-05
		95% Percentile Bootstrap UCL	0.0004678
		95% BCA Bootstrap UCL	0.0004685

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	12.4	Data appear Normal at 5% Significance Level
Theta Star	3.742E-05	
nu star	247.9	
A-D Test Statistic	0.249	**Nonparametric Statistics**
5% A-D Critical Value	0.725	Kaplan-Meier (KM) Method
K-S Test Statistic	0.725	Mean 0.0004639
5% K-S Critical Value	0.266	SD 0.0001108
Data appear Gamma Distributed at 5% Significance Level		SE of Mean 3.694E-05
		95% KM (t) UCL 0.0005253
Assuming Gamma Distribution		95% KM (z) UCL 0.0005247
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL 0.0005283
Minimum	0.000285	95% KM (bootstrap t) UCL 0.0005463
Maximum	0.000679	95% KM (BCA) UCL 0.0005341

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

Mean	0.0004779	95% KM (Percentile Bootstrap) UCL	0.0005259
Median	0.0004873	95% KM (Chebyshev) UCL	0.0006249
SD	6.623E-05	97.5% KM (Chebyshev) UCL	0.0006946
k star	46.66	99% KM (Chebyshev) UCL	0.0008314
Theta star	1.024E-05		
Nu star	8119	Potential UCLs to Use	
AppChi2	7911	95% KM (t) UCL	0.0005253
95% Gamma Approximate UCL	0.0004905	95% KM (Percentile Bootstrap) UCL	0.0005259
95% Adjusted Gamma UCL	0.0004907		

Note: DL/2 is not a recommended method.

Methylene chloride

General Statistics

Number of Valid Data	87	Number of Detected Data	19
Number of Distinct Detected Data	18	Number of Non-Detect Data	68
Number of Missing Values	103	Percent Non-Detects	78.16%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00199	Minimum Detected	-6.22
Maximum Detected	0.00833	Maximum Detected	-4.788
Mean of Detected	0.00333	Mean of Detected	-5.765
SD of Detected	0.00142	SD of Detected	0.336
Minimum Non-Detect	0.00428	Minimum Non-Detect	-5.454
Maximum Non-Detect	0.00677	Maximum Non-Detect	-4.995

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	86
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	1
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	98.85%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.732	Lilliefors Test Statistic	0.904
5% Lilliefors Critical Value	0.901	5% Lilliefors Critical Value	0.901
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00271	Mean	-5.935
SD	0.0007588	SD	0.196
95% DL/2 (t) UCL	0.00284	95% H-Stat (DL/2) UCL	0.00307
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-5.809
		SD in Log Scale	0.178
		Mean in Original Scale	0.00306
		SD in Original Scale	0.0007124
		95% Percentile Bootstrap UCL	0.00319
		95% BCA Bootstrap UCL	0.00324

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	7.058	Data appear Gamma Distributed at 5% Significance Level
Theta Star	0.0004725	
nu star	268.2	

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

A-D Test Statistic	0.698
5% A-D Critical Value	0.742
K-S Test Statistic	0.742
5% K-S Critical Value	0.199

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.00199
Maximum	0.00833
Mean	0.00345
Median	0.00351
SD	0.0006901
k star	30.67
Theta star	0.0001124
Nu star	5336
AppChi2	5167
95% Gamma Approximate UCL	0.00356
95% Adjusted Gamma UCL	0.00356

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.00308
SD	0.0008954
SE of Mean	0.0001736
95% KM (t) UCL	0.00337
95% KM (z) UCL	0.00336
95% KM (jackknife) UCL	0.00337
95% KM (bootstrap t) UCL	0.00338
95% KM (BCA) UCL	0.00335
95% KM (Percentile Bootstrap) UCL	0.00338
95% KM (Chebyshev) UCL	0.00384
97.5% KM (Chebyshev) UCL	0.00416
99% KM (Chebyshev) UCL	0.00481

Potential UCLs to Use

95% KM (t) UCL	0.00337

Naphthalene

General Statistics

Number of Valid Data	116	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	113
Number of Missing Values	74	Percent Non-Detects	97.41%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.000241	Minimum Detected	-8.331
Maximum Detected	0.00076	Maximum Detected	-7.182
Mean of Detected	0.0004603	Mean of Detected	-7.796
SD of Detected	0.0002687	SD of Detected	0.578
Minimum Non-Detect	0.000856	Minimum Non-Detect	-7.063
Maximum Non-Detect	0.181	Maximum Non-Detect	-1.709

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	116
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.933	Lilliefors Test Statistic	0.986
5% Lilliefors Critical Value	0.767	5% Lilliefors Critical Value	0.767
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution

Assuming Lognormal Distribution

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00469	Mean	-6.388
SD	0.00904	SD	1.467
95% DL/2 (t) UCL	0.00608	95% H-Stat (DL/2) UCL	0.00757
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-7.796
		SD in Log Scale	0.362
		Mean in Original Scale	0.0004389
		SD in Original Scale	0.0001632
		95% Percentile Bootstrap UCL	0.0004635
		95% BCA Bootstrap UCL	0.0004659

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	N/A	Data appear Normal at 5% Significance Level	
Theta Star	N/A		
nu star	N/A		
A-D Test Statistic	0.285	**Nonparametric Statistics**	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	0.0004603
5% K-S Critical Value	N/A	SD	0.0002194
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0001551
		95% KM (t) UCL	0.0007175
Assuming Gamma Distribution		95% KM (z) UCL	0.0007155
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.000774
Minimum	N/A	95% KM (bootstrap t) UCL	0.00128
Maximum	N/A	95% KM (BCA) UCL	0.00076
Mean	N/A	95% KM (Percentile Bootstrap) UCL	0.00076
Median	N/A	95% KM (Chebyshev) UCL	0.00114
SD	N/A	97.5% KM (Chebyshev) UCL	0.00143
k star	N/A	99% KM (Chebyshev) UCL	0.002
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	0.0007175
95% Gamma Approximate UCL	N/A	95% KM (Percentile Bootstrap) UCL	0.00076
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

Perylene

General Statistics

Number of Valid Data	131	Number of Detected Data	131
Number of Distinct Detected Data	130	Number of Non-Detect Data	0
Number of Missing Values	59	Percent Non-Detects	0.00%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	0.0005892	Minimum Detected	-7.437
Maximum Detected	0.166	Maximum Detected	-1.797
Mean of Detected	0.00879	Mean of Detected	-6.033
SD of Detected	0.0233	SD of Detected	1.286
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.387
5% Lilliefors Critical Value	0.0774

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.199
5% Lilliefors Critical Value	0.0774

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.00879
SD	0.0233
95% DL/2 (t) UCL	0.0122
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-6.033
SD	1.286
95% H-Stat (DL/2) UCL	0.00723
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.485
Theta Star	0.0181
nu star	126.9
A-D Test Statistic	18.43
5% A-D Critical Value	0.821
K-S Test Statistic	0.821
5% K-S Critical Value	0.0863

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.0005892
Maximum	0.166
Mean	0.00879
Median	0.00169
SD	0.0233
k star	0.485
Theta star	0.0181
Nu star	126.9
AppChi2	101.9
95% Gamma Approximate UCL	0.0109
95% Adjusted Gamma UCL	0.011

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.00879
SD	0.0232
SE of Mean	0.00204
95% KM (t) UCL	0.0122
95% KM (z) UCL	0.0121
95% KM (jackknife) UCL	0.0122
95% KM (bootstrap t) UCL	0.0137
95% KM (BCA) UCL	0.0123
95% KM (Percentile Bootstrap) UCL	0.0122
95% KM (Chebyshev) UCL	0.0177
97.5% KM (Chebyshev) UCL	0.0215
99% KM (Chebyshev) UCL	0.029

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.0177

Phenanthrene

General Statistics

Number of Valid Data	135	Number of Detected Data	64
Number of Distinct Detected Data	63	Number of Non-Detect Data	71
Number of Missing Values	55	Percent Non-Detects	52.59%

Raw Statistics

Minimum Detected	0.00584

Log-transformed Statistics

Minimum Detected	-5.143

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

Maximum Detected	0.977	Maximum Detected	-0.0238
Mean of Detected	0.0581	Mean of Detected	-3.795
SD of Detected	0.138	SD of Detected	1.157
Minimum Non-Detect	0.0168	Minimum Non-Detect	-4.086
Maximum Non-Detect	0.181	Maximum Non-Detect	-1.709

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	130
Number treated as Detected	5
Single DL Non-Detect Percentage	96.30%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.357
5% Lilliefors Critical Value	0.111

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.137
5% Lilliefors Critical Value	0.111

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0331
SD	0.0977
95% DL/2 (t) UCL	0.047
Maximum Likelihood Estimate(MLE) Method	N/A

MLE yields a negative mean

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-4.25
SD	0.933
95% H-Stat (DL/2) UCL	0.0249
Log ROS Method	
Mean in Log Scale	-4.191
SD in Log Scale	0.941
Mean in Original Scale	0.0337
SD in Original Scale	0.0974
95% Percentile Bootstrap UCL	0.0477
95% BCA Bootstrap UCL	0.0589

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.624
Theta Star	0.0931
nu star	79.89
A-D Test Statistic	5.952
5% A-D Critical Value	0.802
K-S Test Statistic	0.802
5% K-S Critical Value	0.117

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.00584
Maximum	0.977
Mean	0.0581
Median	0.0569
SD	0.0945
k star	1.228
Theta star	0.0473
Nu star	331.5
AppChi2	290.3
95% Gamma Approximate UCL	0.0664
95% Adjusted Gamma UCL	0.0664

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.033
SD	0.0972
SE of Mean	0.00844
95% KM (t) UCL	0.047
95% KM (z) UCL	0.0469
95% KM (jackknife) UCL	0.0469
95% KM (bootstrap t) UCL	0.0639
95% KM (BCA) UCL	0.0475
95% KM (Percentile Bootstrap) UCL	0.0481
95% KM (Chebyshev) UCL	0.0698
97.5% KM (Chebyshev) UCL	0.0857
99% KM (Chebyshev) UCL	0.117

Potential UCLs to Use

95% KM (BCA) UCL	0.0475

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

Pyrene

General Statistics

Number of Valid Data	135	Number of Detected Data	122
Number of Distinct Detected Data	121	Number of Non-Detect Data	13
Number of Missing Values	55	Percent Non-Detects	9.63%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00021	Minimum Detected	-8.468
Maximum Detected	0.157	Maximum Detected	-1.852
Mean of Detected	0.00994	Mean of Detected	-5.815
SD of Detected	0.0237	SD of Detected	1.343
Minimum Non-Detect	0.017	Minimum Non-Detect	-4.075
Maximum Non-Detect	0.181	Maximum Non-Detect	-1.709

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	135
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.341	Lilliefors Test Statistic	0.164
5% Lilliefors Critical Value	0.0802	5% Lilliefors Critical Value	0.0802
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0106	Mean	-5.682
SD	0.0237	SD	1.358
95% DL/2 (t) UCL	0.014	95% H-Stat (DL/2) UCL	0.0137
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-5.833
		SD in Log Scale	1.285
		Mean in Original Scale	0.00924
		SD in Original Scale	0.0226
		95% Percentile Bootstrap UCL	0.0126
		95% BCA Bootstrap UCL	0.0133

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.517	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.0192	
nu star	126	
A-D Test Statistic	11.57	
5% A-D Critical Value	0.817	
K-S Test Statistic	0.817	
5% K-S Critical Value	0.0885	
Data not Gamma Distributed at 5% Significance Level		

Assuming Gamma Distribution		Nonparametric Statistics	
Gamma ROS Statistics using Extrapolated Data		Kaplan-Meier (KM) Method	
Minimum	0.00021	Mean	0.00936
Maximum	0.157	SD	0.0226
Mean	0.00977	SE of Mean	0.00197
		95% KM (t) UCL	0.0126
		95% KM (z) UCL	0.0126
		95% KM (jackknife) UCL	0.0126
		95% KM (bootstrap t) UCL	0.0141
		95% KM (BCA) UCL	0.0128
		95% KM (Percentile Bootstrap) UCL	0.0129

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

Median	0.00224	95% KM (Chebyshev) UCL	0.0179
SD	0.0225	97.5% KM (Chebyshev) UCL	0.0216
k star	0.558	99% KM (Chebyshev) UCL	0.0289
Theta star	0.0175		
Nu star	150.6	Potential UCLs to Use	
AppChi2	123.3	95% KM (Chebyshev) UCL	0.0179
95% Gamma Approximate UCL	0.0119		
95% Adjusted Gamma UCL	0.012		

Note: DL/2 is not a recommended method.

Selenium

General Statistics

Number of Valid Data	131	Number of Detected Data	10
Number of Distinct Detected Data	10	Number of Non-Detect Data	121
Number of Missing Values	59	Percent Non-Detects	92.37%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.15	Minimum Detected	-1.897
Maximum Detected	2.7	Maximum Detected	0.993
Mean of Detected	0.747	Mean of Detected	-0.622
SD of Detected	0.74	SD of Detected	0.833
Minimum Non-Detect	0.485	Minimum Non-Detect	-0.724
Maximum Non-Detect	0.971	Maximum Non-Detect	-0.0294

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	129
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	2
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	98.47%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.714	Lilliefors Test Statistic	0.966
5% Lilliefors Critical Value	0.842	5% Lilliefors Critical Value	0.842
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.302	Mean	-1.277
SD	0.234	SD	0.297
95% DL/2 (t) UCL	0.336	95% H-Stat (DL/2) UCL	0.305
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-1.351
		SD in Log Scale	0.415
		Mean in Original Scale	0.292
		SD in Original Scale	0.246
		95% Percentile Bootstrap UCL	0.33
		95% BCA Bootstrap UCL	0.347

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	1.231	Data appear Gamma Distributed at 5% Significance Level
Theta Star	0.607	
nu star	24.61	
A-D Test Statistic	0.391	Nonparametric Statistics

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

5% A-D Critical Value	0.738	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.738	Mean	0.307
5% K-S Critical Value	0.271	SD	0.249
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.0466
		95% KM (t) UCL	0.384
Assuming Gamma Distribution		95% KM (z) UCL	0.384
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.398
Minimum	0.15	95% KM (bootstrap t) UCL	0.433
Maximum	2.7	95% KM (BCA) UCL	0.391
Mean	0.758	95% KM (Percentile Bootstrap) UCL	0.399
Median	0.762	95% KM (Chebyshev) UCL	0.51
SD	0.21	97.5% KM (Chebyshev) UCL	0.598
k star	16.1	99% KM (Chebyshev) UCL	0.771
Theta star	0.0471		
Nu star	4218	Potential UCLs to Use	
AppChi2	4068	95% KM (t) UCL	0.384
95% Gamma Approximate UCL	0.785		
95% Adjusted Gamma UCL	0.786		

Note: DL/2 is not a recommended method.

Styrene

General Statistics

Number of Valid Data	87	Number of Detected Data	25
Number of Distinct Detected Data	24	Number of Non-Detect Data	62
Number of Missing Values	103	Percent Non-Detects	71.26%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	0.000191	Minimum Detected	-8.563
Maximum Detected	0.000552	Maximum Detected	-7.502
Mean of Detected	0.0002855	Mean of Detected	-8.195
SD of Detected	8.181E-05	SD of Detected	0.256
Minimum Non-Detect	0.000878	Minimum Non-Detect	-7.038
Maximum Non-Detect	0.00126	Maximum Non-Detect	-6.677

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	87
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		**Lognormal Distribution Test with Detected Values Only**	
Lilliefors Test Statistic	0.854	Lilliefors Test Statistic	0.938
5% Lilliefors Critical Value	0.918	5% Lilliefors Critical Value	0.918
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0004478	Mean	-7.756
SD	0.0001188	SD	0.32
95% DL/2 (t) UCL	0.000469	95% H-Stat (DL/2) UCL	0.0006314
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-8.195
		SD in Log Scale	0.165
		Mean in Original Scale	0.00028

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

SD in Original Scale	5.081E-05
95% Percentile Bootstrap UCL	0.0002891
95% BCA Bootstrap UCL	0.0002893

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	13.26
Theta Star	2.153E-05
nu star	663.1
A-D Test Statistic	0.587
5% A-D Critical Value	0.744
K-S Test Statistic	0.744
5% K-S Critical Value	0.174

Data appear Gamma Distributed at 5% Significance Level

Data Distribution Test with Detected Values Only

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.000191
Maximum	0.000552
Mean	0.0002943
Median	0.0003014
SD	5.003E-05
k star	35.97
Theta star	8.181E-06
Nu star	6258
AppChi2	6075
95% Gamma Approximate UCL	0.0003031
95% Adjusted Gamma UCL	0.0003033

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0002855
SD	8.016E-05
SE of Mean	1.636E-05
95% KM (t) UCL	0.0003127
95% KM (z) UCL	0.0003124
95% KM (jackknife) UCL	0.0003131
95% KM (bootstrap t) UCL	0.0003229
95% KM (BCA) UCL	0.0003142
95% KM (Percentile Bootstrap) UCL	0.000313
95% KM (Chebyshev) UCL	0.0003568
97.5% KM (Chebyshev) UCL	0.0003877
99% KM (Chebyshev) UCL	0.0004483

Potential UCLs to Use

95% KM (t) UCL	0.0003127

Tetrachloroethene

General Statistics

Number of Valid Data	87	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	85
Number of Missing Values	103	Percent Non-Detects	97.70%

Raw Statistics

Minimum Detected	0.000224
Maximum Detected	0.000472
Mean of Detected	0.000348
SD of Detected	0.0001754
Minimum Non-Detect	0.000878
Maximum Non-Detect	0.006

Log-transformed Statistics

Minimum Detected	-8.404
Maximum Detected	-7.659
Mean of Detected	-8.031
SD of Detected	0.527
Minimum Non-Detect	-7.038
Maximum Non-Detect	-5.116

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	87
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	1
5% Lilliefors Critical Value	N/A

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0005397
SD	0.0002733
95% DL/2 (t) UCL	0.0005884
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	1
5% Lilliefors Critical Value	N/A

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-7.566
SD	0.23
95% H-Stat (DL/2) UCL	0.000575
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.359
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A
95% Gamma Approximate UCL	N/A
95% Adjusted Gamma UCL	N/A

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.000348
SD	0.000124
SE of Mean	0.000124
95% KM (t) UCL	0.0005542
95% KM (z) UCL	0.000552
95% KM (jackknife) UCL	0.0006379
95% KM (bootstrap t) UCL	0.000658
95% KM (BCA) UCL	N/A
95% KM (Percentile Bootstrap) UCL	0.000472
95% KM (Chebyshev) UCL	0.0008885
97.5% KM (Chebyshev) UCL	0.00112
99% KM (Chebyshev) UCL	0.00158

Potential UCLs to Use

95% KM (t) UCL	0.0005542
95% KM (% Bootstrap) UCL	0.000472

Warning: Recommended UCL exceeds the maximum observation

Note: DL/2 is not a recommended method.

Toluene

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

General Statistics

Number of Valid Data	87	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	84
Number of Missing Values	103	Percent Non-Detects	96.55%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.000291	Minimum Detected	-8.142
Maximum Detected	0.000452	Maximum Detected	-7.702
Mean of Detected	0.000379	Mean of Detected	-7.894
SD of Detected	8.154E-05	SD of Detected	0.225
Minimum Non-Detect	0.000878	Minimum Non-Detect	-7.038
Maximum Non-Detect	0.006	Maximum Non-Detect	-5.116

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	87
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.975	Lilliefors Test Statistic	0.955
5% Lilliefors Critical Value	0.767	5% Lilliefors Critical Value	0.767
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0005401	Mean	-7.564
SD	0.0002729	SD	0.223
95% DL/2 (t) UCL	0.0005887	95% H-Stat (DL/2) UCL	0.0005789
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-7.894
		SD in Log Scale	0.14
		Mean in Original Scale	0.0003765
		SD in Original Scale	5.286E-05
		95% Percentile Bootstrap UCL	0.0003855
		95% BCA Bootstrap UCL	0.0003856

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	N/A	Data appear Normal at 5% Significance Level
Theta Star	N/A	
nu star	N/A	
A-D Test Statistic	0.299	**Nonparametric Statistics**
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method
K-S Test Statistic	N/A	Mean 0.000379
5% K-S Critical Value	N/A	SD 6.658E-05
Data not Gamma Distributed at 5% Significance Level		SE of Mean 4.708E-05

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

		95% KM (t) UCL	0.0004573
Assuming Gamma Distribution		95% KM (z) UCL	0.0004564
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0004743
Minimum	N/A	95% KM (bootstrap t) UCL	0.0004606
Maximum	N/A	95% KM (BCA) UCL	N/A
Mean	N/A	95% KM (Percentile Bootstrap) UCL	0.000452
Median	N/A	95% KM (Chebyshev) UCL	0.0005842
SD	N/A	97.5% KM (Chebyshev) UCL	0.000673
k star	N/A	99% KM (Chebyshev) UCL	0.0008474
Theta star	N/A		
Nu star	N/A	**Potential UCLs to Use**	
AppChi2	N/A	95% KM (t) UCL	0.0004573
95% Gamma Approximate UCL	N/A	95% KM (Percentile Bootstrap) UCL	0.000452
95% Adjusted Gamma UCL	N/A		

Warning: Recommended UCL exceeds the maximum observation

Note: DL/2 is not a recommended method.

Zinc

General Statistics

Number of Valid Data	133	Number of Detected Data	133
Number of Distinct Detected Data	113	Number of Non-Detect Data	0
Number of Missing Values	57	Percent Non-Detects	0.00%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	29.7	Minimum Detected	3.391
Maximum Detected	1240	Maximum Detected	7.123
Mean of Detected	74.68	Mean of Detected	4.107
SD of Detected	113.6	SD of Detected	0.455
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		**Lognormal Distribution Test with Detected Values Only**	
Lilliefors Test Statistic	0.372	Lilliefors Test Statistic	0.226
5% Lilliefors Critical Value	0.0768	5% Lilliefors Critical Value	0.0768
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	74.68	Mean	4.107
SD	113.6	SD	0.455
95% DL/2 (t) UCL	90.99	95% H-Stat (DL/2) UCL	72.35
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**
k star (bias corrected)	2.523	Data do not follow a Discernable Distribution (0.05)

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

Theta Star	29.6
nu star	671.1
A-D Test Statistic	20
5% A-D Critical Value	0.762
K-S Test Statistic	0.762
5% K-S Critical Value	0.0817

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	29.7
Maximum	1240
Mean	74.68
Median	56.2
SD	113.6
k star	2.523
Theta star	29.6
Nu star	671.1
AppChi2	612
95% Gamma Approximate UCL	81.89
95% Adjusted Gamma UCL	81.97

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	74.68
SD	113.1
SE of Mean	9.848
95% KM (t) UCL	90.99
95% KM (z) UCL	90.88
95% KM (jackknife) UCL	90.99
95% KM (bootstrap t) UCL	127.4
95% KM (BCA) UCL	94.93
95% KM (Percentile Bootstrap) UCL	91.97
95% KM (Chebyshev) UCL	117.6
97.5% KM (Chebyshev) UCL	136.2
99% KM (Chebyshev) UCL	172.7

Potential UCLs to Use

95% KM (BCA) UCL	94.93

Note: DL/2 is not a recommended method.

4,4'-DDE

General Statistics

Number of Valid Data	5	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	4
Number of Missing Values	131	Percent Non-Detects	80.00%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 4,4'-DDE was not processed!

4,4'-DDT

General Statistics

Number of Valid Data	5	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	4
Number of Missing Values	131	Percent Non-Detects	80.00%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 4,4'-DDT was not processed!

C11-C14(Kerosene Range)

General Statistics

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

Number of Valid Data	130	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	127
Number of Missing Values	60	Percent Non-Detects	97.69%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.31	Minimum Detected	0.27
Maximum Detected	3.6	Maximum Detected	1.281
Mean of Detected	2.217	Mean of Detected	0.702
SD of Detected	1.217	SD of Detected	0.521
Minimum Non-Detect	3.36	Minimum Non-Detect	1.212
Maximum Non-Detect	183	Maximum Non-Detect	5.209

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	130
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.885	Lilliefors Test Statistic	0.94
5% Lilliefors Critical Value	0.767	5% Lilliefors Critical Value	0.767
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	7.504	Mean	1.047
SD	17.11	SD	1.058
95% DL/2 (t) UCL	9.99	95% H-Stat (DL/2) UCL	6.221
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	0.425
		SD in Log Scale	0.19
		Mean in Original Scale	1.558
		SD in Original Scale	0.325
		95% Percentile Bootstrap UCL	1.606
		95% BCA Bootstrap UCL	1.61

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	N/A	Data appear Normal at 5% Significance Level
Theta Star	N/A	
nu star	N/A	
A-D Test Statistic	0.357	Nonparametric Statistics
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method
K-S Test Statistic	N/A	Mean 1.56
5% K-S Critical Value	N/A	SD 0.342
Data not Gamma Distributed at 5% Significance Level		SE of Mean 0.188
		95% KM (t) UCL 1.872
Assuming Gamma Distribution		95% KM (z) UCL 1.869

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	2.057
Minimum	N/A	95% KM (bootstrap t) UCL	2.157
Maximum	N/A	95% KM (BCA) UCL	N/A
Mean	N/A	95% KM (Percentile Bootstrap) UCL	3.6
Median	N/A	95% KM (Chebyshev) UCL	2.379
SD	N/A	97.5% KM (Chebyshev) UCL	2.734
k star	N/A	99% KM (Chebyshev) UCL	3.43
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	1.872
95% Gamma Approximate UCL	N/A	95% KM (Percentile Bootstrap) UCL	3.6
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

C14-C20(Diesel Range)

General Statistics

Number of Valid Data	129	Number of Detected Data	16
Number of Distinct Detected Data	16	Number of Non-Detect Data	113
Number of Missing Values	61	Percent Non-Detects	87.60%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.2	Minimum Detected	0.182
Maximum Detected	260	Maximum Detected	5.561
Mean of Detected	20.33	Mean of Detected	1.285
SD of Detected	64.22	SD of Detected	1.403
Minimum Non-Detect	3.37	Minimum Non-Detect	1.215
Maximum Non-Detect	183	Maximum Non-Detect	5.209

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	128
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	1
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	99.22%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.327	Lilliefors Test Statistic	0.744
5% Lilliefors Critical Value	0.887	5% Lilliefors Critical Value	0.887
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	8.864	Mean	1.075
SD	27.05	SD	1.093
95% DL/2 (t) UCL	12.81	95% H-Stat (DL/2) UCL	6.841
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	0.746
		SD in Log Scale	0.657
		Mean in Original Scale	4.39
		SD in Original Scale	22.81
		95% Percentile Bootstrap UCL	8.34
		95% BCA Bootstrap UCL	10.71

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.353	Data do not follow a Discernable Distribution (0.05)

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

Theta Star	57.52
nu star	11.31
A-D Test Statistic	3.118
5% A-D Critical Value	0.82
K-S Test Statistic	0.82
5% K-S Critical Value	0.231

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	1E-09
Maximum	260
Mean	20.81
Median	23.01
SD	23.27
k star	0.473
Theta star	43.96
Nu star	122.1
AppChi2	97.62
95% Gamma Approximate UCL	26.04
95% Adjusted Gamma UCL	26.1

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	4.297
SD	22.74
SE of Mean	2.08
95% KM (t) UCL	7.743
95% KM (z) UCL	7.718
95% KM (jackknife) UCL	7.65
95% KM (bootstrap t) UCL	27.07
95% KM (BCA) UCL	8.358
95% KM (Percentile Bootstrap) UCL	8.255
95% KM (Chebyshev) UCL	13.36
97.5% KM (Chebyshev) UCL	17.29
99% KM (Chebyshev) UCL	24.99

Potential UCLs to Use

95% KM (BCA) UCL	8.358

C20-C30(Lubricant Oil Range)

General Statistics

Number of Valid Data	131	Number of Detected Data	124
Number of Distinct Detected Data	117	Number of Non-Detect Data	7
Number of Missing Values	59	Percent Non-Detects	5.34%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.28	Minimum Detected	0.247
Maximum Detected	1030	Maximum Detected	6.937
Mean of Detected	60.15	Mean of Detected	2.646
SD of Detected	159.6	SD of Detected	1.449
Minimum Non-Detect	3.41	Minimum Non-Detect	1.227
Maximum Non-Detect	8.01	Maximum Non-Detect	2.081

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	52
Number treated as Detected	79
Single DL Non-Detect Percentage	39.69%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.38	Lilliefors Test Statistic	0.155
5% Lilliefors Critical Value	0.0796	5% Lilliefors Critical Value	0.0796
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	57.05	Mean	2.544
SD	155.8	SD	1.475
95% DL/2 (t) UCL	79.61	95% H-Stat (DL/2) UCL	49.53

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	2.534
		SD in Log Scale	1.488
		Mean in Original Scale	57.03
		SD in Original Scale	155.8
		95% Percentile Bootstrap UCL	80.65
		95% BCA Bootstrap UCL	87.75

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.44	Data do not follow a Discernable Distribution (0.05)	
Theta Star	136.6		
nu star	109.2		
A-D Test Statistic	13.65	**Nonparametric Statistics**	
5% A-D Critical Value	0.832	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.832	Mean	57.07
5% K-S Critical Value	0.0887	SD	155.2
Data not Gamma Distributed at 5% Significance Level		SE of Mean	13.62
		95% KM (t) UCL	79.63
Assuming Gamma Distribution		95% KM (z) UCL	79.47
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	79.63
Minimum	1E-09	95% KM (bootstrap t) UCL	90.28
Maximum	1030	95% KM (BCA) UCL	82.1
Mean	56.93	95% KM (Percentile Bootstrap) UCL	80.61
Median	9.63	95% KM (Chebyshev) UCL	116.4
SD	155.9	97.5% KM (Chebyshev) UCL	142.1
k star	0.265	99% KM (Chebyshev) UCL	192.6
Theta star	214.9		
Nu star	69.4	Potential UCLs to Use	
AppChi2	51.23	95% KM (Chebyshev) UCL	116.4
95% Gamma Approximate UCL	77.14		
95% Adjusted Gamma UCL	77.4		

Note: DL/2 is not a recommended method.

2,3,7,8-TCDD

General Statistics

Number of Valid Data	8	Number of Detected Data	0
Number of Distinct Detected Data	0	Number of Non-Detect Data	8
Number of Missing Values	124	Percent Non-Detects	100.00%

Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs!
Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit!
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 2,3,7,8-TCDD was not processed!

1,2,3,7,8-PeCDD

General Statistics

Number of Valid Data	8	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	5
Number of Missing Values	124	Percent Non-Detects	62.50%

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.32E-07	Minimum Detected	-15.84
Maximum Detected	1.64E-07	Maximum Detected	-15.62
Mean of Detected	1.437E-07	Mean of Detected	-15.76
SD of Detected	1.767E-08	SD of Detected	0.119
Minimum Non-Detect	4.76E-08	Minimum Non-Detect	-16.86
Maximum Non-Detect	3.72E-07	Maximum Non-Detect	-14.8

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	8
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.82	Shapiro Wilk Test Statistic	0.827
5% Shapiro Wilk Critical Value	0.767	5% Shapiro Wilk Critical Value	0.767
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.33E-07	Mean	-15.98
SD	5.584E-08	SD	0.693
95% DL/2 (t) UCL	1.704E-07	95% H-Stat (DL/2) UCL	3.674E-07
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-15.84
		SD in Log Scale	0.107
		Mean in Original Scale	1.332E-07
		SD in Original Scale	1.464E-08
		95% Percentile Bootstrap UCL	1.408E-07
		95% BCA Bootstrap UCL	1.435E-07

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	N/A	Data appear Normal at 5% Significance Level
Theta Star	N/A	
nu star	N/A	
A-D Test Statistic	0.503	Nonparametric Statistics
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method
K-S Test Statistic	N/A	Mean 1.392E-07
5% K-S Critical Value	N/A	SD 1.246E-08
Data not Gamma Distributed at 5% Significance Level		SE of Mean 6.839E-09
		95% KM (t) UCL 1.522E-07
Assuming Gamma Distribution		95% KM (z) UCL 1.505E-07
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL 1.513E-07
Minimum	N/A	95% KM (bootstrap t) UCL 2.062E-07
Maximum	N/A	95% KM (BCA) UCL 1.64E-07

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

Mean	N/A	95% KM (Percentile Bootstrap) UCL	N/A
Median	N/A	95% KM (Chebyshev) UCL	1.69E-07
SD	N/A	97.5% KM (Chebyshev) UCL	1.819E-07
k star	N/A	99% KM (Chebyshev) UCL	2.072E-07
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	1.522E-07
95% Gamma Approximate UCL	N/A	95% KM (Percentile Bootstrap) UCL	N/A
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

1,2,3,4,7,8-HxCDD

General Statistics

Number of Valid Data	8	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	6
Number of Missing Values	124	Percent Non-Detects	75.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.5E-07	Minimum Detected	-15.71
Maximum Detected	1.68E-07	Maximum Detected	-15.6
Mean of Detected	1.59E-07	Mean of Detected	-15.66
SD of Detected	1.273E-08	SD of Detected	0.0801
Minimum Non-Detect	5.98E-08	Minimum Non-Detect	-16.63
Maximum Non-Detect	5.75E-07	Maximum Non-Detect	-14.37

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	8
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	1	Shapiro Wilk Test Statistic	1
5% Shapiro Wilk Critical Value	N/A	5% Shapiro Wilk Critical Value	N/A
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.558E-07	Mean	-15.89
SD	9.124E-08	SD	0.79
95% DL/2 (t) UCL	2.169E-07	95% H-Stat (DL/2) UCL	8.072E-07

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	N/A	Data do not follow a Discernable Distribution (0.05)	
Theta Star	N/A		
nu star	N/A		
A-D Test Statistic	0.359	**Nonparametric Statistics**	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	1.545E-07
5% K-S Critical Value	N/A	SD	7.794E-09
Data not Gamma Distributed at 5% Significance Level		SE of Mean	5.511E-09
		95% KM (t) UCL	1.649E-07
Assuming Gamma Distribution		95% KM (z) UCL	1.636E-07
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1.684E-07
Minimum	N/A	95% KM (bootstrap t) UCL	#NUM!
Maximum	N/A	95% KM (BCA) UCL	N/A
Mean	N/A	95% KM (Percentile Bootstrap) UCL	1.68E-07
Median	N/A	95% KM (Chebyshev) UCL	1.785E-07
SD	N/A	97.5% KM (Chebyshev) UCL	1.889E-07
k star	N/A	99% KM (Chebyshev) UCL	2.093E-07
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	1.649E-07
95% Gamma Approximate UCL	N/A	95% KM (% Bootstrap) UCL	1.68E-07
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

1,2,3,6,7,8-HxCDD

General Statistics

Number of Valid Data	8	Number of Detected Data	4
Number of Distinct Detected Data	4	Number of Non-Detect Data	4
Number of Missing Values	124	Percent Non-Detects	50.00%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	4.14E-07	Minimum Detected	-14.7
Maximum Detected	8.79E-07	Maximum Detected	-13.94
Mean of Detected	5.843E-07	Mean of Detected	-14.39
SD of Detected	2.039E-07	SD of Detected	0.321
Minimum Non-Detect	6.23E-08	Minimum Non-Detect	-16.59
Maximum Non-Detect	5.69E-07	Maximum Non-Detect	-14.38

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	7
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	1
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	87.50%

Warning: There are only 4 Distinct Detected Values in this data

Note: It should be noted that even though bootstrap may be performed on this data set

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.86
5% Shapiro Wilk Critical Value	0.748
Data appear Normal at 5% Significance Level	

Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.919
5% Shapiro Wilk Critical Value	0.748
Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution	
DL/2 Substitution Method	
Mean	3.761E-07
SD	2.716E-07
95% DL/2 (t) UCL	5.581E-07
Maximum Likelihood Estimate(MLE) Method	N/A
MLE method failed to converge properly	

Assuming Lognormal Distribution	
DL/2 Substitution Method	
Mean	-15.15
SD	1.077
95% H-Stat (DL/2) UCL	9.706E-07
Log ROS Method	
Mean in Log Scale	-14.67
SD in Log Scale	0.381
Mean in Original Scale	4.548E-07
SD in Original Scale	1.958E-07
95% Percentile Bootstrap UCL	5.722E-07
95% BCA Bootstrap UCL	6.123E-07

Gamma Distribution Test with Detected Values Only	
k star (bias corrected)	3.267
Theta Star	1.788E-07
nu star	26.13
A-D Test Statistic	0.382
5% A-D Critical Value	0.657
K-S Test Statistic	0.657
5% K-S Critical Value	0.395
Data appear Gamma Distributed at 5% Significance Level	

Data Distribution Test with Detected Values Only
Data appear Normal at 5% Significance Level

Assuming Gamma Distribution	
Gamma ROS Statistics using Extrapolated Data	
Minimum	4.14E-07
Maximum	8.79E-07
Mean	5.598E-07
Median	5.22E-07
SD	1.549E-07
k star	10.67
Theta star	5.247E-08
Nu star	170.7
AppChi2	141.5
95% Gamma Approximate UCL	6.754E-07
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Nonparametric Statistics	
Kaplan-Meier (KM) Method	
Mean	5.067E-07
SD	1.492E-07
SE of Mean	6.186E-08
95% KM (t) UCL	6.239E-07
95% KM (z) UCL	6.084E-07
95% KM (jackknife) UCL	6.137E-07
95% KM (bootstrap t) UCL	6.787E-07
95% KM (BCA) UCL	8.79E-07
95% KM (Percentile Bootstrap) UCL	6.409E-07
95% KM (Chebyshev) UCL	7.763E-07
97.5% KM (Chebyshev) UCL	8.93E-07
99% KM (Chebyshev) UCL	1.122E-06
Potential UCLs to Use	
95% KM (t) UCL	6.239E-07
95% KM (Percentile Bootstrap) UCL	6.409E-07

1,2,3,7,8,9-HxCDD

General Statistics

Number of Valid Data	8	Number of Detected Data	4

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

Number of Distinct Detected Data	4	Number of Non-Detect Data	4
Number of Missing Values	124	Percent Non-Detects	50.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0000003	Minimum Detected	-15.02
Maximum Detected	5.78E-07	Maximum Detected	-14.36
Mean of Detected	4.21E-07	Mean of Detected	-14.72
SD of Detected	1.284E-07	SD of Detected	0.304
Minimum Non-Detect	6.52E-08	Minimum Non-Detect	-16.55
Maximum Non-Detect	5.84E-07	Maximum Non-Detect	-14.35

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	8
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 4 Distinct Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.928	Shapiro Wilk Test Statistic	0.934
5% Shapiro Wilk Critical Value	0.748	5% Shapiro Wilk Critical Value	0.748
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	3.116E-07	Mean	-15.2
SD	1.629E-07	SD	0.879
95% DL/2 (t) UCL	4.207E-07	95% H-Stat (DL/2) UCL	6.331E-07
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-14.9
		SD in Log Scale	0.31
		Mean in Original Scale	3.536E-07
		SD in Original Scale	1.163E-07
		95% Percentile Bootstrap UCL	4.211E-07
		95% BCA Bootstrap UCL	4.276E-07

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	3.804	Data appear Normal at 5% Significance Level
Theta Star	1.107E-07	
nu star	30.43	
A-D Test Statistic	0.315	Nonparametric Statistics
5% A-D Critical Value	0.657	Kaplan-Meier (KM) Method
K-S Test Statistic	0.657	Mean 3.77E-07
5% K-S Critical Value	0.395	SD 1.022E-07
Data appear Gamma Distributed at 5% Significance Level		SE of Mean 4.632E-08
		95% KM (t) UCL 4.647E-07
Assuming Gamma Distribution		95% KM (z) UCL 4.532E-07
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL 4.6E-07
Minimum	2.458E-07	95% KM (bootstrap t) UCL 4.573E-07

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

Maximum	5.78E-07	95% KM (BCA) UCL	5.073E-07
Mean	3.833E-07	95% KM (Percentile Bootstrap) UCL	4.985E-07
Median	3.669E-07	95% KM (Chebyshev) UCL	5.789E-07
SD	1.038E-07	97.5% KM (Chebyshev) UCL	6.663E-07
k star	10.29	99% KM (Chebyshev) UCL	8.379E-07
Theta star	3.724E-08		
Nu star	164.7	Potential UCLs to Use	
AppChi2	136	95% KM (t) UCL	4.647E-07
95% Gamma Approximate UCL	4.641E-07	95% KM (Percentile Bootstrap) UCL	4.985E-07
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

1,2,3,4,6,7,8-HpCDD

General Statistics

Number of Valid Data	8	Number of Detected Data	7
Number of Distinct Detected Data	7	Number of Non-Detect Data	1
Number of Missing Values	124	Percent Non-Detects	12.50%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.84E-06	Minimum Detected	-13.21
Maximum Detected	0.0000238	Maximum Detected	-10.65
Mean of Detected	9.629E-06	Mean of Detected	-11.91
SD of Detected	7.868E-06	SD of Detected	0.983
Minimum Non-Detect	4.27E-06	Minimum Non-Detect	-12.36
Maximum Non-Detect	4.27E-06	Maximum Non-Detect	-12.36

Warning: There are only 7 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.902	Shapiro Wilk Test Statistic	0.916
5% Shapiro Wilk Critical Value	0.803	5% Shapiro Wilk Critical Value	0.803
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	8.692E-06	Mean	-12.05
SD	7.751E-06	SD	0.997
95% DL/2 (t) UCL	1.388E-05	95% H-Stat (DL/2) UCL	2.625E-05
Maximum Likelihood Estimate(MLE) Method		Log ROS Method	
Mean	1.507E-05	Mean in Log Scale	-12.02
SD	5.347E-06	SD in Log Scale	0.962
95% MLE (t) UCL	1.866E-05	Mean in Original Scale	8.774E-06
95% MLE (Tiku) UCL	2.009E-05	SD in Original Scale	7.675E-06
		95% Percentile Bootstrap UCL	1.309E-05
		95% BCA Bootstrap UCL	1.396E-05

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.973
Theta Star	9.893E-06
nu star	13.63
A-D Test Statistic	0.322
5% A-D Critical Value	0.721
K-S Test Statistic	0.721
5% K-S Critical Value	0.317

Data appear Gamma Distributed at 5% Significance Level

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	1.84E-06
Maximum	0.0000238
Mean	8.978E-06
Median	7.31E-06
SD	7.513E-06
k star	1.089
Theta star	8.243E-06
Nu star	17.43
AppChi2	8.977
95% Gamma Approximate UCL	1.743E-05
95% Adjusted Gamma UCL	2.087E-05

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	8.758E-06
SD	7.2E-06
SE of Mean	2.753E-06
95% KM (t) UCL	1.398E-05
95% KM (z) UCL	1.329E-05
95% KM (jackknife) UCL	1.393E-05
95% KM (bootstrap t) UCL	1.612E-05
95% KM (BCA) UCL	1.312E-05
95% KM (Percentile Bootstrap) UCL	1.34E-05
95% KM (Chebyshev) UCL	2.076E-05
97.5% KM (Chebyshev) UCL	2.595E-05
99% KM (Chebyshev) UCL	3.615E-05

Potential UCLs to Use

95% KM (t) UCL	1.398E-05
95% KM (Percentile Bootstrap) UCL	1.34E-05

OCDD

General Statistics

Number of Valid Data	8	Number of Detected Data	8
Number of Distinct Detected Data	8	Number of Non-Detect Data	0
Number of Missing Values	125	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	8.93E-06	Minimum Detected	-11.63
Maximum Detected	0.000394	Maximum Detected	-7.839
Mean of Detected	0.0001208	Mean of Detected	-9.759
SD of Detected	0.0001357	SD of Detected	1.435
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

Warning: There are only 8 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.838	Shapiro Wilk Test Statistic	0.923
5% Shapiro Wilk Critical Value	0.818	5% Shapiro Wilk Critical Value	0.818
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0001208
SD	0.0001357
95% DL/2 (t) UCL	0.0002117
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-9.759
SD	1.435
95% H-Stat (DL/2) UCL	0.00192
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.586
Theta Star	0.0002064
nu star	9.369
A-D Test Statistic	0.303
5% A-D Critical Value	0.743
K-S Test Statistic	0.743
5% K-S Critical Value	0.304

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	8.93E-06
Maximum	0.000394
Mean	0.0001208
Median	6.935E-05
SD	0.0001357
k star	0.586
Theta star	0.0002064
Nu star	9.369
AppChi2	3.551
95% Gamma Approximate UCL	0.0003188
95% Adjusted Gamma UCL	0.0004183

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0001208
SD	0.0001269
SE of Mean	4.797E-05
95% KM (t) UCL	0.0002117
95% KM (z) UCL	0.0001997
95% KM (jackknife) UCL	0.0002117
95% KM (bootstrap t) UCL	0.0002704
95% KM (BCA) UCL	0.0001961
95% KM (Percentile Bootstrap) UCL	0.000196
95% KM (Chebyshev) UCL	0.0003299
97.5% KM (Chebyshev) UCL	0.0004204
99% KM (Chebyshev) UCL	0.0005981

Potential UCLs to Use

95% KM (t) UCL	0.0002117
95% KM (Percentile Bootstrap) UCL	0.000196

2,3,7,8-TCDF

General Statistics

Number of Valid Data	8	Number of Detected Data	0
Number of Distinct Detected Data	0	Number of Non-Detect Data	8
Number of Missing Values	124	Percent Non-Detects	100.00%

Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs!
Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit!
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 2,3,7,8-TCDF was not processed!

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

1,2,3,7,8-PeCDF

General Statistics

Number of Valid Data	8	Number of Detected Data	0
Number of Distinct Detected Data	0	Number of Non-Detect Data	8
Number of Missing Values	124	Percent Non-Detects	100.00%

Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs!
Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit!
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 1,2,3,7,8-PeCDF was not processed!

2,3,4,7,8-PeCDF

General Statistics

Number of Valid Data	8	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	6
Number of Missing Values	124	Percent Non-Detects	75.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.52E-07	Minimum Detected	-15.7
Maximum Detected	4.37E-07	Maximum Detected	-14.64
Mean of Detected	2.945E-07	Mean of Detected	-15.17
SD of Detected	2.015E-07	SD of Detected	0.747
Minimum Non-Detect	2.43E-07	Minimum Non-Detect	-15.23
Maximum Non-Detect	4.34E-06	Maximum Non-Detect	-12.35

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	8
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	1	Shapiro Wilk Test Statistic	1
5% Shapiro Wilk Critical Value	N/A	5% Shapiro Wilk Critical Value	N/A
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	9.267E-07	Mean	-14.62

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

SD	1.009E-06	SD	1.351
95% DL/2 (t) UCL	1.602E-06	95% H-Stat (DL/2) UCL	8.481E-06

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	N/A	Data do not follow a Discernable Distribution (0.05)	
Theta Star	N/A		
nu star	N/A		
A-D Test Statistic	0.359	**Nonparametric Statistics**	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	2.09E-07
5% K-S Critical Value	N/A	SD	1.14E-07
Data not Gamma Distributed at 5% Significance Level		SE of Mean	7.21E-08
		95% KM (t) UCL	3.456E-07
Assuming Gamma Distribution		95% KM (z) UCL	3.276E-07
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	4.188E-07
Minimum	N/A	95% KM (bootstrap t) UCL	#NUM!
Maximum	N/A	95% KM (BCA) UCL	4.37E-07
Mean	N/A	95% KM (Percentile Bootstrap) UCL	4.37E-07
Median	N/A	95% KM (Chebyshev) UCL	5.233E-07
SD	N/A	97.5% KM (Chebyshev) UCL	6.593E-07
k star	N/A	99% KM (Chebyshev) UCL	9.264E-07
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	3.456E-07
95% Gamma Approximate UCL	N/A	95% KM (% Bootstrap) UCL	4.37E-07
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

1,2,3,4,7,8-HxCDF

General Statistics

Number of Valid Data	8	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	5
Number of Missing Values	124	Percent Non-Detects	62.50%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	4.7E-07	Minimum Detected	-14.57
Maximum Detected	0.000001	Maximum Detected	-13.82
Mean of Detected	7.107E-07	Mean of Detected	-14.2
SD of Detected	2.683E-07	SD of Detected	0.378
Minimum Non-Detect	4.68E-08	Minimum Non-Detect	-16.88
Maximum Non-Detect	4.22E-07	Maximum Non-Detect	-14.68

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	5
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	3
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	62.50%

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.975
5% Shapiro Wilk Critical Value	0.767

Data appear Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.997
5% Shapiro Wilk Critical Value	0.767

Data appear Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	3.43E-07
SD	3.415E-07
95% DL/2 (t) UCL	5.717E-07
Maximum Likelihood Estimate(MLE) Method	
Mean	2.935E-07
SD	4.104E-07
95% MLE (t) UCL	5.684E-07
95% MLE (Tiku) UCL	6.984E-07

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-15.43
SD	1.239
95% H-Stat (DL/2) UCL	1.067E-06
Log ROS Method	
Mean in Log Scale	-15.11
SD in Log Scale	0.773
Mean in Original Scale	3.666E-07
SD in Original Scale	3.19E-07
95% Percentile Bootstrap UCL	5.583E-07
95% BCA Bootstrap UCL	5.766E-07

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.257
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A
95% Gamma Approximate UCL	N/A
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	5.603E-07
SD	1.777E-07
SE of Mean	7.694E-08
95% KM (t) UCL	7.06E-07
95% KM (z) UCL	6.868E-07
95% KM (jackknife) UCL	7.213E-07
95% KM (bootstrap t) UCL	6.592E-07
95% KM (BCA) UCL	0.000001
95% KM (Percentile Bootstrap) UCL	0.000001
95% KM (Chebyshev) UCL	8.956E-07
97.5% KM (Chebyshev) UCL	1.041E-06
99% KM (Chebyshev) UCL	1.326E-06

Potential UCLs to Use

95% KM (t) UCL	7.06E-07
95% KM (Percentile Bootstrap) UCL	0.000001

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

1,2,3,6,7,8-HxCDF

General Statistics

Number of Valid Data	8	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	5
Number of Missing Values	124	Percent Non-Detects	62.50%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.49E-07	Minimum Detected	-15.72
Maximum Detected	3.24E-07	Maximum Detected	-14.94
Mean of Detected	2.617E-07	Mean of Detected	-15.21
SD of Detected	9.776E-08	SD of Detected	0.438
Minimum Non-Detect	4.51E-08	Minimum Non-Detect	-16.91
Maximum Non-Detect	4.65E-07	Maximum Non-Detect	-14.58

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	8
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.801	Shapiro Wilk Test Statistic	0.786
5% Shapiro Wilk Critical Value	0.767	5% Shapiro Wilk Critical Value	0.767
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.778E-07	Mean	-15.79
SD	1.071E-07	SD	0.884
95% DL/2 (t) UCL	2.495E-07	95% H-Stat (DL/2) UCL	4.076E-07
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-15.73
		SD in Log Scale	0.531
		Mean in Original Scale	1.683E-07
		SD in Original Scale	9.64E-08
		95% Percentile Bootstrap UCL	2.238E-07
		95% BCA Bootstrap UCL	2.287E-07

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	N/A	Data appear Normal at 5% Significance Level
Theta Star	N/A	
nu star	N/A	
A-D Test Statistic	0.555	**Nonparametric Statistics**
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method
K-S Test Statistic	N/A	Mean 2.053E-07
5% K-S Critical Value	N/A	SD 7.974E-08

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A
95% Gamma Approximate UCL	N/A
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

SE of Mean	3.987E-08
95% KM (t) UCL	2.809E-07
95% KM (z) UCL	2.709E-07
95% KM (jackknife) UCL	3.147E-07
95% KM (bootstrap t) UCL	2.481E-07
95% KM (BCA) UCL	3.24E-07
95% KM (Percentile Bootstrap) UCL	3.24E-07
95% KM (Chebyshev) UCL	3.791E-07
97.5% KM (Chebyshev) UCL	4.543E-07
99% KM (Chebyshev) UCL	6.021E-07

Potential UCLs to Use

95% KM (t) UCL	2.809E-07
95% KM (Percentile Bootstrap) UCL	3.24E-07

2,3,4,6,7,8-HxCDF

General Statistics

Number of Valid Data	8	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	5
Number of Missing Values	124	Percent Non-Detects	62.50%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.84E-07	Minimum Detected	-15.51
Maximum Detected	4.32E-07	Maximum Detected	-14.65
Mean of Detected	3.07E-07	Mean of Detected	-15.06
SD of Detected	1.24E-07	SD of Detected	0.429
Minimum Non-Detect	4.81E-08	Minimum Non-Detect	-16.85
Maximum Non-Detect	4.71E-07	Maximum Non-Detect	-14.57

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	8
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	1	Shapiro Wilk Test Statistic	0.989
5% Shapiro Wilk Critical Value	0.767	5% Shapiro Wilk Critical Value	0.767
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.972E-07	Mean	-15.71
SD	1.291E-07	SD	0.909
95% DL/2 (t) UCL	2.837E-07	95% H-Stat (DL/2) UCL	4.618E-07

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-15.49
		SD in Log Scale	0.46
		Mean in Original Scale	2.075E-07
		SD in Original Scale	1.086E-07
		95% Percentile Bootstrap UCL	2.714E-07
		95% BCA Bootstrap UCL	2.897E-07

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	N/A	Data appear Normal at 5% Significance Level	
Theta Star	N/A		
nu star	N/A		
A-D Test Statistic	0.252	**Nonparametric Statistics**	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	2.454E-07
5% K-S Critical Value	N/A	SD	9.033E-08
Data not Gamma Distributed at 5% Significance Level		SE of Mean	4.473E-08
		95% KM (t) UCL	3.301E-07
Assuming Gamma Distribution		95% KM (z) UCL	3.189E-07
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	3.426E-07
Minimum	N/A	95% KM (bootstrap t) UCL	2.956E-07
Maximum	N/A	95% KM (BCA) UCL	4.32E-07
Mean	N/A	95% KM (Percentile Bootstrap) UCL	N/A
Median	N/A	95% KM (Chebyshev) UCL	4.403E-07
SD	N/A	97.5% KM (Chebyshev) UCL	5.247E-07
k star	N/A	99% KM (Chebyshev) UCL	6.904E-07
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	3.301E-07
95% Gamma Approximate UCL	N/A	95% KM (Percentile Bootstrap) UCL	N/A
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

1,2,3,7,8,9-HxCDF

General Statistics

Number of Valid Data	8	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	5
Number of Missing Values	124	Percent Non-Detects	62.50%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	1.17E-07	Minimum Detected	-15.96
Maximum Detected	1.65E-07	Maximum Detected	-15.62
Mean of Detected	1.42E-07	Mean of Detected	-15.78
SD of Detected	2.406E-08	SD of Detected	0.173
Minimum Non-Detect	6.95E-08	Minimum Non-Detect	-16.48
Maximum Non-Detect	6.48E-07	Maximum Non-Detect	-14.25

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	8
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.995
5% Shapiro Wilk Critical Value	0.767
Data appear Normal at 5% Significance Level	

Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.986
5% Shapiro Wilk Critical Value	0.767
Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution	
DL/2 Substitution Method	
Mean	1.701E-07
SD	9.387E-08
95% DL/2 (t) UCL	2.33E-07
Maximum Likelihood Estimate(MLE) Method	N/A
MLE method failed to converge properly	

Assuming Lognormal Distribution	
DL/2 Substitution Method	
Mean	-15.76
SD	0.691
95% H-Stat (DL/2) UCL	6.324E-07
Log ROS Method	
Mean in Log Scale	-15.9
SD in Log Scale	0.185
Mean in Original Scale	1.268E-07
SD in Original Scale	2.238E-08
95% Percentile Bootstrap UCL	1.392E-07
95% BCA Bootstrap UCL	1.389E-07

Gamma Distribution Test with Detected Values Only	
k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.261
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A
Data not Gamma Distributed at 5% Significance Level	

Assuming Gamma Distribution	
Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A
95% Gamma Approximate UCL	N/A
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only
Data appear Normal at 5% Significance Level

Nonparametric Statistics	
Kaplan-Meier (KM) Method	
Mean	1.358E-07
SD	2.017E-08
SE of Mean	1.235E-08
95% KM (t) UCL	1.592E-07
95% KM (z) UCL	1.561E-07
95% KM (jackknife) UCL	1.617E-07
95% KM (bootstrap t) UCL	1.577E-07
95% KM (BCA) UCL	1.65E-07
95% KM (Percentile Bootstrap) UCL	1.65E-07
95% KM (Chebyshev) UCL	1.896E-07
97.5% KM (Chebyshev) UCL	2.129E-07
99% KM (Chebyshev) UCL	2.586E-07
Potential UCLs to Use	
95% KM (t) UCL	1.592E-07
95% KM (Percentile Bootstrap) UCL	1.65E-07

1,2,3,4,6,7,8-HpCDF

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

General Statistics

Number of Valid Data	8	Number of Detected Data	6
Number of Distinct Detected Data	6	Number of Non-Detect Data	2
Number of Missing Values	124	Percent Non-Detects	25.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.95E-07	Minimum Detected	-15.45
Maximum Detected	5.85E-06	Maximum Detected	-12.05
Mean of Detected	2.757E-06	Mean of Detected	-13.33
SD of Detected	2.188E-06	SD of Detected	1.365
Minimum Non-Detect	4.99E-07	Minimum Non-Detect	-14.51
Maximum Non-Detect	5.97E-07	Maximum Non-Detect	-14.33

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	4
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	4
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	50.00%

Warning: There are only 6 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.944	Shapiro Wilk Test Statistic	0.861
5% Shapiro Wilk Critical Value	0.788	5% Shapiro Wilk Critical Value	0.788
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	2.136E-06	Mean	-13.78
SD	2.177E-06	SD	1.419
95% DL/2 (t) UCL	3.595E-06	95% H-Stat (DL/2) UCL	1.554E-05
Maximum Likelihood Estimate(MLE) Method		Log ROS Method	
Mean	3.981E-06	Mean in Log Scale	-13.7
SD	1.249E-06	SD in Log Scale	1.343
95% MLE (t) UCL	4.818E-06	Mean in Original Scale	2.16E-06
95% MLE (Tiku) UCL	5.163E-06	SD in Original Scale	2.155E-06
		95% Percentile Bootstrap UCL	3.355E-06
		95% BCA Bootstrap UCL	3.398E-06

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.652	Data appear Normal at 5% Significance Level
Theta Star	4.228E-06	
nu star	7.823	
A-D Test Statistic	0.415	**Nonparametric Statistics**
5% A-D Critical Value	0.714	Kaplan-Meier (KM) Method
K-S Test Statistic	0.714	Mean 2.15E-06
5% K-S Critical Value	0.34	SD 2.025E-06
Data appear Gamma Distributed at 5% Significance Level		SE of Mean 7.852E-07
		95% KM (t) UCL 3.638E-06
Assuming Gamma Distribution		95% KM (z) UCL 3.442E-06

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	3.606E-06
Minimum	1.95E-07	95% KM (bootstrap t) UCL	3.992E-06
Maximum	5.85E-06	95% KM (BCA) UCL	3.939E-06
Mean	2.478E-06	95% KM (Percentile Bootstrap) UCL	3.701E-06
Median	2.006E-06	95% KM (Chebyshev) UCL	5.573E-06
SD	1.92E-06	97.5% KM (Chebyshev) UCL	7.054E-06
k star	0.917	99% KM (Chebyshev) UCL	9.963E-06
Theta star	2.703E-06		
Nu star	14.67	Potential UCLs to Use	
AppChi2	7.032	95% KM (t) UCL	3.638E-06
95% Gamma Approximate UCL	5.169E-06	95% KM (Percentile Bootstrap) UCL	3.701E-06
95% Adjusted Gamma UCL	6.323E-06		

Note: DL/2 is not a recommended method.

1,2,3,4,7,8,9-HpCDF

General Statistics

Number of Valid Data	8	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	6
Number of Missing Values	124	Percent Non-Detects	75.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	2.62E-07	Minimum Detected	-15.15
Maximum Detected	4.27E-07	Maximum Detected	-14.67
Mean of Detected	3.445E-07	Mean of Detected	-14.91
SD of Detected	1.167E-07	SD of Detected	0.345
Minimum Non-Detect	1.16E-07	Minimum Non-Detect	-15.97
Maximum Non-Detect	9.94E-07	Maximum Non-Detect	-13.82

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	8
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	1	Shapiro Wilk Test Statistic	1
5% Shapiro Wilk Critical Value	N/A	5% Shapiro Wilk Critical Value	N/A
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	2.753E-07	Mean	-15.34

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

SD	1.646E-07	SD	0.808
95% DL/2 (t) UCL	3.855E-07	95% H-Stat (DL/2) UCL	6.571E-07

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	N/A	Data do not follow a Discernable Distribution (0.05)	
Theta Star	N/A		
nu star	N/A		
A-D Test Statistic	0.359	**Nonparametric Statistics**	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	2.95E-07
5% K-S Critical Value	N/A	SD	6.6E-08
Data not Gamma Distributed at 5% Significance Level		SE of Mean	4.174E-08
		95% KM (t) UCL	3.741E-07
Assuming Gamma Distribution		95% KM (z) UCL	3.637E-07
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	4.164E-07
Minimum	N/A	95% KM (bootstrap t) UCL	#NUM!
Maximum	N/A	95% KM (BCA) UCL	4.27E-07
Mean	N/A	95% KM (Percentile Bootstrap) UCL	N/A
Median	N/A	95% KM (Chebyshev) UCL	4.77E-07
SD	N/A	97.5% KM (Chebyshev) UCL	5.557E-07
k star	N/A	99% KM (Chebyshev) UCL	7.103E-07
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	3.741E-07
95% Gamma Approximate UCL	N/A	95% KM (% Bootstrap) UCL	N/A
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

OCDF

General Statistics

Number of Valid Data	8	Number of Detected Data	5
Number of Distinct Detected Data	5	Number of Non-Detect Data	3
Number of Missing Values	124	Percent Non-Detects	37.50%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	8.07E-07	Minimum Detected	-14.03
Maximum Detected	0.0000118	Maximum Detected	-11.35
Mean of Detected	6.111E-06	Mean of Detected	-12.33
SD of Detected	4.212E-06	SD of Detected	1.05
Minimum Non-Detect	9.63E-07	Minimum Non-Detect	-13.85
Maximum Non-Detect	8.54E-06	Maximum Non-Detect	-11.67

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	7
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	1
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	87.50%

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

Warning: There are only 5 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.989
5% Shapiro Wilk Critical Value	0.762

Data appear Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	4.481E-06
SD	4.068E-06
95% DL/2 (t) UCL	7.206E-06
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.89
5% Shapiro Wilk Critical Value	0.762

Data appear Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-12.87
SD	1.276
95% H-Stat (DL/2) UCL	2.079E-05
Log ROS Method	
Mean in Log Scale	-12.76
SD in Log Scale	1.017
Mean in Original Scale	4.383E-06
SD in Original Scale	3.996E-06
95% Percentile Bootstrap UCL	6.752E-06
95% BCA Bootstrap UCL	7.138E-06

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.816
Theta Star	7.489E-06
nu star	8.161
A-D Test Statistic	0.279
5% A-D Critical Value	0.686
K-S Test Statistic	0.686
5% K-S Critical Value	0.361

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	8.07E-07
Maximum	0.0000118
Mean	5.578E-06
Median	5.056E-06
SD	3.442E-06
k star	1.541
Theta star	3.62E-06
Nu star	24.65
AppChi2	14.34
95% Gamma Approximate UCL	9.585E-06
95% Adjusted Gamma UCL	1.109E-05

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	4.446E-06
SD	3.887E-06
SE of Mean	1.598E-06
95% KM (t) UCL	7.473E-06
95% KM (z) UCL	7.074E-06
95% KM (jackknife) UCL	7.431E-06
95% KM (bootstrap t) UCL	7.305E-06
95% KM (BCA) UCL	8.388E-06
95% KM (Percentile Bootstrap) UCL	7.929E-06
95% KM (Chebyshev) UCL	1.141E-05
97.5% KM (Chebyshev) UCL	1.442E-05
99% KM (Chebyshev) UCL	2.034E-05

Potential UCLs to Use

95% KM (t) UCL	7.473E-06
95% KM (Percentile Bootstrap) UCL	7.929E-06

Aroclor 1242

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

General Statistics

Number of Valid Data	74	Number of Detected Data	4
Number of Distinct Detected Data	4	Number of Non-Detect Data	70
Number of Missing Values	116	Percent Non-Detects	94.59%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0032	Minimum Detected	-5.745
Maximum Detected	0.011	Maximum Detected	-4.51
Mean of Detected	0.00858	Mean of Detected	-4.864
SD of Detected	0.00364	SD of Detected	0.59
Minimum Non-Detect	0.00338	Minimum Non-Detect	-5.69
Maximum Non-Detect	0.682	Maximum Non-Detect	-0.383

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	74
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 4 Distinct Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.774	Lilliefors Test Statistic	0.719
5% Lilliefors Critical Value	0.748	5% Lilliefors Critical Value	0.748
Data appear Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00822	Mean	-5.96
SD	0.0398	SD	0.899
95% DL/2 (t) UCL	0.0159	95% H-Stat (DL/2) UCL	0.00466
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-5.684
		SD in Log Scale	0.32
		Mean in Original Scale	0.00361
		SD in Original Scale	0.00159
		95% Percentile Bootstrap UCL	0.00393
		95% BCA Bootstrap UCL	0.00399

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	1.391	Data appear Normal at 5% Significance Level
Theta Star	0.00616	
nu star	11.13	
A-D Test Statistic	0.708	**Nonparametric Statistics**
5% A-D Critical Value	0.659	Kaplan-Meier (KM) Method
K-S Test Statistic	0.659	Mean 0.00353
5% K-S Critical Value	0.396	SD 0.00151
Data not Gamma Distributed at 5% Significance Level		SE of Mean 0.0002163
		95% KM (t) UCL 0.00389

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

Assuming Gamma Distribution			
Gamma ROS Statistics using Extrapolated Data		95% KM (z) UCL	0.00389
Minimum	0.0032	95% KM (jackknife) UCL	0.00749
Maximum	0.011	95% KM (bootstrap t) UCL	0.00368
Mean	0.00857	95% KM (BCA) UCL	N/A
Median	0.00858	95% KM (Percentile Bootstrap) UCL	0.0106
SD	0.0007437	95% KM (Chebyshev) UCL	0.00447
k star	83.38	97.5% KM (Chebyshev) UCL	0.00488
Theta star	0.0001029	99% KM (Chebyshev) UCL	0.00568
Nu star	12340		
AppChi2	12082	Potential UCLs to Use	
95% Gamma Approximate UCL	0.00876	95% KM (t) UCL	0.00389
95% Adjusted Gamma UCL	N/A	95% KM (Percentile Bootstrap) UCL	0.0106

Note: DL/2 is not a recommended method.

Aroclor 1248

General Statistics

Number of Valid Data	74	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	73
Number of Missing Values	116	Percent Non-Detects	98.65%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable Aroclor 1248 was not processed!

Aroclor 1254

General Statistics

Number of Valid Data	74	Number of Detected Data	17
Number of Distinct Detected Data	16	Number of Non-Detect Data	57
Number of Missing Values	116	Percent Non-Detects	77.03%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0016	Minimum Detected	-6.438
Maximum Detected	0.0405	Maximum Detected	-3.206
Mean of Detected	0.0145	Mean of Detected	-4.744
SD of Detected	0.0135	SD of Detected	1.108
Minimum Non-Detect	0.00338	Minimum Non-Detect	-5.69
Maximum Non-Detect	0.682	Maximum Non-Detect	-0.383

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	74
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.84	Lilliefors Test Statistic	0.93
5% Lilliefors Critical Value	0.892	5% Lilliefors Critical Value	0.892
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution

Assuming Lognormal Distribution

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0106	Mean	-5.708
SD	0.0402	SD	1.11
95% DL/2 (t) UCL	0.0184	95% H-Stat (DL/2) UCL	0.00789
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-5.898
		SD in Log Scale	0.889
		Mean in Original Scale	0.00494
		SD in Original Scale	0.00826
		95% Percentile Bootstrap UCL	0.00658
		95% BCA Bootstrap UCL	0.0071

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.964	**Data appear Gamma Distributed at 5% Significance Level**	
Theta Star	0.015		
nu star	32.77		
A-D Test Statistic	0.507	**Nonparametric Statistics**	
5% A-D Critical Value	0.763	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.763	Mean	0.00504
5% K-S Critical Value	0.215	SD	0.0083
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.00102
		95% KM (t) UCL	0.00675
Assuming Gamma Distribution		95% KM (z) UCL	0.00672
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.00672
Minimum	0.0016	95% KM (bootstrap t) UCL	0.00736
Maximum	0.0405	95% KM (BCA) UCL	0.00703
Mean	0.0145	95% KM (Percentile Bootstrap) UCL	0.00688
Median	0.0145	95% KM (Chebyshev) UCL	0.0095
SD	0.00641	97.5% KM (Chebyshev) UCL	0.0114
k star	4.209	99% KM (Chebyshev) UCL	0.0152
Theta star	0.00345		
Nu star	623	**Potential UCLs to Use**	
AppChi2	566.1	95% KM (t) UCL	0.00675
95% Gamma Approximate UCL	0.016		
95% Adjusted Gamma UCL	0.016		

Note: DL/2 is not a recommended method.

Aroclor 1260

General Statistics

Number of Valid Data	74	Number of Detected Data	20
Number of Distinct Detected Data	19	Number of Non-Detect Data	54
Number of Missing Values	116	Percent Non-Detects	72.97%
Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	0.0015	Minimum Detected	-6.502
Maximum Detected	6.71	Maximum Detected	1.904
Mean of Detected	0.344	Mean of Detected	-4.716
SD of Detected	1.498	SD of Detected	1.816
Minimum Non-Detect	0.00338	Minimum Non-Detect	-5.69
Maximum Non-Detect	0.11	Maximum Non-Detect	-2.207
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	73

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Detected	1
Single DL Non-Detect Percentage	98.65%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.24
5% Lilliefors Critical Value	0.905

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.733
5% Lilliefors Critical Value	0.905

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0958
SD	0.779
95% DL/2 (t) UCL	0.247
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-5.696
SD	1.251
95% H-Stat (DL/2) UCL	0.00876
Log ROS Method	
Mean in Log Scale	-5.971
SD in Log Scale	1.288
Mean in Original Scale	0.0944
SD in Original Scale	0.78
95% Percentile Bootstrap UCL	0.276
95% BCA Bootstrap UCL	0.368

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.205
Theta Star	1.684
nu star	8.181
A-D Test Statistic	5.104
5% A-D Critical Value	0.887
K-S Test Statistic	0.887
5% K-S Critical Value	0.214

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	1E-09
Maximum	6.71
Mean	0.348
Median	0.359
SD	0.77
k star	0.484
Theta star	0.717
Nu star	71.7
AppChi2	53.21
95% Gamma Approximate UCL	0.468
95% Adjusted Gamma UCL	0.471

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0948
SD	0.774
SE of Mean	0.0923
95% KM (t) UCL	0.249
95% KM (z) UCL	0.247
95% KM (jackknife) UCL	0.246
95% KM (bootstrap t) UCL	15.77
95% KM (BCA) UCL	0.276
95% KM (Percentile Bootstrap) UCL	0.276
95% KM (Chebyshev) UCL	0.497
97.5% KM (Chebyshev) UCL	0.671
99% KM (Chebyshev) UCL	1.014

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.497

PCB-105

General Statistics

Number of Valid Data	74
Number of Distinct Detected Data	53
Number of Missing Values	116
Number of Detected Data	74
Number of Non-Detect Data	0
Percent Non-Detects	0.00%

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

Raw Statistics

Minimum Detected	1.979E-07
Maximum Detected	0.000549
Mean of Detected	8.178E-06
SD of Detected	6.374E-05
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

Log-transformed Statistics

Minimum Detected	-15.44
Maximum Detected	-7.507
Mean of Detected	-14.64
SD of Detected	1.28
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.495
5% Lilliefors Critical Value	0.103

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.331
5% Lilliefors Critical Value	0.103

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	8.178E-06
SD	6.374E-05
95% DL/2 (t) UCL	2.052E-05
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-14.64
SD	1.28
95% H-Stat (DL/2) UCL	1.455E-06
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.243
Theta Star	3.367E-05
nu star	35.95
A-D Test Statistic	20.45
5% A-D Critical Value	0.89
K-S Test Statistic	0.89
5% K-S Critical Value	0.114

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	1.979E-07
Maximum	0.000549
Mean	8.178E-06
Median	2.289E-07
SD	6.374E-05
k star	0.243
Theta star	3.367E-05
Nu star	35.95
AppChi2	23.23
95% Gamma Approximate UCL	1.266E-05
95% Adjusted Gamma UCL	1.277E-05

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	8.178E-06
SD	6.331E-05
SE of Mean	7.41E-06
95% KM (t) UCL	2.052E-05
95% KM (z) UCL	2.037E-05
95% KM (jackknife) UCL	2.052E-05
95% KM (bootstrap t) UCL	0.0005101
95% KM (BCA) UCL	2.301E-05
95% KM (Percentile Bootstrap) UCL	2.297E-05
95% KM (Chebyshev) UCL	4.048E-05
97.5% KM (Chebyshev) UCL	5.445E-05
99% KM (Chebyshev) UCL	8.191E-05

Potential UCLs to Use

95% KM (Chebyshev) UCL	4.048E-05

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

PCB-114

General Statistics

Number of Valid Data	74	Number of Detected Data	74
Number of Distinct Detected Data	53	Number of Non-Detect Data	0
Number of Missing Values	116	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	7.258E-09	Minimum Detected	-18.74
Maximum Detected	9.76E-06	Maximum Detected	-11.54
Mean of Detected	1.592E-07	Mean of Detected	-17.99
SD of Detected	1.132E-06	SD of Detected	1.229
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.464	Lilliefors Test Statistic	0.367
5% Lilliefors Critical Value	0.103	5% Lilliefors Critical Value	0.103
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.592E-07	Mean	-17.99
SD	1.132E-06	SD	1.229
95% DL/2 (t) UCL	3.785E-07	95% H-Stat (DL/2) UCL	4.698E-08
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.293	Data do not follow a Discernable Distribution (0.05)
Theta Star	5.431E-07	
nu star	43.39	
A-D Test Statistic	18.69	
5% A-D Critical Value	0.867	
K-S Test Statistic	0.867	
5% K-S Critical Value	0.113	
Data not Gamma Distributed at 5% Significance Level		

Assuming Gamma Distribution		Nonparametric Statistics	
Gamma ROS Statistics using Extrapolated Data		Kaplan-Meier (KM) Method	
Minimum	7.258E-09	Mean	1.592E-07
Maximum	9.76E-06	SD	1.125E-06
Mean	1.592E-07	SE of Mean	1.316E-07
Median	8.29E-09	95% KM (t) UCL	3.785E-07
SD	1.132E-06	95% KM (z) UCL	3.757E-07
k star	0.293	95% KM (jackknife) UCL	3.785E-07
		95% KM (bootstrap t) UCL	4.65E-06
		95% KM (BCA) UCL	4.241E-07
		95% KM (Percentile Bootstrap) UCL	4.221E-07
		95% KM (Chebyshev) UCL	7.33E-07
		97.5% KM (Chebyshev) UCL	9.812E-07
		99% KM (Chebyshev) UCL	1.469E-06

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

Theta star	5.431E-07
Nu star	43.39
AppChi2	29.29
95% Gamma Approximate UCL	2.359E-07
95% Adjusted Gamma UCL	2.378E-07

Potential UCLs to Use

95% KM (Chebyshev) UCL	7.33E-07

Note: DL/2 is not a recommended method.

PCB-118

General Statistics

Number of Valid Data	74	Number of Detected Data	74
Number of Distinct Detected Data	53	Number of Non-Detect Data	0
Number of Missing Values	116	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	4.289E-07	Minimum Detected	-14.66
Maximum Detected	0.0011	Maximum Detected	-6.814
Mean of Detected	1.648E-05	Mean of Detected	-13.87
SD of Detected	0.0001275	SD of Detected	1.275
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.492	Lilliefors Test Statistic	0.34
5% Lilliefors Critical Value	0.103	5% Lilliefors Critical Value	0.103
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.648E-05	Mean	-13.87
SD	0.0001275	SD	1.275
95% DL/2 (t) UCL	4.117E-05	95% H-Stat (DL/2) UCL	3.102E-06
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.248	Data do not follow a Discernable Distribution (0.05)
Theta Star	6.656E-05	
nu star	36.64	
A-D Test Statistic	20.29	Nonparametric Statistics
5% A-D Critical Value	0.888	Kaplan-Meier (KM) Method
K-S Test Statistic	0.888	Mean 1.648E-05
5% K-S Critical Value	0.114	SD 0.0001266
Data not Gamma Distributed at 5% Significance Level		SE of Mean 1.482E-05
		95% KM (t) UCL 4.117E-05
Assuming Gamma Distribution		95% KM (z) UCL 4.085E-05

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

Gamma ROS Statistics using Extrapolated Data			
Minimum	4.289E-07	95% KM (jackknife) UCL	4.117E-05
Maximum	0.0011	95% KM (bootstrap t) UCL	0.0009247
Mean	1.648E-05	95% KM (BCA) UCL	4.629E-05
Median	4.939E-07	95% KM (Percentile Bootstrap) UCL	4.615E-05
SD	0.0001275	95% KM (Chebyshev) UCL	8.107E-05
k star	0.248	97.5% KM (Chebyshev) UCL	0.000109
Theta star	6.656E-05	99% KM (Chebyshev) UCL	0.0001639
Nu star	36.64	Potential UCLs to Use	
AppChi2	23.78	95% KM (Chebyshev) UCL	8.107E-05
95% Gamma Approximate UCL	2.538E-05		
95% Adjusted Gamma UCL	2.56E-05		

Note: DL/2 is not a recommended method.

PCB-123

General Statistics

Number of Valid Data	74	Number of Detected Data	74
Number of Distinct Detected Data	54	Number of Non-Detect Data	0
Number of Missing Values	116	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	4.784E-09	Minimum Detected	-19.16
Maximum Detected	1.556E-05	Maximum Detected	-11.07
Mean of Detected	2.287E-07	Mean of Detected	-18.35
SD of Detected	1.806E-06	SD of Detected	1.293
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.501	Lilliefors Test Statistic	0.32
5% Lilliefors Critical Value	0.103	5% Lilliefors Critical Value	0.103
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	2.287E-07	Mean	-18.35
SD	1.806E-06	SD	1.293
95% DL/2 (t) UCL	5.785E-07	95% H-Stat (DL/2) UCL	3.643E-08
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.234	Data do not follow a Discernable Distribution (0.05)
Theta Star	9.767E-07	
nu star	34.65	

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

A-D Test Statistic	20.73
5% A-D Critical Value	0.895
K-S Test Statistic	0.895
5% K-S Critical Value	0.114

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	4.784E-09
Maximum	1.556E-05
Mean	2.287E-07
Median	5.531E-09
SD	1.806E-06
k star	0.234
Theta star	9.767E-07
Nu star	34.65
AppChi2	22.19
95% Gamma Approximate UCL	3.572E-07
95% Adjusted Gamma UCL	3.604E-07

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	2.287E-07
SD	1.794E-06
SE of Mean	2.1E-07
95% KM (t) UCL	5.785E-07
95% KM (z) UCL	5.741E-07
95% KM (jackknife) UCL	5.785E-07
95% KM (bootstrap t) UCL	1.673E-05
95% KM (BCA) UCL	6.529E-07
95% KM (Percentile Bootstrap) UCL	6.479E-07
95% KM (Chebyshev) UCL	1.144E-06
97.5% KM (Chebyshev) UCL	1.54E-06
99% KM (Chebyshev) UCL	2.318E-06

Potential UCLs to Use

95% KM (Chebyshev) UCL	1.144E-06

PCB-126

General Statistics

Number of Valid Data	74	Number of Detected Data	74
Number of Distinct Detected Data	54	Number of Non-Detect Data	0
Number of Missing Values	116	Percent Non-Detects	0.00%

Raw Statistics

Minimum Detected	1.204E-08
Maximum Detected	0.0000427
Mean of Detected	6.241E-07
SD of Detected	4.959E-06
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

Log-transformed Statistics

Minimum Detected	-18.23
Maximum Detected	-10.06
Mean of Detected	-17.42
SD of Detected	1.302
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.503
5% Lilliefors Critical Value	0.103

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method

Mean	6.241E-07
SD	4.959E-06
95% DL/2 (t) UCL	1.584E-06

Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.321
5% Lilliefors Critical Value	0.103

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method

Mean	-17.42
SD	1.302
95% H-Stat (DL/2) UCL	9.413E-08

Log ROS Method

Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.23
Theta Star	2.717E-06
nu star	34
A-D Test Statistic	20.84
5% A-D Critical Value	0.897
K-S Test Statistic	0.897
5% K-S Critical Value	0.114

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	1.204E-08
Maximum	0.0000427
Mean	6.241E-07
Median	1.392E-08
SD	4.959E-06
k star	0.23
Theta star	2.717E-06
Nu star	34
AppChi2	21.66
95% Gamma Approximate UCL	9.794E-07
95% Adjusted Gamma UCL	9.884E-07

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	6.241E-07
SD	4.925E-06
SE of Mean	5.765E-07
95% KM (t) UCL	1.584E-06
95% KM (z) UCL	1.572E-06
95% KM (jackknife) UCL	1.584E-06
95% KM (bootstrap t) UCL	4.902E-05
95% KM (BCA) UCL	1.783E-06
95% KM (Percentile Bootstrap) UCL	1.778E-06
95% KM (Chebyshev) UCL	3.137E-06
97.5% KM (Chebyshev) UCL	4.224E-06
99% KM (Chebyshev) UCL	6.36E-06

Potential UCLs to Use

95% KM (Chebyshev) UCL	3.137E-06

PCB-156

General Statistics

Number of Valid Data	74	Number of Detected Data	74
Number of Distinct Detected Data	55	Number of Non-Detect Data	0
Number of Missing Values	116	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.006E-07	Minimum Detected	-16.11
Maximum Detected	0.000366	Maximum Detected	-7.913
Mean of Detected	5.34E-06	Mean of Detected	-15.29
SD of Detected	4.251E-05	SD of Detected	1.305
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.504
5% Lilliefors Critical Value	0.103

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method

Mean	5.34E-06
SD	4.251E-05
95% DL/2 (t) UCL	1.357E-05

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.322
5% Lilliefors Critical Value	0.103

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method

Mean	-15.29
SD	1.305
95% H-Stat (DL/2) UCL	7.928E-07

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.228	Data do not follow a Discernable Distribution (0.05)	
Theta Star	2.338E-05		
nu star	33.81		
A-D Test Statistic	20.87	**Nonparametric Statistics**	
5% A-D Critical Value	0.897	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.897	Mean	5.34E-06
5% K-S Critical Value	0.114	SD	4.222E-05
Data not Gamma Distributed at 5% Significance Level		SE of Mean	4.941E-06
		95% KM (t) UCL	1.357E-05
Assuming Gamma Distribution		95% KM (z) UCL	1.347E-05
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1.357E-05
Minimum	1.006E-07	95% KM (bootstrap t) UCL	0.0004416
Maximum	0.000366	95% KM (BCA) UCL	1.527E-05
Mean	5.34E-06	95% KM (Percentile Bootstrap) UCL	1.521E-05
Median	1.163E-07	95% KM (Chebyshev) UCL	2.688E-05
SD	4.251E-05	97.5% KM (Chebyshev) UCL	3.62E-05
k star	0.228	99% KM (Chebyshev) UCL	5.45E-05
Theta star	2.338E-05		
Nu star	33.81	Potential UCLs to Use	
AppChi2	21.51	95% KM (Chebyshev) UCL	2.688E-05
95% Gamma Approximate UCL	8.393E-06		
95% Adjusted Gamma UCL	8.47E-06		

Note: DL/2 is not a recommended method.

PCB-157

General Statistics

Number of Valid Data	74	Number of Detected Data	74
Number of Distinct Detected Data	52	Number of Non-Detect Data	0
Number of Missing Values	116	Percent Non-Detects	0.00%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	3.682E-08	Minimum Detected	-17.12
Maximum Detected	0.0001647	Maximum Detected	-8.711
Mean of Detected	2.355E-06	Mean of Detected	-16.29
SD of Detected	1.913E-05	SD of Detected	1.26
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		**Lognormal Distribution Test with Detected Values Only**	
Lilliefors Test Statistic	0.507	Lilliefors Test Statistic	0.327
5% Lilliefors Critical Value	0.103	5% Lilliefors Critical Value	0.103

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	2.355E-06
SD	1.913E-05
95% DL/2 (t) UCL	6.06E-06
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-16.29
SD	1.26
95% H-Stat (DL/2) UCL	2.691E-07
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.218
Theta Star	1.08E-05
nu star	32.27
A-D Test Statistic	22.22
5% A-D Critical Value	0.902
K-S Test Statistic	0.902
5% K-S Critical Value	0.115

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	3.682E-08
Maximum	0.0001647
Mean	2.355E-06
Median	4.516E-08
SD	1.913E-05
k star	0.218
Theta star	1.08E-05
Nu star	32.27
AppChi2	20.28
95% Gamma Approximate UCL	3.746E-06
95% Adjusted Gamma UCL	3.781E-06

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	2.355E-06
SD	1.9E-05
SE of Mean	2.224E-06
95% KM (t) UCL	6.06E-06
95% KM (z) UCL	6.013E-06
95% KM (jackknife) UCL	6.06E-06
95% KM (bootstrap t) UCL	0.0003125
95% KM (BCA) UCL	6.823E-06
95% KM (Percentile Bootstrap) UCL	6.8E-06
95% KM (Chebyshev) UCL	1.205E-05
97.5% KM (Chebyshev) UCL	1.624E-05
99% KM (Chebyshev) UCL	2.448E-05

Potential UCLs to Use

95% KM (Chebyshev) UCL	1.205E-05

PCB-167

General Statistics

Number of Valid Data	74	Number of Detected Data	74
Number of Distinct Detected Data	52	Number of Non-Detect Data	0
Number of Missing Values	116	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	6.409E-08	Minimum Detected	-16.56
Maximum Detected	0.0002867	Maximum Detected	-8.157
Mean of Detected	4.098E-06	Mean of Detected	-15.74
SD of Detected	3.33E-05	SD of Detected	1.258
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		**Lognormal Distribution Test with Detected Values Only**	
Lilliefors Test Statistic	0.507	Lilliefors Test Statistic	0.327
5% Lilliefors Critical Value	0.103	5% Lilliefors Critical Value	0.103
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	4.098E-06	Mean	-15.74
SD	3.33E-05	SD	1.258
95% DL/2 (t) UCL	1.055E-05	95% H-Stat (DL/2) UCL	4.655E-07
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A
Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.218	Data do not follow a Discernable Distribution (0.05)	
Theta Star	1.881E-05		
nu star	32.25		
A-D Test Statistic	22.27	**Nonparametric Statistics**	
5% A-D Critical Value	0.902	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.902	Mean	4.098E-06
5% K-S Critical Value	0.115	SD	3.308E-05
Data not Gamma Distributed at 5% Significance Level		SE of Mean	3.872E-06
		95% KM (t) UCL	1.055E-05
Assuming Gamma Distribution		95% KM (z) UCL	1.047E-05
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1.055E-05
Minimum	6.409E-08	95% KM (bootstrap t) UCL	0.0005672
Maximum	0.0002867	95% KM (BCA) UCL	1.186E-05
Mean	4.098E-06	95% KM (Percentile Bootstrap) UCL	1.182E-05
Median	7.862E-08	95% KM (Chebyshev) UCL	2.097E-05
SD	3.33E-05	97.5% KM (Chebyshev) UCL	2.828E-05
k star	0.218	99% KM (Chebyshev) UCL	4.262E-05
Theta star	1.881E-05		
Nu star	32.25	Potential UCLs to Use	
AppChi2	20.27	95% KM (Chebyshev) UCL	2.097E-05
95% Gamma Approximate UCL	6.52E-06		
95% Adjusted Gamma UCL	6.582E-06		

Note: DL/2 is not a recommended method.

PCB-169

General Statistics

Number of Valid Data	74	Number of Detected Data	74
Number of Distinct Detected Data	52	Number of Non-Detect Data	0
Number of Missing Values	116	Percent Non-Detects	0.00%

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

Raw Statistics

Minimum Detected	9.545E-10
Maximum Detected	4.27E-06
Mean of Detected	6.114E-08
SD of Detected	4.96E-07
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

Log-transformed Statistics

Minimum Detected	-20.77
Maximum Detected	-12.36
Mean of Detected	-19.93
SD of Detected	1.269
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.507
5% Lilliefors Critical Value	0.103

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.329
5% Lilliefors Critical Value	0.103

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	6.114E-08
SD	4.96E-07
95% DL/2 (t) UCL	1.572E-07
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-19.93
SD	1.269
95% H-Stat (DL/2) UCL	7.159E-09
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.219
Theta Star	2.798E-07
nu star	32.34
A-D Test Statistic	22.04
5% A-D Critical Value	0.902
K-S Test Statistic	0.902
5% K-S Critical Value	0.115

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	9.545E-10
Maximum	4.27E-06
Mean	6.114E-08
Median	1.171E-09
SD	4.96E-07
k star	0.219
Theta star	2.798E-07
Nu star	32.34
AppChi2	20.34
95% Gamma Approximate UCL	9.719E-08
95% Adjusted Gamma UCL	9.81E-08

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	6.114E-08
SD	4.926E-07
SE of Mean	5.766E-08
95% KM (t) UCL	1.572E-07
95% KM (z) UCL	1.56E-07
95% KM (jackknife) UCL	1.572E-07
95% KM (bootstrap t) UCL	7.779E-06
95% KM (BCA) UCL	1.767E-07
95% KM (Percentile Bootstrap) UCL	1.763E-07
95% KM (Chebyshev) UCL	3.125E-07
97.5% KM (Chebyshev) UCL	4.212E-07
99% KM (Chebyshev) UCL	6.348E-07

Potential UCLs to Use

95% KM (Chebyshev) UCL	3.125E-07

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

PCB-189

General Statistics

Number of Valid Data	74	Number of Detected Data	74
Number of Distinct Detected Data	52	Number of Non-Detect Data	0
Number of Missing Values	116	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	9.546E-09	Minimum Detected	-18.47
Maximum Detected	0.0000427	Maximum Detected	-10.06
Mean of Detected	6.102E-07	Mean of Detected	-17.65
SD of Detected	4.96E-06	SD of Detected	1.257
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.507	Lilliefors Test Statistic	0.326
5% Lilliefors Critical Value	0.103	5% Lilliefors Critical Value	0.103
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	6.102E-07	Mean	-17.65
SD	4.96E-06	SD	1.257
95% DL/2 (t) UCL	1.571E-06	95% H-Stat (DL/2) UCL	6.907E-08
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.218	Data do not follow a Discernable Distribution (0.05)
Theta Star	2.802E-06	
nu star	32.23	
A-D Test Statistic	22.29	
5% A-D Critical Value	0.902	
K-S Test Statistic	0.902	
5% K-S Critical Value	0.115	
Data not Gamma Distributed at 5% Significance Level		

Assuming Gamma Distribution		Nonparametric Statistics	
Gamma ROS Statistics using Extrapolated Data		Kaplan-Meier (KM) Method	
Minimum	9.546E-09	Mean	6.102E-07
Maximum	0.0000427	SD	4.927E-06
Mean	6.102E-07	SE of Mean	5.766E-07
Median	1.171E-08	95% KM (t) UCL	1.571E-06
SD	4.96E-06	95% KM (z) UCL	1.559E-06
k star	0.218	95% KM (jackknife) UCL	1.571E-06
		95% KM (bootstrap t) UCL	8.706E-05
		95% KM (BCA) UCL	1.767E-06
		95% KM (Percentile Bootstrap) UCL	1.763E-06
		95% KM (Chebyshev) UCL	3.124E-06
		97.5% KM (Chebyshev) UCL	4.211E-06
		99% KM (Chebyshev) UCL	6.347E-06

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

Theta star	2.802E-06
Nu star	32.23
AppChi2	20.26
95% Gamma Approximate UCL	9.71E-07
95% Adjusted Gamma UCL	9.802E-07

Potential UCLs to Use

95% KM (Chebyshev) UCL	3.124E-06

Note: DL/2 is not a recommended method.

PCB-77

General Statistics

Number of Valid Data	74	Number of Detected Data	74
Number of Distinct Detected Data	54	Number of Non-Detect Data	0
Number of Missing Values	116	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	2.474E-08	Minimum Detected	-17.51
Maximum Detected	0.0000854	Maximum Detected	-9.368
Mean of Detected	1.25E-06	Mean of Detected	-16.7
SD of Detected	9.917E-06	SD of Detected	1.299
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.503	Lilliefors Test Statistic	0.321
5% Lilliefors Critical Value	0.103	5% Lilliefors Critical Value	0.103
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.25E-06	Mean	-16.7
SD	9.917E-06	SD	1.299
95% DL/2 (t) UCL	3.171E-06	95% H-Stat (DL/2) UCL	1.918E-07
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.231	Data do not follow a Discernable Distribution (0.05)
Theta Star	5.411E-06	
nu star	34.2	
A-D Test Statistic	20.8	Nonparametric Statistics
5% A-D Critical Value	0.896	Kaplan-Meier (KM) Method
K-S Test Statistic	0.896	Mean 1.25E-06
5% K-S Critical Value	0.114	SD 9.85E-06
Data not Gamma Distributed at 5% Significance Level		SE of Mean 1.153E-06
		95% KM (t) UCL 3.171E-06
Assuming Gamma Distribution		95% KM (z) UCL 3.147E-06

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	3.171E-06
Minimum	2.474E-08	95% KM (bootstrap t) UCL	9.793E-05
Maximum	0.0000854	95% KM (BCA) UCL	3.567E-06
Mean	1.25E-06	95% KM (Percentile Bootstrap) UCL	3.545E-06
Median	2.861E-08	95% KM (Chebyshev) UCL	6.276E-06
SD	9.917E-06	97.5% KM (Chebyshev) UCL	8.45E-06
k star	0.231	99% KM (Chebyshev) UCL	1.272E-05
Theta star	5.411E-06		
Nu star	34.2	Potential UCLs to Use	
AppChi2	21.82	95% KM (Chebyshev) UCL	6.276E-06
95% Gamma Approximate UCL	1.959E-06		
95% Adjusted Gamma UCL	1.977E-06		

Note: DL/2 is not a recommended method.

PCB-81

General Statistics

Number of Valid Data	74	Number of Detected Data	74
Number of Distinct Detected Data	53	Number of Non-Detect Data	0
Number of Missing Values	116	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	4.784E-09	Minimum Detected	-19.16
Maximum Detected	1.51E-05	Maximum Detected	-11.1
Mean of Detected	2.225E-07	Mean of Detected	-18.35
SD of Detected	1.753E-06	SD of Detected	1.29
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.5	Lilliefors Test Statistic	0.319
5% Lilliefors Critical Value	0.103	5% Lilliefors Critical Value	0.103
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	2.225E-07	Mean	-18.35
SD	1.753E-06	SD	1.29
95% DL/2 (t) UCL	5.62E-07	95% H-Stat (DL/2) UCL	3.614E-08
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.236	Data do not follow a Discernable Distribution (0.05)
Theta Star	9.438E-07	
nu star	34.89	

ProUCL ver. 4.0 Output - Soil (0-4 ft)
RMHF RFI Site

A-D Test Statistic	20.69	**Nonparametric Statistics**	
5% A-D Critical Value	0.894	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.894	Mean	2.225E-07
5% K-S Critical Value	0.114	SD	1.741E-06
Data not Gamma Distributed at 5% Significance Level		SE of Mean	2.038E-07
		95% KM (t) UCL	5.62E-07
Assuming Gamma Distribution		95% KM (z) UCL	5.577E-07
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	5.62E-07
Minimum	4.784E-09	95% KM (bootstrap t) UCL	1.58E-05
Maximum	1.51E-05	95% KM (BCA) UCL	6.307E-07
Mean	2.225E-07	95% KM (Percentile Bootstrap) UCL	6.296E-07
Median	5.531E-09	95% KM (Chebyshev) UCL	1.111E-06
SD	1.753E-06	97.5% KM (Chebyshev) UCL	1.495E-06
k star	0.236	99% KM (Chebyshev) UCL	2.25E-06
Theta star	9.438E-07		
Nu star	34.89	Potential UCLs to Use	
AppChi2	22.37	95% KM (Chebyshev) UCL	1.111E-06
95% Gamma Approximate UCL	3.469E-07		
95% Adjusted Gamma UCL	3.5E-07		

Note: DL/2 is not a recommended method.

2,4-Dinitrophenol

General Statistics

Number of Valid Data	26	Number of Detected Data	0
Number of Distinct Detected Data	0	Number of Non-Detect Data	26
Number of Missing Values	110	Percent Non-Detects	100.00%

Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs!
Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit!
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 2,4-Dinitrophenol was not processed!

Hexachlorobenzene

General Statistics

Number of Valid Data	26	Number of Detected Data	0
Number of Distinct Detected Data	0	Number of Non-Detect Data	26
Number of Missing Values	110	Percent Non-Detects	100.00%

Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs!
Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit!
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable Hexachlorobenzene was not processed!

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	C:\SSFL\Group 7\RMHF\ProUCL\Soil 0-2 UCL input.wst
Full Precision	ON
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

1-Methylnaphthalene

General Statistics

Number of Valid Data	88	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	87
Number of Missing Values	89	Percent Non-Detects	98.86%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 1-Methylnaphthalene was not processed!

2-Butanone

General Statistics

Number of Valid Data	79	Number of Detected Data	0
Number of Distinct Detected Data	0	Number of Non-Detect Data	79
Number of Missing Values	98	Percent Non-Detects	100.00%

Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs!
Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit!
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 2-Butanone was not processed!

2-Methylnaphthalene

General Statistics

Number of Valid Data	88	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	87
Number of Missing Values	89	Percent Non-Detects	98.86%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 2-Methylnaphthalene was not processed!

Acenaphthene

General Statistics

Number of Valid Data	125	Number of Detected Data	86
Number of Distinct Detected Data	85	Number of Non-Detect Data	39

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

Number of Missing Values	52	Percent Non-Detects	31.20%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00041	Minimum Detected	-7.799353
Maximum Detected	0.37107	Maximum Detected	-0.991365
Mean of Detected	0.0174596	Mean of Detected	-4.879897
SD of Detected	0.0456053	SD of Detected	1.001113
Minimum Non-Detect	0.0169	Minimum Non-Detect	-4.080442
Maximum Non-Detect	0.181	Maximum Non-Detect	-1.709258

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	124
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	1
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	99.20%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.4001253	Lilliefors Test Statistic	0.2075594
5% Lilliefors Critical Value	0.0955398	5% Lilliefors Critical Value	0.0955398
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0156974	Mean	-4.796977
SD	0.0385953	SD	0.871154
95% DL/2 (t) UCL	0.0214183	95% H-Stat (DL/2) UCL	0.0172614
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-4.929233
		SD in Log Scale	0.8616315
		Mean in Original Scale	0.0141992
		SD in Original Scale	0.0381012
		95% Percentile Bootstrap UCL	0.0201231
		95% BCA Bootstrap UCL	0.0241906

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.7056154	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.0247438	
nu star	121.36584	
A-D Test Statistic	11.723639	
5% A-D Critical Value	0.7961028	
K-S Test Statistic	0.7961028	
5% K-S Critical Value	0.1004256	
Data not Gamma Distributed at 5% Significance Level		

Assuming Gamma Distribution		Nonparametric Statistics	
Gamma ROS Statistics using Extrapolated Data		Kaplan-Meier (KM) Method	
Minimum	0.00041	Mean	0.0140744
Maximum	0.37107	SD	0.0380379
Mean	0.0173868	SE of Mean	0.0034324
Median	0.0084189	95% KM (t) UCL	0.0197626
SD	0.0377914	95% KM (z) UCL	0.0197201
k star	0.982258	95% KM (jackknife) UCL	0.0197526
Theta star	0.0177008	95% KM (bootstrap t) UCL	0.026136
Nu star	245.56449	95% KM (BCA) UCL	0.0206234
AppChi2	210.28411	95% KM (Percentile Bootstrap) UCL	0.020265
		95% KM (Chebyshev) UCL	0.0290357
		97.5% KM (Chebyshev) UCL	0.0355095
		99% KM (Chebyshev) UCL	0.048226
		Potential UCLs to Use	
		95% KM (Chebyshev) UCL	0.0290357

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

95% Gamma Approximate UCL	0.0203038
95% Adjusted Gamma UCL	0.0203404

Note: DL/2 is not a recommended method.

Acenaphthylene

General Statistics

Number of Valid Data	125	Number of Detected Data	112
Number of Distinct Detected Data	111	Number of Non-Detect Data	13
Number of Missing Values	52	Percent Non-Detects	10.40%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0003437	Minimum Detected	-7.975741
Maximum Detected	0.056896	Maximum Detected	-2.86653
Mean of Detected	0.0027744	Mean of Detected	-6.74415
SD of Detected	0.0073447	SD of Detected	1.0025692
Minimum Non-Detect	0.017	Minimum Non-Detect	-4.074542
Maximum Non-Detect	0.024	Maximum Non-Detect	-3.729701

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	123
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	2
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	98.40%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.3800967	Lilliefors Test Statistic	0.1570123
5% Lilliefors Critical Value	0.0837191	5% Lilliefors Critical Value	0.0837191
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0034383	Mean	-6.531241
SD	0.0072245	SD	1.137626
95% DL/2 (t) UCL	0.0045091	95% H-Stat (DL/2) UCL	0.004559
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-6.749334
		SD in Log Scale	0.9545194
		Mean in Original Scale	0.0026087
		SD in Original Scale	0.0069673
		95% Percentile Bootstrap UCL	0.0037058
		95% BCA Bootstrap UCL	0.0040973

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.6917513	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.0040107	
nu star	154.9523	
A-D Test Statistic	13.348761	**Nonparametric Statistics**
5% A-D Critical Value	0.799441	Kaplan-Meier (KM) Method
K-S Test Statistic	0.799441	Mean 0.0026504
5% K-S Critical Value	0.090023	SD 0.0069669
Data not Gamma Distributed at 5% Significance Level		SE of Mean 0.0006295
		95% KM (t) UCL 0.0036937
Assuming Gamma Distribution		95% KM (z) UCL 0.0036859

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0036933
Minimum	0.0003437	95% KM (bootstrap t) UCL	0.0048607
Maximum	0.056896	95% KM (BCA) UCL	0.003787
Mean	0.0027608	95% KM (Percentile Bootstrap) UCL	0.0037545
Median	0.0010752	95% KM (Chebyshev) UCL	0.0053944
SD	0.006952	97.5% KM (Chebyshev) UCL	0.0065818
k star	0.7602907	99% KM (Chebyshev) UCL	0.0089141
Theta star	0.0036313		
Nu star	190.07266	Potential UCLs to Use	
AppChi2	159.17904	95% KM (Chebyshev) UCL	0.0053944
95% Gamma Approximate UCL	0.0032966		
95% Adjusted Gamma UCL	0.0033034		

Note: DL/2 is not a recommended method.

Anthracene

General Statistics

Number of Valid Data	125	Number of Detected Data	102
Number of Distinct Detected Data	101	Number of Non-Detect Data	23
Number of Missing Values	52	Percent Non-Detects	18.40%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0005	Minimum Detected	-7.600902
Maximum Detected	0.24087	Maximum Detected	-1.423498
Mean of Detected	0.0106388	Mean of Detected	-5.280475
SD of Detected	0.0272307	SD of Detected	0.9471546
Minimum Non-Detect	0.0169	Minimum Non-Detect	-4.080442
Maximum Non-Detect	0.181	Maximum Non-Detect	-1.709258

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	124
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	1
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	99.20%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.3971207	Lilliefors Test Statistic	0.1555296
5% Lilliefors Critical Value	0.0877271	5% Lilliefors Critical Value	0.0877271
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0112165	Mean	-5.145128
SD	0.0257036	SD	0.9309669
95% DL/2 (t) UCL	0.0150265	95% H-Stat (DL/2) UCL	0.0131497
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-5.301487
		SD in Log Scale	0.8681766
		Mean in Original Scale	0.0095646
		SD in Original Scale	0.0246906
		95% Percentile Bootstrap UCL	0.0137223
		95% BCA Bootstrap UCL	0.0160145

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.7873191	Data do not follow a Discernable Distribution (0.05)

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

Theta Star	0.0135127
nu star	160.6131

A-D Test Statistic	11.445594
5% A-D Critical Value	0.7924221
K-S Test Statistic	0.7924221
5% K-S Critical Value	0.0922336

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.0005
Maximum	0.24087
Mean	0.0106411
Median	0.0052799
SD	0.024576
k star	0.9458676
Theta star	0.0112501
Nu star	236.4669
AppChi2	201.86878
95% Gamma Approximate UCL	0.0124648
95% Adjusted Gamma UCL	0.0124877

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0095827
SD	0.0246412
SE of Mean	0.0022209
95% KM (t) UCL	0.0132633
95% KM (z) UCL	0.0132358
95% KM (jackknife) UCL	0.0132601
95% KM (bootstrap t) UCL	0.0172745
95% KM (BCA) UCL	0.0133297
95% KM (Percentile Bootstrap) UCL	0.0135464
95% KM (Chebyshev) UCL	0.0192634
97.5% KM (Chebyshev) UCL	0.0234522
99% KM (Chebyshev) UCL	0.0316804

Potential UCLs to Use

95% KM (BCA) UCL	0.0133297

Benzo(a)anthracene

General Statistics

Number of Valid Data	125	Number of Detected Data	119
Number of Distinct Detected Data	118	Number of Non-Detect Data	6
Number of Missing Values	52	Percent Non-Detects	4.80%

Raw Statistics

Minimum Detected	0.0001326
Maximum Detected	0.0703
Mean of Detected	0.0038695
SD of Detected	0.0097877
Minimum Non-Detect	0.0178
Maximum Non-Detect	0.0184

Log-transformed Statistics

Minimum Detected	-8.9284
Maximum Detected	-2.654983
Mean of Detected	-7.165876
SD of Detected	1.5978801
Minimum Non-Detect	-4.028557
Maximum Non-Detect	-3.995405

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	118
Number treated as Detected	7
Single DL Non-Detect Percentage	94.40%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.3513063
5% Lilliefors Critical Value	0.0812195

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.211914
5% Lilliefors Critical Value	0.0812195

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method

Mean	0.0041185
SD	0.0096127
95% DL/2 (t) UCL	0.0055434

Assuming Lognormal Distribution

DL/2 Substitution Method

Mean	-7.047713
SD	1.6458556
95% H-Stat (DL/2) UCL	0.0060501

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-7.171733
		SD in Log Scale	1.5609174
		Mean in Original Scale	0.0037187
		SD in Original Scale	0.0095719
		95% Percentile Bootstrap UCL	0.0052948
		95% BCA Bootstrap UCL	0.0057671

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**
k star (bias corrected)	0.4025647	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.0096121	
nu star	95.810409	
A-D Test Statistic	13.227237	**Nonparametric Statistics**
5% A-D Critical Value	0.841633	Kaplan-Meier (KM) Method
K-S Test Statistic	0.841633	Mean 0.0037729
5% K-S Critical Value	0.0905125	SD 0.0095497
Data not Gamma Distributed at 5% Significance Level		SE of Mean 0.0008606
		95% KM (t) UCL 0.0051992
Assuming Gamma Distribution		95% KM (z) UCL 0.0051885
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL 0.0051989
Minimum	0.0001326	95% KM (bootstrap t) UCL 0.0058675
Maximum	0.0703	95% KM (BCA) UCL 0.0052783
Mean	0.0038091	95% KM (Percentile Bootstrap) UCL 0.0053312
Median	0.0004622	95% KM (Chebyshev) UCL 0.0075243
SD	0.0095552	97.5% KM (Chebyshev) UCL 0.0091475
k star	0.41811	99% KM (Chebyshev) UCL 0.012336
Theta star	0.0091102	
Nu star	104.5275	Potential UCLs to Use
AppChi2	81.935064	97.5% KM (Chebyshev) UCL 0.0091475
95% Gamma Approximate UCL	0.0048594	
95% Adjusted Gamma UCL	0.0048732	

Note: DL/2 is not a recommended method.

Benzo(a)pyrene

General Statistics

Number of Valid Data	125	Number of Detected Data	117
Number of Distinct Detected Data	116	Number of Non-Detect Data	8
Number of Missing Values	52	Percent Non-Detects	6.40%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	0.0001326	Minimum Detected	-8.9284
Maximum Detected	0.0714	Maximum Detected	-2.639457
Mean of Detected	0.0041158	Mean of Detected	-7.130099
SD of Detected	0.0101426	SD of Detected	1.6341352
Minimum Non-Detect	0.017	Minimum Non-Detect	-4.074542
Maximum Non-Detect	0.0185	Maximum Non-Detect	-3.989985

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	119
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	6
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	95.20%

UCL Statistics

Normal Distribution Test with Detected Values Only | **Lognormal Distribution Test with Detected Values Only**

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

Lilliefors Test Statistic	0.3472619	Lilliefors Test Statistic	0.2127051
5% Lilliefors Critical Value	0.0819107	5% Lilliefors Critical Value	0.0819107
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0044292	Mean	-6.975178
SD	0.0098837	SD	1.6887841
95% DL/2 (t) UCL	0.0058942	95% H-Stat (DL/2) UCL	0.0071959
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-7.138316
		SD in Log Scale	1.5829075
		Mean in Original Scale	0.0038998
		SD in Original Scale	0.0098452
		95% Percentile Bootstrap UCL	0.0054576
		95% BCA Bootstrap UCL	0.0058006

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.397064	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.0103656	
nu star	92.912982	
A-D Test Statistic	12.636409	Nonparametric Statistics
5% A-D Critical Value	0.842956	Kaplan-Meier (KM) Method
K-S Test Statistic	0.842956	Mean 0.0039802
5% K-S Critical Value	0.09113	SD 0.0098299
Data not Gamma Distributed at 5% Significance Level		SE of Mean 0.0008873
		95% KM (t) UCL 0.0054507
Assuming Gamma Distribution		95% KM (z) UCL 0.0054398
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL 0.0054505
Minimum	0.0001326	95% KM (bootstrap t) UCL 0.006155
Maximum	0.0714	95% KM (BCA) UCL 0.0056109
Mean	0.0040495	95% KM (Percentile Bootstrap) UCL 0.0054663
Median	0.0004717	95% KM (Chebyshev) UCL 0.007848
SD	0.0098155	97.5% KM (Chebyshev) UCL 0.0095216
k star	0.4193184	99% KM (Chebyshev) UCL 0.012809
Theta star	0.0096573	
Nu star	104.82959	Potential UCLs to Use
AppChi2	82.202736	97.5% KM (Chebyshev) UCL 0.0095216
95% Gamma Approximate UCL	0.0051641	
95% Adjusted Gamma UCL	0.0051788	

Note: DL/2 is not a recommended method.

Benzo(b)fluoranthene

General Statistics

Number of Valid Data	125	Number of Detected Data	116
Number of Distinct Detected Data	115	Number of Non-Detect Data	9
Number of Missing Values	52	Percent Non-Detects	7.20%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0002111	Minimum Detected	-8.463037
Maximum Detected	0.142	Maximum Detected	-1.951928
Mean of Detected	0.0078305	Mean of Detected	-6.649549

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

SD of Detected	0.0204431	SD of Detected	1.6940653
Minimum Non-Detect	0.017	Minimum Non-Detect	-4.074542
Maximum Non-Detect	0.0184	Maximum Non-Detect	-3.995405

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	111
Number treated as Detected	14
Single DL Non-Detect Percentage	88.80%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.3546827
5% Lilliefors Critical Value	0.082263

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.2102407
5% Lilliefors Critical Value	0.082263

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method

Mean	0.0079095
SD	0.0196894
95% DL/2 (t) UCL	0.010828

Maximum Likelihood Estimate(MLE) Method N/A

MLE yields a negative mean

Assuming Lognormal Distribution

DL/2 Substitution Method

Mean	-6.510546
SD	1.7066518
95% H-Stat (DL/2) UCL	0.0119368

Log ROS Method

Mean in Log Scale	-6.668434
SD in Log Scale	1.636559
Mean in Original Scale	0.0073445
SD in Original Scale	0.0197654
95% Percentile Bootstrap UCL	0.0104513
95% BCA Bootstrap UCL	0.0110711

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.3663907
Theta Star	0.0213719
nu star	85.002641
A-D Test Statistic	13.331467
5% A-D Critical Value	0.8506477
K-S Test Statistic	0.8506477
5% K-S Critical Value	0.0917779

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	1E-09
Maximum	0.142
Mean	0.0075306
Median	0.0007362
SD	0.0197351
k star	0.346852
Theta star	0.0217112
Nu star	86.712997
AppChi2	66.246819
95% Gamma Approximate UCL	0.0098571
95% Adjusted Gamma UCL	0.009888

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0073989
SD	0.0196867
SE of Mean	0.0017701
95% KM (t) UCL	0.0103325
95% KM (z) UCL	0.0103106
95% KM (jackknife) UCL	0.0103316
95% KM (bootstrap t) UCL	0.0115222
95% KM (BCA) UCL	0.0106906
95% KM (Percentile Bootstrap) UCL	0.0104829
95% KM (Chebyshev) UCL	0.0151148
97.5% KM (Chebyshev) UCL	0.0184535
99% KM (Chebyshev) UCL	0.0250117

Potential UCLs to Use

97.5% KM (Chebyshev) UCL	0.0184535

Benzo(e)pyrene

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

General Statistics

Number of Valid Data	121	Number of Detected Data	121
Number of Distinct Detected Data	120	Number of Non-Detect Data	0
Number of Missing Values	56	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0010311	Minimum Detected	-6.877129
Maximum Detected	0.290115	Maximum Detected	-1.237478
Mean of Detected	0.0164937	Mean of Detected	-5.400942
SD of Detected	0.0422357	SD of Detected	1.3087415
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.3797468	Lilliefors Test Statistic	0.2014859
5% Lilliefors Critical Value	0.0805455	5% Lilliefors Critical Value	0.0805455
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0164937	Mean	-5.400942
SD	0.0422357	SD	1.3087415
95% DL/2 (t) UCL	0.0228585	95% H-Stat (DL/2) UCL	0.0142889
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.4846999	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.0340287	
nu star	117.29738	
A-D Test Statistic	16.27502	
5% A-D Critical Value	0.8210586	
K-S Test Statistic	0.8210586	
5% K-S Critical Value	0.0889797	
Data not Gamma Distributed at 5% Significance Level		

Assuming Gamma Distribution		Nonparametric Statistics	
Gamma ROS Statistics using Extrapolated Data		Kaplan-Meier (KM) Method	
Minimum	0.0010311	Mean	0.0164937
Maximum	0.290115	SD	0.0420608
Mean	0.0164937	SE of Mean	0.0038396
Median	0.0031017	95% KM (t) UCL	0.0228585
SD	0.0422357	95% KM (z) UCL	0.0228093
k star	0.4846999	95% KM (jackknife) UCL	0.0228585
Theta star	0.0340287	95% KM (bootstrap t) UCL	0.0256419
Nu star	117.29738	95% KM (BCA) UCL	0.0229823
		95% KM (Percentile Bootstrap) UCL	0.0233489
		95% KM (Chebyshev) UCL	0.0332302
		97.5% KM (Chebyshev) UCL	0.0404721
		99% KM (Chebyshev) UCL	0.0546974
		Potential UCLs to Use	

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

AppChi2	93.291167	95% KM (Chebyshev) UCL	0.0332302
95% Gamma Approximate UCL	0.020738		
95% Adjusted Gamma UCL	0.0207952		

Note: DL/2 is not a recommended method.

Benzo(g,h,i)perylene

General Statistics

Number of Valid Data	125	Number of Detected Data	107
Number of Distinct Detected Data	106	Number of Non-Detect Data	18
Number of Missing Values	52	Percent Non-Detects	14.40%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00025	Minimum Detected	-8.29405
Maximum Detected	0.14322	Maximum Detected	-1.943373
Mean of Detected	0.0072353	Mean of Detected	-5.658888
SD of Detected	0.0161422	SD of Detected	1.0189784
Minimum Non-Detect	0.0169	Minimum Non-Detect	-4.080442
Maximum Non-Detect	0.181	Maximum Non-Detect	-1.709258

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	125
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.3570987	Lilliefors Test Statistic	0.1417198
5% Lilliefors Critical Value	0.0856529	5% Lilliefors Critical Value	0.0856529
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0083458	Mean	-5.493987
SD	0.0168633	SD	1.0504208
95% DL/2 (t) UCL	0.0108454	95% H-Stat (DL/2) UCL	0.0108429
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-5.677283
		SD in Log Scale	0.9523837
		Mean in Original Scale	0.0066619
		SD in Original Scale	0.0149966
		95% Percentile Bootstrap UCL	0.0093111
		95% BCA Bootstrap UCL	0.0098802

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.7948586	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.0091027	
nu star	170.09975	
A-D Test Statistic	9.052203	**Nonparametric Statistics**
5% A-D Critical Value	0.7921436	Kaplan-Meier (KM) Method
K-S Test Statistic	0.7921436	Mean 0.0067374
5% K-S Critical Value	0.090876	SD 0.0150326
Data not Gamma Distributed at 5% Significance Level		SE of Mean 0.0013618
		95% KM (t) UCL 0.0089942

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

Assuming Gamma Distribution			
Gamma ROS Statistics using Extrapolated Data		95% KM (z) UCL	0.0089774
Minimum	0.00025	95% KM (jackknife) UCL	0.008993
Maximum	0.14322	95% KM (bootstrap t) UCL	0.0110533
Mean	0.0072185	95% KM (BCA) UCL	0.009154
Median	0.0035123	95% KM (Percentile Bootstrap) UCL	0.0092354
SD	0.0149332	95% KM (Chebyshev) UCL	0.0126733
k star	0.9111161	97.5% KM (Chebyshev) UCL	0.0152417
Theta star	0.0079228	99% KM (Chebyshev) UCL	0.0202869
Nu star	227.77902		
AppChi2	193.84483	Potential UCLs to Use	
95% Gamma Approximate UCL	0.0084822	95% KM (Chebyshev) UCL	0.0126733
95% Adjusted Gamma UCL	0.0084981		

Note: DL/2 is not a recommended method.

Benzo(k)fluoranthene

General Statistics

Number of Valid Data	125	Number of Detected Data	117
Number of Distinct Detected Data	116	Number of Non-Detect Data	8
Number of Missing Values	52	Percent Non-Detects	6.40%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0001031	Minimum Detected	-9.179714
Maximum Detected	0.0170688	Maximum Detected	-4.070503
Mean of Detected	0.0009806	Mean of Detected	-7.861747
SD of Detected	0.0023151	SD of Detected	1.1000285
Minimum Non-Detect	0.017	Minimum Non-Detect	-4.074542
Maximum Non-Detect	0.0185	Maximum Non-Detect	-3.989985

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	125
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.3762584	Lilliefors Test Statistic	0.1724559
5% Lilliefors Critical Value	0.0819107	5% Lilliefors Critical Value	0.0819107
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0014946	Mean	-7.660001
SD	0.0029854	SD	1.3160908
95% DL/2 (t) UCL	0.0019372	95% H-Stat (DL/2) UCL	0.0018808
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-7.861975
		SD in Log Scale	1.0654815
		Mean in Original Scale	0.000943
		SD in Original Scale	0.0022439
		95% Percentile Bootstrap UCL	0.0012973
		95% BCA Bootstrap UCL	0.0013949

Gamma Distribution Test with Detected Values Only | Data Distribution Test with Detected Values Only

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

k star (bias corrected)	0.6420968
Theta Star	0.0015272
nu star	150.25065

Data do not follow a Discernable Distribution (0.05)

A-D Test Statistic	13.896746
5% A-D Critical Value	0.8043792
K-S Test Statistic	0.8043792
5% K-S Critical Value	0.089006

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.0001031
Maximum	0.0170688
Mean	0.000971
Median	0.0003102
SD	0.0022409
k star	0.6762751
Theta star	0.0014359
Nu star	169.06877
AppChi2	140.0013
95% Gamma Approximate UCL	0.0011726
95% Adjusted Gamma UCL	0.0011752

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0009794
SD	0.0023011
SE of Mean	0.0002133
95% KM (t) UCL	0.0013329
95% KM (z) UCL	0.0013302
95% KM (jackknife) UCL	0.001333
95% KM (bootstrap t) UCL	0.0015479
95% KM (BCA) UCL	0.0013508
95% KM (Percentile Bootstrap) UCL	0.0013654
95% KM (Chebyshev) UCL	0.0019091
97.5% KM (Chebyshev) UCL	0.0023114
99% KM (Chebyshev) UCL	0.0031015

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.0019091

bis(2-Ethylhexyl)phthalate

General Statistics

Number of Valid Data	88	Number of Detected Data	10
Number of Distinct Detected Data	10	Number of Non-Detect Data	78
Number of Missing Values	89	Percent Non-Detects	88.64%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00677	Minimum Detected	-4.995254
Maximum Detected	3.69	Maximum Detected	1.3056265
Mean of Detected	0.399823	Mean of Detected	-3.313609
SD of Detected	1.1564316	SD of Detected	1.899797
Minimum Non-Detect	0.0109	Minimum Non-Detect	-4.518992
Maximum Non-Detect	0.228	Maximum Non-Detect	-1.47841

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	87
Number treated as Detected	1
Single DL Non-Detect Percentage	98.86%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.3876447	Lilliefors Test Statistic	0.8134023
5% Lilliefors Critical Value	0.842	5% Lilliefors Critical Value	0.842
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0584242	Mean	-4.294385
SD	0.3920197	SD	0.8495052
95% DL/2 (t) UCL	0.1279015	95% H-Stat (DL/2) UCL	0.0236514

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-4.568384
		SD in Log Scale	0.8994961
		Mean in Original Scale	0.0543369
		SD in Original Scale	0.3922395
		95% Percentile Bootstrap UCL	0.137411
		95% BCA Bootstrap UCL	0.1813701

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.2692383	Data do not follow a Discernable Distribution (0.05)	
Theta Star	1.485015		
nu star	5.384767		
A-D Test Statistic	1.7616192	**Nonparametric Statistics**	
5% A-D Critical Value	0.8178998	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.8178998	Mean	0.0542408
5% K-S Critical Value	0.2885022	SD	0.390007
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0438517
		95% KM (t) UCL	0.1271468
Assuming Gamma Distribution		95% KM (z) UCL	0.1263705
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.1238207
Minimum	1E-09	95% KM (bootstrap t) UCL	1.257818
Maximum	3.69	95% KM (BCA) UCL	0.1388237
Mean	0.4435678	95% KM (Percentile Bootstrap) UCL	0.1372645
Median	0.4870527	95% KM (Chebyshev) UCL	0.2453861
SD	0.3925088	97.5% KM (Chebyshev) UCL	0.3280948
k star	0.7783526	99% KM (Chebyshev) UCL	0.49056
Theta star	0.5698803		
Nu star	136.99006	Potential UCLs to Use	
AppChi2	110.94737	95% KM (Chebyshev) UCL	0.2453861
95% Gamma Approximate UCL	0.5476865		
95% Adjusted Gamma UCL	0.549609		

Note: DL/2 is not a recommended method.

Butyl benzyl phthalate

General Statistics

Number of Valid Data	88	Number of Detected Data	8
Number of Distinct Detected Data	8	Number of Non-Detect Data	80
Number of Missing Values	89	Percent Non-Detects	90.91%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	0.00517	Minimum Detected	-5.264883
Maximum Detected	0.021	Maximum Detected	-3.863233
Mean of Detected	0.0099113	Mean of Detected	-4.721733
SD of Detected	0.0053134	SD of Detected	0.4799582
Minimum Non-Detect	0.0169	Minimum Non-Detect	-4.080442
Maximum Non-Detect	0.181	Maximum Non-Detect	-1.709258

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	88
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 8 Detected Values in this data

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.8519085
5% Lilliefors Critical Value	0.818

Data appear Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0103834
SD	0.0092371
95% DL/2 (t) UCL	0.0120205
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.9407841
5% Lilliefors Critical Value	0.818

Data appear Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-4.66356
SD	0.320498
95% H-Stat (DL/2) UCL	0.0111677
Log ROS Method	
Mean in Log Scale	-4.839608
SD in Log Scale	0.2742779
Mean in Original Scale	0.0082235
SD in Original Scale	0.0024805
95% Percentile Bootstrap UCL	0.008668
95% BCA Bootstrap UCL	0.008706

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	3.0865809
Theta Star	0.0032111
nu star	49.385295
A-D Test Statistic	0.3289241
5% A-D Critical Value	0.7189726
K-S Test Statistic	0.7189726
5% K-S Critical Value	0.2952575

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.0041628
Maximum	0.021
Mean	0.0099947
Median	0.0103325
SD	0.002736
k star	12.09435
Theta star	0.0008264
Nu star	2128.6056
AppChi2	2022.4324
95% Gamma Approximate UCL	0.0105194
95% Adjusted Gamma UCL	0.0105283

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.008478
SD	0.0031543
SE of Mean	0.0011515
95% KM (t) UCL	0.0103925
95% KM (z) UCL	0.0103721
95% KM (jackknife) UCL	0.0105501
95% KM (bootstrap t) UCL	0.0117875
95% KM (BCA) UCL	0.0108664
95% KM (Percentile Bootstrap) UCL	0.010408
95% KM (Chebyshev) UCL	0.0134974
97.5% KM (Chebyshev) UCL	0.0156693
99% KM (Chebyshev) UCL	0.0199356

Potential UCLs to Use

95% KM (t) UCL	0.0103925
95% KM (Percentile Bootstrap) UCL	0.010408

Cadmium

General Statistics

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

Number of Valid Data	120	Number of Detected Data	113
Number of Distinct Detected Data	52	Number of Non-Detect Data	7
Number of Missing Values	57	Percent Non-Detects	5.83%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.038	Minimum Detected	-3.270169
Maximum Detected	4.8	Maximum Detected	1.5686159
Mean of Detected	0.1953628	Mean of Detected	-1.973624
SD of Detected	0.4466313	SD of Detected	0.6092405
Minimum Non-Detect	0.199	Minimum Non-Detect	-1.61445
Maximum Non-Detect	0.216	Maximum Non-Detect	-1.532477

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	105
Number treated as Detected	15
Single DL Non-Detect Percentage	87.50%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.3629604	Lilliefors Test Statistic	0.122529
5% Lilliefors Critical Value	0.0833479	5% Lilliefors Critical Value	0.0833479
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.1900875	Mean	-1.990025
SD	0.4338189	SD	0.5947731
95% DL/2 (t) UCL	0.2557382	95% H-Stat (DL/2) UCL	0.1838464
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-1.980788
		SD in Log Scale	0.5924015
		Mean in Original Scale	0.1911817
		SD in Original Scale	0.4336374
		95% Percentile Bootstrap UCL	0.2674881
		95% BCA Bootstrap UCL	0.3163421

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	1.5770112	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.1238817	
nu star	356.40453	
A-D Test Statistic	8.5094405	
5% A-D Critical Value	0.7688959	
K-S Test Statistic	0.7688959	
5% K-S Critical Value	0.087591	
Data not Gamma Distributed at 5% Significance Level		

Assuming Gamma Distribution		Nonparametric Statistics	
Gamma ROS Statistics using Extrapolated Data		Kaplan-Meier (KM) Method	
Minimum	0.038	Mean	0.1912162
Maximum	4.8	SD	0.4319291
Mean	0.1949117	SE of Mean	0.039617
Median	0.14	95% KM (t) UCL	0.2568916
SD	0.4333893	95% KM (z) UCL	0.2563804
k star	1.662825	95% KM (jackknife) UCL	0.2568749
Theta star	0.1172172	95% KM (bootstrap t) UCL	0.4551418
		95% KM (BCA) UCL	0.273541
		95% KM (Percentile Bootstrap) UCL	0.2685153
		95% KM (Chebyshev) UCL	0.3639027
		97.5% KM (Chebyshev) UCL	0.4386243
		99% KM (Chebyshev) UCL	0.5854004

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

Nu star	399.078	Potential UCLs to Use	
AppChi2	353.77265	95% KM (BCA) UCL	0.273541
95% Gamma Approximate UCL	0.2198728		
95% Adjusted Gamma UCL	0.2201924		

Note: DL/2 is not a recommended method.

Chrysene

General Statistics

Number of Valid Data	125	Number of Detected Data	113
Number of Distinct Detected Data	112	Number of Non-Detect Data	12
Number of Missing Values	52	Percent Non-Detects	9.60%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0002897	Minimum Detected	-8.146699
Maximum Detected	0.104	Maximum Detected	-2.263364
Mean of Detected	0.0061685	Mean of Detected	-6.505494
SD of Detected	0.0147557	SD of Detected	1.4779807
Minimum Non-Detect	0.017	Minimum Non-Detect	-4.074542
Maximum Non-Detect	0.0185	Maximum Non-Detect	-3.989985

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	115
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	10
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	92.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.3451652	Lilliefors Test Statistic	0.2016646
5% Lilliefors Critical Value	0.0833479	5% Lilliefors Critical Value	0.0833479
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0064327	Mean	-6.334066
SD	0.0140474	SD	1.5006921
95% DL/2 (t) UCL	0.0085149	95% H-Stat (DL/2) UCL	0.0095754
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-6.523291
		SD in Log Scale	1.4134174
		Mean in Original Scale	0.0057094
		SD in Original Scale	0.0140962
		95% Percentile Bootstrap UCL	0.0079338
		95% BCA Bootstrap UCL	0.0084851

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.4487101	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.0137471	
nu star	101.40848	
A-D Test Statistic	12.326285	Nonparametric Statistics
5% A-D Critical Value	0.8298149	Kaplan-Meier (KM) Method
K-S Test Statistic	0.8298149	Mean 0.005795
5% K-S Critical Value	0.0916001	SD 0.0140602
Data not Gamma Distributed at 5% Significance Level		SE of Mean 0.0012677

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

95% KM (t) UCL	0.0078959
95% KM (z) UCL	0.0078803
95% KM (jackknife) UCL	0.0078952
95% KM (bootstrap t) UCL	0.0087694
95% KM (BCA) UCL	0.0079723
95% KM (Percentile Bootstrap) UCL	0.0079313
95% KM (Chebyshev) UCL	0.0113209
97.5% KM (Chebyshev) UCL	0.013712
99% KM (Chebyshev) UCL	0.0184088

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.0002897
Maximum	0.104
Mean	0.0061238
Median	0.0010284
SD	0.0140274
k star	0.4892754
Theta star	0.0125161
Nu star	122.31884
AppChi2	97.778003
95% Gamma Approximate UCL	0.0076608
95% Adjusted Gamma UCL	0.0076808

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.0113209

Note: DL/2 is not a recommended method.

Cobalt

General Statistics

Number of Valid Data	121	Number of Detected Data	121
Number of Distinct Detected Data	47	Number of Non-Detect Data	0
Number of Missing Values	56	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	2.1	Minimum Detected	0.7419373
Maximum Detected	48	Maximum Detected	3.871201
Mean of Detected	5.3219835	Mean of Detected	1.5573005
SD of Detected	4.7341653	SD of Detected	0.3780061
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.3275551	Lilliefors Test Statistic	0.1829543
5% Lilliefors Critical Value	0.0805455	5% Lilliefors Critical Value	0.0805455
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	5.3219835	Mean	1.5573005
SD	4.7341653	SD	0.3780061
95% DL/2 (t) UCL	6.0354009	95% H-Stat (DL/2) UCL	5.4166054
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	4.4183968	Data do not follow a Discernable Distribution (0.05)
Theta Star	1.2045056	

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

nu star	1069.252
A-D Test Statistic	12.055295
5% A-D Critical Value	0.7554942
K-S Test Statistic	0.7554942
5% K-S Critical Value	0.0842535

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	2.1
Maximum	48
Mean	5.3219835
Median	4.6
SD	4.7341653
k star	4.4183968
Theta star	1.2045056
Nu star	1069.252
AppChi2	994.34135
95% Gamma Approximate UCL	5.7229256
95% Adjusted Gamma UCL	5.7278838

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	5.3219835
SD	4.714562
SE of Mean	0.4303787
95% KM (t) UCL	6.0354009
95% KM (z) UCL	6.0298934
95% KM (jackknife) UCL	6.0354009
95% KM (bootstrap t) UCL	7.4386501
95% KM (BCA) UCL	6.1072727
95% KM (Percentile Bootstrap) UCL	6.0976033
95% KM (Chebyshev) UCL	7.1979606
97.5% KM (Chebyshev) UCL	8.0096974
99% KM (Chebyshev) UCL	9.6041971

Potential UCLs to Use

95% KM (BCA) UCL	6.1072727

Copper

General Statistics

Number of Valid Data	123	Number of Detected Data	123
Number of Distinct Detected Data	69	Number of Non-Detect Data	0
Number of Missing Values	54	Percent Non-Detects	0.00%

Raw Statistics

Minimum Detected	2.8
Maximum Detected	62.7
Mean of Detected	7.5549593
SD of Detected	5.6569964
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

Log-transformed Statistics

Minimum Detected	1.0296194
Maximum Detected	4.1383614
Mean of Detected	1.9246791
SD of Detected	0.3747497
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.2704291
5% Lilliefors Critical Value	0.0798879

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	7.5549593
SD	5.6569964
95% DL/2 (t) UCL	8.4003763
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.1026458
5% Lilliefors Critical Value	0.0798879

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	1.9246791
SD	0.3747497
95% H-Stat (DL/2) UCL	7.8032407
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A

SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	5.1643518
Theta Star	1.4629056
nu star	1270.4305
A-D Test Statistic	5.5515712
5% A-D Critical Value	0.7545652
K-S Test Statistic	0.7545652
5% K-S Critical Value	0.0836448

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	2.8
Maximum	62.7
Mean	7.5549593
Median	6.5
SD	5.6569964
k star	5.1643518
Theta star	1.4629056
Nu star	1270.4305
AppChi2	1188.671
95% Gamma Approximate UCL	8.0746071
95% Adjusted Gamma UCL	8.0809058

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	7.5549593
SD	5.6339536
SE of Mean	0.5100742
95% KM (t) UCL	8.4003763
95% KM (z) UCL	8.3939567
95% KM (jackknife) UCL	8.4003763
95% KM (bootstrap t) UCL	9.3042169
95% KM (BCA) UCL	8.4730894
95% KM (Percentile Bootstrap) UCL	8.4912195
95% KM (Chebyshev) UCL	9.7783212
97.5% KM (Chebyshev) UCL	10.740372
99% KM (Chebyshev) UCL	12.630133

Potential UCLs to Use

95% KM (BCA) UCL	8.4730894

Cyanide

General Statistics

Number of Valid Data	4	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	3
Number of Missing Values	64	Percent Non-Detects	75.00%

Warning: This data set only has 4 observations!
Data set is too small to compute reliable and meaningful statistics and estimates!
The data set for variable Cyanide was not processed!

It is suggested to collect at least 8 to 10 observations before using these statistical methods!
If possible, compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Dibenz(a,h)anthracene

General Statistics

Number of Valid Data	125	Number of Detected Data	119
Number of Distinct Detected Data	118	Number of Non-Detect Data	6
Number of Missing Values	52	Percent Non-Detects	4.80%

Raw Statistics

Minimum Detected	5.401E-05

Log-transformed Statistics

Minimum Detected	-9.826341

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

Maximum Detected	0.0089408	Maximum Detected	-4.71713
Mean of Detected	0.0006765	Mean of Detected	-8.387689
SD of Detected	0.0015084	SD of Detected	1.233719
Minimum Non-Detect	0.017	Minimum Non-Detect	-4.074542
Maximum Non-Detect	0.0185	Maximum Non-Detect	-3.989985

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	125
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.3688388
5% Lilliefors Critical Value	0.0812195

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.1881732
5% Lilliefors Critical Value	0.0812195

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method

Mean	0.001076
SD	0.002315
95% DL/2 (t) UCL	0.0014192

Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method

Mean	-8.211204
SD	1.4391605
95% H-Stat (DL/2) UCL	0.0012837

Log ROS Method

Mean in Log Scale	-8.387689
SD in Log Scale	1.2035009
Mean in Original Scale	0.000655
SD in Original Scale	0.0014746
95% Percentile Bootstrap UCL	0.0008898
95% BCA Bootstrap UCL	0.0009375

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.5626466
Theta Star	0.0012023
nu star	133.90988
A-D Test Statistic	14.042696
5% A-D Critical Value	0.8121384
K-S Test Statistic	0.8121384
5% K-S Critical Value	0.088978

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	5.401E-05
Maximum	0.0089408
Mean	0.0006656
Median	0.000169
SD	0.0014722
k star	0.5858297
Theta star	0.0011362
Nu star	146.45744
AppChi2	119.48817
95% Gamma Approximate UCL	0.0008159
95% Adjusted Gamma UCL	0.0008178

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0006765
SD	0.001502
SE of Mean	0.0001383
95% KM (t) UCL	0.0009057
95% KM (z) UCL	0.0009039
95% KM (jackknife) UCL	0.0009057
95% KM (bootstrap t) UCL	0.0010005
95% KM (BCA) UCL	0.0009361
95% KM (Percentile Bootstrap) UCL	0.0009129
95% KM (Chebyshev) UCL	0.0012792
97.5% KM (Chebyshev) UCL	0.00154
99% KM (Chebyshev) UCL	0.0020523

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.0012792

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

Di-n-butylphthalate

General Statistics

Number of Valid Data	88	Number of Detected Data	16
Number of Distinct Detected Data	15	Number of Non-Detect Data	72
Number of Missing Values	89	Percent Non-Detects	81.82%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0015	Minimum Detected	-6.50229
Maximum Detected	0.076	Maximum Detected	-2.577022
Mean of Detected	0.0123938	Mean of Detected	-4.81985
SD of Detected	0.0176398	SD of Detected	0.8342856
Minimum Non-Detect	0.0168	Minimum Non-Detect	-4.086376
Maximum Non-Detect	0.181	Maximum Non-Detect	-1.709258

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	88
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.4869902	Lilliefors Test Statistic	0.8433577
5% Lilliefors Critical Value	0.887	5% Lilliefors Critical Value	0.887
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0112875	Mean	-4.65123
SD	0.0117395	SD	0.4706162
95% DL/2 (t) UCL	0.0133681	95% H-Stat (DL/2) UCL	0.0126626
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-4.999565
		SD in Log Scale	0.4671206
		Mean in Original Scale	0.0078492
		SD in Original Scale	0.0079124
		95% Percentile Bootstrap UCL	0.0092712
		95% BCA Bootstrap UCL	0.0104486

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	1.1029922	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.0112365	
nu star	35.29575	
A-D Test Statistic	1.8155017	
5% A-D Critical Value	0.7580264	
K-S Test Statistic	0.7580264	
5% K-S Critical Value	0.2197758	
Data not Gamma Distributed at 5% Significance Level		

Assuming Gamma Distribution		Nonparametric Statistics	
Gamma ROS Statistics using Extrapolated Data		Kaplan-Meier (KM) Method	
Minimum	0.0015	Mean	0.0080063
Maximum	0.076	SD	0.0081954
Mean	0.0127746	SE of Mean	0.0011879
		95% KM (t) UCL	0.0099813
		95% KM (z) UCL	0.0099603
		95% KM (jackknife) UCL	0.0099872
		95% KM (bootstrap t) UCL	0.0113742
		95% KM (BCA) UCL	0.0101765
		95% KM (Percentile Bootstrap) UCL	0.0100416

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

Median	0.0129326	95% KM (Chebyshev) UCL	0.0131843
SD	0.0078938	97.5% KM (Chebyshev) UCL	0.0154248
k star	4.6925677	99% KM (Chebyshev) UCL	0.0198258
Theta star	0.0027223		
Nu star	825.89191	Potential UCLs to Use	
AppChi2	760.19772	95% KM (t) UCL	0.0099813
95% Gamma Approximate UCL	0.0138785	95% KM (% Bootstrap) UCL	0.0100416
95% Adjusted Gamma UCL	0.0138975		

Note: DL/2 is not a recommended method.

Fluoranthene

General Statistics

Number of Valid Data	125	Number of Detected Data	115
Number of Distinct Detected Data	114	Number of Non-Detect Data	10
Number of Missing Values	52	Percent Non-Detects	8.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0003683	Minimum Detected	-7.906749
Maximum Detected	0.181	Maximum Detected	-1.709258
Mean of Detected	0.0096004	Mean of Detected	-6.176201
SD of Detected	0.0246848	SD of Detected	1.5497442
Minimum Non-Detect	0.017	Minimum Non-Detect	-4.074542
Maximum Non-Detect	0.0184	Maximum Non-Detect	-3.995405

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	111
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	14
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	88.80%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.3542013	Lilliefors Test Statistic	0.193495
5% Lilliefors Critical Value	0.0826199	5% Lilliefors Critical Value	0.0826199
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0095468	Mean	-6.059598
SD	0.0236693	SD	1.5380806
95% DL/2 (t) UCL	0.0130552	95% H-Stat (DL/2) UCL	0.0131643
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-6.197177
		SD in Log Scale	1.4935331
		Mean in Original Scale	0.0089746
		SD in Original Scale	0.0237654
		95% Percentile Bootstrap UCL	0.0125997
		95% BCA Bootstrap UCL	0.0139122

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.4204276	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.0228349	
nu star	96.698351	
A-D Test Statistic	11.707993	Nonparametric Statistics

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

5% A-D Critical Value	0.8370109	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.8370109	Mean	0.0090378
5% K-S Critical Value	0.0913969	SD	0.0236737
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.002129
		95% KM (t) UCL	0.012566
Assuming Gamma Distribution		95% KM (z) UCL	0.0125396
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0125648
Minimum	1E-09	95% KM (bootstrap t) UCL	0.0146971
Maximum	0.181	95% KM (BCA) UCL	0.0129546
Mean	0.0092912	95% KM (Percentile Bootstrap) UCL	0.0127939
Median	0.0013073	95% KM (Chebyshev) UCL	0.0183177
SD	0.0237313	97.5% KM (Chebyshev) UCL	0.0223332
k star	0.413314	99% KM (Chebyshev) UCL	0.0302207
Theta star	0.0224797		
Nu star	103.32849	Potential UCLs to Use	
AppChi2	80.873149	97.5% KM (Chebyshev) UCL	0.0223332
95% Gamma Approximate UCL	0.011871		
95% Adjusted Gamma UCL	0.0119049		

Note: DL/2 is not a recommended method.

Fluorene

General Statistics

Number of Valid Data	125	Number of Detected Data	86
Number of Distinct Detected Data	85	Number of Non-Detect Data	39
Number of Missing Values	52	Percent Non-Detects	31.20%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	0.00031	Minimum Detected	-8.078938
Maximum Detected	0.37107	Maximum Detected	-0.991365
Mean of Detected	0.0194454	Mean of Detected	-4.874727
SD of Detected	0.0492081	SD of Detected	1.0930945
Minimum Non-Detect	0.0169	Minimum Non-Detect	-4.080442
Maximum Non-Detect	0.181	Maximum Non-Detect	-1.709258

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	123
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	2
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	98.40%

UCL Statistics

Normal Distribution Test with Detected Values Only		**Lognormal Distribution Test with Detected Values Only**	
Lilliefors Test Statistic	0.4033682	Lilliefors Test Statistic	0.2153819
5% Lilliefors Critical Value	0.0955398	5% Lilliefors Critical Value	0.0955398
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0170293	Mean	-4.796813
SD	0.0415924	SD	0.9428669
95% DL/2 (t) UCL	0.0231944	95% H-Stat (DL/2) UCL	0.0187891
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-4.934373
		SD in Log Scale	0.9433513
		Mean in Original Scale	0.0155472

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

SD in Original Scale	0.041189
95% Percentile Bootstrap UCL	0.0219464
95% BCA Bootstrap UCL	0.0244994

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.6380015
Theta Star	0.0304787
nu star	109.73627
A-D Test Statistic	11.745089
5% A-D Critical Value	0.8031803
K-S Test Statistic	0.8031803
5% K-S Critical Value	0.1009087

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.00031
Maximum	0.37107
Mean	0.0193544
Median	0.0084189
SD	0.0407691
k star	0.8880015
Theta star	0.0217955
Nu star	222.00039
AppChi2	188.51484
95% Gamma Approximate UCL	0.0227923
95% Adjusted Gamma UCL	0.0228355

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0153935
SD	0.0411123
SE of Mean	0.0037084
95% KM (t) UCL	0.0215392
95% KM (z) UCL	0.0214933
95% KM (jackknife) UCL	0.0215283
95% KM (bootstrap t) UCL	0.0277312
95% KM (BCA) UCL	0.0223644
95% KM (Percentile Bootstrap) UCL	0.0218228
95% KM (Chebyshev) UCL	0.031558
97.5% KM (Chebyshev) UCL	0.0385524
99% KM (Chebyshev) UCL	0.0522916

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.031558

Hexavalent chromium

General Statistics

Number of Valid Data	43	Number of Detected Data	7
Number of Distinct Detected Data	7	Number of Non-Detect Data	36
Number of Missing Values	97	Percent Non-Detects	83.72%

Raw Statistics

Minimum Detected	0.0273
Maximum Detected	0.69
Mean of Detected	0.2511286
SD of Detected	0.2456785
Minimum Non-Detect	0.0202
Maximum Non-Detect	0.45

Log-transformed Statistics

Minimum Detected	-3.600869
Maximum Detected	-0.371064
Mean of Detected	-1.99432
SD of Detected	1.3299941
Minimum Non-Detect	-3.902073
Maximum Non-Detect	-0.798508

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	42
Number treated as Detected	1
Single DL Non-Detect Percentage	97.67%

Warning: There are only 7 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.874867
5% Shapiro Wilk Critical Value	0.803

Data appear Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0808547
SD	0.1331184
95% DL/2 (t) UCL	0.1149989
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.862352
5% Shapiro Wilk Critical Value	0.803

Data appear Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-3.395264
SD	1.2642321
95% H-Stat (DL/2) UCL	0.1092207
Log ROS Method	
Mean in Log Scale	-5.511095
SD in Log Scale	1.7957299
Mean in Original Scale	0.0431884
SD in Original Scale	0.1312829
95% Percentile Bootstrap UCL	0.0767329
95% BCA Bootstrap UCL	0.0900099

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.6371356
Theta Star	0.3941524
nu star	8.919899
A-D Test Statistic	0.4797019
5% A-D Critical Value	0.729286
K-S Test Statistic	0.729286
5% K-S Critical Value	0.3202326

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.0273
Maximum	0.69
Mean	0.2679593
Median	0.2467776
SD	0.1151564
k star	3.7376228
Theta star	0.0716925
Nu star	321.43556
AppChi2	280.89804
95% Gamma Approximate UCL	0.3066296
95% Adjusted Gamma UCL	0.3080683

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0662589
SD	0.1254331
SE of Mean	0.021107
95% KM (t) UCL	0.1017599
95% KM (z) UCL	0.1009768
95% KM (jackknife) UCL	0.0947595
95% KM (bootstrap t) UCL	0.1185851
95% KM (BCA) UCL	0.3499756
95% KM (Percentile Bootstrap) UCL	0.2282632
95% KM (Chebyshev) UCL	0.1582622
97.5% KM (Chebyshev) UCL	0.1980721
99% KM (Chebyshev) UCL	0.276271

Potential UCLs to Use

95% KM (t) UCL	0.1017599
95% KM (Percentile Bootstrap) UCL	0.2282632

Indeno(1,2,3-cd)pyrene

General Statistics

Number of Valid Data	125	Number of Detected Data	117
Number of Distinct Detected Data	116	Number of Non-Detect Data	8
Number of Missing Values	52	Percent Non-Detects	6.40%

Raw Statistics **Log-transformed Statistics**

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

Minimum Detected	0.0001178	Minimum Detected	-9.046183
Maximum Detected	0.0285	Maximum Detected	-3.557851
Mean of Detected	0.002143	Mean of Detected	-7.468507
SD of Detected	0.0049308	SD of Detected	1.4041861
Minimum Non-Detect	0.017	Minimum Non-Detect	-4.074542
Maximum Non-Detect	0.0185	Maximum Non-Detect	-3.989985

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	121
Number treated as Detected	4
Single DL Non-Detect Percentage	96.80%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.3500509
5% Lilliefors Critical Value	0.0819107

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.2065025
5% Lilliefors Critical Value	0.0819107

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0025826
SD	0.0050594
95% DL/2 (t) UCL	0.0033326
Maximum Likelihood Estimate(MLE) Method	
Mean	0.0250798
SD	0.0036594
95% MLE (t) UCL	0.0256223
95% MLE (Tiku) UCL	0.0280641

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-7.291929
SD	1.5179778
95% H-Stat (DL/2) UCL	0.0037957
Log ROS Method	
Mean in Log Scale	-7.472627
SD in Log Scale	1.3600435
Mean in Original Scale	0.0020414
SD in Original Scale	0.0047852
95% Percentile Bootstrap UCL	0.002793
95% BCA Bootstrap UCL	0.0028891

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.4760769
Theta Star	0.0045013
nu star	111.40199
A-D Test Statistic	13.451692
5% A-D Critical Value	0.8230728
K-S Test Statistic	0.8230728
5% K-S Critical Value	0.090174

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.0001178
Maximum	0.0285
Mean	0.0021127
Median	0.0003832
SD	0.0047723
k star	0.5026183
Theta star	0.0042034
Nu star	125.65457
AppChi2	100.76465
95% Gamma Approximate UCL	0.0026346
95% Adjusted Gamma UCL	0.0026413

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0020938
SD	0.0048023
SE of Mean	0.000436
95% KM (t) UCL	0.0028164
95% KM (z) UCL	0.002811
95% KM (jackknife) UCL	0.0028163
95% KM (bootstrap t) UCL	0.0030984
95% KM (BCA) UCL	0.0029753
95% KM (Percentile Bootstrap) UCL	0.0028579
95% KM (Chebyshev) UCL	0.0039943
97.5% KM (Chebyshev) UCL	0.0048167
99% KM (Chebyshev) UCL	0.006432

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.0039943

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

m,p-Xylene

General Statistics

Number of Valid Data	79	Number of Detected Data	9
Number of Distinct Detected Data	9	Number of Non-Detect Data	70
Number of Missing Values	98	Percent Non-Detects	88.61%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.000285	Minimum Detected	-8.163021
Maximum Detected	0.000679	Maximum Detected	-7.294889
Mean of Detected	0.0004633	Mean of Detected	-7.708897
SD of Detected	0.0001239	SD of Detected	0.2686617
Minimum Non-Detect	0.00171	Minimum Non-Detect	-6.371262
Maximum Non-Detect	0.006	Maximum Non-Detect	-5.115996

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	79
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: There are only 9 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.9511111	Lilliefors Test Statistic	0.9642812
5% Lilliefors Critical Value	0.829	5% Lilliefors Critical Value	0.829
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.000981	Mean	-6.972626
SD	0.0003087	SD	0.3180092
95% DL/2 (t) UCL	0.0010388	95% H-Stat (DL/2) UCL	0.0012646
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-7.708897
		SD in Log Scale	0.1591214
		Mean in Original Scale	0.0004545
		SD in Original Scale	7.287E-05
		95% Percentile Bootstrap UCL	0.0004677
		95% BCA Bootstrap UCL	0.0004681

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	10.655251	Data appear Normal at 5% Significance Level
Theta Star	4.348E-05	
nu star	191.79451	
A-D Test Statistic	0.2701897	**Nonparametric Statistics**
5% A-D Critical Value	0.721292	Kaplan-Meier (KM) Method
K-S Test Statistic	0.721292	Mean 0.0004633

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

5% K-S Critical Value	0.279044	SD	0.0001168
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	4.129E-05
		95% KM (t) UCL	0.0005321
Assuming Gamma Distribution		95% KM (z) UCL	0.0005313
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0005358
Minimum	0.000285	95% KM (bootstrap t) UCL	0.0005557
Maximum	0.000679	95% KM (BCA) UCL	0.0005349
Mean	0.0004775	95% KM (Percentile Bootstrap) UCL	0.0005313
Median	0.0004873	95% KM (Chebyshev) UCL	0.0006433
SD	7.05E-05	97.5% KM (Chebyshev) UCL	0.0007212
k star	41.243599	99% KM (Chebyshev) UCL	0.0008742
Theta star	1.158E-05		
Nu star	6516.4886	Potential UCLs to Use	
AppChi2	6329.8526	95% KM (t) UCL	0.0005321
95% Gamma Approximate UCL	0.0004915	95% KM (Percentile Bootstrap) UCL	0.0005313
95% Adjusted Gamma UCL	0.0004918		

Note: DL/2 is not a recommended method.

Methylene chloride

General Statistics

Number of Valid Data	79	Number of Detected Data	18
Number of Distinct Detected Data	17	Number of Non-Detect Data	61
Number of Missing Values	98	Percent Non-Detects	77.22%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	0.00199	Minimum Detected	-6.219621
Maximum Detected	0.00833	Maximum Detected	-4.787892
Mean of Detected	0.0033272	Mean of Detected	-5.77012
SD of Detected	0.0014557	SD of Detected	0.3447892
Minimum Non-Detect	0.00428	Minimum Non-Detect	-5.453802
Maximum Non-Detect	0.00677	Maximum Non-Detect	-4.995254

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	78
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	1
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	98.73%

UCL Statistics

Normal Distribution Test with Detected Values Only		**Lognormal Distribution Test with Detected Values Only**	
Lilliefors Test Statistic	0.7305262	Lilliefors Test Statistic	0.900346
5% Lilliefors Critical Value	0.897	5% Lilliefors Critical Value	0.897
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0027156	Mean	-5.933844
SD	0.0007896	SD	0.2024715
95% DL/2 (t) UCL	0.0028635	95% H-Stat (DL/2) UCL	0.0030708
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-5.81746
		SD in Log Scale	0.1821102
		Mean in Original Scale	0.0030331
		SD in Original Scale	0.0007386
		95% Percentile Bootstrap UCL	0.0031814

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

95% BCA Bootstrap UCL	0.0032359

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	6.6325131
Theta Star	0.0005017
nu star	238.77047
A-D Test Statistic	0.7160586
5% A-D Critical Value	0.7407674
K-S Test Statistic	0.7407674
5% K-S Critical Value	0.2037169

Data appear Gamma Distributed at 5% Significance Level

Data Distribution Test with Detected Values Only

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.00199
Maximum	0.00833
Mean	0.0034383
Median	0.0034995
SD	0.0007159
k star	28.68606
Theta star	0.0001199
Nu star	4532.3974
AppChi2	4376.9375
95% Gamma Approximate UCL	0.0035605
95% Adjusted Gamma UCL	0.0035628

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0030562
SD	0.0009225
SE of Mean	0.0001824
95% KM (t) UCL	0.0033599
95% KM (z) UCL	0.0033563
95% KM (jackknife) UCL	0.0033655
95% KM (bootstrap t) UCL	0.0033824
95% KM (BCA) UCL	0.0033582
95% KM (Percentile Bootstrap) UCL	0.0033542
95% KM (Chebyshev) UCL	0.0038515
97.5% KM (Chebyshev) UCL	0.0041956
99% KM (Chebyshev) UCL	0.0048715

Potential UCLs to Use

95% KM (t) UCL	0.0033599

Naphthalene

General Statistics

Number of Valid Data	106	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	103
Number of Missing Values	71	Percent Non-Detects	97.17%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.000241	Minimum Detected	-8.330714
Maximum Detected	0.00076	Maximum Detected	-7.182192
Mean of Detected	0.0004603	Mean of Detected	-7.796082
SD of Detected	0.0002687	SD of Detected	0.5783483
Minimum Non-Detect	0.000856	Minimum Non-Detect	-7.06324
Maximum Non-Detect	0.181	Maximum Non-Detect	-1.709258

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	106
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.9329267
5% Lilliefors Critical Value	0.767

Data appear Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.9858958
5% Lilliefors Critical Value	0.767

Data appear Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0047561
SD	0.0093681
95% DL/2 (t) UCL	0.0062661
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-6.385094
SD	1.4728731
95% H-Stat (DL/2) UCL	0.0078697
Log ROS Method	
Mean in Log Scale	-7.796082
SD in Log Scale	0.3482977
Mean in Original Scale	0.0004369
SD in Original Scale	0.0001574
95% Percentile Bootstrap UCL	0.0004614
95% BCA Bootstrap UCL	0.0004647

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.2853153
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A
95% Gamma Approximate UCL	N/A
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0004603
SD	0.0002194
SE of Mean	0.0001551
95% KM (t) UCL	0.0007177
95% KM (z) UCL	0.0007155
95% KM (jackknife) UCL	0.0007741
95% KM (bootstrap t) UCL	0.0012081
95% KM (BCA) UCL	0.00076
95% KM (Percentile Bootstrap) UCL	N/A
95% KM (Chebyshev) UCL	0.0011365
97.5% KM (Chebyshev) UCL	0.001429
99% KM (Chebyshev) UCL	0.0020037

Potential UCLs to Use

95% KM (t) UCL	0.0007177
95% KM (Percentile Bootstrap) UCL	N/A

Perylene

General Statistics

Number of Valid Data	121	Number of Detected Data	121
Number of Distinct Detected Data	120	Number of Non-Detect Data	0
Number of Missing Values	56	Percent Non-Detects	0.00%

Raw Statistics

Minimum Detected	0.0005892

Log-transformed Statistics

Minimum Detected	-7.436745

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

Maximum Detected	0.16578	Maximum Detected	-1.797094
Mean of Detected	0.009425	Mean of Detected	-5.960558
SD of Detected	0.0241347	SD of Detected	1.3087415
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.3797468
5% Lilliefors Critical Value	0.0805455

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.2014859
5% Lilliefors Critical Value	0.0805455

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.009425
SD	0.0241347
95% DL/2 (t) UCL	0.013062
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-5.960558
SD	1.3087415
95% H-Stat (DL/2) UCL	0.0081651
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.4846999
Theta Star	0.019445
nu star	117.29738
A-D Test Statistic	16.27502
5% A-D Critical Value	0.8210586
K-S Test Statistic	0.8210586
5% K-S Critical Value	0.0889797

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.0005892
Maximum	0.16578
Mean	0.009425
Median	0.0017724
SD	0.0241347
k star	0.4846999
Theta star	0.019445
Nu star	117.29738
AppChi2	93.291167
95% Gamma Approximate UCL	0.0118503
95% Adjusted Gamma UCL	0.0118829

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.009425
SD	0.0240348
SE of Mean	0.0021941
95% KM (t) UCL	0.013062
95% KM (z) UCL	0.0130339
95% KM (jackknife) UCL	0.013062
95% KM (bootstrap t) UCL	0.0145517
95% KM (BCA) UCL	0.0131737
95% KM (Percentile Bootstrap) UCL	0.0131166
95% KM (Chebyshev) UCL	0.0189887
97.5% KM (Chebyshev) UCL	0.0231269
99% KM (Chebyshev) UCL	0.0312557

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.0189887

Phenanthrene

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

General Statistics

Number of Valid Data	125	Number of Detected Data	61
Number of Distinct Detected Data	60	Number of Non-Detect Data	64
Number of Missing Values	52	Percent Non-Detects	51.20%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00584	Minimum Detected	-5.143024
Maximum Detected	0.9765	Maximum Detected	-0.023781
Mean of Detected	0.0602574	Mean of Detected	-3.764479
SD of Detected	0.1408434	SD of Detected	1.1700725
Minimum Non-Detect	0.0168	Minimum Non-Detect	-4.086376
Maximum Non-Detect	0.181	Maximum Non-Detect	-1.709258

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	120
Number treated as Detected	5
Single DL Non-Detect Percentage	96.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.3543477	Lilliefors Test Statistic	0.1386235
5% Lilliefors Critical Value	0.1134407	5% Lilliefors Critical Value	0.1134407
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0348744	Mean	-4.220806
SD	0.1013686	SD	0.959646
95% DL/2 (t) UCL	0.0499	95% H-Stat (DL/2) UCL	0.0263859
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-4.160343
		SD in Log Scale	0.9603499
		Mean in Original Scale	0.0354529
		SD in Original Scale	0.1010087
		95% Percentile Bootstrap UCL	0.05053
		95% BCA Bootstrap UCL	0.05734

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.6200272	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.0971851	
nu star	75.643314	
A-D Test Statistic	5.5068025	
5% A-D Critical Value	0.8025901	
K-S Test Statistic	0.8025901	
5% K-S Critical Value	0.1193054	
Data not Gamma Distributed at 5% Significance Level		

Assuming Gamma Distribution		Nonparametric Statistics	
Gamma ROS Statistics using Extrapolated Data		Kaplan-Meier (KM) Method	
Minimum	0.00584	Mean	0.0347885
Maximum	0.9765	SD	0.100754
Mean	0.0602808	SE of Mean	0.0090958
Median	0.0585047	95% KM (t) UCL	0.0498625
SD	0.097978	95% KM (z) UCL	0.0497498
k star	1.1878655	95% KM (jackknife) UCL	0.0497994
		95% KM (bootstrap t) UCL	0.0656973
		95% KM (BCA) UCL	0.0513708
		95% KM (Percentile Bootstrap) UCL	0.0513925
		95% KM (Chebyshev) UCL	0.0744364
		97.5% KM (Chebyshev) UCL	0.091592
		99% KM (Chebyshev) UCL	0.125291

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

Theta star	0.0507472
Nu star	296.96639
AppChi2	258.0489
95% Gamma Approximate UCL	0.0693721
95% Adjusted Gamma UCL	0.0694849

Potential UCLs to Use

95% KM (BCA) UCL	0.0513708

Note: DL/2 is not a recommended method.

Pyrene

General Statistics

Number of Valid Data	125	Number of Detected Data	112
Number of Distinct Detected Data	111	Number of Non-Detect Data	13
Number of Missing Values	52	Percent Non-Detects	10.40%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00021	Minimum Detected	-8.468403
Maximum Detected	0.157	Maximum Detected	-1.851509
Mean of Detected	0.0106421	Mean of Detected	-5.752162
SD of Detected	0.0245909	SD of Detected	1.3701532
Minimum Non-Detect	0.017	Minimum Non-Detect	-4.074542
Maximum Non-Detect	0.181	Maximum Non-Detect	-1.709258

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	125
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.335701	Lilliefors Test Statistic	0.161194
5% Lilliefors Critical Value	0.0837191	5% Lilliefors Critical Value	0.0837191
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0113317	Mean	-5.615017
SD	0.0244465	SD	1.3763006
95% DL/2 (t) UCL	0.0149553	95% H-Stat (DL/2) UCL	0.015658
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-5.774068
		SD in Log Scale	1.3062534
		Mean in Original Scale	0.0098306
		SD in Original Scale	0.0233925
		95% Percentile Bootstrap UCL	0.0135182
		95% BCA Bootstrap UCL	0.0142187

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.5138037	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.0207123	
nu star	115.09204	
A-D Test Statistic	9.9564697	Nonparametric Statistics
5% A-D Critical Value	0.8166639	Kaplan-Meier (KM) Method
K-S Test Statistic	0.8166639	Mean 0.0099678
5% K-S Critical Value	0.0911953	SD 0.0234037

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.00021
Maximum	0.157
Mean	0.0104508
Median	0.0024458
SD	0.0233127
k star	0.5586939
Theta star	0.0187058
Nu star	139.67347
AppChi2	113.36498
95% Gamma Approximate UCL	0.0128761
95% Adjusted Gamma UCL	0.0129074

Note: DL/2 is not a recommended method.

SE of Mean	0.0021157
95% KM (t) UCL	0.0134739
95% KM (z) UCL	0.0134477
95% KM (jackknife) UCL	0.0134726
95% KM (bootstrap t) UCL	0.015188
95% KM (BCA) UCL	0.0138593
95% KM (Percentile Bootstrap) UCL	0.0136744
95% KM (Chebyshev) UCL	0.0191897
97.5% KM (Chebyshev) UCL	0.0231801
99% KM (Chebyshev) UCL	0.0310183

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.0191897

Selenium

General Statistics

Number of Valid Data	121	Number of Detected Data	10
Number of Distinct Detected Data	10	Number of Non-Detect Data	111
Number of Missing Values	56	Percent Non-Detects	91.74%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.15	Minimum Detected	-1.89712
Maximum Detected	2.7	Maximum Detected	0.9932518
Mean of Detected	0.747	Mean of Detected	-0.621562
SD of Detected	0.7397455	SD of Detected	0.833152
Minimum Non-Detect	0.485	Minimum Non-Detect	-0.723606
Maximum Non-Detect	0.971	Maximum Non-Detect	-0.029429

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	119
Number treated as Detected	2
Single DL Non-Detect Percentage	98.35%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.7138889	Lilliefors Test Statistic	0.9658597
5% Lilliefors Critical Value	0.842	5% Lilliefors Critical Value	0.842
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.3045	Mean	-1.273551
SD	0.243606	SD	0.3086697
95% DL/2 (t) UCL	0.3412103	95% H-Stat (DL/2) UCL	0.307603
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-1.34522
		SD in Log Scale	0.4195366
		Mean in Original Scale	0.2949787
		SD in Original Scale	0.2541184
		95% Percentile Bootstrap UCL	0.3381661
		95% BCA Bootstrap UCL	0.3633887

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	1.2306829
Theta Star	0.6069801
nu star	24.613658
A-D Test Statistic	0.39071
5% A-D Critical Value	0.738041
K-S Test Statistic	0.738041
5% K-S Critical Value	0.2706933

Data appear Gamma Distributed at 5% Significance Level

Data Distribution Test with Detected Values Only

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.15
Maximum	2.7
Mean	0.7575045
Median	0.7624225
SD	0.2165565
k star	15.210018
Theta star	0.049803
Nu star	3680.8243
AppChi2	3540.842
95% Gamma Approximate UCL	0.7874514
95% Adjusted Gamma UCL	0.7878149

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.3097255
SD	0.2578685
SE of Mean	0.0473387
95% KM (t) UCL	0.3881965
95% KM (z) UCL	0.3875907
95% KM (jackknife) UCL	0.4014854
95% KM (bootstrap t) UCL	0.4339722
95% KM (BCA) UCL	0.4011015
95% KM (Percentile Bootstrap) UCL	0.4117292
95% KM (Chebyshev) UCL	0.5160702
97.5% KM (Chebyshev) UCL	0.6053558
99% KM (Chebyshev) UCL	0.7807399

Potential UCLs to Use

95% KM (t) UCL	0.3881965

Styrene

General Statistics

Number of Valid Data	79	Number of Detected Data	24
Number of Distinct Detected Data	23	Number of Non-Detect Data	55
Number of Missing Values	98	Percent Non-Detects	69.62%

Raw Statistics

Minimum Detected	0.000191
Maximum Detected	0.000552
Mean of Detected	0.0002875
SD of Detected	8.291E-05
Minimum Non-Detect	0.000878
Maximum Non-Detect	0.00126

Log-transformed Statistics

Minimum Detected	-8.563237
Maximum Detected	-7.501963
Mean of Detected	-8.188422
SD of Detected	0.2595487
Minimum Non-Detect	-7.037864
Maximum Non-Detect	-6.676644

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	79
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.8611898
5% Lilliefors Critical Value	0.916

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.9420552
5% Lilliefors Critical Value	0.916

Data appear Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method

Mean	0.0004448

Assuming Lognormal Distribution

DL/2 Substitution Method

Mean	-7.76377

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

SD	0.0001205	SD	0.3245104
95% DL/2 (t) UCL	0.0004674	95% H-Stat (DL/2) UCL	0.0006284

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-8.188422
		SD in Log Scale	0.1671828
		Mean in Original Scale	0.0002819
		SD in Original Scale	5.175E-05
		95% Percentile Bootstrap UCL	0.000292
		95% BCA Bootstrap UCL	0.0002924

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**
k star (bias corrected)	12.934835	Data appear Gamma Distributed at 5% Significance Level
Theta Star	2.223E-05	
nu star	620.87207	
A-D Test Statistic	0.530853	**Nonparametric Statistics**
5% A-D Critical Value	0.7433561	Kaplan-Meier (KM) Method
K-S Test Statistic	0.7433561	Mean 0.0002875
5% K-S Critical Value	0.1776407	SD 8.116E-05
Data appear Gamma Distributed at 5% Significance Level		SE of Mean 1.692E-05
		95% KM (t) UCL 0.0003157
Assuming Gamma Distribution		95% KM (z) UCL 0.0003154
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL 0.0003161
Minimum	0.000191	95% KM (bootstrap t) UCL 0.0003263
Maximum	0.000552	95% KM (BCA) UCL 0.0003173
Mean	0.0002965	95% KM (Percentile Bootstrap) UCL 0.0003171
Median	0.0003037	95% KM (Chebyshev) UCL 0.0003613
SD	5.114E-05	97.5% KM (Chebyshev) UCL 0.0003932
k star	34.860545	99% KM (Chebyshev) UCL 0.0004559
Theta star	8.506E-06	
Nu star	5507.9661	Potential UCLs to Use
AppChi2	5336.472	95% KM (t) UCL 0.0003157
95% Gamma Approximate UCL	0.0003061	
95% Adjusted Gamma UCL	0.0003062	

Note: DL/2 is not a recommended method.

Tetrachloroethene

General Statistics

Number of Valid Data	79	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	77
Number of Missing Values	98	Percent Non-Detects	97.47%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	0.000224	Minimum Detected	-8.403865
Maximum Detected	0.000472	Maximum Detected	-7.658532
Mean of Detected	0.000348	Mean of Detected	-8.031198
SD of Detected	0.0001754	SD of Detected	0.52703
Minimum Non-Detect	0.000878	Minimum Non-Detect	-7.037864
Maximum Non-Detect	0.006	Maximum Non-Detect	-5.115996

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	79
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.9999808
5% Lilliefors Critical Value	N/A

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.9999808
5% Lilliefors Critical Value	N/A

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0005423
SD	0.0002867
95% DL/2 (t) UCL	0.000596
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-7.565269
SD	0.2410316
95% H-Stat (DL/2) UCL	0.0005818
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.3592266
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.000348
SD	0.000124
SE of Mean	0.000124
95% KM (t) UCL	0.0005544
95% KM (z) UCL	0.000552
95% KM (jackknife) UCL	0.0006381
95% KM (bootstrap t) UCL	#NUM!
95% KM (BCA) UCL	N/A
95% KM (Percentile Bootstrap) UCL	0.000472
95% KM (Chebyshev) UCL	0.0008885
97.5% KM (Chebyshev) UCL	0.0011224
99% KM (Chebyshev) UCL	0.0015818

Potential UCLs to Use

95% KM (t) UCL	0.0005544

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

95% Gamma Approximate UCL	N/A	95% KM (% Bootstrap) UCL	0.000472
95% Adjusted Gamma UCL	N/A		

Warning: Recommended UCL exceeds the maximum observation

Note: DL/2 is not a recommended method.

Toluene

General Statistics

Number of Valid Data	79	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	76
Number of Missing Values	98	Percent Non-Detects	96.20%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.000291	Minimum Detected	-8.142187
Maximum Detected	0.000452	Maximum Detected	-7.701828
Mean of Detected	0.000379	Mean of Detected	-7.894392
SD of Detected	8.154E-05	SD of Detected	0.2253152
Minimum Non-Detect	0.000878	Minimum Non-Detect	-7.037864
Maximum Non-Detect	0.006	Maximum Non-Detect	-5.115996

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	79
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.9746016	Lilliefors Test Statistic	0.9549141
5% Lilliefors Critical Value	0.767	5% Lilliefors Critical Value	0.767
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0005428	Mean	-7.563198
SD	0.0002863	SD	0.23341
95% DL/2 (t) UCL	0.0005964	95% H-Stat (DL/2) UCL	0.0005859
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-7.894392
		SD in Log Scale	0.1276272
		Mean in Original Scale	0.0003758
		SD in Original Scale	4.811E-05
		95% Percentile Bootstrap UCL	0.000385
		95% BCA Bootstrap UCL	0.0003851

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	N/A	Data appear Normal at 5% Significance Level
Theta Star	N/A	

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

nu star	N/A

A-D Test Statistic	0.2993045
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A
95% Gamma Approximate UCL	N/A
95% Adjusted Gamma UCL	N/A

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.000379
SD	6.658E-05
SE of Mean	4.708E-05
95% KM (t) UCL	0.0004574
95% KM (z) UCL	0.0004564
95% KM (jackknife) UCL	0.0004744
95% KM (bootstrap t) UCL	0.0004663
95% KM (BCA) UCL	0.000452
95% KM (Percentile Bootstrap) UCL	0.000452
95% KM (Chebyshev) UCL	0.0005842
97.5% KM (Chebyshev) UCL	0.000673
99% KM (Chebyshev) UCL	0.0008474

Potential UCLs to Use

95% KM (t) UCL	0.0004574
95% KM (Percentile Bootstrap) UCL	0.000452

Warning: Recommended UCL exceeds the maximum observation

Note: DL/2 is not a recommended method.

Zinc

General Statistics

Number of Valid Data	123	Number of Detected Data	123
Number of Distinct Detected Data	105	Number of Non-Detect Data	0
Number of Missing Values	54	Percent Non-Detects	0.00%

Raw Statistics

Minimum Detected	29.7
Maximum Detected	1240
Mean of Detected	76.615447
SD of Detected	117.88933
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

Log-transformed Statistics

Minimum Detected	3.391147
Maximum Detected	7.1228667
Mean of Detected	4.1224417
SD of Detected	0.4675304
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.3731137
5% Lilliefors Critical Value	0.0798879

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method

Mean	76.615447
SD	117.88933
95% DL/2 (t) UCL	94.233567

Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.2338012
5% Lilliefors Critical Value	0.0798879

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method

Mean	4.1224417
SD	0.4675304
95% H-Stat (DL/2) UCL	74.297438

Log ROS Method

Mean in Log Scale	N/A
SD in Log Scale	N/A

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	2.4101616
Theta Star	31.788511
nu star	592.89974
A-D Test Statistic	18.775036
5% A-D Critical Value	0.7623822
K-S Test Statistic	0.7623822
5% K-S Critical Value	0.0843743

Data not Gamma Distributed at 5% Significance Level

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	76.615447
SD	117.40913
SE of Mean	10.629723
95% KM (t) UCL	94.233567
95% KM (z) UCL	94.099786
95% KM (jackknife) UCL	94.233567
95% KM (bootstrap t) UCL	136.57045
95% KM (BCA) UCL	97.878862
95% KM (Percentile Bootstrap) UCL	95.984553
95% KM (Chebyshev) UCL	122.94934
97.5% KM (Chebyshev) UCL	142.99805
99% KM (Chebyshev) UCL	182.37986

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	29.7
Maximum	1240
Mean	76.615447
Median	56.6
SD	117.88933
k star	2.4101616
Theta star	31.788511
Nu star	592.89974
AppChi2	537.4181
95% Gamma Approximate UCL	84.525027
95% Adjusted Gamma UCL	84.622584

Note: DL/2 is not a recommended method.

Potential UCLs to Use

95% KM (BCA) UCL	97.878862

4,4'-DDE

General Statistics

Number of Valid Data	5	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	4
Number of Missing Values	118	Percent Non-Detects	80.00%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 4,4'-DDE was not processed!

4,4'-DDT

General Statistics

Number of Valid Data	5	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	4
Number of Missing Values	118	Percent Non-Detects	80.00%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

The data set for variable 4,4'-DDT was not processed!

C11-C14(Kerosene Range)

General Statistics

Number of Valid Data	120	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	117
Number of Missing Values	57	Percent Non-Detects	97.50%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.31	Minimum Detected	0.2700271
Maximum Detected	3.6	Maximum Detected	1.2809338
Mean of Detected	2.2166667	Mean of Detected	0.7016154
SD of Detected	1.2171415	SD of Detected	0.5213936
Minimum Non-Detect	3.36	Minimum Non-Detect	1.211941
Maximum Non-Detect	183	Maximum Non-Detect	5.2094862

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	120
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.8849537	Lilliefors Test Statistic	0.939772
5% Lilliefors Critical Value	0.767	5% Lilliefors Critical Value	0.767
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	7.9767083	Mean	1.0836486
SD	17.730764	SD	1.0931212
95% DL/2 (t) UCL	10.65994	95% H-Stat (DL/2) UCL	6.8464486
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	0.4254944
		SD in Log Scale	0.1887762
		Mean in Original Scale	1.5590214
		SD in Original Scale	0.3253508
		95% Percentile Bootstrap UCL	1.6094487
		95% BCA Bootstrap UCL	1.6131879

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	N/A	Data appear Normal at 5% Significance Level
Theta Star	N/A	
nu star	N/A	

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

A-D Test Statistic	0.3568812	**Nonparametric Statistics**	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	1.5620536
5% K-S Critical Value	N/A	SD	0.3477251
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.1883197
		95% KM (t) UCL	1.8742423
Assuming Gamma Distribution		95% KM (z) UCL	1.8718119
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	2.0587243
Minimum	N/A	95% KM (bootstrap t) UCL	2.1275803
Maximum	N/A	95% KM (BCA) UCL	3.6
Mean	N/A	95% KM (Percentile Bootstrap) UCL	N/A
Median	N/A	95% KM (Chebyshev) UCL	2.3829201
SD	N/A	97.5% KM (Chebyshev) UCL	2.7381097
k star	N/A	99% KM (Chebyshev) UCL	3.435811
Theta star	N/A		
Nu star	N/A	**Potential UCLs to Use**	
AppChi2	N/A	95% KM (t) UCL	1.8742423
95% Gamma Approximate UCL	N/A	95% KM (Percentile Bootstrap) UCL	N/A
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

C14-C20(Diesel Range)

General Statistics

Number of Valid Data	119	Number of Detected Data	16
Number of Distinct Detected Data	16	Number of Non-Detect Data	103
Number of Missing Values	58	Percent Non-Detects	86.55%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	1.2	Minimum Detected	0.1823216
Maximum Detected	260	Maximum Detected	5.5606816
Mean of Detected	20.32625	Mean of Detected	1.2851948
SD of Detected	64.221344	SD of Detected	1.4032365
Minimum Non-Detect	3.37	Minimum Non-Detect	1.2149127
Maximum Non-Detect	183	Maximum Non-Detect	5.2094862

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	118
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	1
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	99.16%

UCL Statistics

Normal Distribution Test with Detected Values Only		**Lognormal Distribution Test with Detected Values Only**	
Lilliefors Test Statistic	0.3269191	Lilliefors Test Statistic	0.7435389
5% Lilliefors Critical Value	0.887	5% Lilliefors Critical Value	0.887
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	9.4542857	Mean	1.1149114
SD	28.095958	SD	1.1298521
95% DL/2 (t) UCL	13.724215	95% H-Stat (DL/2) UCL	7.543089
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	0.7556307
		SD in Log Scale	0.6681809

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

Mean in Original Scale	4.5809679
SD in Original Scale	23.745022
95% Percentile Bootstrap UCL	8.8963341
95% BCA Bootstrap UCL	11.417949

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.3533951
Theta Star	57.517075
nu star	11.308642
A-D Test Statistic	3.117954
5% A-D Critical Value	0.8204794
K-S Test Statistic	0.8204794
5% K-S Critical Value	0.2305388

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	1E-09
Maximum	260
Mean	20.849502
Median	22.511386
SD	24.062064
k star	0.5721185
Theta star	36.44263
Nu star	136.1642
AppChi2	110.20385
95% Gamma Approximate UCL	25.760951
95% Adjusted Gamma UCL	25.827601

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	4.4962235
SD	23.66788
SE of Mean	2.2522835
95% KM (t) UCL	8.2302149
95% KM (z) UCL	8.2009001
95% KM (jackknife) UCL	8.1301659
95% KM (bootstrap t) UCL	30.789113
95% KM (BCA) UCL	8.9932744
95% KM (Percentile Bootstrap) UCL	8.747452
95% KM (Chebyshev) UCL	14.313699
97.5% KM (Chebyshev) UCL	18.561729
99% KM (Chebyshev) UCL	26.906161

Potential UCLs to Use

95% KM (BCA) UCL	8.9932744

C20-C30(Lubricant Oil Range)

General Statistics

Number of Valid Data	121	Number of Detected Data	114
Number of Distinct Detected Data	109	Number of Non-Detect Data	7
Number of Missing Values	56	Percent Non-Detects	5.79%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.28	Minimum Detected	0.2468601
Maximum Detected	1030	Maximum Detected	6.9373141
Mean of Detected	64.963421	Mean of Detected	2.7496678
SD of Detected	165.68753	SD of Detected	1.4547892
Minimum Non-Detect	3.41	Minimum Non-Detect	1.2267123
Maximum Non-Detect	8.01	Maximum Non-Detect	2.0806908

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	44
Number treated as Detected	77
Single DL Non-Detect Percentage	36.36%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.3757829
5% Lilliefors Critical Value	0.0829815

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.1590476
5% Lilliefors Critical Value	0.0829815

Data not Lognormal at 5% Significance Level

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	61.332769
SD	161.45423
95% DL/2 (t) UCL	85.663197
Maximum Likelihood Estimate(MLE) Method	N/A

MLE yields a negative mean

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	2.633392
SD	1.4900403
95% H-Stat (DL/2) UCL	56.228348
Log ROS Method	
Mean in Log Scale	2.6183637
SD in Log Scale	1.5111764
Mean in Original Scale	61.305929
SD in Original Scale	161.46417
95% Percentile Bootstrap UCL	86.902511
95% BCA Bootstrap UCL	91.631397

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.4468927
Theta Star	145.36694
nu star	101.89153
A-D Test Statistic	12.193055
5% A-D Critical Value	0.8303094
K-S Test Statistic	0.8303094
5% K-S Critical Value	0.0913486

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	1E-09
Maximum	1030
Mean	61.205207
Median	10.3
SD	161.50204
k star	0.2584319
Theta star	236.83304
Nu star	62.540513
AppChi2	45.349614
95% Gamma Approximate UCL	84.406563
95% Adjusted Gamma UCL	84.735091

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	61.348302
SD	160.78019
SE of Mean	14.680936
95% KM (t) UCL	85.684164
95% KM (z) UCL	85.496292
95% KM (jackknife) UCL	85.677942
95% KM (bootstrap t) UCL	97.812294
95% KM (BCA) UCL	89.547411
95% KM (Percentile Bootstrap) UCL	87.773526
95% KM (Chebyshev) UCL	125.34102
97.5% KM (Chebyshev) UCL	153.03072
99% KM (Chebyshev) UCL	207.42177

Potential UCLs to Use

95% KM (Chebyshev) UCL	125.34102

2,3,7,8-TCDD

General Statistics

Number of Valid Data	8	Number of Detected Data	0
Number of Distinct Detected Data	0	Number of Non-Detect Data	8
Number of Missing Values	111	Percent Non-Detects	100.00%

Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs!
Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit!
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 2,3,7,8-TCDD was not processed!

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

1,2,3,7,8-PeCDD

General Statistics

Number of Valid Data	8	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	5
Number of Missing Values	111	Percent Non-Detects	62.50%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.32E-07	Minimum Detected	-15.84046
Maximum Detected	1.64E-07	Maximum Detected	-15.6234
Mean of Detected	1.437E-07	Mean of Detected	-15.76062
SD of Detected	1.767E-08	SD of Detected	0.1193649
Minimum Non-Detect	4.76E-08	Minimum Non-Detect	-16.86043
Maximum Non-Detect	3.72E-07	Maximum Non-Detect	-14.80437

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	8
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.8196214	Shapiro Wilk Test Statistic	0.8267148
5% Shapiro Wilk Critical Value	0.767	5% Shapiro Wilk Critical Value	0.767
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.33E-07	Mean	-15.98038
SD	5.584E-08	SD	0.6925183
95% DL/2 (t) UCL	1.704E-07	95% H-Stat (DL/2) UCL	3.674E-07
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-15.8365
		SD in Log Scale	0.1068627
		Mean in Original Scale	1.332E-07
		SD in Original Scale	1.464E-08
		95% Percentile Bootstrap UCL	1.412E-07
		95% BCA Bootstrap UCL	1.422E-07

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	N/A	Data appear Normal at 5% Significance Level
Theta Star	N/A	
nu star	N/A	
A-D Test Statistic	0.5026237	**Nonparametric Statistics**
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method
K-S Test Statistic	N/A	Mean 1.392E-07

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

5% K-S Critical Value	N/A	SD	1.246E-08
Data not Gamma Distributed at 5% Significance Level		SE of Mean	6.839E-09
		95% KM (t) UCL	1.522E-07
Assuming Gamma Distribution		95% KM (z) UCL	1.505E-07
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1.513E-07
Minimum	N/A	95% KM (bootstrap t) UCL	2.12E-07
Maximum	N/A	95% KM (BCA) UCL	1.64E-07
Mean	N/A	95% KM (Percentile Bootstrap) UCL	N/A
Median	N/A	95% KM (Chebyshev) UCL	1.69E-07
SD	N/A	97.5% KM (Chebyshev) UCL	1.819E-07
k star	N/A	99% KM (Chebyshev) UCL	2.072E-07
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	1.522E-07
95% Gamma Approximate UCL	N/A	95% KM (Percentile Bootstrap) UCL	N/A
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

1,2,3,4,7,8-HxCDD

General Statistics

Number of Valid Data	8	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	6
Number of Missing Values	111	Percent Non-Detects	75.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.5E-07	Minimum Detected	-15.71263
Maximum Detected	1.68E-07	Maximum Detected	-15.5993
Mean of Detected	1.59E-07	Mean of Detected	-15.65597
SD of Detected	1.273E-08	SD of Detected	0.0801355
Minimum Non-Detect	5.98E-08	Minimum Non-Detect	-16.63226
Maximum Non-Detect	5.75E-07	Maximum Non-Detect	-14.3689

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	8
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.9999808	Shapiro Wilk Test Statistic	0.9999808
5% Shapiro Wilk Critical Value	N/A	5% Shapiro Wilk Critical Value	N/A
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	1.558E-07
SD	9.124E-08
95% DL/2 (t) UCL	2.169E-07
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-15.8938
SD	0.7901157
95% H-Stat (DL/2) UCL	8.072E-07
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.359283
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A
95% Gamma Approximate UCL	N/A
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	1.545E-07
SD	7.794E-09
SE of Mean	5.511E-09
95% KM (t) UCL	1.649E-07
95% KM (z) UCL	1.636E-07
95% KM (jackknife) UCL	1.684E-07
95% KM (bootstrap t) UCL	#NUM!
95% KM (BCA) UCL	1.68E-07
95% KM (Percentile Bootstrap) UCL	1.68E-07
95% KM (Chebyshev) UCL	1.785E-07
97.5% KM (Chebyshev) UCL	1.889E-07
99% KM (Chebyshev) UCL	2.093E-07

Potential UCLs to Use

95% KM (t) UCL	1.649E-07
95% KM (% Bootstrap) UCL	1.68E-07

1,2,3,6,7,8-HxCDD

General Statistics

Number of Valid Data	8	Number of Detected Data	4
Number of Distinct Detected Data	4	Number of Non-Detect Data	4
Number of Missing Values	111	Percent Non-Detects	50.00%

Raw Statistics

Minimum Detected	4.14E-07
Maximum Detected	8.79E-07
Mean of Detected	5.843E-07
SD of Detected	2.039E-07
Minimum Non-Detect	6.23E-08
Maximum Non-Detect	5.69E-07

Log-transformed Statistics

Minimum Detected	-14.6974
Maximum Detected	-13.94448
Mean of Detected	-14.3938
SD of Detected	0.3208896
Minimum Non-Detect	-16.5913
Maximum Non-Detect	-14.37939

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	7
Number treated as Detected	1
Single DL Non-Detect Percentage	87.50%

Warning: There are only 4 Distinct Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.8601804
5% Shapiro Wilk Critical Value	0.748

Data appear Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.919088
5% Shapiro Wilk Critical Value	0.748

Data appear Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	3.761E-07
SD	2.716E-07
95% DL/2 (t) UCL	5.581E-07
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-15.15446
SD	1.077372
95% H-Stat (DL/2) UCL	9.706E-07
Log ROS Method	
Mean in Log Scale	-14.67164
SD in Log Scale	0.3811626
Mean in Original Scale	4.548E-07
SD in Original Scale	1.958E-07
95% Percentile Bootstrap UCL	5.732E-07
95% BCA Bootstrap UCL	5.978E-07

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	3.2668694
Theta Star	1.788E-07
nu star	26.134955
A-D Test Statistic	0.3818157
5% A-D Critical Value	0.6570976
K-S Test Statistic	0.6570976
5% K-S Critical Value	0.3947643

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	4.14E-07
Maximum	8.79E-07
Mean	5.598E-07
Median	5.22E-07
SD	1.549E-07
k star	10.668173
Theta star	5.247E-08
Nu star	170.69076
AppChi2	141.47836
95% Gamma Approximate UCL	6.754E-07
95% Adjusted Gamma UCL	N/A

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	5.067E-07
SD	1.492E-07
SE of Mean	6.186E-08
95% KM (t) UCL	6.239E-07
95% KM (z) UCL	6.084E-07
95% KM (jackknife) UCL	6.137E-07
95% KM (bootstrap t) UCL	6.736E-07
95% KM (BCA) UCL	N/A
95% KM (Percentile Bootstrap) UCL	6.409E-07
95% KM (Chebyshev) UCL	7.763E-07
97.5% KM (Chebyshev) UCL	8.93E-07
99% KM (Chebyshev) UCL	1.122E-06

Potential UCLs to Use

95% KM (t) UCL	6.239E-07
95% KM (Percentile Bootstrap) UCL	6.409E-07

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

Note: DL/2 is not a recommended method.

1,2,3,7,8,9-HxCDD

General Statistics

Number of Valid Data	8	Number of Detected Data	4
Number of Distinct Detected Data	4	Number of Non-Detect Data	4
Number of Missing Values	111	Percent Non-Detects	50.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0000003	Minimum Detected	-15.01948
Maximum Detected	5.78E-07	Maximum Detected	-14.36369
Mean of Detected	4.21E-07	Mean of Detected	-14.7154
SD of Detected	1.284E-07	SD of Detected	0.3039192
Minimum Non-Detect	6.52E-08	Minimum Non-Detect	-16.54581
Maximum Non-Detect	5.84E-07	Maximum Non-Detect	-14.35336

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	8
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 4 Distinct Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.9275146	Shapiro Wilk Test Statistic	0.9337107
5% Shapiro Wilk Critical Value	0.748	5% Shapiro Wilk Critical Value	0.748
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	3.116E-07	Mean	-15.20248
SD	1.629E-07	SD	0.8789749
95% DL/2 (t) UCL	4.207E-07	95% H-Stat (DL/2) UCL	6.331E-07
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-14.89863
		SD in Log Scale	0.3100754
		Mean in Original Scale	3.536E-07
		SD in Original Scale	1.163E-07
		95% Percentile Bootstrap UCL	4.211E-07
		95% BCA Bootstrap UCL	4.34E-07

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	3.8035414	Data appear Normal at 5% Significance Level
Theta Star	1.107E-07	
nu star	30.428331	
A-D Test Statistic	0.3145065	Nonparametric Statistics
5% A-D Critical Value	0.6570955	Kaplan-Meier (KM) Method

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

K-S Test Statistic	0.6570955	Mean	3.77E-07
5% K-S Critical Value	0.3946162	SD	1.022E-07
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	4.632E-08
		95% KM (t) UCL	4.647E-07
Assuming Gamma Distribution		95% KM (z) UCL	4.532E-07
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	4.6E-07
Minimum	2.458E-07	95% KM (bootstrap t) UCL	4.601E-07
Maximum	5.78E-07	95% KM (BCA) UCL	4.985E-07
Mean	3.833E-07	95% KM (Percentile Bootstrap) UCL	4.932E-07
Median	3.669E-07	95% KM (Chebyshev) UCL	5.789E-07
SD	1.038E-07	97.5% KM (Chebyshev) UCL	6.663E-07
k star	10.293305	99% KM (Chebyshev) UCL	8.379E-07
Theta star	3.724E-08		
Nu star	164.69288	Potential UCLs to Use	
AppChi2	136.01994	95% KM (t) UCL	4.647E-07
95% Gamma Approximate UCL	4.641E-07	95% KM (Percentile Bootstrap) UCL	4.932E-07
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

1,2,3,4,6,7,8-HpCDD

General Statistics

Number of Valid Data	8	Number of Detected Data	7
Number of Distinct Detected Data	7	Number of Non-Detect Data	1
Number of Missing Values	111	Percent Non-Detects	12.50%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.84E-06	Minimum Detected	-13.20574
Maximum Detected	0.0000238	Maximum Detected	-10.64582
Mean of Detected	9.629E-06	Mean of Detected	-11.9102
SD of Detected	7.868E-06	SD of Detected	0.9834743
Minimum Non-Detect	4.27E-06	Minimum Non-Detect	-12.3639
Maximum Non-Detect	4.27E-06	Maximum Non-Detect	-12.3639

Warning: There are only 7 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.9024657	Shapiro Wilk Test Statistic	0.9160534
5% Shapiro Wilk Critical Value	0.803	5% Shapiro Wilk Critical Value	0.803
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	8.692E-06	Mean	-12.05356
SD	7.751E-06	SD	0.9967214
95% DL/2 (t) UCL	1.388E-05	95% H-Stat (DL/2) UCL	2.625E-05
Maximum Likelihood Estimate(MLE) Method		Log ROS Method	

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

Mean	1.507E-05	Mean in Log Scale	-12.01997
SD	5.347E-06	SD in Log Scale	0.9620002
95% MLE (t) UCL	1.866E-05	Mean in Original Scale	8.774E-06
95% MLE (Tiku) UCL	2.009E-05	SD in Original Scale	7.675E-06
		95% Percentile Bootstrap UCL	1.32E-05
		95% BCA Bootstrap UCL	1.36E-05

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.9732693
Theta Star	9.893E-06
nu star	13.625771
A-D Test Statistic	0.3223
5% A-D Critical Value	0.7207765
K-S Test Statistic	0.7207765
5% K-S Critical Value	0.3168711

Data appear Gamma Distributed at 5% Significance Level

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	1.84E-06
Maximum	0.0000238
Mean	8.978E-06
Median	7.31E-06
SD	7.513E-06
k star	1.0891266
Theta star	8.243E-06
Nu star	17.426026
AppChi2	8.9773786
95% Gamma Approximate UCL	1.743E-05
95% Adjusted Gamma UCL	2.087E-05

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	8.758E-06
SD	7.2E-06
SE of Mean	2.753E-06
95% KM (t) UCL	1.398E-05
95% KM (z) UCL	1.329E-05
95% KM (jackknife) UCL	1.393E-05
95% KM (bootstrap t) UCL	1.636E-05
95% KM (BCA) UCL	1.32E-05
95% KM (Percentile Bootstrap) UCL	1.345E-05
95% KM (Chebyshev) UCL	2.076E-05
97.5% KM (Chebyshev) UCL	2.595E-05
99% KM (Chebyshev) UCL	3.615E-05

Potential UCLs to Use

95% KM (t) UCL	1.398E-05
95% KM (Percentile Bootstrap) UCL	1.345E-05

OCDD

General Statistics

Number of Valid Data	8	Number of Detected Data	8
Number of Distinct Detected Data	8	Number of Non-Detect Data	0
Number of Missing Values	112	Percent Non-Detects	0.00%

Raw Statistics

Minimum Detected	8.93E-06
Maximum Detected	0.000394
Mean of Detected	0.0001208
SD of Detected	0.0001357
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

Log-transformed Statistics

Minimum Detected	-11.62609
Maximum Detected	-7.83916
Mean of Detected	-9.759197
SD of Detected	1.4347974
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

Warning: There are only 8 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.8383082
5% Shapiro Wilk Critical Value	0.818

Data appear Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.9233534
5% Shapiro Wilk Critical Value	0.818

Data appear Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0001208
SD	0.0001357
95% DL/2 (t) UCL	0.0002117
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-9.759197
SD	1.4347974
95% H-Stat (DL/2) UCL	0.0019196
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.5855481
Theta Star	0.0002064
nu star	9.3687696
A-D Test Statistic	0.3033695
5% A-D Critical Value	0.7430675
K-S Test Statistic	0.7430675
5% K-S Critical Value	0.3035031

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	8.93E-06
Maximum	0.000394
Mean	0.0001208
Median	6.935E-05
SD	0.0001357
k star	0.5855481
Theta star	0.0002064
Nu star	9.3687696
AppChi2	3.5512162
95% Gamma Approximate UCL	0.0003188
95% Adjusted Gamma UCL	0.0004183

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0001208
SD	0.0001269
SE of Mean	4.797E-05
95% KM (t) UCL	0.0002117
95% KM (z) UCL	0.0001997
95% KM (jackknife) UCL	0.0002117
95% KM (bootstrap t) UCL	0.0002781
95% KM (BCA) UCL	0.0001982
95% KM (Percentile Bootstrap) UCL	0.0002019
95% KM (Chebyshev) UCL	0.0003299
97.5% KM (Chebyshev) UCL	0.0004204
99% KM (Chebyshev) UCL	0.0005981

Potential UCLs to Use

95% KM (t) UCL	0.0002117
95% KM (Percentile Bootstrap) UCL	0.0002019

2,3,7,8-TCDF

General Statistics

Number of Valid Data	8	Number of Detected Data	0
Number of Distinct Detected Data	0	Number of Non-Detect Data	8
Number of Missing Values	111	Percent Non-Detects	100.00%

Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs!

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit!
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 2,3,7,8-TCDF was not processed!

1,2,3,7,8-PeCDF

General Statistics

Number of Valid Data	8	Number of Detected Data	0
Number of Distinct Detected Data	0	Number of Non-Detect Data	8
Number of Missing Values	111	Percent Non-Detects	100.00%

Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs!
Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit!
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 1,2,3,7,8-PeCDF was not processed!

2,3,4,7,8-PeCDF

General Statistics

Number of Valid Data	8	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	6
Number of Missing Values	111	Percent Non-Detects	75.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.52E-07	Minimum Detected	-15.69939
Maximum Detected	4.37E-07	Maximum Detected	-14.64333
Mean of Detected	2.945E-07	Mean of Detected	-15.17136
SD of Detected	2.015E-07	SD of Detected	0.746742
Minimum Non-Detect	2.43E-07	Minimum Non-Detect	-15.2302
Maximum Non-Detect	4.34E-06	Maximum Non-Detect	-12.34764

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	8
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only | Lognormal Distribution Test with Detected Values Only

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

Shapiro Wilk Test Statistic	0.9999808	Shapiro Wilk Test Statistic	0.9999808
5% Shapiro Wilk Critical Value	N/A	5% Shapiro Wilk Critical Value	N/A
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	9.267E-07	Mean	-14.61751
SD	1.009E-06	SD	1.3511097
95% DL/2 (t) UCL	1.602E-06	95% H-Stat (DL/2) UCL	8.481E-06
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	N/A	Data do not follow a Discernable Distribution (0.05)
Theta Star	N/A	
nu star	N/A	
A-D Test Statistic	0.3590696	Nonparametric Statistics
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method
K-S Test Statistic	N/A	Mean 2.09E-07
5% K-S Critical Value	N/A	SD 1.14E-07
Data not Gamma Distributed at 5% Significance Level		SE of Mean 7.21E-08
		95% KM (t) UCL 3.456E-07
Assuming Gamma Distribution		95% KM (z) UCL 3.276E-07
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL 4.188E-07
Minimum	N/A	95% KM (bootstrap t) UCL #NUM!
Maximum	N/A	95% KM (BCA) UCL 4.37E-07
Mean	N/A	95% KM (Percentile Bootstrap) UCL 4.37E-07
Median	N/A	95% KM (Chebyshev) UCL 5.233E-07
SD	N/A	97.5% KM (Chebyshev) UCL 6.593E-07
k star	N/A	99% KM (Chebyshev) UCL 9.264E-07
Theta star	N/A	
Nu star	N/A	Potential UCLs to Use
AppChi2	N/A	95% KM (t) UCL 3.456E-07
95% Gamma Approximate UCL	N/A	95% KM (% Bootstrap) UCL 4.37E-07
95% Adjusted Gamma UCL	N/A	

Note: DL/2 is not a recommended method.

1,2,3,4,7,8-HxCDF

General Statistics

Number of Valid Data	8	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	5
Number of Missing Values	111	Percent Non-Detects	62.50%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	4.7E-07	Minimum Detected	-14.57053
Maximum Detected	0.000001	Maximum Detected	-13.81551
Mean of Detected	7.107E-07	Mean of Detected	-14.20468

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

SD of Detected	2.683E-07	SD of Detected	0.3780511
Minimum Non-Detect	4.68E-08	Minimum Non-Detect	-16.87738
Maximum Non-Detect	4.22E-07	Maximum Non-Detect	-14.67826

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	5
Number treated as Detected	3
Single DL Non-Detect Percentage	62.50%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.9753105
5% Shapiro Wilk Critical Value	0.767

Data appear Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.9971274
5% Shapiro Wilk Critical Value	0.767

Data appear Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method

Mean	3.43E-07
SD	3.415E-07
95% DL/2 (t) UCL	5.717E-07

Maximum Likelihood Estimate(MLE) Method

Mean	2.935E-07
SD	4.104E-07
95% MLE (t) UCL	5.684E-07
95% MLE (Tiku) UCL	6.984E-07

Assuming Lognormal Distribution

DL/2 Substitution Method

Mean	-15.43129
SD	1.2391716
95% H-Stat (DL/2) UCL	1.067E-06

Log ROS Method

Mean in Log Scale	-15.10592
SD in Log Scale	0.773169
Mean in Original Scale	3.666E-07
SD in Original Scale	3.19E-07
95% Percentile Bootstrap UCL	5.526E-07
95% BCA Bootstrap UCL	5.766E-07

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.2565045
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	5.603E-07
SD	1.777E-07
SE of Mean	7.694E-08
95% KM (t) UCL	7.06E-07
95% KM (z) UCL	6.868E-07
95% KM (jackknife) UCL	7.213E-07
95% KM (bootstrap t) UCL	6.592E-07
95% KM (BCA) UCL	N/A
95% KM (Percentile Bootstrap) UCL	0.000001
95% KM (Chebyshev) UCL	8.956E-07
97.5% KM (Chebyshev) UCL	1.041E-06
99% KM (Chebyshev) UCL	1.326E-06

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	7.06E-07
95% Gamma Approximate UCL	N/A	95% KM (Percentile Bootstrap) UCL	0.000001
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

1,2,3,6,7,8-HxCDF

General Statistics

Number of Valid Data	8	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	5
Number of Missing Values	111	Percent Non-Detects	62.50%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.49E-07	Minimum Detected	-15.71932
Maximum Detected	3.24E-07	Maximum Detected	-14.94252
Mean of Detected	2.617E-07	Mean of Detected	-15.21403
SD of Detected	9.776E-08	SD of Detected	0.4379961
Minimum Non-Detect	4.51E-08	Minimum Non-Detect	-16.91438
Maximum Non-Detect	4.65E-07	Maximum Non-Detect	-14.58123

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	8
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.8011549	Shapiro Wilk Test Statistic	0.7863331
5% Shapiro Wilk Critical Value	0.767	5% Shapiro Wilk Critical Value	0.767
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.778E-07	Mean	-15.79482
SD	1.071E-07	SD	0.884328
95% DL/2 (t) UCL	2.495E-07	95% H-Stat (DL/2) UCL	4.076E-07
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-15.72735
		SD in Log Scale	0.5312047
		Mean in Original Scale	1.683E-07
		SD in Original Scale	9.64E-08
		95% Percentile Bootstrap UCL	2.232E-07
		95% BCA Bootstrap UCL	2.276E-07

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	N/A	Data appear Normal at 5% Significance Level

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

Theta Star	N/A
nu star	N/A

A-D Test Statistic	0.5551136
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A
95% Gamma Approximate UCL	N/A
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	2.053E-07
SD	7.974E-08
SE of Mean	3.987E-08
95% KM (t) UCL	2.809E-07
95% KM (z) UCL	2.709E-07
95% KM (jackknife) UCL	3.147E-07
95% KM (bootstrap t) UCL	2.459E-07
95% KM (BCA) UCL	N/A
95% KM (Percentile Bootstrap) UCL	3.24E-07
95% KM (Chebyshev) UCL	3.791E-07
97.5% KM (Chebyshev) UCL	4.543E-07
99% KM (Chebyshev) UCL	6.021E-07

Potential UCLs to Use

95% KM (t) UCL	2.809E-07
95% KM (Percentile Bootstrap) UCL	3.24E-07

2,3,4,6,7,8-HxCDF

General Statistics

Number of Valid Data	8	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	5
Number of Missing Values	111	Percent Non-Detects	62.50%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	1.84E-07	Minimum Detected	-15.50833
Maximum Detected	4.32E-07	Maximum Detected	-14.65484
Mean of Detected	3.07E-07	Mean of Detected	-15.05537
SD of Detected	1.24E-07	SD of Detected	0.4291529
Minimum Non-Detect	4.81E-08	Minimum Non-Detect	-16.84998
Maximum Non-Detect	4.71E-07	Maximum Non-Detect	-14.56841

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	8
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		**Lognormal Distribution Test with Detected Values Only**	
Shapiro Wilk Test Statistic	0.9997858	Shapiro Wilk Test Statistic	0.9887907
5% Shapiro Wilk Critical Value	0.767	5% Shapiro Wilk Critical Value	0.767

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

Data appear Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	1.972E-07
SD	1.291E-07
95% DL/2 (t) UCL	2.837E-07
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Data appear Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-15.71121
SD	0.9092175
95% H-Stat (DL/2) UCL	4.618E-07
Log ROS Method	
Mean in Log Scale	-15.48813
SD in Log Scale	0.4598506
Mean in Original Scale	2.075E-07
SD in Original Scale	1.086E-07
95% Percentile Bootstrap UCL	2.714E-07
95% BCA Bootstrap UCL	2.873E-07

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.2517277
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A
95% Gamma Approximate UCL	N/A
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	2.454E-07
SD	9.033E-08
SE of Mean	4.473E-08
95% KM (t) UCL	3.301E-07
95% KM (z) UCL	3.189E-07
95% KM (jackknife) UCL	3.426E-07
95% KM (bootstrap t) UCL	2.872E-07
95% KM (BCA) UCL	4.32E-07
95% KM (Percentile Bootstrap) UCL	4.32E-07
95% KM (Chebyshev) UCL	4.403E-07
97.5% KM (Chebyshev) UCL	5.247E-07
99% KM (Chebyshev) UCL	6.904E-07

Potential UCLs to Use

95% KM (t) UCL	3.301E-07
95% KM (Percentile Bootstrap) UCL	4.32E-07

1,2,3,7,8,9-HxCDF

General Statistics

Number of Valid Data	8	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	5
Number of Missing Values	111	Percent Non-Detects	62.50%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.17E-07	Minimum Detected	-15.96109
Maximum Detected	1.65E-07	Maximum Detected	-15.61732
Mean of Detected	1.42E-07	Mean of Detected	-15.77729
SD of Detected	2.406E-08	SD of Detected	0.1731208
Minimum Non-Detect	6.95E-08	Minimum Non-Detect	-16.48194

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

Maximum Non-Detect	6.48E-07	Maximum Non-Detect	-14.24938
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	8
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.9947996	Shapiro Wilk Test Statistic	0.9857637
5% Shapiro Wilk Critical Value	0.767	5% Shapiro Wilk Critical Value	0.767
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.701E-07	Mean	-15.75842
SD	9.387E-08	SD	0.6909297
95% DL/2 (t) UCL	2.33E-07	95% H-Stat (DL/2) UCL	6.324E-07
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-15.89547
		SD in Log Scale	0.1850372
		Mean in Original Scale	1.268E-07
		SD in Original Scale	2.238E-08
		95% Percentile Bootstrap UCL	1.393E-07
		95% BCA Bootstrap UCL	1.389E-07

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	N/A	Data appear Normal at 5% Significance Level	
Theta Star	N/A		
nu star	N/A		
A-D Test Statistic	0.2605732	**Nonparametric Statistics**	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	1.358E-07
5% K-S Critical Value	N/A	SD	2.017E-08
Data not Gamma Distributed at 5% Significance Level		SE of Mean	1.235E-08
		95% KM (t) UCL	1.592E-07
Assuming Gamma Distribution		95% KM (z) UCL	1.561E-07
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1.617E-07
Minimum	N/A	95% KM (bootstrap t) UCL	1.577E-07
Maximum	N/A	95% KM (BCA) UCL	1.65E-07
Mean	N/A	95% KM (Percentile Bootstrap) UCL	1.65E-07
Median	N/A	95% KM (Chebyshev) UCL	1.896E-07
SD	N/A	97.5% KM (Chebyshev) UCL	2.129E-07
k star	N/A	99% KM (Chebyshev) UCL	2.586E-07
Theta star	N/A		
Nu star	N/A	**Potential UCLs to Use**	
AppChi2	N/A	95% KM (t) UCL	1.592E-07

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

95% Gamma Approximate UCL	N/A	95% KM (Percentile Bootstrap) UCL	1.65E-07
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

1,2,3,4,6,7,8-HpCDF

General Statistics

Number of Valid Data	8	Number of Detected Data	6
Number of Distinct Detected Data	6	Number of Non-Detect Data	2
Number of Missing Values	111	Percent Non-Detects	25.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.95E-07	Minimum Detected	-15.45027
Maximum Detected	5.85E-06	Maximum Detected	-12.04907
Mean of Detected	2.757E-06	Mean of Detected	-13.33035
SD of Detected	2.188E-06	SD of Detected	1.3649509
Minimum Non-Detect	4.99E-07	Minimum Non-Detect	-14.51066
Maximum Non-Detect	5.97E-07	Maximum Non-Detect	-14.33135

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	4
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	4
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	50.00%

Warning: There are only 6 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.9436177	Shapiro Wilk Test Statistic	0.860911
5% Shapiro Wilk Critical Value	0.788	5% Shapiro Wilk Critical Value	0.788
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	2.136E-06	Mean	-13.7763
SD	2.177E-06	SD	1.4194799
95% DL/2 (t) UCL	3.595E-06	95% H-Stat (DL/2) UCL	1.554E-05
Maximum Likelihood Estimate(MLE) Method		Log ROS Method	
Mean	3.981E-06	Mean in Log Scale	-13.70166
SD	1.249E-06	SD in Log Scale	1.3429361
95% MLE (t) UCL	4.818E-06	Mean in Original Scale	2.16E-06
95% MLE (Tiku) UCL	5.163E-06	SD in Original Scale	2.155E-06
		95% Percentile Bootstrap UCL	3.371E-06
		95% BCA Bootstrap UCL	3.544E-06

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.651938	Data appear Normal at 5% Significance Level
Theta Star	4.228E-06	
nu star	7.8232555	

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

A-D Test Statistic	0.4152033
5% A-D Critical Value	0.7139062
K-S Test Statistic	0.7139062
5% K-S Critical Value	0.3402948

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	1.95E-07
Maximum	5.85E-06
Mean	2.478E-06
Median	2.006E-06
SD	1.92E-06
k star	0.9168525
Theta star	2.703E-06
Nu star	14.66964
AppChi2	7.0323282
95% Gamma Approximate UCL	5.169E-06
95% Adjusted Gamma UCL	6.323E-06

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	2.15E-06
SD	2.025E-06
SE of Mean	7.852E-07
95% KM (t) UCL	3.638E-06
95% KM (z) UCL	3.442E-06
95% KM (jackknife) UCL	3.606E-06
95% KM (bootstrap t) UCL	3.686E-06
95% KM (BCA) UCL	3.881E-06
95% KM (Percentile Bootstrap) UCL	3.718E-06
95% KM (Chebyshev) UCL	5.573E-06
97.5% KM (Chebyshev) UCL	7.054E-06
99% KM (Chebyshev) UCL	9.963E-06

Potential UCLs to Use

95% KM (t) UCL	3.638E-06
95% KM (Percentile Bootstrap) UCL	3.718E-06

1,2,3,4,7,8,9-HpCDF

General Statistics

Number of Valid Data	8	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	6
Number of Missing Values	111	Percent Non-Detects	75.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	2.62E-07	Minimum Detected	-15.15492
Maximum Detected	4.27E-07	Maximum Detected	-14.66648
Mean of Detected	3.445E-07	Mean of Detected	-14.9107
SD of Detected	1.167E-07	SD of Detected	0.3453789
Minimum Non-Detect	1.16E-07	Minimum Non-Detect	-15.96968
Maximum Non-Detect	9.94E-07	Maximum Non-Detect	-13.82153

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	8
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only

Lognormal Distribution Test with Detected Values Only

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

Shapiro Wilk Test Statistic	0.9999808	Shapiro Wilk Test Statistic	0.9999808
5% Shapiro Wilk Critical Value	N/A	5% Shapiro Wilk Critical Value	N/A
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	2.753E-07	Mean	-15.3372
SD	1.646E-07	SD	0.8080587
95% DL/2 (t) UCL	3.855E-07	95% H-Stat (DL/2) UCL	6.571E-07
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	N/A	Data do not follow a Discernable Distribution (0.05)	
Theta Star	N/A		
nu star	N/A		
A-D Test Statistic	0.3592723	Nonparametric Statistics	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	2.95E-07
5% K-S Critical Value	N/A	SD	6.6E-08
Data not Gamma Distributed at 5% Significance Level		SE of Mean	4.174E-08
		95% KM (t) UCL	3.741E-07
Assuming Gamma Distribution		95% KM (z) UCL	3.637E-07
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	4.164E-07
Minimum	N/A	95% KM (bootstrap t) UCL	#NUM!
Maximum	N/A	95% KM (BCA) UCL	4.27E-07
Mean	N/A	95% KM (Percentile Bootstrap) UCL	4.27E-07
Median	N/A	95% KM (Chebyshev) UCL	4.77E-07
SD	N/A	97.5% KM (Chebyshev) UCL	5.557E-07
k star	N/A	99% KM (Chebyshev) UCL	7.103E-07
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	3.741E-07
95% Gamma Approximate UCL	N/A	95% KM (% Bootstrap) UCL	4.27E-07
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

OCDF

General Statistics

Number of Valid Data	8	Number of Detected Data	5
Number of Distinct Detected Data	5	Number of Non-Detect Data	3
Number of Missing Values	111	Percent Non-Detects	37.50%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	8.07E-07	Minimum Detected	-14.02994
Maximum Detected	0.0000118	Maximum Detected	-11.34741
Mean of Detected	6.111E-06	Mean of Detected	-12.32604

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

SD of Detected	4.212E-06	SD of Detected	1.050341
Minimum Non-Detect	9.63E-07	Minimum Non-Detect	-13.85321
Maximum Non-Detect	8.54E-06	Maximum Non-Detect	-11.67075

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	7
Number treated as Detected	1
Single DL Non-Detect Percentage	87.50%

Warning: There are only 5 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.9890718
5% Shapiro Wilk Critical Value	0.762

Data appear Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.8902215
5% Shapiro Wilk Critical Value	0.762

Data appear Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method

Mean	4.481E-06
SD	4.068E-06
95% DL/2 (t) UCL	7.206E-06

Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method

Mean	-12.87152
SD	1.2760165
95% H-Stat (DL/2) UCL	2.079E-05

Log ROS Method

Mean in Log Scale	-12.75595
SD in Log Scale	1.0165544
Mean in Original Scale	4.383E-06
SD in Original Scale	3.996E-06
95% Percentile Bootstrap UCL	6.635E-06
95% BCA Bootstrap UCL	6.975E-06

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.8160671
Theta Star	7.489E-06
nu star	8.1606707

A-D Test Statistic	0.2789593
5% A-D Critical Value	0.6855875
K-S Test Statistic	0.6855875
5% K-S Critical Value	0.3611736

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	8.07E-07
Maximum	0.0000118
Mean	5.578E-06
Median	5.056E-06
SD	3.442E-06
k star	1.5406273
Theta star	3.62E-06
Nu star	24.650037

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	4.446E-06
SD	3.887E-06
SE of Mean	1.598E-06
95% KM (t) UCL	7.473E-06
95% KM (z) UCL	7.074E-06
95% KM (jackknife) UCL	7.431E-06
95% KM (bootstrap t) UCL	7.373E-06
95% KM (BCA) UCL	8.388E-06
95% KM (Percentile Bootstrap) UCL	0.0000079
95% KM (Chebyshev) UCL	1.141E-05
97.5% KM (Chebyshev) UCL	1.442E-05
99% KM (Chebyshev) UCL	2.034E-05

Potential UCLs to Use

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

AppChi2	14.344046	95% KM (t) UCL	7.473E-06
95% Gamma Approximate UCL	9.585E-06	95% KM (Percentile Bootstrap) UCL	0.0000079
95% Adjusted Gamma UCL	1.109E-05		

Note: DL/2 is not a recommended method.

Aroclor 1242

General Statistics

Number of Valid Data	68	Number of Detected Data	4
Number of Distinct Detected Data	4	Number of Non-Detect Data	64
Number of Missing Values	109	Percent Non-Detects	94.12%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0032	Minimum Detected	-5.744604
Maximum Detected	0.011	Maximum Detected	-4.50986
Mean of Detected	0.008575	Mean of Detected	-4.864457
SD of Detected	0.003639	SD of Detected	0.5900569
Minimum Non-Detect	0.00338	Minimum Non-Detect	-5.68988
Maximum Non-Detect	0.682	Maximum Non-Detect	-0.382726

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	68
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 4 Distinct Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.7738449	Lilliefors Test Statistic	0.7194803
5% Lilliefors Critical Value	0.748	5% Lilliefors Critical Value	0.748
Data appear Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0087799	Mean	-5.928841
SD	0.0414678	SD	0.9317368
95% DL/2 (t) UCL	0.0171673	95% H-Stat (DL/2) UCL	0.0050463
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-5.677586
		SD in Log Scale	0.3231047
		Mean in Original Scale	0.0036409
		SD in Original Scale	0.0016311
		95% Percentile Bootstrap UCL	0.0039816
		95% BCA Bootstrap UCL	0.004048

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	1.3910416	Data appear Normal at 5% Significance Level
Theta Star	0.0061644	
nu star	11.128333	

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

A-D Test Statistic	0.7077355	**Nonparametric Statistics**	
5% A-D Critical Value	0.6590146	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.6590146	Mean	0.0035644
5% K-S Critical Value	0.3959177	SD	0.0015809
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0002377
		95% KM (t) UCL	0.0039608
Assuming Gamma Distribution		95% KM (z) UCL	0.0039553
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0075125
Minimum	0.0032	95% KM (bootstrap t) UCL	0.003748
Maximum	0.011	95% KM (BCA) UCL	0.011
Mean	0.0085755	95% KM (Percentile Bootstrap) UCL	0.0106138
Median	0.0085772	95% KM (Chebyshev) UCL	0.0046003
SD	0.0007755	97.5% KM (Chebyshev) UCL	0.0050486
k star	76.45139	99% KM (Chebyshev) UCL	0.005929
Theta star	0.0001122		
Nu star	10397.389	**Potential UCLs to Use**	
AppChi2	10161.337	95% KM (t) UCL	0.0039608
95% Gamma Approximate UCL	0.0087748	95% KM (Percentile Bootstrap) UCL	0.0106138
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

Aroclor 1248

General Statistics

Number of Valid Data	68	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	67
Number of Missing Values	109	Percent Non-Detects	98.53%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable Aroclor 1248 was not processed!

Aroclor 1254

General Statistics

Number of Valid Data	68	Number of Detected Data	17
Number of Distinct Detected Data	16	Number of Non-Detect Data	51
Number of Missing Values	109	Percent Non-Detects	75.00%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	0.0016	Minimum Detected	-6.437752
Maximum Detected	0.0405	Maximum Detected	-3.206453
Mean of Detected	0.0144647	Mean of Detected	-4.743533
SD of Detected	0.0135451	SD of Detected	1.1077908
Minimum Non-Detect	0.00338	Minimum Non-Detect	-5.68988
Maximum Non-Detect	0.682	Maximum Non-Detect	-0.382726

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	68
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.8401701
5% Lilliefors Critical Value	0.892

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.9296881
5% Lilliefors Critical Value	0.892

Data appear Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0114109
SD	0.0419
95% DL/2 (t) UCL	0.0198858
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-5.654644
SD	1.1433054
95% H-Stat (DL/2) UCL	0.0123138
Log ROS Method	
Mean in Log Scale	-5.858111
SD in Log Scale	0.9109044
Mean in Original Scale	0.005206
SD in Original Scale	0.008562
95% Percentile Bootstrap UCL	0.0068639
95% BCA Bootstrap UCL	0.0074732

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.9636896
Theta Star	0.0150097
nu star	32.765447
A-D Test Statistic	0.5067608
5% A-D Critical Value	0.7634576
K-S Test Statistic	0.7634576
5% K-S Critical Value	0.2145605

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.0016
Maximum	0.0405
Mean	0.0145388
Median	0.0144577
SD	0.0066815
k star	3.872282
Theta star	0.0037546
Nu star	526.63035
AppChi2	474.40928
95% Gamma Approximate UCL	0.0161391
95% Adjusted Gamma UCL	0.0161755

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data appear Gamma Distributed at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0053175
SD	0.0086136
SE of Mean	0.0011084
95% KM (t) UCL	0.0071662
95% KM (z) UCL	0.0071406
95% KM (jackknife) UCL	0.0071394
95% KM (bootstrap t) UCL	0.0077396
95% KM (BCA) UCL	0.0075469
95% KM (Percentile Bootstrap) UCL	0.0073928
95% KM (Chebyshev) UCL	0.0101489
97.5% KM (Chebyshev) UCL	0.0122394
99% KM (Chebyshev) UCL	0.0163458

Potential UCLs to Use

95% KM (t) UCL	0.0071662

Aroclor 1260

General Statistics

Number of Valid Data	68	Number of Detected Data	19
Number of Distinct Detected Data	18	Number of Non-Detect Data	49
Number of Missing Values	109	Percent Non-Detects	72.06%

Raw Statistics

Minimum Detected	0.0015

Log-transformed Statistics

Minimum Detected	-6.50229

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

Maximum Detected	6.71	Maximum Detected	1.903599
Mean of Detected	0.3625263	Mean of Detected	-4.628586
SD of Detected	1.5371333	SD of Detected	1.8221708
Minimum Non-Detect	0.00338	Minimum Non-Detect	-5.68988
Maximum Non-Detect	0.11	Maximum Non-Detect	-2.207275

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	67
Number treated as Detected	1
Single DL Non-Detect Percentage	98.53%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.2481819
5% Lilliefors Critical Value	0.901

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.7291464
5% Lilliefors Critical Value	0.901

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.1040822
SD	0.8130848
95% DL/2 (t) UCL	0.2685404
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-5.640392
SD	1.2909303
95% H-Stat (DL/2) UCL	0.0128535
Log ROS Method	
Mean in Log Scale	-5.975178
SD in Log Scale	1.3497047
Mean in Original Scale	0.1025424
SD in Original Scale	0.813251
95% Percentile Bootstrap UCL	0.2997094
95% BCA Bootstrap UCL	0.3994246

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.2061527
Theta Star	1.7585328
nu star	7.8338033
A-D Test Statistic	4.8702991
5% A-D Critical Value	0.8862906
K-S Test Statistic	0.8862906
5% K-S Critical Value	0.2196921

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	1E-09
Maximum	6.71
Mean	0.3614566
Median	0.3694662
SD	0.8031974
k star	0.4561294
Theta star	0.792443
Nu star	62.033599
AppChi2	44.917673
95% Gamma Approximate UCL	0.49919
95% Adjusted Gamma UCL	0.5027155

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.1030548
SD	0.8071859
SE of Mean	0.1005683
95% KM (t) UCL	0.2707943
95% KM (z) UCL	0.268475
95% KM (jackknife) UCL	0.2675346
95% KM (bootstrap t) UCL	17.626301
95% KM (BCA) UCL	0.3009168
95% KM (Percentile Bootstrap) UCL	0.3005975
95% KM (Chebyshev) UCL	0.541422
97.5% KM (Chebyshev) UCL	0.7311039
99% KM (Chebyshev) UCL	1.1036972

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.541422

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

PCB-105

General Statistics

Number of Valid Data	68	Number of Detected Data	68
Number of Distinct Detected Data	49	Number of Non-Detect Data	0
Number of Missing Values	109	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.979E-07	Minimum Detected	-15.43531
Maximum Detected	0.000549	Maximum Detected	-7.507412
Mean of Detected	8.88E-06	Mean of Detected	-14.58083
SD of Detected	6.649E-05	SD of Detected	1.3200739
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.4977445	Lilliefors Test Statistic	0.310954
5% Lilliefors Critical Value	0.1074433	5% Lilliefors Critical Value	0.1074433
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	8.88E-06	Mean	-14.58083
SD	6.649E-05	SD	1.3200739
95% DL/2 (t) UCL	2.233E-05	95% H-Stat (DL/2) UCL	1.61E-06
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.2412236	Data do not follow a Discernable Distribution (0.05)
Theta Star	3.681E-05	
nu star	32.806407	
A-D Test Statistic	18.253573	
5% A-D Critical Value	0.8909691	
K-S Test Statistic	0.8909691	
5% K-S Critical Value	0.1187833	
Data not Gamma Distributed at 5% Significance Level		

Assuming Gamma Distribution		Nonparametric Statistics	
Gamma ROS Statistics using Extrapolated Data		Kaplan-Meier (KM) Method	
Minimum	1.979E-07	Mean	8.88E-06
Maximum	0.000549	SD	6.6E-05
Mean	8.88E-06	SE of Mean	8.063E-06
Median	2.298E-07	95% KM (t) UCL	2.233E-05
SD	6.649E-05	95% KM (z) UCL	2.214E-05
k star	0.2412236	95% KM (jackknife) UCL	2.233E-05
		95% KM (bootstrap t) UCL	0.0005696
		95% KM (BCA) UCL	2.505E-05
		95% KM (Percentile Bootstrap) UCL	2.496E-05
		95% KM (Chebyshev) UCL	4.403E-05
		97.5% KM (Chebyshev) UCL	5.923E-05
		99% KM (Chebyshev) UCL	8.911E-05

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

Theta star	3.681E-05
Nu star	32.806407
AppChi2	20.712568
95% Gamma Approximate UCL	1.406E-05
95% Adjusted Gamma UCL	1.421E-05

Potential UCLs to Use

95% KM (Chebyshev) UCL	4.403E-05

Note: DL/2 is not a recommended method.

PCB-114

General Statistics

Number of Valid Data	68	Number of Detected Data	68
Number of Distinct Detected Data	49	Number of Non-Detect Data	0
Number of Missing Values	109	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	7.258E-09	Minimum Detected	-18.7412
Maximum Detected	9.76E-06	Maximum Detected	-11.53722
Mean of Detected	1.726E-07	Mean of Detected	-17.93076
SD of Detected	1.181E-06	SD of Detected	1.2684226
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.466817	Lilliefors Test Statistic	0.3500877
5% Lilliefors Critical Value	0.1074433	5% Lilliefors Critical Value	0.1074433
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.726E-07	Mean	-17.93076
SD	1.181E-06	SD	1.2684226
95% DL/2 (t) UCL	4.114E-07	95% H-Stat (DL/2) UCL	5.279E-08
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.290325	Data do not follow a Discernable Distribution (0.05)
Theta Star	5.943E-07	
nu star	39.484193	
A-D Test Statistic	16.564921	Nonparametric Statistics
5% A-D Critical Value	0.8681178	Kaplan-Meier (KM) Method
K-S Test Statistic	0.8681178	Mean 1.726E-07
5% K-S Critical Value	0.117572	SD 1.172E-06
Data not Gamma Distributed at 5% Significance Level		SE of Mean 1.432E-07
		95% KM (t) UCL 4.114E-07
Assuming Gamma Distribution		95% KM (z) UCL 4.081E-07

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

Gamma ROS Statistics using Extrapolated Data			
Minimum	7.258E-09	95% KM (jackknife) UCL	4.114E-07
Maximum	9.76E-06	95% KM (bootstrap t) UCL	4.778E-06
Mean	1.726E-07	95% KM (BCA) UCL	4.608E-07
Median	8.324E-09	95% KM (Percentile Bootstrap) UCL	4.575E-07
SD	1.181E-06	95% KM (Chebyshev) UCL	7.968E-07
k star	0.290325	97.5% KM (Chebyshev) UCL	1.067E-06
Theta star	5.943E-07	99% KM (Chebyshev) UCL	1.598E-06
Nu star	39.484193	Potential UCLs to Use	
AppChi2	26.089262	95% KM (Chebyshev) UCL	7.968E-07
95% Gamma Approximate UCL	2.611E-07		
95% Adjusted Gamma UCL	2.635E-07		

Note: DL/2 is not a recommended method.

PCB-118

General Statistics

Number of Valid Data	68	Number of Detected Data	68
Number of Distinct Detected Data	49	Number of Non-Detect Data	0
Number of Missing Values	109	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	4.289E-07	Minimum Detected	-14.66212
Maximum Detected	0.001098	Maximum Detected	-6.814265
Mean of Detected	1.789E-05	Mean of Detected	-13.81471
SD of Detected	0.000133	SD of Detected	1.314509
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.4947299	Lilliefors Test Statistic	0.3212687
5% Lilliefors Critical Value	0.1074433	5% Lilliefors Critical Value	0.1074433
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.789E-05	Mean	-13.81471
SD	0.000133	SD	1.314509
95% DL/2 (t) UCL	4.478E-05	95% H-Stat (DL/2) UCL	3.436E-06
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.2457637	Data do not follow a Discernable Distribution (0.05)
Theta Star	7.278E-05	
nu star	33.423861	

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

A-D Test Statistic	18.099756
5% A-D Critical Value	0.8888562
K-S Test Statistic	0.8888562
5% K-S Critical Value	0.1186713

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	4.289E-07
Maximum	0.001098
Mean	1.789E-05
Median	4.959E-07
SD	0.000133
k star	0.2457637
Theta star	7.278E-05
Nu star	33.423861
AppChi2	21.204405
95% Gamma Approximate UCL	2.82E-05
95% Adjusted Gamma UCL	2.848E-05

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	1.789E-05
SD	0.000132
SE of Mean	1.613E-05
95% KM (t) UCL	4.478E-05
95% KM (z) UCL	4.441E-05
95% KM (jackknife) UCL	4.478E-05
95% KM (bootstrap t) UCL	0.0010318
95% KM (BCA) UCL	5.01E-05
95% KM (Percentile Bootstrap) UCL	5.007E-05
95% KM (Chebyshev) UCL	8.817E-05
97.5% KM (Chebyshev) UCL	0.0001186
99% KM (Chebyshev) UCL	0.0001783

Potential UCLs to Use

95% KM (Chebyshev) UCL	8.817E-05

PCB-123

General Statistics

Number of Valid Data	68	Number of Detected Data	68
Number of Distinct Detected Data	50	Number of Non-Detect Data	0
Number of Missing Values	109	Percent Non-Detects	0.00%

Raw Statistics

Minimum Detected	4.784E-09
Maximum Detected	1.556E-05
Mean of Detected	2.484E-07
SD of Detected	1.884E-06
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

Log-transformed Statistics

Minimum Detected	-19.15809
Maximum Detected	-11.07113
Mean of Detected	-18.28891
SD of Detected	1.3327371
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.5030663
5% Lilliefors Critical Value	0.1074433

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method

Mean	2.484E-07
SD	1.884E-06
95% DL/2 (t) UCL	6.295E-07

Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.2984321
5% Lilliefors Critical Value	0.1074433

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method

Mean	-18.28891
SD	1.3327371
95% H-Stat (DL/2) UCL	4.025E-08

Log ROS Method

Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.2326775
Theta Star	1.068E-06
nu star	31.644143
A-D Test Statistic	18.52148
5% A-D Critical Value	0.8949464
K-S Test Statistic	0.8949464
5% K-S Critical Value	0.1189941

Data not Gamma Distributed at 5% Significance Level

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	4.784E-09
Maximum	1.556E-05
Mean	2.484E-07
Median	5.553E-09
SD	1.884E-06
k star	0.2326775
Theta star	1.068E-06
Nu star	31.644143
AppChi2	19.790049
95% Gamma Approximate UCL	3.972E-07
95% Adjusted Gamma UCL	4.013E-07

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	2.484E-07
SD	1.87E-06
SE of Mean	2.285E-07
95% KM (t) UCL	6.295E-07
95% KM (z) UCL	6.242E-07
95% KM (jackknife) UCL	6.295E-07
95% KM (bootstrap t) UCL	1.879E-05
95% KM (BCA) UCL	7.063E-07
95% KM (Percentile Bootstrap) UCL	7.053E-07
95% KM (Chebyshev) UCL	1.244E-06
97.5% KM (Chebyshev) UCL	1.675E-06
99% KM (Chebyshev) UCL	2.522E-06

Potential UCLs to Use

95% KM (Chebyshev) UCL	1.244E-06

PCB-126

General Statistics

Number of Valid Data	68	Number of Detected Data	68
Number of Distinct Detected Data	50	Number of Non-Detect Data	0
Number of Missing Values	109	Percent Non-Detects	0.00%

Raw Statistics

Minimum Detected	1.204E-08
Maximum Detected	0.0000427
Mean of Detected	6.779E-07
SD of Detected	5.173E-06
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

Log-transformed Statistics

Minimum Detected	-18.23493
Maximum Detected	-10.06131
Mean of Detected	-17.35556
SD of Detected	1.3423362
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.5056471
5% Lilliefors Critical Value	0.1074433

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.2998088
5% Lilliefors Critical Value	0.1074433

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method

Mean	6.779E-07
SD	5.173E-06
95% DL/2 (t) UCL	1.724E-06

Assuming Lognormal Distribution

DL/2 Substitution Method

Mean	-17.35556
SD	1.3423362
95% H-Stat (DL/2) UCL	1.039E-07

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.2283624	Data do not follow a Discernable Distribution (0.05)	
Theta Star	2.969E-06		
nu star	31.057286		
A-D Test Statistic	18.626042	**Nonparametric Statistics**	
5% A-D Critical Value	0.8969546	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.8969546	Mean	6.779E-07
5% K-S Critical Value	0.1191005	SD	5.134E-06
Data not Gamma Distributed at 5% Significance Level		SE of Mean	6.273E-07
		95% KM (t) UCL	1.724E-06
Assuming Gamma Distribution		95% KM (z) UCL	1.71E-06
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1.724E-06
Minimum	1.204E-08	95% KM (bootstrap t) UCL	5.477E-05
Maximum	0.0000427	95% KM (BCA) UCL	1.936E-06
Mean	6.779E-07	95% KM (Percentile Bootstrap) UCL	1.931E-06
Median	1.398E-08	95% KM (Chebyshev) UCL	3.412E-06
SD	5.173E-06	97.5% KM (Chebyshev) UCL	4.595E-06
k star	0.2283624	99% KM (Chebyshev) UCL	6.919E-06
Theta star	2.969E-06		
Nu star	31.057286	Potential UCLs to Use	
AppChi2	19.325939	95% KM (Chebyshev) UCL	3.412E-06
95% Gamma Approximate UCL	1.089E-06		
95% Adjusted Gamma UCL	1.101E-06		

Note: DL/2 is not a recommended method.

PCB-156

General Statistics

Number of Valid Data	68	Number of Detected Data	68
Number of Distinct Detected Data	51	Number of Non-Detect Data	0
Number of Missing Values	109	Percent Non-Detects	0.00%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	1.006E-07	Minimum Detected	-16.11193
Maximum Detected	0.000366	Maximum Detected	-7.912877
Mean of Detected	5.801E-06	Mean of Detected	-15.22927
SD of Detected	4.434E-05	SD of Detected	1.3450703
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		**Lognormal Distribution Test with Detected Values Only**	
Lilliefors Test Statistic	0.5063632	Lilliefors Test Statistic	0.300297
5% Lilliefors Critical Value	0.1074433	5% Lilliefors Critical Value	0.1074433

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	5.801E-06
SD	4.434E-05
95% DL/2 (t) UCL	1.477E-05
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-15.22927
SD	1.3450703
95% H-Stat (DL/2) UCL	8.751E-07
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.2271416
Theta Star	2.554E-05
nu star	30.891255
A-D Test Statistic	18.660468
5% A-D Critical Value	0.8975228
K-S Test Statistic	0.8975228
5% K-S Critical Value	0.1191306

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	1.006E-07
Maximum	0.000366
Mean	5.801E-06
Median	1.168E-07
SD	4.434E-05
k star	0.2271416
Theta star	2.554E-05
Nu star	30.891255
AppChi2	19.194849
95% Gamma Approximate UCL	9.337E-06
95% Adjusted Gamma UCL	9.435E-06

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	5.801E-06
SD	4.401E-05
SE of Mean	5.377E-06
95% KM (t) UCL	1.477E-05
95% KM (z) UCL	1.465E-05
95% KM (jackknife) UCL	1.477E-05
95% KM (bootstrap t) UCL	0.0004762
95% KM (BCA) UCL	1.667E-05
95% KM (Percentile Bootstrap) UCL	1.656E-05
95% KM (Chebyshev) UCL	2.924E-05
97.5% KM (Chebyshev) UCL	3.938E-05
99% KM (Chebyshev) UCL	5.93E-05

Potential UCLs to Use

95% KM (Chebyshev) UCL	2.924E-05

PCB-157

General Statistics

Number of Valid Data	68	Number of Detected Data	68
Number of Distinct Detected Data	50	Number of Non-Detect Data	0
Number of Missing Values	109	Percent Non-Detects	0.00%

Raw Statistics

Minimum Detected	3.682E-08
Maximum Detected	0.0001647
Mean of Detected	2.559E-06
SD of Detected	1.996E-05
Minimum Non-Detect	N/A

Log-transformed Statistics

Minimum Detected	-17.11727
Maximum Detected	-8.711385
Mean of Detected	-16.23527
SD of Detected	1.2996484
Minimum Non-Detect	N/A

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.5094441	Lilliefors Test Statistic	0.3086239
5% Lilliefors Critical Value	0.1074433	5% Lilliefors Critical Value	0.1074433
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	2.559E-06	Mean	-16.23527
SD	1.996E-05	SD	1.2996484
95% DL/2 (t) UCL	6.595E-06	95% H-Stat (DL/2) UCL	2.991E-07
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A
Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.2166348	Data do not follow a Discernable Distribution (0.05)	
Theta Star	1.181E-05		
nu star	29.462329		
A-D Test Statistic	19.961761	**Nonparametric Statistics**	
5% A-D Critical Value	0.9024126	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.9024126	Mean	2.559E-06
5% K-S Critical Value	0.1193898	SD	1.981E-05
Data not Gamma Distributed at 5% Significance Level		SE of Mean	2.42E-06
		95% KM (t) UCL	6.595E-06
Assuming Gamma Distribution		95% KM (z) UCL	6.54E-06
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	6.595E-06
Minimum	3.682E-08	95% KM (bootstrap t) UCL	0.0003546
Maximum	0.0001647	95% KM (BCA) UCL	7.407E-06
Mean	2.559E-06	95% KM (Percentile Bootstrap) UCL	7.396E-06
Median	4.541E-08	95% KM (Chebyshev) UCL	1.311E-05
SD	1.996E-05	97.5% KM (Chebyshev) UCL	1.767E-05
k star	0.2166348	99% KM (Chebyshev) UCL	2.664E-05
Theta star	1.181E-05		
Nu star	29.462329	**Potential UCLs to Use**	
AppChi2	18.070652	95% KM (Chebyshev) UCL	1.311E-05
95% Gamma Approximate UCL	4.172E-06		
95% Adjusted Gamma UCL	4.217E-06		

Note: DL/2 is not a recommended method.

PCB-167

General Statistics

Number of Valid Data	68	Number of Detected Data	68
Number of Distinct Detected Data	50	Number of Non-Detect Data	0
Number of Missing Values	109	Percent Non-Detects	0.00%

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

Raw Statistics

Minimum Detected	6.409E-08
Maximum Detected	0.0002867
Mean of Detected	4.453E-06
SD of Detected	3.474E-05
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

Log-transformed Statistics

Minimum Detected	-16.56296
Maximum Detected	-8.157074
Mean of Detected	-15.68415
SD of Detected	1.2977511
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.5094282
5% Lilliefors Critical Value	0.1074433

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.3079785
5% Lilliefors Critical Value	0.1074433

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	4.453E-06
SD	3.474E-05
95% DL/2 (t) UCL	1.148E-05
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-15.68415
SD	1.2977511
95% H-Stat (DL/2) UCL	5.177E-07
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.2164814
Theta Star	2.057E-05
nu star	29.441477
A-D Test Statistic	20.004423
5% A-D Critical Value	0.9024839
K-S Test Statistic	0.9024839
5% K-S Critical Value	0.1193936

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	6.409E-08
Maximum	0.0002867
Mean	4.453E-06
Median	7.905E-08
SD	3.474E-05
k star	0.2164814
Theta star	2.057E-05
Nu star	29.441477
AppChi2	18.054302
95% Gamma Approximate UCL	7.261E-06
95% Adjusted Gamma UCL	7.34E-06

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	4.453E-06
SD	3.448E-05
SE of Mean	4.213E-06
95% KM (t) UCL	1.148E-05
95% KM (z) UCL	1.138E-05
95% KM (jackknife) UCL	1.148E-05
95% KM (bootstrap t) UCL	0.000623
95% KM (BCA) UCL	1.29E-05
95% KM (Percentile Bootstrap) UCL	1.287E-05
95% KM (Chebyshev) UCL	2.282E-05
97.5% KM (Chebyshev) UCL	3.076E-05
99% KM (Chebyshev) UCL	4.637E-05

Potential UCLs to Use

95% KM (Chebyshev) UCL	2.282E-05

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

PCB-169

General Statistics

Number of Valid Data	68	Number of Detected Data	68
Number of Distinct Detected Data	50	Number of Non-Detect Data	0
Number of Missing Values	109	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	9.545E-10	Minimum Detected	-20.76979
Maximum Detected	4.27E-06	Maximum Detected	-12.3639
Mean of Detected	6.643E-08	Mean of Detected	-19.87585
SD of Detected	5.174E-07	SD of Detected	1.3082726
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.5095128	Lilliefors Test Statistic	0.3108141
5% Lilliefors Critical Value	0.1074433	5% Lilliefors Critical Value	0.1074433
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	6.643E-08	Mean	-19.87585
SD	5.174E-07	SD	1.3082726
95% DL/2 (t) UCL	1.711E-07	95% H-Stat (DL/2) UCL	7.941E-09
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.2171996	Data do not follow a Discernable Distribution (0.05)
Theta Star	3.058E-07	
nu star	29.539148	
A-D Test Statistic	19.788636	
5% A-D Critical Value	0.9021497	
K-S Test Statistic	0.9021497	
5% K-S Critical Value	0.1193759	
Data not Gamma Distributed at 5% Significance Level		

Assuming Gamma Distribution		Nonparametric Statistics	
Gamma ROS Statistics using Extrapolated Data		Kaplan-Meier (KM) Method	
Minimum	9.545E-10	Mean	6.643E-08
Maximum	4.27E-06	SD	5.136E-07
Mean	6.643E-08	SE of Mean	6.274E-08
Median	1.177E-09	95% KM (t) UCL	1.711E-07
SD	5.174E-07	95% KM (z) UCL	1.696E-07
k star	0.2171996	95% KM (jackknife) UCL	1.711E-07
		95% KM (bootstrap t) UCL	8.573E-06
		95% KM (BCA) UCL	1.924E-07
		95% KM (Percentile Bootstrap) UCL	1.921E-07
		95% KM (Chebyshev) UCL	3.399E-07
		97.5% KM (Chebyshev) UCL	4.583E-07
		99% KM (Chebyshev) UCL	6.907E-07

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

Theta star	3.058E-07
Nu star	29.539148
AppChi2	18.130901
95% Gamma Approximate UCL	1.082E-07
95% Adjusted Gamma UCL	1.094E-07

Potential UCLs to Use

95% KM (Chebyshev) UCL	3.399E-07

Note: DL/2 is not a recommended method.

PCB-189

General Statistics

Number of Valid Data	68	Number of Detected Data	68
Number of Distinct Detected Data	50	Number of Non-Detect Data	0
Number of Missing Values	109	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	9.546E-09	Minimum Detected	-18.4672
Maximum Detected	0.0000427	Maximum Detected	-10.06131
Mean of Detected	6.631E-07	Mean of Detected	-17.59036
SD of Detected	5.174E-06	SD of Detected	1.2966313
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.5094187	Lilliefors Test Statistic	0.3075736
5% Lilliefors Critical Value	0.1074433	5% Lilliefors Critical Value	0.1074433
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	6.631E-07	Mean	-17.59036
SD	5.174E-06	SD	1.2966313
95% DL/2 (t) UCL	1.71E-06	95% H-Stat (DL/2) UCL	7.684E-08
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.2163868	Data do not follow a Discernable Distribution (0.05)
Theta Star	3.064E-06	
nu star	29.428603	
A-D Test Statistic	20.030828	Nonparametric Statistics
5% A-D Critical Value	0.902528	Kaplan-Meier (KM) Method
K-S Test Statistic	0.902528	Mean 6.631E-07
5% K-S Critical Value	0.119396	SD 5.136E-06
Data not Gamma Distributed at 5% Significance Level		SE of Mean 6.275E-07
		95% KM (t) UCL 1.71E-06
Assuming Gamma Distribution		95% KM (z) UCL 1.695E-06

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

Gamma ROS Statistics using Extrapolated Data			
Minimum	9.546E-09	95% KM (jackknife) UCL	1.71E-06
Maximum	0.0000427	95% KM (bootstrap t) UCL	9.445E-05
Mean	6.631E-07	95% KM (BCA) UCL	1.923E-06
Median	1.177E-08	95% KM (Percentile Bootstrap) UCL	1.918E-06
SD	5.174E-06	95% KM (Chebyshev) UCL	3.398E-06
k star	0.2163868	97.5% KM (Chebyshev) UCL	4.582E-06
Theta star	3.064E-06	99% KM (Chebyshev) UCL	6.906E-06
Nu star	29.428603	Potential UCLs to Use	
AppChi2	18.044208	95% KM (Chebyshev) UCL	3.398E-06
95% Gamma Approximate UCL	1.081E-06		
95% Adjusted Gamma UCL	1.093E-06		

Note: DL/2 is not a recommended method.

PCB-77

General Statistics

Number of Valid Data	68	Number of Detected Data	68
Number of Distinct Detected Data	50	Number of Non-Detect Data	0
Number of Missing Values	109	Percent Non-Detects	0.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	2.474E-08	Minimum Detected	-17.51475
Maximum Detected	0.0000854	Maximum Detected	-9.368164
Mean of Detected	1.358E-06	Mean of Detected	-16.63856
SD of Detected	1.035E-05	SD of Detected	1.3392861
Minimum Non-Detect	N/A	Minimum Non-Detect	N/A
Maximum Non-Detect	N/A	Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.5048661	Lilliefors Test Statistic	0.2993893
5% Lilliefors Critical Value	0.1074433	5% Lilliefors Critical Value	0.1074433
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.358E-06	Mean	-16.63856
SD	1.035E-05	SD	1.3392861
95% DL/2 (t) UCL	3.451E-06	95% H-Stat (DL/2) UCL	2.118E-07
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.2296921	Data do not follow a Discernable Distribution (0.05)
Theta Star	5.913E-06	
nu star	31.238125	

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

A-D Test Statistic	18.593777
5% A-D Critical Value	0.8963358
K-S Test Statistic	0.8963358
5% K-S Critical Value	0.1190677

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	2.474E-08
Maximum	0.0000854
Mean	1.358E-06
Median	2.872E-08
SD	1.035E-05
k star	0.2296921
Theta star	5.913E-06
Nu star	31.238125
AppChi2	19.46883
95% Gamma Approximate UCL	2.179E-06
95% Adjusted Gamma UCL	2.202E-06

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	1.358E-06
SD	1.027E-05
SE of Mean	1.255E-06
95% KM (t) UCL	3.451E-06
95% KM (z) UCL	3.422E-06
95% KM (jackknife) UCL	3.451E-06
95% KM (bootstrap t) UCL	0.0001065
95% KM (BCA) UCL	3.883E-06
95% KM (Percentile Bootstrap) UCL	3.871E-06
95% KM (Chebyshev) UCL	6.827E-06
97.5% KM (Chebyshev) UCL	9.193E-06
99% KM (Chebyshev) UCL	1.384E-05

Potential UCLs to Use

95% KM (Chebyshev) UCL	6.827E-06

PCB-81

General Statistics

Number of Valid Data	68	Number of Detected Data	68
Number of Distinct Detected Data	49	Number of Non-Detect Data	0
Number of Missing Values	109	Percent Non-Detects	0.00%

Raw Statistics

Minimum Detected	4.784E-09
Maximum Detected	1.51E-05
Mean of Detected	2.416E-07
SD of Detected	1.829E-06
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

Log-transformed Statistics

Minimum Detected	-19.15809
Maximum Detected	-11.10098
Mean of Detected	-18.29221
SD of Detected	1.3298384
Minimum Non-Detect	N/A
Maximum Non-Detect	N/A

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.5021269
5% Lilliefors Critical Value	0.1074433

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	2.416E-07
SD	1.829E-06
95% DL/2 (t) UCL	6.115E-07
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.2979538
5% Lilliefors Critical Value	0.1074433

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-18.29221
SD	1.3298384
95% H-Stat (DL/2) UCL	3.993E-08
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.2342094
Theta Star	1.032E-06
nu star	31.852484
A-D Test Statistic	18.480411
5% A-D Critical Value	0.8942335
K-S Test Statistic	0.8942335
5% K-S Critical Value	0.1189563

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	4.784E-09
Maximum	1.51E-05
Mean	2.416E-07
Median	5.553E-09
SD	1.829E-06
k star	0.2342094
Theta star	1.032E-06
Nu star	31.852484
AppChi2	19.95509
95% Gamma Approximate UCL	3.857E-07
95% Adjusted Gamma UCL	3.897E-07

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	2.416E-07
SD	1.815E-06
SE of Mean	2.218E-07
95% KM (t) UCL	6.115E-07
95% KM (z) UCL	6.064E-07
95% KM (jackknife) UCL	6.115E-07
95% KM (bootstrap t) UCL	1.76E-05
95% KM (BCA) UCL	6.885E-07
95% KM (Percentile Bootstrap) UCL	6.845E-07
95% KM (Chebyshev) UCL	1.208E-06
97.5% KM (Chebyshev) UCL	1.627E-06
99% KM (Chebyshev) UCL	2.448E-06

Potential UCLs to Use

95% KM (Chebyshev) UCL	1.208E-06

2,4-Dinitrophenol

General Statistics

Number of Valid Data	24	Number of Detected Data	0
Number of Distinct Detected Data	0	Number of Non-Detect Data	24
Number of Missing Values	99	Percent Non-Detects	100.00%

Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs!
Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit!
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 2,4-Dinitrophenol was not processed!

Hexachlorobenzene

General Statistics

Number of Valid Data	24	Number of Detected Data	0
Number of Distinct Detected Data	0	Number of Non-Detect Data	24
Number of Missing Values	99	Percent Non-Detects	100.00%

Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs!
Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit!
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable Hexachlorobenzene was not processed!

ProUCL ver. 4.0 Output - Soil (0-2 ft)
RMHF RFI Site

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Soil	12124012	416380P	Primary Sample	0.00	0.00	0-2	8080	Aroclor 1254	54	ug/kg	0.054	0.017		Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		416380	FALSE	4000	Excavated or Removed Sample
RMHF	Soil	15000003	416380	Primary Sample	0.00	0.00	0-2	8290	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.47	ng/kg	0.00000047	0.00000047		Primary Result	PQL - Practical Quantitation Limit	0.47	ng/kg		416380	FALSE	1	Data Not Validated
RMHF	Soil	15000003	416380	Primary Sample	0.00	0.00	0-2	8290	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	2.3	ng/kg	0.0000023		A	Primary Result					416380	FALSE	1	Data Not Validated
RMHF	Soil	15000003	416380	Primary Sample	0.00	0.00	0-2	8290	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.41	ng/kg	0.00000041	0.00000041		Primary Result	PQL - Practical Quantitation Limit	0.41	ng/kg		416380	FALSE	1	Data Not Validated
RMHF	Soil	15000003	416380	Primary Sample	0.00	0.00	0-2	8290	1,2,3,4,7,8-Hexachlorodibenzofuran	0.17	ng/kg	0.00000017	0.00000017		Primary Result	PQL - Practical Quantitation Limit	0.17	ng/kg		416380	FALSE	1	Data Not Validated
RMHF	Soil	15000003	416380	Primary Sample	0.00	0.00	0-2	8290	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.26	ng/kg	0.00000026	0.00000026		Primary Result	PQL - Practical Quantitation Limit	0.26	ng/kg		416380	FALSE	1	Data Not Validated
RMHF	Soil	15000003	416380	Primary Sample	0.00	0.00	0-2	8290	1,2,3,6,7,8-Hexachlorodibenzofuran	0.17	ng/kg	0.00000017	0.00000017		Primary Result	PQL - Practical Quantitation Limit	0.17	ng/kg		416380	FALSE	1	Data Not Validated
RMHF	Soil	15000003	416380	Primary Sample	0.00	0.00	0-2	8290	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.37	ng/kg	0.00000037	0.00000037		Primary Result	PQL - Practical Quantitation Limit	0.37	ng/kg		416380	FALSE	1	Data Not Validated
RMHF	Soil	15000003	416380	Primary Sample	0.00	0.00	0-2	8290	1,2,3,7,8,9-Hexachlorodibenzofuran	0.18	ng/kg	0.00000018	0.00000018		Primary Result	PQL - Practical Quantitation Limit	0.18	ng/kg		416380	FALSE	1	Data Not Validated
RMHF	Soil	15000003	416380	Primary Sample	0.00	0.00	0-2	8290	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.23	ng/kg	0.00000023	0.00000023		Primary Result	PQL - Practical Quantitation Limit	0.23	ng/kg		416380	FALSE	1	Data Not Validated
RMHF	Soil	15000003	416380	Primary Sample	0.00	0.00	0-2	8290	1,2,3,7,8-Pentachlorodibenzofuran	0.12	ng/kg	0.00000012	0.00000012		Primary Result	PQL - Practical Quantitation Limit	0.12	ng/kg		416380	FALSE	1	Data Not Validated
RMHF	Soil	15000003	416380	Primary Sample	0.00	0.00	0-2	8290	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.15	ng/kg	0.00000015	0.00000015		Primary Result	PQL - Practical Quantitation Limit	0.15	ng/kg		416380	FALSE	1	Data Not Validated
RMHF	Soil	15000003	416380	Primary Sample	0.00	0.00	0-2	8290	2,3,4,6,7,8-Hexachlorodibenzofuran	0.22	ng/kg	0.00000022	0.00000022		Primary Result	PQL - Practical Quantitation Limit	0.22	ng/kg		416380	FALSE	1	Data Not Validated
RMHF	Soil	15000003	416380	Primary Sample	0.00	0.00	0-2	8290	2,3,4,7,8-Pentachlorodibenzofuran	0.13	ng/kg	0.00000013	0.00000013		Primary Result	PQL - Practical Quantitation Limit	0.13	ng/kg		416380	FALSE	1	Data Not Validated
RMHF	Soil	15000003	416380	Primary Sample	0.00	0.00	0-2	8290	2,3,7,8-TCDD	0.08	ng/kg	0.00000008	0.00000008		Primary Result	PQL - Practical Quantitation Limit	0.08	ng/kg		416380	FALSE	1	Data Not Validated
RMHF	Soil	15000003	416380	Primary Sample	0.00	0.00	0-2	8290	2,3,7,8-TCDD TEQ	0.0568	ng/kg	5.68E-08			Calculated Result					416380	FALSE	111	Data Not Validated, No Chemical information presented useful in quantitative risk analysis
RMHF	Soil	15000003	416380	Primary Sample	0.00	0.00	0-2	8290	2,3,7,8-Tetrachlorodibenzofuran	0.32	ng/kg	0.00000032		A	Primary Result					416380	FALSE	1	Data Not Validated
RMHF	Soil	15000003	416380	Primary Sample	0.00	0.00	0-2	8290	Heptachlorodibenzofurans	0.79	ng/kg	0.00000079	0.00000079		Primary Result	PQL - Practical Quantitation Limit	0.79	ng/kg		416380	FALSE	1	Data Not Validated
RMHF	Soil	15000003	416380	Primary Sample	0.00	0.00	0-2	8290	Heptachlorodibenzo-p-dioxins	4.3	ng/kg	0.0000043			Primary Result					416380	FALSE	1	Data Not Validated
RMHF	Soil	15000003	416380	Primary Sample	0.00	0.00	0-2	8290	Hexachlorodibenzofurans	0.3	ng/kg	0.0000003	0.0000003		Primary Result	PQL - Practical Quantitation Limit	0.3	ng/kg		416380	FALSE	1	Data Not Validated
RMHF	Soil	15000003	416380	Primary Sample	0.00	0.00	0-2	8290	Hexachlorodibenzo-p-dioxins	0.9	ng/kg	0.0000009		A,B	Primary Result					416380	FALSE	1	Data Not Validated
RMHF	Soil	15000003	416380	Primary Sample	0.00	0.00	0-2	8290	Octachlorodibenzofuran	0.73	ng/kg	0.00000073	0.00000073		Primary Result	PQL - Practical Quantitation Limit	0.73	ng/kg		416380	FALSE	1	Data Not Validated
RMHF	Soil	15000003	416380	Primary Sample	0.00	0.00	0-2	8290	Octachlorodibenzo-p-dioxin	18	ng/kg	0.000018			Primary Result					416380	FALSE	1	Data Not Validated
RMHF	Soil	15000003	416380	Primary Sample	0.00	0.00	0-2	8290	Pentachlorodibenzofurans	0.29	ng/kg	0.0000029	0.0000029		Primary Result	PQL - Practical Quantitation Limit	0.29	ng/kg		416380	FALSE	1	Data Not Validated
RMHF	Soil	15000003	416380	Primary Sample	0.00	0.00	0-2	8290	Pentachlorodibenzo-p-dioxins	0.15	ng/kg	0.00000015	0.00000015		Primary Result	PQL - Practical Quantitation Limit	0.15	ng/kg		416380	FALSE	1	Data Not Validated
RMHF	Soil	15000003	416380	Primary Sample	0.00	0.00	0-2	8290	Tetrachlorodibenzofurans	1.4	ng/kg	0.0000014			Primary Result					416380	FALSE	1	Data Not Validated
RMHF	Soil	15000003	416380	Primary Sample	0.00	0.00	0-2	8290	Tetrachlorodibenzo-p-dioxins	0.08	ng/kg	0.00000008	0.00000008		Primary Result	PQL - Practical Quantitation Limit	0.08	ng/kg		416380	FALSE	1	Data Not Validated
RMHF	Soil	12124014	424760P	Primary Sample	0.00	0.00	0-2	8080	Aroclor 1254	56	ug/kg	0.056	0.017		Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		424760	FALSE	4000	Excavated or Removed Sample
RMHF	Soil	15000004	424760	Primary Sample	0.00	0.00	0-2	8290	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.9	ng/kg	0.0000019		A	Primary Result					424760	FALSE	1	Data Not Validated
RMHF	Soil	15000004	424760	Primary Sample	0.00	0.00	0-2	8290	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	4.2	ng/kg	0.0000042			Primary Result					424760	FALSE	1	Data Not Validated
RMHF	Soil	15000004	424760	Primary Sample	0.00	0.00	0-2	8290	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.35	ng/kg	0.0000035	0.0000035		Primary Result	PQL - Practical Quantitation Limit	0.35	ng/kg		424760	FALSE	1	Data Not Validated
RMHF	Soil	15000004	424760	Primary Sample	0.00	0.00	0-2	8290	1,2,3,4,7,8-Hexachlorodibenzofuran	0.38	ng/kg	0.0000038	0.0000038		Primary Result	PQL - Practical Quantitation Limit	0.38	ng/kg		424760	FALSE	1	Data Not Validated
RMHF	Soil	15000004	424760	Primary Sample	0.00	0.00	0-2	8290	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.28	ng/kg	0.0000028	0.0000028		Primary Result	PQL - Practical Quantitation Limit	0.28	ng/kg		424760	FALSE	1	Data Not Validated
RMHF	Soil	15000004	424760	Primary Sample	0.00	0.00	0-2	8290	1,2,3,6,7,8-Hexachlorodibenzofuran	0.37	ng/kg	0.0000037	0.0000037		Primary Result	PQL - Practical Quantitation Limit	0.37	ng/kg		424760	FALSE	1	Data Not Validated
RMHF	Soil	15000004	424760	Primary Sample	0.00	0.00	0-2	8290	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	2.2	ng/kg	0.0000022		A	Primary Result					424760	FALSE	1	Data Not Validated
RMHF	Soil	15000004	424760	Primary Sample	0.00	0.00	0-2	8290	1,2,3,7,8,9-Hexachlorodibenzofuran	0.38	ng/kg	0.0000038	0.0000038		Primary Result	PQL - Practical Quantitation Limit	0.38	ng/kg		424760	FALSE	1	Data Not Validated
RMHF	Soil	15000004	424760	Primary Sample	0.00	0.00	0-2	8290	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.88	ng/kg	0.0000088		A	Primary Result					424760	FALSE	1	Data Not Validated
RMHF	Soil	15000004	424760	Primary Sample	0.00	0.00	0-2	8290	1,2,3,7,8-Pentachlorodibenzofuran	0.24	ng/kg	0.0000024	0.0000024		Primary Result	PQL - Practical Quantitation Limit	0.24	ng/kg		424760	FALSE	1	Data Not Validated
RMHF	Soil	15000004	424760	Primary Sample	0.00	0.00	0-2	8290	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.14	ng/kg	0.0000014	0.0000014		Primary Result	PQL - Practical Quantitation Limit	0.14	ng/kg		424760	FALSE	1	Data Not Validated
RMHF	Soil	15000004	424760	Primary Sample	0.00	0.00	0-2	8290	2,3,4,6,7,8-Hexachlorodibenzofuran	0.37	ng/kg	0.0000037	0.0000037		Primary Result	PQL - Practical Quantitation Limit	0.37	ng/kg		424760	FALSE	1	Data Not Validated
RMHF	Soil	15000004	424760	Primary Sample	0.00	0.00	0-2	8290	2,3,4,7,8-Pentachlorodibenzofuran	0.25	ng/kg	0.0000025	0.0000025		Primary Result	PQL - Practical Quantitation Limit	0.25	ng/kg		424760	FALSE	1	Data Not Validated
RMHF	Soil	15000004	424760	Primary Sample	0.00	0.00	0-2	8290	2,3,7,8-TCDD	0.18	ng/kg	0.0000018	0.0000018		Primary Result	PQL - Practical Quantitation Limit	0.18	ng/kg		424760	FALSE	1	Data Not Validated
RMHF	Soil	15000004	424760	Primary Sample	0.00	0.00	0-2	8290	2,3,7,8-TCDD TEQ	0.3704	ng/kg	3.704E-07			Calculated Result					424760	FALSE	111	Data Not Validated, No Chemical information presented useful in quantitative risk analysis
RMHF	Soil	15000004	424760	Primary Sample	0.00	0.00	0-2	8290	2,3,7,8-Tetrachlorodibenzofuran	0.26	ng/kg	0.0000026	0.0000026		Primary Result	PQL - Practical Quantitation Limit	0.26	ng/kg		424760	FALSE	1	Data Not Validated
RMHF	Soil	15000004	424760	Primary Sample	0.00	0.00	0-2	8290	Heptachlorodibenzofurans	3.3	ng/kg	0.0000033			Primary Result					424760	FALSE	1	Data Not Validated
RMHF	Soil	15000004	424760	Primary Sample	0.00	0.00	0-2	8290	Heptachlorodibenzo-p-dioxins	8.7	ng/kg	0.0000087			Primary Result					424760	FALSE	1	Data Not Validated
RMHF	Soil	15000004	424760	Primary Sample	0.00	0.00	0-2	8290	Hexachlorodibenzofurans	0.38	ng/kg	0.0000038	0.0000038		Primary Result	PQL - Practical Quantitation Limit	0.38	ng/kg		424760	FALSE	1	Data Not Validated
RMHF	Soil	15000004	424760	Primary Sample	0.00	0.00	0-2	8290	Hexachlorodibenzo-p-dioxins	12	ng/kg	0.000012		B	Primary Result					424760	FALSE	1	Data Not Validated
RMHF	Soil	15000004	424760	Primary Sample	0.00	0.00	0-2	8290	Octachlorodibenzofuran	0.8	ng/kg	0.0000008	0.0000008	I	Primary Result	PQL - Practical Quantitation Limit	0.8	ng/kg		424760	FALSE	1	Data Not Validated
RMHF	Soil	15000004	424760	Primary Sample	0.00	0.00	0-2	8290	Octachlorodibenzo-p-dioxin	14	ng/kg	0.000014			Primary Result					424760	FALSE	1	Data Not Validated
RMHF	Soil	15000004	424760	Primary Sample	0.00	0.00	0-2	8290	Pentachlorodibenzofurans	0.25	ng/kg	0.0000025	0.0000025		Primary Result	PQL - Practical Quantitation Limit	0.25	ng/kg		424760	FALSE	1	Data Not Validated
RMHF	Soil	15000004	424760	Primary Sample	0.00	0.00	0-2	8290	Pentachlorodibenzo-p-dioxins	0.72	ng/kg	0.0000072	0.0000072		Primary Result	PQL - Practical Quantitation Limit	0.72	ng/kg		424760	FALSE	1	Data Not Validated
RMHF	Soil	15000004	424760	Primary Sample	0.00	0.00	0-2	8290	Tetrachlorodibenzofurans	0.3	ng/kg	0.0000003	0.0000003		Primary Result	PQL - Practical Quantitation Limit	0.3	ng/kg		424760	FALSE	1	Data Not Validated
RMHF	Soil	15000004	424760	Primary Sample	0.00	0.00	0-2	8290	Tetrachlorodibenzo-p-dioxins	0.18	ng/kg	0.0000018	0.0000018		Primary Result	PQL - Practical Quantitation Limit	0.18	ng/kg		424760	FALSE	1	Data Not Validated
RMHF	Soil	12124015	428480P	Primary Sample	0.00	0.00	0-2	8080	Aroclor 1254	22	ug/kg	0.022	0.017		Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		428480	FALSE	4000	Excavated or Removed Sample
RMHF	Soil	15000006	428480	Primary Sample	0.00	0.00	0-2	8290	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.2	ng/kg	0.0000012		A	Primary Result					428480	FALSE	1	Data Not Validated
RMHF	Soil	15000006	428480	Primary Sample	0.00	0.00	0-2	8290	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	2.7	ng/kg	0.0000027			Primary Result					428480	FALSE	1	Data Not Validated
RMHF	Soil	15000006	428480	Primary Sample	0.00	0.00	0-2	8290	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.92	ng/kg	0.0000092	0.0000092		Primary Result	PQL - Practical Quantitation Limit	0.92	ng/kg		428480	FALSE	1	Data Not Validated
RMHF	Soil	15000006	428480	Primary Sample	0.00	0.00	0-2	8290	1,2,3,4,7,8-Hexachlorodibenzofuran	0.28	ng/kg	0.0000028	0.0000028		Primary Result	PQL - Practical Quantitation Limit	0.28	ng/kg		428480	FALSE	1	Data Not Validated
RMHF	Soil	15000006	428480	Primary Sample	0.00	0.00	0-2	8290	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.55	ng/kg	0.0000055	0.0000055		Primary Result	PQL - Practical Quantitation Limit	0.55	ng/kg		428480	FALSE	1	Data Not Validated
RMHF	Soil	15000006	428480	Primary Sample	0.00	0.00	0-2	8290	1,2,3,6,7,8-Hexachlorodibenzofuran	0.27	ng/kg	0.0000027	0.0000027		Primary Result	PQL - Practical Quantitation Limit	0.27	ng/kg		428480	FALSE	1	Data Not Validated
RMHF	Soil	15000006	428480	Primary Sample	0.00	0.00	0-2	8290	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.3	ng/kg	0.0000013		A	Primary Result					428480	FALSE	1	Data Not Validated
RMHF	Soil	15000006	428480	Primary Sample	0.00	0.00	0-2	8290	1,2,3,7,8,9-Hexachlorodibenzofuran	0.27	ng/kg	0.0000027	0.0000027		Primary Result	PQL - Practical Quantitation Limit	0.27	ng/kg		428480	FALSE	1	Data Not Validated
RMHF	Soil	15000006	428480	Primary Sample	0.00	0.00	0-2	8290	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.56	ng/kg	0.0000056	0.0000056		Primary Result	PQL - Practical Quantitation Limit	0.56	ng/kg		428480	FALSE	1	Data Not Validated
RMHF	Soil	15000006	428480	Primary Sample	0.00	0.00	0-2	8290	1,2,3,7,8-Pentachlorodibenzofuran	0.14	ng/kg	0.0000014	0.0000014		Primary Result	PQL - Practical Quantitation Limit	0.14	ng/kg		428480	FALSE	1	Data Not Validated
RMHF	Soil	15000006	428480	Primary Sample	0.00	0.00	0-2	8290	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.23	ng/kg	0.0000023	0.0000023		Primary Result	PQL - Practical Quantitation Limit	0.23	ng/kg		428480	FALSE	1	Data Not Validated
RMHF	Soil	15000006	428480	Primary Sample	0.00	0.00	0-2	8290	2,3,4,6,7,8-Hexachlorodibenzofuran	0.4	ng/kg	0.0000004	0.0000004		Primary Result	PQL - Practical Quantitation Limit	0.4	ng/kg		428480	FALSE	1	Data Not Validated
RMHF	Soil	15000006	428480	Primary Sample	0.00	0.00	0-2	8290	2,3,4,7,8-Pentachlorodibenzofuran	0.14	ng/kg	0.0000014	0.0000014		Primary Result	PQL - Practical Quantitation Limit	0.14	ng/kg		428480	FALSE	1	Data Not Validated
RMHF	Soil	15000006	428480	Primary Sample	0.00	0.00	0-2	8290	2,3,7,8-TCDD	0.14	ng/kg	0.0000014	0.0000014		Primary Result	PQL - Practical Quantitation Limit	0.14	ng/kg		428480	FALSE	1	Data Not Validated
RMHF	Soil	15000006	428480	Primary Sample	0.00	0.00	0-2	8290	2,3,7,8-TCDD TEQ	0.16995	ng/kg	1.6995E-07			Calculated Result					428480	FALSE	111	Data Not Validated, No Chemical information presented useful in quantitative risk analysis
RMHF	Soil	15000006	428480	Primary Sample	0.00	0.00	0-2	8290	2,3,7,8-Tetrachlorodibenzofuran	0.26	ng/kg	0.0000026	0.0000026		Primary Result	PQL - Practical Quantitation Limit	0.26	ng/kg		428480	FALSE	1	Data Not Validated
RMHF	Soil	15000006	428480	Primary Sample	0.00	0.00	0-2	8290	Heptachlorodibenzofurans	2.2	ng/kg	0.0000022		A	Primary Result					428480	FALSE	1	Data Not Validated
RMHF	Soil	15000006	428480	Primary Sample	0.00	0.00	0-2	8290	Heptachlorodibenzo-p-dioxins	5.2	ng/kg	0.0000052			Primary Result					428480	FALSE	1	Data Not Validated
RMHF	Soil	15000006	428480	Primary Sample	0.00	0.00	0-2	8290	Hexachlorodibenzofurans	0.4	ng/kg	0.0000004	0.0000004		Primary Result	PQL - Practical Quantitation Limit	0.4	ng/kg		428480	FALSE	1	Data Not Validated
RMHF	Soil	15000006	428480	Primary Sample	0.00	0.00	0-2	8290	Hexachlorodibenzo-p-dioxins	6.1	ng/kg	0.0000061		B	Primary Result					428480	FALSE	1	Data Not Validated
RMHF	Soil	15000006	428480	Primary Sample	0.00	0.00	0-2	8290	Octachlorodibenzofuran	0.57	ng/kg	0.0000057	0.0000057		Primary Result	PQL - Practical Quantitation Limit	0.57	ng/kg		428480	FALSE	1	Data Not Validated
RMHF	Soil	15000006	428480	Primary Sample	0.00	0.00	0-2	8290	Octachlorodibenzo-p-dioxin	9.5	ng/kg	0.0000095			Primary Result					428480	FALSE	1	Data Not Validated
RMHF	Soil	15000006	428480	Primary Sample	0.00	0.00	0-2	8290	Pentachlorodibenzofurans	0.14	ng/kg	0.0000014	0.0000014		Primary Result	PQL - Practical Quantitation Limit	0.14	ng/kg		428480	FALSE	1	Data Not Validated
RMHF	Soil	15000006	428480	Primary Sample	0.00	0.00	0-2	8290	Pentachlorodibenzo-p-dioxins	0.51	ng/kg	0.0000051	0.0000051	I	Primary Result	PQL - Practical Quantitation Limit	0.51	ng/kg		428480	FALSE	1	Data Not Validated
RMHF	Soil	15000006	428480	Primary Sample	0.00	0.00	0-2	8290	Tetrachlorodibenzofurans	0.26	ng/kg	0.0000026	0.0000026		Primary Result	PQL - Practical Quantitation Limit	0.26	ng/kg		428480	FALSE	1	Data Not Validated
RMHF	Soil	15000006	428480	Primary Sample	0.00	0.00	0-2	8290	Tetrachlorodibenzo-p-dioxins	0.14	ng/kg	0.0000014	0.0000014		Primary Result	PQL - Practical Quantitation Limit	0.14	ng/kg		428480	FALSE	1	Data Not Validated
RMHF	Soil	BB03005	BB03005	Primary Sample				8240	1,1,1-Trichloroethane	5	ug/kg	0.005		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8240	1,1,2,2-Tetrachloroethane	5	ug/kg	0.005		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8240	1,1,2-Trichloroethane	5	ug/kg	0.005		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8240	1,1-Dichloroethane	5	ug/kg	0.005		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8240	1,1-Dichloroethene	5	ug/kg	0.005		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	1,2,4-Trichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8240	1,2-Dichlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample	0.00	0.00	0-2	8270	1,2-Dichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-03-005	FALSE	1139	Data Not Validated, Lower level result for this analyte is available within this sample, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8240	1,2-Dichloroethane	5	ug/kg	0.005		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8240	1,2-Dichloropropane	5	ug/kg	0.005		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8240	1,3-Dichlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample	0.00	0.00	0-2	8270	1,3-Dichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-03-005	FALSE	1139	Data Not Validated, Lower level result for this analyte is available within this sample, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8240	1,4-Dichlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample	0.00	0.00	0-2	8270	1,4-Dichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-03-005	FALSE	1139	Data Not Validated, Lower level result for this analyte is available within this sample, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	2,4,5-Trichlorophenol	330	ug/kg	0.33		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	2,4,6-Trichlorophenol	330	ug/kg	0.33		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	2,4-Dichlorophenol	330	ug/kg	0.33		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	2,4-Dimethylphenol	330	ug/kg	0.33		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	2,4-Dinitrophenol	1600	ug/kg	1.6		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	2,4-Dinitrotoluene	330	ug/kg	0.33		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	2,6-Dinitrotoluene	330	ug/kg	0.33		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8240	2-Chloroethylvinyl ether	10	ug/kg	0.01		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	2-Chloronaphthalene	330	ug/kg	0.33		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	2-Chlorophenol	330	ug/kg	0.33		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8240	2-Hexanone	25	ug/kg	0.025		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	2-Methylnaphthalene	330	ug/kg	0.33		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	2-Nitroaniline	1600	ug/kg	1.6		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	2-Nitrophenol	330	ug/kg	0.33		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	3,3'-Dichlorobenzidine	660	ug/kg

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Soil	BB03005	BB03005	Primary Sample				8240	Bromoform	5	ug/kg	0.005		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8240	Bromomethane	10	ug/kg	0.01		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	Butyl benzyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				6010	Cadmium	0.5	mg/kg	0.5		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8240	Carbon Disulfide	5	ug/kg	0.005		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8240	Carbon Tetrachloride	5	ug/kg	0.005		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8240	Chlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8240	Chloroethane	10	ug/kg	0.01		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8240	Chloroform	5	ug/kg	0.005		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8240	Chloromethane	10	ug/kg	0.01		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				6010	Chromium	13	mg/kg	13			Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	Chrysene	330	ug/kg	0.33		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8240	cis-1,2-Dichloroethene	5	ug/kg	0.005		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8240	cis-1,3-Dichloropropene	5	ug/kg	0.005		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				6010	Copper	11	mg/kg	11			Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	delta-BHC	330	ug/kg	0.33		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	Dibenzo(a,h)anthracene	330	ug/kg	0.33		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	Dibenzofuran	330	ug/kg	0.33		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8240	Dibromochloromethane	5	ug/kg	0.005		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	Dieldrin	330	ug/kg	0.33		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	Diethyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	Dimethyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	Di-n-butyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	Di-n-octyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	Endosulfan sulfate	330	ug/kg	0.33		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	Endrin	330	ug/kg	0.33		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8240	Ethylbenzene	5	ug/kg	0.005		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	Fluoranthene	330	ug/kg	0.33		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	Fluorene	330	ug/kg	0.33		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	gamma-BHC	330	ug/kg	0.33		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	Heptachlor	330	ug/kg	0.33		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	Heptachlor epoxide	330	ug/kg	0.33		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	Hexachlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	Hexachlorobutadiene	330	ug/kg	0.33		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	Hexachlorocyclopentadiene	330	ug/kg	0.33		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	Hexachloroethane	330	ug/kg	0.33		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	Indeno(1,2,3-cd)pyrene	330	ug/kg	0.33		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	Isophorone	330	ug/kg	0.33		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				6010	Lead	14	mg/kg	14			Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				7471	Mercury	0.25	mg/kg	0.25		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8240	Methyl ethyl ketone	25	ug/kg	0.025		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8240	Methyl isobutyl ketone (MIBK)	25	ug/kg	0.025		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8240	Methylene chloride	5	ug/kg	0.005		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8240	m-Xylene & p-Xylene	5	ug/kg	0.005		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	Naphthalene	330	ug/kg	0.33		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				6010	Nickel	11	mg/kg	11			Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	Nitrobenzene	330	ug/kg	0.33		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	n-Nitrosodi-n-propylamine	330	ug/kg	0.33		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	n-Nitrosodiphenylamine	330	ug/kg	0.33		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	o-Cresol	330	ug/kg	0.33		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8240	o-Xylene	5	ug/kg	0.005		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	p-Chloroaniline	330	ug/kg	0.33		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	p-Chloro-m-cresol	330	ug/kg	0.33		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	p-Cresol	330	ug/kg	0.33		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	Pentachlorophenol	1600	ug/kg	1.6		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	Phenanthrene	330	ug/kg	0.33		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	Phenol	330	ug/kg	0.33		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	p-Nitroaniline	1600	ug/kg	1.6		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8270	Pyrene	330	ug/kg	0.33		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				7740	Selenium	0.25	mg/kg	0.25		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				6010	Silver	1	mg/kg	1		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8240	Styrene	5	ug/kg	0.005		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8240	Tetrachloroethene	5	ug/kg	0.005		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				7841	Thallium	0.5	mg/kg	0.5		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8240	Toluene	5	ug/kg	0.005		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8240	trans-1,2-Dichloroethene	5	ug/kg	0.005		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8240	trans-1,3-Dichloropropene	5	ug/kg	0.005		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8240	Trichloroethene	5	ug/kg	0.005		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8240	Trichlorofluoromethane	10	ug/kg	0.01		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				8240	Vinyl chloride	10	ug/kg	0.01		U	Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005	BB03005	Primary Sample				6010	Zinc	46	mg/kg	46			Primary Result					BB-03-005	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8240	1,1,1-Trichloroethane	6	ug/kg	0.006		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8240	1,1,2,2-Tetrachloroethane	6	ug/kg	0.006		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8240	1,1,2-Trichloro-1,2,2-trifluoroethane	6	ug/kg	0.006		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8240	1,1,2-Trichloroethane	6	ug/kg	0.006		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8240	1,1-Dichloroethane	6	ug/kg	0.006		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8240	1,1-Dichloroethene	6	ug/kg	0.006		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	1,2,4-Trichlorobenzene	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample	0.00	0.00	0-2	8270	1,2-Dichlorobenzene	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	31139	Duplicate or Split Data, Data Not Validated, Lower level result for this analyte is available within this sample Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8240	1,2-Dichloroethane	6	ug/kg	0.006		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8240	1,2-Dichloroethenes	6	ug/kg	0.006		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8240	1,2-Dichloropropane	6	ug/kg	0.006		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample	0.00	0.00	0-2	8270	1,3-Dichlorobenzene	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	31139	Duplicate or Split Data, Data Not Validated, Lower level result for this analyte is available within this sample Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	1,4-Dichlorobenzene	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	2,4,5-Trichlorophenol	1900	ug/kg	1.9		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	2,4,6-Trichlorophenol	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	2,4-Dichlorophenol	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	2,4-Dimethylphenol	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	2,4-Dinitrophenol	1900	ug/kg	1.9		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	2,4-Dinitrotoluene	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	2,6-Dinitrotoluene	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	2-Chloronaphthalene	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	2-Chlorophenol	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8240	2-Hexanone	13	ug/kg	0.013		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	2-Methylnaphthalene	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	2-Nitroaniline	1900	ug/kg	1.9		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	2-Nitrophenol	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	3,3-Dichlorobenzidine	790	ug/kg	0.79		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	3-Nitroaniline	1900	ug/kg	1.9		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	4,6-Dinitro-o-cresol	1900	ug/kg	1.9		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	4-Bromophenyl phenyl ether	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	4-Chlorophenylphenyl ether	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	4-Nitrophenol	1900	ug/kg	1.9		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	Acenaphthene	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	Acenaphthylene	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8240	Acetone	27	ug/kg	0.027			Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	Anthracene	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				6010	Antimony	2.5	mg/kg	2.5		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				7060	Arsenic	2.5	mg/kg	2.5		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8240	Benzene	6	ug/kg	0.006		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	Benzo(a)anthracene	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	Benzo(a)pyrene	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	Benzo(b)fluoranthene	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	Benzo(ghi)perylene	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	Benzo(k)fluoranthene	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	Benzoic acid	1900	ug/kg	1.9		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	Benzyl alcohol	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				6010	Beryllium	0.25	mg/kg	0.25		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	bis(2-Chloroethoxy)methane	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	bis(2-Chloroethyl) ether	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	bis(2-Chloroisopropyl) ether	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	bis(2-Ethylhexyl) phthalate	70	ug/kg	0.07		JB	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8240	Bromodichloromethane	6	ug/kg	0.006		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8240	Bromoform	6	ug/kg	0.006		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8240	Bromomethane	13	ug/kg	0.013		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	Butyl benzyl phthalate	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				6010	Cadmium	0.5	mg/kg	0.5		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8240	Carbon Disulfide	6	ug/kg	0.006		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8240	Carbon Tetrachloride	6	ug/kg	0.006		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8240	Chlorobenzene	6	ug/kg	0.006		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USE

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	Dimethyl phthalate	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	Di-n-butyl phthalate	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	Di-n-octyl phthalate	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8240	Ethylbenzene	6	ug/kg	0.006		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	Fluoranthene	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	Fluorene	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	Hexachlorobenzene	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	Hexachlorobutadiene	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	Hexachlorocyclopentadiene	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	Hexachloroethane	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	Indeno(1,2,3-cd)pyrene	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	Isophorone	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				6010	Lead	13.8	mg/kg	13.8			Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				7471	Mercury	0.25	mg/kg	0.25		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8240	Methyl ethyl ketone	13	ug/kg	0.013		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8240	Methyl isobutyl ketone (MIBK)	13	ug/kg	0.013		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8240	Methylene chloride	73	ug/kg	0.073		B	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	Naphthalene	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				6010	Nickel	11	mg/kg	11			Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	Nitrobenzene	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	n-Nitrosodi-n-propylamine	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	n-Nitrosodiphenylamine	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	o-Cresol	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	p-Chloroaniline	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	p-Chloro-m-cresol	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	p-Cresol	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	Pentachlorophenol	1900	ug/kg	1.9		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	Phenanthrene	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	Phenol	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	p-Nitroaniline	1900	ug/kg	1.9		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8270	Pyrene	400	ug/kg	0.4		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				7740	Selenium	0.25	mg/kg	0.25		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				6010	Silver	1	mg/kg	1		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8240	Styrene	6	ug/kg	0.006		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8240	Tetrachloroethene	6	ug/kg	0.006		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				7841	Thallium	0.5	mg/kg	0.5		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8240	Toluene	6	ug/kg	0.006		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8240	trans-1,3-Dichloropropene	6	ug/kg	0.006		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8240	Trichloroethene	6	ug/kg	0.006		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8240	Vinyl acetate	13	ug/kg	0.013		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8240	Vinyl chloride	13	ug/kg	0.013		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				8240	Xylenes, Total	6	ug/kg	0.006		U	Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03005-USEPA	BB03005-USEPA	Split Sample				6010	Zinc	39.7	mg/kg	39.7			Primary Result					BB-03-005	FALSE	319	Duplicate or Split Data, Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8240	1,1,1-Trichloroethane	5	ug/kg	0.005		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8240	1,1,2,2-Tetrachloroethane	5	ug/kg	0.005		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8240	1,1,2-Trichloroethane	5	ug/kg	0.005		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8240	1,1-Dichloroethane	5	ug/kg	0.005		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8240	1,1-Dichloroethene	5	ug/kg	0.005		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	1,2,4-Trichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8240	1,2-Dichlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample	0.00	0.00	0-2	8270	1,2-Dichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	1139	Data Not Validated, Lower level result for this analyte is available within this sample, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8240	1,2-Dichloroethane	5	ug/kg	0.005		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8240	1,2-Dichloropropane	5	ug/kg	0.005		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8240	1,3-Dichlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample	0.00	0.00	0-2	8270	1,3-Dichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	1139	Data Not Validated, Lower level result for this analyte is available within this sample, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8240	1,4-Dichlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	1,4-Dichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	2,4,5-Trichlorophenol	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	2,4,6-Trichlorophenol	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	2,4-Dichlorophenol	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	2,4-Dimethylphenol	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	2,4-Dinitrophenol	1600	ug/kg	1.6		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	2,4-Dinitrotoluene	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	2,6-Dinitrotoluene	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8240	2-Chloroethylvinyl ether	10	ug/kg	0.01		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	2-Chloronaphthalene	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	2-Chlorophenol	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8240	2-Hexanone	25	ug/kg	0.025		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	2-Methylnaphthalene	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	2-Nitroaniline	1600	ug/kg	1.6		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	2-Nitrophenol	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	3,3'-Dichlorobenzidine	660	ug/kg	0.66		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	3-Nitroaniline	1600	ug/kg	1.6		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	4,4'-DDD	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	4,4'-DDE	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	4,4'-DDT	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	4,6-Dinitro-o-cresol	1600	ug/kg	1.6		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	4-Bromophenyl phenyl ether	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	4-Chlorophenylphenyl ether	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	4-Nitrophenol	1600	ug/kg	1.6		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	Acenaphthene	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	Acenaphthylene	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8240	Acetone	25	ug/kg	0.025		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	Aldrin	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	alpha-BHC	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	Anthracene	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				6010	Antimony	2.5	mg/kg	2.5		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				7060	Arsenic	1.5	mg/kg	1.5			Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8240	Benzene	5	ug/kg	0.005		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	Benzo(a)anthracene	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	Benzo(a)pyrene	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	Benzo(b)fluoranthene	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	Benzo(ghi)perylene	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	Benzo(k)fluoranthene	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	Benzoic acid	1600	ug/kg	1.6		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	Benzyl alcohol	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				6010	Beryllium	0.5	mg/kg	0.5			Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	beta-BHC	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	bis(2-Chloroethoxy)methane	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	bis(2-Chloroethyl) ether	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	bis(2-Chloroisopropyl) ether	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	bis(2-Ethylhexyl) phthalate	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8240	Bromodichloromethane	5	ug/kg	0.005		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8240	Bromoform	5	ug/kg	0.005		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8240	Bromomethane	10	ug/kg	0.01		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	Butyl benzyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				6010	Cadmium	0.5	mg/kg	0.5		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8240	Carbon Disulfide	5	ug/kg	0.005		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8240	Carbon Tetrachloride	5	ug/kg	0.005		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8240	Chlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8240	Chloroethane	10	ug/kg	0.01		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8240	Chloroform	5	ug/kg	0.005		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8240	Chloromethane	10	ug/kg	0.01		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				6010	Chromium	10	mg/kg	10			Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	Chrysene	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8240	cis-1,2-Dichloroethene	5	ug/kg	0.005		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8240	cis-1,3-Dichloropropene	5	ug/kg	0.005		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				6010	Copper	10	mg/kg	10			Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	delta-BHC	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	Dibenzo(a,h)anthracene	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	Dibenzofuran	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8240	Dibromochloromethane	5	ug/kg	0.005		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	Dieldrin	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	Diethyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	Dimethyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	Di-n-butyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	Di-n-octyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	Endosulfan sulfate	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	Endrin	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8240	Ethylbenzene	5	ug/kg	0.005		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	Fluoranthene	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	Fluorene	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	gamma-BHC	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Soil	BB03017	BB03017	Primary Sample				6010	Lead	8.8	mg/kg	8.8			Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				7471	Mercury	0.25	mg/kg	0.25		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8240	Methyl ethyl ketone	25	ug/kg	0.025		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8240	Methyl isobutyl ketone (MIBK)	25	ug/kg	0.025		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8240	Methylene chloride	5	ug/kg	0.005		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8240	m-Xylene & p-Xylene	5	ug/kg	0.005		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	Naphthalene	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				6010	Nickel	8.5	mg/kg	8.5			Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	Nitrobenzene	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	n-Nitrosodi-n-propylamine	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	n-Nitrosodiphenylamine	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	o-Cresol	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8240	o-Xylene	5	ug/kg	0.005		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	p-Chloroaniline	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	p-Chloro-m-cresol	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	p-Cresol	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	Pentachlorophenol	1600	ug/kg	1.6		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	Phenanthrene	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	Phenol	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	p-Nitroaniline	1600	ug/kg	1.6		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8270	Pyrene	330	ug/kg	0.33		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				7740	Selenium	0.25	mg/kg	0.25		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				6010	Silver	1	mg/kg	1		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8240	Styrene	5	ug/kg	0.005		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8240	Tetrachloroethene	5	ug/kg	0.005		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				7841	Thallium	0.5	mg/kg	0.5		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8240	Toluene	5	ug/kg	0.005		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8240	trans-1,2-Dichloroethene	5	ug/kg	0.005		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8240	trans-1,3-Dichloropropene	5	ug/kg	0.005		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8240	Trichloroethene	5	ug/kg	0.005		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8240	Trichlorofluoromethane	10	ug/kg	0.01		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				8240	Vinyl chloride	10	ug/kg	0.01		U	Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03017	BB03017	Primary Sample				6010	Zinc	37	mg/kg	37			Primary Result					BB-03-017	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8240	1,1,1-Trichloroethane	5	ug/kg	0.005		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8240	1,1,2,2-Tetrachloroethane	5	ug/kg	0.005		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8240	1,1,2-Trichloroethane	5	ug/kg	0.005		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8240	1,1-Dichloroethane	5	ug/kg	0.005		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8240	1,1-Dichloroethene	5	ug/kg	0.005		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	1,2,4-Trichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8240	1,2-Dichlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample	0.00	0.00	0-2	8270	1,2-Dichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	1139	Data Not Validated, Lower level result for this analyte is available within this sample, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8240	1,2-Dichloroethane	5	ug/kg	0.005		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8240	1,2-Dichloropropane	5	ug/kg	0.005		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8240	1,3-Dichlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample	0.00	0.00	0-2	8270	1,3-Dichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	1139	Data Not Validated, Lower level result for this analyte is available within this sample, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8240	1,4-Dichlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample	0.00	0.00	0-2	8270	1,4-Dichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	1139	Data Not Validated, Lower level result for this analyte is available within this sample, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	2,4,5-Trichlorophenol	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	2,4,6-Trichlorophenol	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	2,4-Dichlorophenol	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	2,4-Dimethylphenol	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	2,4-Dinitrophenol	1600	ug/kg	1.6		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	2,4-Dinitrotoluene	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	2,6-Dinitrotoluene	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8240	2-Chloroethylvinyl ether	10	ug/kg	0.01		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	2-Chloronaphthalene	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	2-Chlorophenol	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8240	2-Hexanone	25	ug/kg	0.025		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	2-Methylnaphthalene	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	2-Nitroaniline	1600	ug/kg	1.6		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	2-Nitrophenol	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	3,3'-Dichlorobenzidine	660	ug/kg	0.66		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	3-Nitroaniline	1600	ug/kg	1.6		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	4,4'-DDD	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	4,4'-DDE	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	4,4'-DDT	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	4,6-Dinitro-o-cresol	1600	ug/kg	1.6		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	4-Bromophenyl phenyl ether	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	4-Chlorophenylphenyl ether	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	4-Nitrophenol	1600	ug/kg	1.6		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	Acenaphthene	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	Acenaphthylene	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8240	Acetone	25	ug/kg	0.025		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	Aldrin	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	alpha-BHC	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	Anthracene	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				6010	Antimony	2.5	mg/kg	2.5		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				7060	Arsenic	1	mg/kg	1			Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8240	Benzene	5	ug/kg	0.005		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	Benzo(a)anthracene	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	Benzo(a)pyrene	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	Benzo(b)fluoranthene	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	Benzo(ghi)perylene	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	Benzo(k)fluoranthene	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	Benzoic acid	1600	ug/kg	1.6		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	Benzyl alcohol	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				6010	Beryllium	0.52	mg/kg	0.52			Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	beta-BHC	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	bis(2-Chloroethoxy)methane	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	bis(2-Chloroethyl) ether	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	bis(2-Chloroisopropyl) ether	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	bis(2-Ethylhexyl) phthalate	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8240	Bromodichloromethane	5	ug/kg	0.005		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8240	Bromoform	5	ug/kg	0.005		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8240	Bromomethane	10	ug/kg	0.01		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	Butyl benzyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				6010	Cadmium	0.5	mg/kg	0.5		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8240	Carbon Disulfide	5	ug/kg	0.005		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8240	Carbon Tetrachloride	5	ug/kg	0.005		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8240	Chlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8240	Chloroethane	10	ug/kg	0.01		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8240	Chloroform	5	ug/kg	0.005		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8240	Chloromethane	10	ug/kg	0.01		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				6010	Chromium	12	mg/kg	12			Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	Chrysene	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8240	cis-1,2-Dichloroethene	5	ug/kg	0.005		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8240	cis-1,3-Dichloropropene	5	ug/kg	0.005		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				6010	Copper	10	mg/kg	10			Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	delta-BHC	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	Dibenzo(a,h)anthracene	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	Dibenzofuran	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8240	Dibromochloromethane	5	ug/kg	0.005		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	Dieldrin	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	Diethyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	Dimethyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	Di-n-butyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	Di-n-octyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	Endosulfan sulfate	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	Endrin	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8240	Ethylbenzene	5	ug/kg	0.005		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	Fluoranthene	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	Fluorene	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	gamma-BHC	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	Heptachlor	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	Heptachlor epoxide	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	Hexachlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	Hexachlorobutadiene	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	Hexachlorocyclopentadiene	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	Hexachloroethane	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	Indeno(1,2,3-cd)pyrene	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	Isophorone	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				6010	Lead	12	mg/kg	12			Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				7471	Mercury	0.25	mg/kg	0.25		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8240	Methyl ethyl ketone	25	ug/kg	0.025		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8240	Methyl isobutyl ketone (MIBK)	25	ug/kg	0.025		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8240	Methylene chloride	5	ug/kg	0.005		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8240	m-Xylene & p-Xylene	5	ug/kg	0.005		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	Naphthalene	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				6010	Nickel	10	mg/kg	10			Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	Nitrobenzene	330	ug/kg	0.33		U	Prim

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	n-Nitrosodiphenylamine	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	o-Cresol	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8240	o-Xylene	5	ug/kg	0.005		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	p-Chloroaniline	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	p-Chloro-m-cresol	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	p-Cresol	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	Pentachlorophenol	1600	ug/kg	1.6		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	Phenanthrene	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	Phenol	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	p-Nitroaniline	1600	ug/kg	1.6		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8270	Pyrene	330	ug/kg	0.33		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				7740	Selenium	0.25	mg/kg	0.25		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				6010	Silver	1	mg/kg	1		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8240	Styrene	5	ug/kg	0.005		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8240	Tetrachloroethene	5	ug/kg	0.005		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				7841	Thallium	0.5	mg/kg	0.5		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8240	Toluene	5	ug/kg	0.005		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8240	trans-1,2-Dichloroethene	5	ug/kg	0.005		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8240	trans-1,3-Dichloropropene	5	ug/kg	0.005		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8240	Trichloroethene	5	ug/kg	0.005		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8240	Trichlorofluoromethane	10	ug/kg	0.01		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				8240	Vinyl chloride	10	ug/kg	0.01		U	Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03025	BB03025	Primary Sample				6010	Zinc	44	mg/kg	44			Primary Result					BB-03-025	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8240	1,1,1-Trichloroethane	5	ug/kg	0.005		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8240	1,1,2,2-Tetrachloroethane	5	ug/kg	0.005		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8240	1,1,2-Trichloroethane	5	ug/kg	0.005		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8240	1,1-Dichloroethane	5	ug/kg	0.005		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8240	1,1-Dichloroethene	5	ug/kg	0.005		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	1,2,4-Trichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8240	1,2-Dichlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample	0.00	0.00	0-2	8270	1,2-Dichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	1139	Data Not Validated, Lower level result for this analyte is available within this sample, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8240	1,2-Dichloroethane	5	ug/kg	0.005		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8240	1,2-Dichloropropane	5	ug/kg	0.005		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8240	1,3-Dichlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample	0.00	0.00	0-2	8270	1,3-Dichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	1139	Data Not Validated, Lower level result for this analyte is available within this sample, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8240	1,4-Dichlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample	0.00	0.00	0-2	8270	1,4-Dichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	1139	Data Not Validated, Lower level result for this analyte is available within this sample, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	2,4,5-Trichlorophenol	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	2,4,6-Trichlorophenol	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	2,4-Dichlorophenol	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	2,4-Dimethylphenol	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	2,4-Dinitrophenol	1600	ug/kg	1.6		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	2,4-Dinitrotoluene	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	2,6-Dinitrotoluene	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8240	2-Chloroethylvinyl ether	10	ug/kg	0.01		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	2-Chloronaphthalene	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	2-Chlorophenol	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8240	2-Hexanone	25	ug/kg	0.025		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	2-Methylnaphthalene	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	2-Nitroaniline	1600	ug/kg	1.6		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	2-Nitrophenol	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	3,3'-Dichlorobenzidine	660	ug/kg	0.66		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	3-Nitroaniline	1600	ug/kg	1.6		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	4,4'-DDD	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	4,4'-DDE	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	4,4'-DDT	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	4,6-Dinitro-o-cresol	1600	ug/kg	1.6		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	4-Bromophenyl phenyl ether	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	4-Chlorophenylphenyl ether	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	4-Nitrophenol	1600	ug/kg	1.6		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	Acenaphthene	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	Acenaphthylene	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8240	Acetone	25	ug/kg	0.025		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	Aldrin	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	alpha-BHC	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	Anthracene	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				6010	Antimony	2.5	mg/kg	2.5		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				7060	Arsenic	2.6	mg/kg	2.6			Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8240	Benzene	5	ug/kg	0.005		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	Benzo(a)anthracene	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	Benzo(a)pyrene	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	Benzo(b)fluoranthene	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	Benzo(ghi)perylene	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	Benzo(k)fluoranthene	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	Benzoic acid	1600	ug/kg	1.6		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	Benzyl alcohol	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				6010	Beryllium	0.65	mg/kg	0.65			Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	beta-BHC	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	bis(2-Chloroethoxy)methane	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	bis(2-Chloroethyl) ether	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	bis(2-Chloroisopropyl) ether	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	bis(2-Ethylhexyl) phthalate	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8240	Bromodichloromethane	5	ug/kg	0.005		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8240	Bromoform	5	ug/kg	0.005		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8240	Bromomethane	10	ug/kg	0.01		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	Butyl benzyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				6010	Cadmium	0.5	mg/kg	0.5		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8240	Carbon Disulfide	5	ug/kg	0.005		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8240	Carbon Tetrachloride	5	ug/kg	0.005		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8240	Chlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8240	Chloroethane	10	ug/kg	0.01		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8240	Chloroform	5	ug/kg	0.005		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8240	Chloromethane	10	ug/kg	0.01		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				6010	Chromium	13	mg/kg	13			Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	Chrysene	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8240	cis-1,2-Dichloroethene	5	ug/kg	0.005		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8240	cis-1,3-Dichloropropene	5	ug/kg	0.005		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				6010	Copper	10	mg/kg	10			Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	delta-BHC	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	Dibenzo(a,h)anthracene	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	Dibenzofuran	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8240	Dibromochloromethane	5	ug/kg	0.005		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	Dieldrin	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	Diethyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	Dimethyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	Di-n-butyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	Di-n-octyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	Endosulfan sulfate	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	Endrin	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8240	Ethylbenzene	5	ug/kg	0.005		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	Fluoranthene	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	Fluorene	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	gamma-BHC	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	Heptachlor	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	Heptachlor epoxide	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	Hexachlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	Hexachlorobutadiene	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	Hexachlorocyclopentadiene	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	Hexachloroethane	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	Indeno(1,2,3-cd)pyrene	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	Isophorone	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				6010	Lead	9.8	mg/kg	9.8			Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				7471	Mercury	0.25	mg/kg	0.25		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8240	Methyl ethyl ketone	25	ug/kg	0.025		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8240	Methyl isobutyl ketone (MIBK)	25	ug/kg	0.025		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8240	Methylene chloride	5	ug/kg	0.005		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8240	m-Xylene & p-Xylene	5	ug/kg	0.005		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	Naphthalene	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				6010	Nickel	9.1	mg/kg	9.1			Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	Nitrobenzene	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	n-Nitrosodi-n-propylamine	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	n-Nitrosodiphenylamine	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	o-Cresol	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8240	o-Xylene	5	ug/kg	0.005		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	p-Chloroaniline	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	p-Chloro-m-cresol	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	p-Cresol	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	Pentachlorophenol	1600	ug/kg	1.6		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	Phenanthrene	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	Phenol	330	ug/kg	0.

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Soil	BB03079	BB03079	Primary Sample				8270	Pyrene	330	ug/kg	0.33		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				7740	Selenium	0.25	mg/kg	0.25		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				6010	Silver	1	mg/kg	1		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8240	Styrene	5	ug/kg	0.005		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8240	Tetrachloroethene	5	ug/kg	0.005		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				7841	Thallium	0.5	mg/kg	0.5		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8240	Toluene	5	ug/kg	0.005		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8240	trans-1,2-Dichloroethene	5	ug/kg	0.005		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8240	trans-1,3-Dichloropropene	5	ug/kg	0.005		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8240	Trichloroethene	5	ug/kg	0.005		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8240	Trichlorofluoromethane	10	ug/kg	0.01		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				8240	Vinyl chloride	10	ug/kg	0.01		U	Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03079	BB03079	Primary Sample				6010	Zinc	47	mg/kg	47			Primary Result					BB-03-079	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8240	1,1,1-Trichloroethane	5	ug/kg	0.005		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8240	1,1,2,2-Tetrachloroethane	5	ug/kg	0.005		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8240	1,1,2-Trichloroethane	5	ug/kg	0.005		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8240	1,1-Dichloroethane	5	ug/kg	0.005		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8240	1,1-Dichloroethene	5	ug/kg	0.005		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	1,2,4-Trichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8240	1,2-Dichlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample	0.00	0.00	0-2	8270	1,2-Dichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	1139	Data Not Validated, Lower level result for this analyte is available within this sample, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8240	1,2-Dichloroethane	5	ug/kg	0.005		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8240	1,2-Dichloropropane	5	ug/kg	0.005		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8240	1,3-Dichlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample	0.00	0.00	0-2	8270	1,3-Dichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	1139	Data Not Validated, Lower level result for this analyte is available within this sample, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8240	1,4-Dichlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample	0.00	0.00	0-2	8270	1,4-Dichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	1139	Data Not Validated, Lower level result for this analyte is available within this sample, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	2,4,5-Trichlorophenol	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	2,4,6-Trichlorophenol	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	2,4-Dichlorophenol	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	2,4-Dimethylphenol	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	2,4-Dinitrophenol	1600	ug/kg	1.6		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	2,4-Dinitrotoluene	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	2,6-Dinitrotoluene	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8240	2-Chloroethylvinyl ether	10	ug/kg	0.01		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	2-Chloronaphthalene	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	2-Chlorophenol	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8240	2-Hexanone	25	ug/kg	0.025		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	2-Methylnaphthalene	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	2-Nitroaniline	1600	ug/kg	1.6		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	2-Nitrophenol	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	3,3'-Dichlorobenzidine	660	ug/kg	0.66		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	3-Nitroaniline	1600	ug/kg	1.6		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	4,4'-DDD	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	4,4'-DDE	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	4,4'-DDT	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	4,6-Dinitro-o-cresol	1600	ug/kg	1.6		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	4-Bromophenyl phenyl ether	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	4-Chlorophenylphenyl ether	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	4-Nitrophenol	1600	ug/kg	1.6		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	Acenaphthene	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	Acenaphthylene	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8240	Acetone	25	ug/kg	0.025		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	Aldrin	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	alpha-BHC	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	Arthracene	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				6010	Antimony	2.5	mg/kg	2.5		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				7060	Arsenic	2.9	mg/kg	2.9			Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8240	Benzene	5	ug/kg	0.005		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	Benzo(a)anthracene	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	Benzo(a)pyrene	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	Benzo(b)fluoranthene	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	Benzo(ghi)perylene	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	Benzo(k)fluoranthene	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	Benzoic acid	1600	ug/kg	1.6		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	Benzyl alcohol	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				6010	Beryllium	0.67	mg/kg	0.67			Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	beta-BHC	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	bis(2-Chloroethoxy)methane	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	bis(2-Chloroethyl) ether	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	bis(2-Chloroisopropyl) ether	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	bis(2-Ethylhexyl) phthalate	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8240	Bromodichloromethane	5	ug/kg	0.005		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8240	Bromoform	5	ug/kg	0.005		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8240	Bromomethane	10	ug/kg	0.01		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	Butyl benzyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				6010	Cadmium	0.5	mg/kg	0.5		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8240	Carbon Disulfide	5	ug/kg	0.005		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8240	Carbon Tetrachloride	5	ug/kg	0.005		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8240	Chlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8240	Chloroethane	10	ug/kg	0.01		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8240	Chloroform	5	ug/kg	0.005		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8240	Chloromethane	10	ug/kg	0.01		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				6010	Chromium	17	mg/kg	17			Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	Chrysene	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8240	cis-1,2-Dichloroethene	5	ug/kg	0.005		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8240	cis-1,3-Dichloropropene	5	ug/kg	0.005		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				6010	Copper	9.6	mg/kg	9.6			Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	delta-BHC	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	Dibenzo(a,h)anthracene	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	Dibenzofuran	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8240	Dibromochloromethane	5	ug/kg	0.005		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	Dieldrin	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	Diethyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	Dimethyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	Di-n-butyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	Di-n-octyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	Endosulfan sulfate	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	Endrin	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8240	Ethylbenzene	5	ug/kg	0.005		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	Fluoranthene	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	Fluorene	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	gamma-BHC	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	Heptachlor	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	Heptachlor epoxide	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	Hexachlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	Hexachlorobutadiene	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	Hexachlorocyclopentadiene	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	Hexachloroethane	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	Indeno(1,2,3-cd)pyrene	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	Isophorone	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				6010	Lead	12	mg/kg	12			Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				7471	Mercury	0.25	mg/kg	0.25		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8240	Methyl ethyl ketone	25	ug/kg	0.025		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8240	Methyl isobutyl ketone (MIBK)	25	ug/kg	0.025		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8240	Methylene chloride	5	ug/kg	0.005		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8240	m-Xylene & p-Xylene	5	ug/kg	0.005		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	Naphthalene	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				6010	Nickel	14	mg/kg	14			Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	Nitrobenzene	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	n-Nitrosodi-n-propylamine	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	n-Nitrosodiphenylamine	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	o-Cresol	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8240	o-Xylene	5	ug/kg	0.005		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	p-Chloroaniline	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	p-Chloro-m-cresol	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	p-Cresol	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	Pentachlorophenol	1600	ug/kg	1.6		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	Phenanthrene	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	Phenol	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	p-Nitroaniline	1600	ug/kg	1.6		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8270	Pyrene	330	ug/kg	0.33		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				7740	Selenium	0.25	mg/kg	0.25		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				6010	Silver	1	mg/kg	1		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8240	Styrene	5	ug/kg	0.005		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8240	Tetrachloroethene	5	ug/kg	0.005		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				7841	Thallium	0.5	mg/kg	0.5		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8240	Toluene	5	ug/kg	0.005		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8240	trans-1,2-Dichloroethene	5	ug/kg	0.005		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8240	trans-1,3-Dichloropropene	5	ug/kg	0.005		U	Primary Result			

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Soil	BB03092	BB03092	Primary Sample				8240	Trichlorofluoromethane	10	ug/kg	0.01		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				8240	Vinyl chloride	10	ug/kg	0.01		U	Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Soil	BB03092	BB03092	Primary Sample				6010	Zinc	46	mg/kg	46			Primary Result					BB-03-092	FALSE	19	Data Not Validated, Sample depth is not known
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8240	1,1,1-Trichloroethane	5	ug/kg	0.005		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8240	1,1,2,2-Tetrachloroethane	5	ug/kg	0.005		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8240	1,1,2-Trichloroethane	5	ug/kg	0.005		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8240	1,1-Dichloroethane	5	ug/kg	0.005		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8240	1,1-Dichloroethene	5	ug/kg	0.005		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	1,2,4-Trichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8240	1,2-Dichlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	1,2-Dichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	113	Data Not Validated,Lower level result for this analyte is available within this sample
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8240	1,2-Dichloroethane	5	ug/kg	0.005		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8240	1,2-Dichloropropane	5	ug/kg	0.005		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8240	1,3-Dichlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	1,3-Dichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	113	Data Not Validated,Lower level result for this analyte is available within this sample
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8240	1,4-Dichlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	1,4-Dichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	113	Data Not Validated,Lower level result for this analyte is available within this sample
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	2,4,5-Trichlorophenol	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	2,4,6-Trichlorophenol	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	2,4-Dichlorophenol	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	2,4-Dimethylphenol	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	2,4-Dinitrophenol	1600	ug/kg	1.6		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	2,4-Dinitrotoluene	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	2,6-Dinitrotoluene	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8240	2-Chloroethylvinyl ether	10	ug/kg	0.01		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	2-Chloronaphthalene	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	2-Chlorophenol	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8240	2-Hexanone	25	ug/kg	0.025		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	2-Methylnaphthalene	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	2-Nitroaniline	1600	ug/kg	1.6		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	2-Nitrophenol	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	3,3'-Dichlorobenzidine	660	ug/kg	0.66		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	3-Nitroaniline	1600	ug/kg	1.6		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	4,4'-DDD	200	ug/kg	0.2		J	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	4,4'-DDE	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	4,4'-DDT	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	4,6-Dinitro-o-cresol	1600	ug/kg	1.6		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	4-Bromophenyl phenyl ether	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	4-Chlorophenylphenyl ether	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	4-Nitrophenol	1600	ug/kg	1.6		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	Acenaphthene	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	Acenaphthylene	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8240	Acetone	25	ug/kg	0.025			Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	Aldrin	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	alpha-BHC	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	Anthracene	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	6010	Antimony	2.5	mg/kg	2.5		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	7060	Arsenic	2.7	mg/kg	2.7			Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8240	Benzene	5	ug/kg	0.005		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	Benzo(a)anthracene	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	Benzo(a)pyrene	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	Benzo(b)fluoranthene	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	Benzo(ghi)perylene	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	Benzo(k)fluoranthene	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	Benzoic acid	1600	ug/kg	1.6		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	Benzyl alcohol	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	6010	Beryllium	0.42	mg/kg	0.42			Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	beta-BHC	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	bis(2-Chloroethoxy)methane	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	bis(2-Chloroethyl) ether	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	bis(2-Chloroisopropyl) ether	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	bis(2-Ethylhexyl) phthalate	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8240	Bromodichloromethane	5	ug/kg	0.005		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8240	Bromoform	5	ug/kg	0.005		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8240	Bromomethane	10	ug/kg	0.01		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	Butyl benzyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	6010	Cadmium	0.5	mg/kg	0.5			Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8240	Carbon Disulfide	5	ug/kg	0.005		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8240	Carbon Tetrachloride	5	ug/kg	0.005		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8240	Chlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8240	Chloroethane	10	ug/kg	0.01		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8240	Chloroform	5	ug/kg	0.005		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8240	Chloromethane	10	ug/kg	0.01		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	6010	Chromium	14	mg/kg	14			Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	Chrysene	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8240	cis-1,2-Dichloroethene	5	ug/kg	0.005		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8240	cis-1,3-Dichloropropene	5	ug/kg	0.005		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	6010	Copper	7.5	mg/kg	7.5			Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	delta-BHC	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	Dibenzo(a,h)anthracene	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	Dibenzofuran	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8240	Dibromochloromethane	5	ug/kg	0.005		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	Dieldrin	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	Diethyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	Dimethyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	Di-n-butyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	Di-n-octyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	Endosulfan sulfate	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	Endrin	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8240	Ethylbenzene	5	ug/kg	0.005		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	Fluoranthene	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	Fluorene	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	gamma-BHC	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	Heptachlor	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	Heptachlor epoxide	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	Hexachlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	Hexachlorobutadiene	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	Hexachlorocyclopentadiene	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	Hexachloroethane	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	Indeno(1,2,3-cd)pyrene	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	Isophorone	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	6010	Lead	8	mg/kg	8			Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	7471	Mercury	0.25	mg/kg	0.25		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8240	Methyl ethyl ketone	25	ug/kg	0.025		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8240	Methyl isobutyl ketone (MIBK)	25	ug/kg	0.025		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8240	Methylene chloride	5	ug/kg	0.005		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8240	m-Xylene & p-Xylene	5	ug/kg	0.005		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	Naphthalene	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	6010	Nickel	8.1	mg/kg	8.1			Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	Nitrobenzene	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	n-Nitrosodi-n-propylamine	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	n-Nitrosodiphenylamine	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	o-Cresol	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8240	o-Xylene	5	ug/kg	0.005		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	p-Chloroaniline	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	p-Chloro-m-cresol	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	p-Cresol	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	Pentachlorophenol	1600	ug/kg	1.6		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	Phenanthrene	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	Phenol	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	p-Nitroaniline	1600	ug/kg	1.6		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8270	Pyrene	330	ug/kg	0.33		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	7740	Selenium	0.25	mg/kg	0.25		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	6010	Silver	1	mg/kg	1		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8240	Styrene	5	ug/kg	0.005		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8240	Tetrachloroethene	5	ug/kg	0.005		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	7841	Thallium	0.5	mg/kg	0.5		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8240	Toluene	5	ug/kg	0.005		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8240	trans-1,2-Dichloroethene	5	ug/kg	0.005		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8240	trans-1,3-Dichloropropene	5	ug/kg	0.005		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8240	Trichloroethene	5	ug/kg	0.005		U	Primary Result					BB-16-001A	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001A	BB16001A	Primary Sample	0.00	0.50	0-2	8240	Trichlorofluoromethane	10	ug/kg	0.01		U	Primary Result					B

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	1,2-Dichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	113	Data Not Validated,Lower level result for this analyte is available within this sample
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8240	1,2-Dichloroethane	5	ug/kg	0.005		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8240	1,2-Dichloropropane	5	ug/kg	0.005		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8240	1,3-Dichlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	1,3-Dichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	113	Data Not Validated,Lower level result for this analyte is available within this sample
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8240	1,4-Dichlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	1,4-Dichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	113	Data Not Validated,Lower level result for this analyte is available within this sample
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	2,4,5-Trichlorophenol	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	2,4,6-Trichlorophenol	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	2,4-Dichlorophenol	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	2,4-Dimethylphenol	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	2,4-Dinitrophenol	1600	ug/kg	1.6		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	2,4-Dinitrotoluene	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	2,6-Dinitrotoluene	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8240	2-Chloroethylvinyl ether	10	ug/kg	0.01		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	2-Chloronaphthalene	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	2-Chlorophenol	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8240	2-Hexanone	25	ug/kg	0.025		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	2-Methylnaphthalene	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	2-Nitroaniline	1600	ug/kg	1.6		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	2-Nitrophenol	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	3,3'-Dichlorobenzidine	660	ug/kg	0.66		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	3-Nitroaniline	1600	ug/kg	1.6		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	4,4'-DDD	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	4,4'-DDE	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	4,4'-DDT	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	4,6-Dinitro-o-cresol	1600	ug/kg	1.6		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	4-Bromophenyl phenyl ether	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	4-Chlorophenylphenyl ether	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	4-Nitrophenol	1600	ug/kg	1.6		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	Acenaphthene	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	Acenaphthylene	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8240	Acetone	25	ug/kg	0.025		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	Aldrin	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	alpha-BHC	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	Anthracene	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	6010	Antimony	2.5	mg/kg	2.5		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	7060	Arsenic	2.4	mg/kg	2.4			Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8240	Benzene	5	ug/kg	0.005		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	Benzo(a)anthracene	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	Benzo(a)pyrene	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	Benzo(b)fluoranthene	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	Benzo(ghi)perylene	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	Benzo(k)fluoranthene	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	Benzoic acid	1600	ug/kg	1.6		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	Benzyl alcohol	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	6010	Beryllium	0.25	mg/kg	0.25		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	beta-BHC	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	bis(2-Chloroethoxy)methane	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	bis(2-Chloroethyl) ether	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	bis(2-Chloroisopropyl) ether	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	bis(2-Ethylhexyl) phthalate	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8240	Bromodichloromethane	5	ug/kg	0.005		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8240	Bromoform	5	ug/kg	0.005		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8240	Bromomethane	10	ug/kg	0.01		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	Butyl benzyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	6010	Cadmium	0.5	mg/kg	0.5		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8240	Carbon Disulfide	5	ug/kg	0.005		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8240	Carbon Tetrachloride	5	ug/kg	0.005		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8240	Chlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8240	Chloroethane	10	ug/kg	0.01		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8240	Chloroform	5	ug/kg	0.005		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8240	Chloromethane	10	ug/kg	0.01		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	6010	Chromium	5.8	mg/kg	5.8			Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	Chrysene	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8240	cis-1,2-Dichloroethene	5	ug/kg	0.005		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8240	cis-1,3-Dichloropropene	5	ug/kg	0.005		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	6010	Copper	3	mg/kg	3			Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	delta-BHC	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	Dibenzo(a,h)anthracene	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	Dibenzofuran	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8240	Dibromochloromethane	5	ug/kg	0.005		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	Dieldrin	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	Diethyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	Dimethyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	Di-n-butyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	Di-n-octyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	Endosulfan sulfate	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	Endrin	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8240	Ethylbenzene	5	ug/kg	0.005		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	Fluoranthene	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	Fluorene	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	gamma-BHC	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	Heptachlor	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	Heptachlor epoxide	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	Hexachlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	Hexachlorobutadiene	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	Hexachlorocyclopentadiene	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	Hexachloroethane	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	Indeno(1,2,3-cd)pyrene	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	Isophorone	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	6010	Lead	3.3	mg/kg	3.3			Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	7471	Mercury	0.25	mg/kg	0.25		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8240	Methyl ethyl ketone	25	ug/kg	0.025		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8240	Methyl isobutyl ketone (MIBK)	25	ug/kg	0.025		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8240	Methylene chloride	5	ug/kg	0.005		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8240	m-Xylene & p-Xylene	5	ug/kg	0.005		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	Naphthalene	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	6010	Nickel	2.8	mg/kg	2.8			Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	Nitrobenzene	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	n-Nitrosodi-n-propylamine	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	n-Nitrosodiphenylamine	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	o-Cresol	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8240	o-Xylene	5	ug/kg	0.005		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	p-Chloroaniline	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	p-Chloro-m-cresol	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	p-Cresol	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	Pentachlorophenol	1600	ug/kg	1.6		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	Phenanthrene	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	Phenol	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	p-Nitroaniline	1600	ug/kg	1.6		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8270	Pyrene	330	ug/kg	0.33		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	7740	Selenium	0.25	mg/kg	0.25		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	6010	Silver	1	mg/kg	1		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8240	Styrene	5	ug/kg	0.005		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8240	Tetrachloroethene	5	ug/kg	0.005		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	7841	Thallium	0.5	mg/kg	0.5		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8240	Toluene	5	ug/kg	0.005		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8240	trans-1,2-Dichloroethene	5	ug/kg	0.005		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8240	trans-1,3-Dichloropropene	5	ug/kg	0.005		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8240	Trichloroethene	5	ug/kg	0.005		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8240	Trichlorofluoromethane	10	ug/kg	0.01		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	8240	Vinyl chloride	10	ug/kg	0.01		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B	BB16001B	Primary Sample	0.00	0.50	0-2	6010	Zinc	19	mg/kg	19			Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8240	1,1,1-Trichloroethane	6	ug/kg	0.006		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8240	1,1,2,2-Tetrachloroethane	6	ug/kg	0.006		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8240	1,1,2-Trichloro-1,2,2-trifluoroethane	6	ug/kg	0.006		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8240	1,1,2-Trichloroethane	6	ug/kg	0.006		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8240	1,1-Dichloroethane	6	ug/kg	0.006		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8240	1,1-Dichloroethene	6	ug/kg	0.006		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	2,4-Dinitrophenol	2000	ug/kg	2		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	2,4-Dinitrotoluene	420	ug/kg	0.42		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	2,6-Dinitrotoluene	420	ug/kg	0.42		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	2-Chloronaphthalene	420	ug/kg	0.42		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	2-Chlorophenol	420	ug/kg	0.42		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8240	2-Hexanone	13	ug/kg	0.013		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	2-Methylnaphthalene	420	ug/kg	0.42		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	2-Nitroaniline	2000	ug/kg	2		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	2-Nitrophenol	420	ug/kg	0.42		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	3,3'-Dichlorobenzidine	830	ug/kg	0.83		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	3-Nitroaniline	2000	ug/kg	2		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	4,6-Dinitro-o-cresol	2000	ug/kg	2		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	4-Bromophenyl phenyl ether	420	ug/kg	0.42		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	4-Chlorophenylphenyl ether	420	ug/kg	0.42		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	4-Nitrophenol	2000	ug/kg	2		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	Acenaphthene	420	ug/kg	0.42		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	Acenaphthylene	420	ug/kg	0.42		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8240	Acetone	10	ug/kg	0.01		J	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	Anthracene	420	ug/kg	0.42		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	6010	Antimony	2.5	mg/kg	2.5		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	7060	Arsenic	2.5	mg/kg	2.5		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8240	Benzene	6	ug/kg	0.006		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	Benzo(a)anthracene	420	ug/kg	0.42		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	Benzo(a)pyrene	420	ug/kg	0.42		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	Benzo(b)fluoranthene	420	ug/kg	0.42		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	Benzo(ghi)perylene	420	ug/kg	0.42		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	Benzo(k)fluoranthene	420	ug/kg	0.42		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	Benzoic acid	2000	ug/kg	2		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	Benzyl alcohol	420	ug/kg	0.42		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	6010	Beryllium	0.25	mg/kg	0.25		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	bis(2-Chloroethoxy)methane	420	ug/kg	0.42		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	bis(2-Chloroethyl) ether	420	ug/kg	0.42		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	bis(2-Chloroisopropyl) ether	420	ug/kg	0.42		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	bis(2-Ethylhexyl) phthalate	150	ug/kg	0.15		J	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8240	Bromodichloromethane	6	ug/kg	0.006		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8240	Bromoform	6	ug/kg	0.006		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8240	Bromomethane	13	ug/kg	0.013		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	Butyl benzyl phthalate	57	ug/kg	0.057		JB	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	6010	Cadmium	0.5	mg/kg	0.5		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8240	Carbon Disulfide	6	ug/kg	0.006		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8240	Carbon Tetrachloride	6	ug/kg	0.006		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8240	Chlorobenzene	6	ug/kg	0.006		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8240	Chloroethane	13	ug/kg	0.013		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8240	Chloroform	6	ug/kg	0.006		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8240	Chloromethane	13	ug/kg	0.013		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	6010	Chromium	5	mg/kg	5			Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	Chrysene	420	ug/kg	0.42		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8240	cis-1,3-Dichloropropene	6	ug/kg	0.006		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	6010	Copper	6	mg/kg	6			Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	Dibenzo(a,h)anthracene	420	ug/kg	0.42		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	Dibenzofuran	420	ug/kg	0.42		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8240	Dibromochloromethane	6	ug/kg	0.006		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	Diethyl phthalate	420	ug/kg	0.42		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	Dimethyl phthalate	420	ug/kg	0.42		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	Di-n-butyl phthalate	420	ug/kg	0.42		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	Di-n-octyl phthalate	420	ug/kg	0.42		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8240	Ethylbenzene	6	ug/kg	0.006		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	Fluoranthene	420	ug/kg	0.42		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	Fluorene	420	ug/kg	0.42		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	Hexachlorobenzene	420	ug/kg	0.42		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	Hexachlorobutadiene	420	ug/kg	0.42		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	Hexachlorocyclopentadiene	420	ug/kg	0.42		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	Hexachloroethane	420	ug/kg	0.42		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	Indeno(1,2,3-cd)pyrene	420	ug/kg	0.42		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	Isophorone	420	ug/kg	0.42		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	6010	Lead	2	mg/kg	2		J	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	7471	Mercury	0.25	mg/kg	0.25		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8240	Methyl ethyl ketone	13	ug/kg	0.013		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8240	Methyl isobutyl ketone (MIBK)	13	ug/kg	0.013		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8240	Methylene chloride	7	ug/kg	0.007			Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	Naphthalene	420	ug/kg	0.42		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	6010	Nickel	3	mg/kg	3			Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	Nitrobenzene	420	ug/kg	0.42		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	n-Nitrosodi-n-propylamine	420	ug/kg	0.42		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	n-Nitrosodiphenylamine	420	ug/kg	0.42		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	o-Cresol	420	ug/kg	0.42		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	p-Chloroaniline	420	ug/kg	0.42		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	p-Chloro-m-cresol	420	ug/kg	0.42		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	p-Cresol	420	ug/kg	0.42		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	Pentachlorophenol	2000	ug/kg	2		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	Phenanthrene	420	ug/kg	0.42		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	Phenol	420	ug/kg	0.42		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	p-Nitroaniline	2000	ug/kg	2		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8270	Pyrene	420	ug/kg	0.42		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	7740	Selenium	0.25	mg/kg	0.25		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	6010	Silver	1	mg/kg	1		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8240	Styrene	6	ug/kg	0.006		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8240	Tetrachloroethene	6	ug/kg	0.006		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	7841	Thallium	0.5	mg/kg	0.5		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8240	Toluene	6	ug/kg	0.006		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8240	trans-1,3-Dichloropropene	6	ug/kg	0.006		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8240	Trichloroethene	6	ug/kg	0.006		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8240	Vinyl acetate	13	ug/kg	0.013		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8240	Vinyl chloride	13	ug/kg	0.013		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	8240	Xylenes, Total	6	ug/kg	0.006		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001B-USEPA	BB16001B-USEPA	Split Sample	0.00	0.50	0-2	6010	Zinc	21.1	mg/kg	21.1			Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW	BB16001BW	Primary Sample	0.00	0.50	0-2	8240	1,1,1-Trichloroethane	5	ug/L	5		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001BW	BB16001BW	Primary Sample	0.00	0.50	0-2	8240	1,1,2,2-Tetrachloroethane	5	ug/L	5		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001BW	BB16001BW	Primary Sample	0.00	0.50	0-2	8240	1,1,2-Trichloroethane	5	ug/L	5		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001BW	BB16001BW	Primary Sample	0.00	0.50	0-2	8240	1,1-Dichloroethane	5	ug/L	5		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001BW	BB16001BW	Primary Sample	0.00	0.50	0-2	8240	1,1-Dichloroethene	5	ug/L	5		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001BW	BB16001BW	Primary Sample	0.00	0.50	0-2	8240	1,2-Dichlorobenzene	5	ug/L	5		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001BW	BB16001BW	Primary Sample	0.00	0.50	0-2	8240	1,2-Dichloroethane	5	ug/L	5		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001BW	BB16001BW	Primary Sample	0.00	0.50	0-2	8240	1,2-Dichloropropane	5	ug/L	5		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001BW	BB16001BW	Primary Sample	0.00	0.50	0-2	8240	1,3-Dichlorobenzene	5	ug/L	5		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001BW	BB16001BW	Primary Sample	0.00	0.50	0-2	8240	1,4-Dichlorobenzene	5	ug/L	5		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001BW	BB16001BW	Primary Sample	0.00	0.50	0-2	8240	2-Chloroethylvinyl ether	10	ug/L	10		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001BW	BB16001BW	Primary Sample	0.00	0.50	0-2	8240	2-Hexanone	25	ug/L	25		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001BW	BB16001BW	Primary Sample	0.00	0.50	0-2	3510/610	Acenaphthene	10	ug/L	10		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001BW	BB16001BW	Primary Sample	0.00	0.50	0-2	3510/610	Acenaphthylene	10	ug/L	10		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001BW	BB16001BW	Primary Sample	0.00	0.50	0-2	8240	Acetone	25	ug/L	25		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001BW	BB16001BW	Primary Sample	0.00	0.50	0-2	3510/610	Anthracene	10	ug/L	10		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001BW	BB16001BW	Primary Sample	0.00	0.50	0-2	6010	Antimony	50	ug/L	50		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001BW	BB16001BW	Primary Sample	0.00	0.50	0-2	7060	Arsenic	10	ug/L	10		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001BW	BB16001BW	Primary Sample	0.00	0.50	0-2	8240	Benzene	5	ug/L	5		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001BW	BB16001BW	Primary Sample	0.00	0.50	0-2	3510/610	Benzo(a)anthracene	20	ug/L	20		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001BW	BB16001BW	Primary Sample	0.00	0.50	0-2	3510/610	Benzo

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Sediment	BB16001BW	BB16001BW	Primary Sample	0.00	0.50	0-2	3510/610	Indeno(1,2,3-cd)pyrene	50	ug/L	50		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001BW	BB16001BW	Primary Sample	0.00	0.50	0-2	6010	Lead	3	ug/L	3		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001BW	BB16001BW	Primary Sample	0.00	0.50	0-2	7471	Mercury	0.5	ug/L	0.5		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001BW	BB16001BW	Primary Sample	0.00	0.50	0-2	8240	Methyl ethyl ketone	25	ug/L	25		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001BW	BB16001BW	Primary Sample	0.00	0.50	0-2	8240	Methyl isobutyl ketone (MIBK)	25	ug/L	25		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001BW	BB16001BW	Primary Sample	0.00	0.50	0-2	8240	Methylene chloride	5	ug/L	5		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001BW	BB16001BW	Primary Sample	0.00	0.50	0-2	8240	m-Xylene & p-Xylene	5	ug/L	5		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001BW	BB16001BW	Primary Sample	0.00	0.50	0-2	3510/610	Naphthalene	10	ug/L	10		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001BW	BB16001BW	Primary Sample	0.00	0.50	0-2	6010	Nickel	20	ug/L	20		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001BW	BB16001BW	Primary Sample	0.00	0.50	0-2	8240	o-Xylene	5	ug/L	5		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001BW	BB16001BW	Primary Sample	0.00	0.50	0-2	3510/610	Phenanthrene	10	ug/L	10		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001BW	BB16001BW	Primary Sample	0.00	0.50	0-2	3510/610	Pyrene	10	ug/L	10		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001BW	BB16001BW	Primary Sample	0.00	0.50	0-2	7740	Selenium	5	ug/L	5		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001BW	BB16001BW	Primary Sample	0.00	0.50	0-2	6010	Silver	10	ug/L	10		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001BW	BB16001BW	Primary Sample	0.00	0.50	0-2	8240	Styrene	5	ug/L	5		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001BW	BB16001BW	Primary Sample	0.00	0.50	0-2	8240	Tetrachloroethene	5	ug/L	5		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001BW	BB16001BW	Primary Sample	0.00	0.50	0-2	7841	Thallium	10	ug/L	10		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001BW	BB16001BW	Primary Sample	0.00	0.50	0-2	8240	Toluene	5	ug/L	5		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001BW	BB16001BW	Primary Sample	0.00	0.50	0-2	8240	trans-1,2-Dichloroethene	5	ug/L	5		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001BW	BB16001BW	Primary Sample	0.00	0.50	0-2	8240	trans-1,3-Dichloropropene	5	ug/L	5		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001BW	BB16001BW	Primary Sample	0.00	0.50	0-2	8240	Trichloroethene	5	ug/L	5		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001BW	BB16001BW	Primary Sample	0.00	0.50	0-2	8240	Trichlorofluoromethane	10	ug/L	10		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001BW	BB16001BW	Primary Sample	0.00	0.50	0-2	8240	Vinyl chloride	10	ug/L	10		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001BW	BB16001BW	Primary Sample	0.00	0.50	0-2	6010	Zinc	20	ug/L	20		U	Primary Result					BB-16-001B	FALSE	1	Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8240	1,1,1-Trichloroethane	5	ug/L	5		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8240	1,1,2,2-Tetrachloroethane	5	ug/L	5		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8240	1,1,2-Trichloro-1,2,2-trifluoroethane	5	ug/L	5		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8240	1,1,2-Trichloroethane	5	ug/L	5		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8240	1,1-Dichloroethane	5	ug/L	5		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8240	1,1-Dichloroethene	5	ug/L	5		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8240	1,2-Dichloroethane	5	ug/L	5		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8240	1,2-Dichloroethenes	5	ug/L	5		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8240	1,2-Dichloropropane	5	ug/L	5		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8240	2-Hexanone	10	ug/L	10		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8270	Acenaphthene	0.16	ug/L	0.16		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8270	Acenaphthylene	0.16	ug/L	0.16		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8240	Acetone	10	ug/L	10		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8270	Anthracene	0.008	ug/L	0.008		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	6010	Antimony	50	ug/L	50		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	7060	Arsenic	10	ug/L	10		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8240	Benzene	5	ug/L	5		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8270	Benzo(a)anthracene	0.008	ug/L	0.008		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8270	Benzo(a)pyrene	0.008	ug/L	0.008		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8270	Benzo(b)fluoranthene	0.008	ug/L	0.008		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8270	Benzo(ghi)perylene	0.008	ug/L	0.008		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8270	Benzo(k)fluoranthene	0.08	ug/L	0.08		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	6010	Beryllium	5	ug/L	5		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8240	Bromodichloromethane	5	ug/L	5		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8240	Bromoform	5	ug/L	5		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8240	Bromomethane	10	ug/L	10		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	6010	Cadmium	10	ug/L	10		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8240	Carbon Disulfide	5	ug/L	5		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8240	Carbon Tetrachloride	5	ug/L	5		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8240	Chlorobenzene	5	ug/L	5		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8240	Chloroethane	10	ug/L	10		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8240	Chloroform	5	ug/L	5		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8240	Chloromethane	10	ug/L	10		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	6010	Chromium	10	ug/L	10		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8270	Chrysene	0.008	ug/L	0.008		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8240	cis-1,3-Dichloropropene	5	ug/L	5		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	6010	Copper	20	ug/L	20		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8270	Dibenzo(a,h)anthracene	0.008	ug/L	0.008		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8240	Dibromochloromethane	5	ug/L	5		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8240	Ethylbenzene	5	ug/L	5		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8270	Fluoranthene	0.33	ug/L	0.33			Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8270	Fluorene	0.008	ug/L	0.008		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8270	Indeno(1,2,3-cd)pyrene	0.008	ug/L	0.008		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	6010	Lead	3	ug/L	3		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	7471	Mercury	0.5	ug/L	0.5		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8240	Methyl ethyl ketone	10	ug/L	10		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8240	Methyl isobutyl ketone (MIBK)	10	ug/L	10		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8240	Methylene chloride	5	ug/L	5		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8270	Naphthalene	0.16	ug/L	0.16		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	6010	Nickel	20	ug/L	20		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8270	Phenanthrene	0.008	ug/L	0.008		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8270	Pyrene	0.008	ug/L	0.008		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	7740	Selenium	5	ug/L	5		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	6010	Silver	10	ug/L	10		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8240	Styrene	5	ug/L	5		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8240	Tetrachloroethene	5	ug/L	5		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	7841	Thallium	10	ug/L	10		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8240	Toluene	5	ug/L	5		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8240	trans-1,3-Dichloropropene	5	ug/L	5		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8240	Trichloroethene	5	ug/L	5		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8240	Vinyl acetate	10	ug/L	10		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8240	Vinyl chloride	10	ug/L	10		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	8240	Xylenes, Total	5	ug/L	5		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16001BW-USEPA	BB16001BW-USEPA	Split Sample	0.00	0.50	0-2	6010	Zinc	20	ug/L	20		U	Primary Result					BB-16-001B	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8240	1,1,1-Trichloroethane	5	ug/kg	0.005		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8240	1,1,2,2-Tetrachloroethane	5	ug/kg	0.005		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8240	1,1,2-Trichloroethane	5	ug/kg	0.005		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8240	1,1-Dichloroethane	5	ug/kg	0.005		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8240	1,1-Dichloroethene	5	ug/kg	0.005		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	1,2,4-Trichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8240	1,2-Dichlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	1,2-Dichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	113	Data Not Validated,Lower level result for this analyte is available within this sample
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8240	1,2-Dichloroethane	5	ug/kg	0.005		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8240	1,2-Dichloropropane	5	ug/kg	0.005		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8240	1,3-Dichlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	1,3-Dichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	113	Data Not Validated,Lower level result for this analyte is available within this sample
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8240	1,4-Dichlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	1,4-Dichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	113	Data Not Validated,Lower level result for this analyte is available within this sample
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	2,4,5-Trichlorophenol	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	2,4,6-Trichlorophenol	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	2,4-Dichlorophenol	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	2,4-Dimethylphenol	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	2,4-Dinitrophenol	1600	ug/kg	1.6		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	2,4-Dinitrotoluene	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	2,6-Dinitrotoluene	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8240	2-Chloroethylvinyl ether	10	ug/kg	0.01		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	2-Chloronaphthalene	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	2-Chlorophenol	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8240	2-Hexanone	25	ug/kg	0.025		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	2-Methylnaphthalene	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	2-Nitroaniline	1600	ug/kg	1.6		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	2-Nitrophenol	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	3,3'-Dichlorobenzidine	660	ug/kg	0.66		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	3-Nitroaniline	1600	ug/kg	1.6		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	4,4'-DDD	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	4,4'-DDE	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	4,4'-DDT	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	6010	Beryllium	0.32	mg/kg	0.32			Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	beta-BHC	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	bis(2-Chloroethoxy)methane	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	bis(2-Chloroethyl) ether	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	bis(2-Chloroisopropyl) ether	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	bis(2-Ethylhexyl) phthalate	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8240	Bromodichloromethane	5	ug/kg	0.005		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8240	Bromoform	5	ug/kg	0.005		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8240	Bromomethane	10	ug/kg	0.01		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	Butyl benzyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	6010	Cadmium	0.5	mg/kg	0.5		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8240	Carbon Disulfide	5	ug/kg	0.005		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8240	Carbon Tetrachloride	5	ug/kg	0.005		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8240	Chlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8240	Chloroethane	10	ug/kg	0.01		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8240	Chloroform	5	ug/kg	0.005		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8240	Chloromethane	10	ug/kg	0.01		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	6010	Chromium	10	mg/kg	10			Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	Chrysene	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8240	cis-1,2-Dichloroethene	5	ug/kg	0.005		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8240	cis-1,3-Dichloropropene	5	ug/kg	0.005		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	6010	Copper	6.3	mg/kg	6.3			Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	delta-BHC	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	Dibenzo(a,h)anthracene	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	Dibenzofuran	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8240	Dibromochloromethane	5	ug/kg	0.005		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	Dieldrin	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	Diethyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	Dimethyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	Di-n-butyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	Di-n-octyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	Endosulfan sulfate	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	Endrin	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8240	Ethylbenzene	5	ug/kg	0.005		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	Fluoranthene	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	Fluorene	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	gamma-BHC	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	Heptachlor	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	Heptachlor epoxide	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	Hexachlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	Hexachlorobutadiene	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	Hexachlorocyclopentadiene	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	Hexachloroethane	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	Indeno(1,2,3-cd)pyrene	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	Isophorone	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	6010	Lead	5	mg/kg	5			Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	7471	Mercury	0.25	mg/kg	0.25		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8240	Methyl ethyl ketone	25	ug/kg	0.025		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8240	Methyl isobutyl ketone (MIBK)	25	ug/kg	0.025		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8240	Methylene chloride	5	ug/kg	0.005		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8240	m-Xylene & p-Xylene	5	ug/kg	0.005		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	Naphthalene	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	6010	Nickel	6.5	mg/kg	6.5			Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	Nitrobenzene	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	n-Nitrosodi-n-propylamine	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	n-Nitrosodiphenylamine	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	o-Cresol	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8240	o-Xylene	5	ug/kg	0.005		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	p-Chloroaniline	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	p-Chloro-m-cresol	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	p-Cresol	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	Pentachlorophenol	1600	ug/kg	1.6		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	Phenanthrene	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	Phenol	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	p-Nitroaniline	1600	ug/kg	1.6		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8270	Pyrene	330	ug/kg	0.33		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	7740	Selenium	0.25	mg/kg	0.25		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	6010	Silver	1	mg/kg	1		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8240	Styrene	5	ug/kg	0.005		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8240	Tetrachloroethene	5	ug/kg	0.005		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	7841	Thallium	0.5	mg/kg	0.5		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8240	Toluene	5	ug/kg	0.005		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8240	trans-1,2-Dichloroethene	5	ug/kg	0.005		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8240	trans-1,3-Dichloropropene	5	ug/kg	0.005		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8240	Trichloroethene	5	ug/kg	0.005		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8240	Trichlorofluoromethane	10	ug/kg	0.01		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	8240	Vinyl chloride	10	ug/kg	0.01		U	Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16002	BB16002	Primary Sample	0.00	0.50	0-2	6010	Zinc	36	mg/kg	36			Primary Result					BB-16-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8240	1,1,1-Trichloroethane	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8240	1,1,2,2-Tetrachloroethane	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8240	1,1,2-Trichloroethane	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8240	1,1-Dichloroethane	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8240	1,1-Dichloroethene	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	1,2,4-Trichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8240	1,2-Dichlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	1,2-Dichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	113	Data Not Validated,Lower level result for this analyte is available within this sample
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8240	1,2-Dichloroethane	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8240	1,2-Dichloropropane	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8240	1,3-Dichlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	1,3-Dichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	113	Data Not Validated,Lower level result for this analyte is available within this sample
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8240	1,4-Dichlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	1,4-Dichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	113	Data Not Validated,Lower level result for this analyte is available within this sample
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	2,4,5-Trichlorophenol	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	2,4,6-Trichlorophenol	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	2,4-Dichlorophenol	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	2,4-Dimethylphenol	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	2,4-Dinitrophenol	1600	ug/kg	1.6		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	2,4-Dinitrotoluene	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	2,6-Dinitrotoluene	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8240	2-Chloroethylvinyl ether	10	ug/kg	0.01		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	2-Chloronaphthalene	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	2-Chlorophenol	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8240	2-Hexanone	25	ug/kg	0.025		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	2-Methylnaphthalene	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	2-Nitroaniline	1600	ug/kg	1.6		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	2-Nitrophenol	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	3,3'-Dichlorobenzidine	660	ug/kg	0.66		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	3-Nitroaniline	1600	ug/kg	1.6		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	4,4'-DDD	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	4,4'-DDE	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	4,4'-DDT	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	4,6-Dinitro-o-cresol	1600	ug/kg	1.6		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	4-Bromophenyl phenyl ether	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	4-Chlorophenylphenyl ether	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	4-Nitrophenol	1600	ug/kg	1.6		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	Acenaphthene	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	Acenaphthylene	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8240	Acetone	25	ug/kg	0.025		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	Aldrin	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	alpha-BHC	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	Anthracene	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	6010	Antimony	2.5	mg/kg	2.5		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	7060	Arsenic	1.1	mg/kg	1.1			Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8240	Benzene	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	Benzo(a)anthracene	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	Benzo(a)pyrene	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	Benzo(b)fluoranthene	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	Benzo(ghi)perylene	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	Benzo(k)fluoranthene	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	Benzoic acid	1600	ug/kg	1.6		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	Benzyl alcohol	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	6010	Beryllium	0.25	mg/kg

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	6010	Cadmium	0.5	mg/kg	0.5		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8240	Carbon Disulfide	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8240	Carbon Tetrachloride	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8240	Chlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8240	Chloroethane	10	ug/kg	0.01		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8240	Chloroform	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8240	Chloromethane	10	ug/kg	0.01		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	6010	Chromium	4.9	mg/kg	4.9			Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	Chrysene	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8240	cis-1,2-Dichloroethene	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8240	cis-1,3-Dichloropropene	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	6010	Copper	2.7	mg/kg	2.7			Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	delta-BHC	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	Dibenzo(a,h)anthracene	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	Dibenzofuran	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8240	Dibromochloromethane	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	Dieldrin	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	Diethyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	Dimethyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	Di-n-butyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	Di-n-octyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	Endosulfan sulfate	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	Endrin	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8240	Ethylbenzene	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	Fluoranthene	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	Fluorene	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	gamma-BHC	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	Heptachlor	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	Heptachlor epoxide	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	Hexachlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	Hexachlorobutadiene	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	Hexachlorocyclopentadiene	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	Hexachloroethane	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	Indeno(1,2,3-cd)pyrene	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	Isophorone	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	6010	Lead	2.4	mg/kg	2.4			Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	7471	Mercury	0.25	mg/kg	0.25		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8240	Methyl ethyl ketone	25	ug/kg	0.025		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8240	Methyl isobutyl ketone (MIBK)	25	ug/kg	0.025		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8240	Methylene chloride	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8240	m-Xylene & p-Xylene	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8240	Naphthalene	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	6010	Nickel	2.9	mg/kg	2.9			Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	Nitrobenzene	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	n-Nitrosodi-n-propylamine	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	n-Nitrosodiphenylamine	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	o-Cresol	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8240	o-Xylene	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	p-Chloroaniline	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	p-Chloro-m-cresol	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	p-Cresol	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	Pentachlorophenol	1600	ug/kg	1.6		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	Phenanthrene	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	Phenol	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	p-Nitroaniline	1600	ug/kg	1.6		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8270	Pyrene	330	ug/kg	0.33		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	7740	Selenium	0.25	mg/kg	0.25		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	6010	Silver	1	mg/kg	1		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8240	Styrene	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8240	Tetrachloroethene	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	7841	Thallium	0.5	mg/kg	0.5		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8240	Toluene	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8240	trans-1,2-Dichloroethene	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8240	trans-1,3-Dichloropropene	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8240	Trichloroethene	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8240	Trichlorofluoromethane	10	ug/kg	0.01		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	8240	Vinyl chloride	10	ug/kg	0.01		U	Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003	BB16003	Primary Sample	0.00	0.50	0-2	6010	Zinc	18	mg/kg	18			Primary Result					BB-16-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB16003-DUP	BB16003-DUP	Field Duplicate	0.00	0.50	0-2	8240	1,1,1-Trichloroethane	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16003-DUP	BB16003-DUP	Field Duplicate	0.00	0.50	0-2	8240	1,1,2,2-Tetrachloroethane	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16003-DUP	BB16003-DUP	Field Duplicate	0.00	0.50	0-2	8240	1,1,2-Trichloroethane	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16003-DUP	BB16003-DUP	Field Duplicate	0.00	0.50	0-2	8240	1,1-Dichloroethane	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16003-DUP	BB16003-DUP	Field Duplicate	0.00	0.50	0-2	8240	1,1-Dichloroethene	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16003-DUP	BB16003-DUP	Field Duplicate	0.00	0.50	0-2	8240	1,2-Dichlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16003-DUP	BB16003-DUP	Field Duplicate	0.00	0.50	0-2	8240	1,2-Dichloroethane	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16003-DUP	BB16003-DUP	Field Duplicate	0.00	0.50	0-2	8240	1,2-Dichloropropane	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16003-DUP	BB16003-DUP	Field Duplicate	0.00	0.50	0-2	8240	1,3-Dichlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16003-DUP	BB16003-DUP	Field Duplicate	0.00	0.50	0-2	8240	1,4-Dichlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16003-DUP	BB16003-DUP	Field Duplicate	0.00	0.50	0-2	8240	2-Chloroethylvinyl ether	10	ug/kg	0.01		U	Primary Result					BB-16-003	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16003-DUP	BB16003-DUP	Field Duplicate	0.00	0.50	0-2	8240	2-Hexanone	25	ug/kg	0.025		U	Primary Result					BB-16-003	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16003-DUP	BB16003-DUP	Field Duplicate	0.00	0.50	0-2	8240	Acetone	25	ug/kg	0.025		U	Primary Result					BB-16-003	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16003-DUP	BB16003-DUP	Field Duplicate	0.00	0.50	0-2	8240	Benzene	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16003-DUP	BB16003-DUP	Field Duplicate	0.00	0.50	0-2	8240	Bromodichloromethane	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16003-DUP	BB16003-DUP	Field Duplicate	0.00	0.50	0-2	8240	Bromoform	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16003-DUP	BB16003-DUP	Field Duplicate	0.00	0.50	0-2	8240	Bromomethane	10	ug/kg	0.01		U	Primary Result					BB-16-003	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16003-DUP	BB16003-DUP	Field Duplicate	0.00	0.50	0-2	8240	Carbon Disulfide	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16003-DUP	BB16003-DUP	Field Duplicate	0.00	0.50	0-2	8240	Carbon Tetrachloride	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16003-DUP	BB16003-DUP	Field Duplicate	0.00	0.50	0-2	8240	Chlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16003-DUP	BB16003-DUP	Field Duplicate	0.00	0.50	0-2	8240	Chloroethane	10	ug/kg	0.01		U	Primary Result					BB-16-003	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16003-DUP	BB16003-DUP	Field Duplicate	0.00	0.50	0-2	8240	Chloroform	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16003-DUP	BB16003-DUP	Field Duplicate	0.00	0.50	0-2	8240	Chloromethane	10	ug/kg	0.01		U	Primary Result					BB-16-003	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16003-DUP	BB16003-DUP	Field Duplicate	0.00	0.50	0-2	8240	cis-1,2-Dichloroethene	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16003-DUP	BB16003-DUP	Field Duplicate	0.00	0.50	0-2	8240	cis-1,3-Dichloropropene	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16003-DUP	BB16003-DUP	Field Duplicate	0.00	0.50	0-2	8240	Dibromochloromethane	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16003-DUP	BB16003-DUP	Field Duplicate	0.00	0.50	0-2	8240	Ethylbenzene	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16003-DUP	BB16003-DUP	Field Duplicate	0.00	0.50	0-2	8240	Methyl ethyl ketone	25	ug/kg	0.025		U	Primary Result					BB-16-003	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16003-DUP	BB16003-DUP	Field Duplicate	0.00	0.50	0-2	8240	Methyl isobutyl ketone (MIBK)	25	ug/kg	0.025		U	Primary Result					BB-16-003	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16003-DUP	BB16003-DUP	Field Duplicate	0.00	0.50	0-2	8240	Methylene chloride	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16003-DUP	BB16003-DUP	Field Duplicate	0.00	0.50	0-2	8240	m-Xylene & p-Xylene	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16003-DUP	BB16003-DUP	Field Duplicate	0.00	0.50	0-2	8240	o-Xylene	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16003-DUP	BB16003-DUP	Field Duplicate	0.00	0.50	0-2	8240	Styrene	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16003-DUP	BB16003-DUP	Field Duplicate	0.00	0.50	0-2	8240	Tetrachloroethene	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16003-DUP	BB16003-DUP	Field Duplicate	0.00	0.50	0-2	8240	Toluene	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16003-DUP	BB16003-DUP	Field Duplicate	0.00	0.50	0-2	8240	trans-1,2-Dichloroethene	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16003-DUP	BB16003-DUP	Field Duplicate	0.00	0.50	0-2	8240	trans-1,3-Dichloropropene	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16003-DUP	BB16003-DUP	Field Duplicate	0.00	0.50	0-2	8240	Trichloroethene	5	ug/kg	0.005		U	Primary Result					BB-16-003	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16003-DUP	BB16003-DUP	Field Duplicate	0.00	0.50	0-2	8240	Trichlorofluoromethane	10	ug/kg	0.01		U	Primary Result					BB-16-003	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16003-DUP	BB16003-DUP	Field Duplicate	0.00	0.50	0-2	8240	Vinyl chloride	10	ug/kg	0.01		U	Primary Result					BB-16-003	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8240	1,1,1-Trichloroethane	5	ug/kg	0.005		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8240	1,1,2,2-Tetrachloroethane	5	ug/kg	0.005		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8240	1,1,2-Trichloroethane	5	ug/kg	0.005		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8240	1,1-Dichloroethane	5	ug/kg	0.005		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8240	1,1-Dichloroethene	5	ug/kg	0.005		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	1,2,4-Trichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8240	1,2-Dichlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	1,2-Dichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	113	Data Not Validated,Lower level result for this analyte is available within this sample
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8240	1,2-Dichloroethane	5	ug/kg	0.005		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8240	1,2-Dichloropropane	5	ug/kg	0.005		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8240	1,3-Dichlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	1,3-Dichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	113	Data Not Validated,Lower level result for this analyte is available within this sample
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8240	1,4-Dichlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	1,4-Dichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	113	Data Not Validated,Lower level result for this analyte is available within this sample
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	2,4,5-Trichlorophenol	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	2,4,6-Trichlorophenol	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	2,4-Dichlorophenol	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	2,4-Dimethylphenol	330	ug/kg	0.33

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	4,6-Dinitro-o-cresol	1600	ug/kg	1.6		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	4-Bromophenyl phenyl ether	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	4-Chlorophenylphenyl ether	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	4-Nitrophenol	1600	ug/kg	1.6		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	Acenaphthene	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	Acenaphthylene	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8240	Acetone	25	ug/kg	0.025		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	Aldrin	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	alpha-BHC	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	Anthracene	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	6010	Antimony	2.5	mg/kg	2.5		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	7060	Arsenic	2.5	mg/kg	2.5			Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8240	Benzene	5	ug/kg	0.005		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	Benzo(a)anthracene	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	Benzo(a)pyrene	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	Benzo(b)fluoranthene	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	Benzo(ghi)perylene	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	Benzo(k)fluoranthene	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	Benzoic acid	1600	ug/kg	1.6		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	Benzyl alcohol	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	6010	Beryllium	0.39	mg/kg	0.39			Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	beta-BHC	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	bis(2-Chloroethoxy)methane	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	bis(2-Chloroethyl) ether	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	bis(2-Chloroisopropyl) ether	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	bis(2-Ethylhexyl) phthalate	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8240	Bromodichloromethane	5	ug/kg	0.005		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8240	Bromoform	5	ug/kg	0.005		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8240	Bromomethane	10	ug/kg	0.01		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	Butyl benzyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	6010	Cadmium	0.5	mg/kg	0.5		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8240	Carbon Disulfide	5	ug/kg	0.005		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8240	Carbon Tetrachloride	5	ug/kg	0.005		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8240	Chlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8240	Chloroethane	10	ug/kg	0.01		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8240	Chloroform	5	ug/kg	0.005		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8240	Chloromethane	10	ug/kg	0.01		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	6010	Chromium	9.9	mg/kg	9.9			Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	Chrysene	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8240	cis-1,2-Dichloroethene	5	ug/kg	0.005		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8240	cis-1,3-Dichloropropene	5	ug/kg	0.005		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	6010	Copper	6.5	mg/kg	6.5			Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	delta-BHC	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	Dibenzo(a,h)anthracene	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	Dibenzofuran	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8240	Dibromochloromethane	5	ug/kg	0.005		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	Dieldrin	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	Diethyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	Dimethyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	Di-n-butyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	Di-n-octyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	Endosulfan sulfate	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	Endrin	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8240	Ethylbenzene	5	ug/kg	0.005		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	Fluoranthene	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	Fluorene	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	gamma-BHC	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	Heptachlor	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	Heptachlor epoxide	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	Hexachlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	Hexachlorobutadiene	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	Hexachlorocyclopentadiene	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	Hexachloroethane	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	Indeno(1,2,3-cd)pyrene	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	Isophorone	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	6010	Lead	14	mg/kg	14			Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	7471	Mercury	0.25	mg/kg	0.25		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8240	Methyl ethyl ketone	25	ug/kg	0.025		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8240	Methyl isobutyl ketone (MIBK)	25	ug/kg	0.025		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8240	Methylene chloride	5	ug/kg	0.005		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8240	m-Xylene & p-Xylene	5	ug/kg	0.005		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	Naphthalene	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	6010	Nickel	5.7	mg/kg	5.7			Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	Nitrobenzene	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	n-Nitrosodi-n-propylamine	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	n-Nitrosodiphenylamine	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	o-Cresol	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8240	o-Xylene	5	ug/kg	0.005		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	p-Chloroaniline	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	p-Chloro-m-cresol	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	p-Cresol	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	Pentachlorophenol	1600	ug/kg	1.6		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	Phenanthrene	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	Phenol	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	p-Nitroaniline	1600	ug/kg	1.6		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8270	Pyrene	330	ug/kg	0.33		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	7740	Selenium	0.25	mg/kg	0.25		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	6010	Silver	1	mg/kg	1		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8240	Styrene	5	ug/kg	0.005		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8240	Tetrachloroethene	5	ug/kg	0.005		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	7841	Thallium	0.5	mg/kg	0.5		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8240	Toluene	5	ug/kg	0.005		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8240	trans-1,2-Dichloroethene	5	ug/kg	0.005		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8240	trans-1,3-Dichloropropene	5	ug/kg	0.005		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8240	Trichloroethene	5	ug/kg	0.005		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8240	Trichlorofluoromethane	10	ug/kg	0.01		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	8240	Vinyl chloride	10	ug/kg	0.01		U	Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16004	BB16004	Primary Sample	0.00	0.50	0-2	6010	Zinc	120	mg/kg	120			Primary Result					BB-16-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8240	1,1,1-Trichloroethane	5	ug/kg	0.005		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8240	1,1,2,2-Tetrachloroethane	5	ug/kg	0.005		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8240	1,1,2-Trichloroethane	5	ug/kg	0.005		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8240	1,1-Dichloroethane	5	ug/kg	0.005		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8240	1,1-Dichloroethene	5	ug/kg	0.005		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	1,2,4-Trichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8240	1,2-Dichlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	1,2-Dichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	113	Data Not Validated,Lower level result for this analyte is available within this sample
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8240	1,2-Dichloroethane	5	ug/kg	0.005		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8240	1,2-Dichloropropane	5	ug/kg	0.005		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8240	1,3-Dichlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	1,3-Dichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	113	Data Not Validated,Lower level result for this analyte is available within this sample
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8240	1,4-Dichlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	1,4-Dichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	113	Data Not Validated,Lower level result for this analyte is available within this sample
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	2,4,5-Trichlorophenol	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	2,4,6-Trichlorophenol	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	2,4-Dichlorophenol	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	2,4-Dimethylphenol	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	2,4-Dinitrophenol	1600	ug/kg	1.6		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	2,4-Dinitrotoluene	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	2,6-Dinitrotoluene	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8240	2-Chloroethylvinyl ether	10	ug/kg	0.01		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	2-Chloronaphthalene	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	2-Chlorophenol	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8240	2-Hexanone	25	ug/kg	0.025		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	2-Methylnaphthalene	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	2-Nitroaniline	1600	ug/kg	1.6		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	2-Nitrophenol	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	3,3'-Dichlorobenzidine	660	ug/kg	0.66		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	3-Nitroaniline	1600	ug/kg	1.6		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	4,4'-DDD	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	4,4'-DDE	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	4,4'-DDT	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	4,6-Dinitro-o-cres

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	6010	Antimony	2.5	mg/kg	2.5		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	7060	Arsenic	1.6	mg/kg	1.6			Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8240	Benzene	5	ug/kg	0.005		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	Benzo(a)anthracene	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	Benzo(a)pyrene	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	Benzo(b)fluoranthene	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	Benzo(ghi)perylene	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	Benzo(k)fluoranthene	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	Benzoic acid	1600	ug/kg	1.6		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	Benzyl alcohol	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	6010	Beryllium	0.25	mg/kg	0.25		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	beta-BHC	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	bis(2-Chloroethoxy)methane	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	bis(2-Chloroethyl) ether	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	bis(2-Chloroisopropyl) ether	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	bis(2-Ethylhexyl) phthalate	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8240	Bromodichloromethane	5	ug/kg	0.005		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8240	Bromoform	5	ug/kg	0.005		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8240	Bromomethane	10	ug/kg	0.01		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	Butyl benzyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	6010	Cadmium	0.5	mg/kg	0.5		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8240	Carbon Disulfide	5	ug/kg	0.005		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8240	Carbon Tetrachloride	5	ug/kg	0.005		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8240	Chlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8240	Chloroethane	10	ug/kg	0.01		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8240	Chloroform	5	ug/kg	0.005		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8240	Chloromethane	10	ug/kg	0.01		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	6010	Chromium	5	mg/kg	5			Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	Chrysene	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8240	cis-1,2-Dichloroethene	5	ug/kg	0.005		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8240	cis-1,3-Dichloropropene	5	ug/kg	0.005		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	6010	Copper	2.5	mg/kg	2.5			Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	delta-BHC	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	Dibenzo(a,h)anthracene	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	Dibenzofuran	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8240	Dibromochloromethane	5	ug/kg	0.005		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	Dieldrin	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	Diethyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	Dimethyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	Di-n-butyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	Di-n-octyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	Endosulfan sulfate	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	Endrin	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8240	Ethylbenzene	5	ug/kg	0.005		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	Fluoranthene	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	Fluorene	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	gamma-BHC	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	Heptachlor	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	Heptachlor epoxide	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	Hexachlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	Hexachlorobutadiene	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	Hexachlorocyclopentadiene	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	Hexachloroethane	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	Indeno(1,2,3-cd)pyrene	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	Isophorone	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	6010	Lead	2.6	mg/kg	2.6			Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	7471	Mercury	0.25	mg/kg	0.25		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8240	Methyl ethyl ketone	25	ug/kg	0.025		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8240	Methyl isobutyl ketone (MIBK)	25	ug/kg	0.025		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8240	Methylene chloride	5	ug/kg	0.005		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8240	m-Xylene & p-Xylene	5	ug/kg	0.005		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	Naphthalene	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	6010	Nickel	2.8	mg/kg	2.8			Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	Nitrobenzene	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	n-Nitrosodi-n-propylamine	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	n-Nitrosodiphenylamine	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	o-Cresol	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8240	o-Xylene	5	ug/kg	0.005		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	p-Chloroaniline	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	p-Chloro-m-cresol	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	p-Cresol	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	Pentachlorophenol	1600	ug/kg	1.6		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	Phenanthrene	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	Phenol	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	p-Nitroaniline	1600	ug/kg	1.6		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8270	Pyrene	330	ug/kg	0.33		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	7740	Selenium	0.25	mg/kg	0.25		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	6010	Silver	1	mg/kg	1		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8240	Styrene	5	ug/kg	0.005		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8240	Tetrachloroethene	5	ug/kg	0.005		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	7841	Thallium	0.5	mg/kg	0.5		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8240	Toluene	5	ug/kg	0.005		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8240	trans-1,2-Dichloroethene	5	ug/kg	0.005		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8240	trans-1,3-Dichloropropene	5	ug/kg	0.005		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8240	Trichloroethene	5	ug/kg	0.005		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8240	Trichlorofluoromethane	10	ug/kg	0.01		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	8240	Vinyl chloride	10	ug/kg	0.01		U	Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB16005	BB16005	Primary Sample	0.00	0.50	0-2	6010	Zinc	18	mg/kg	18			Primary Result					BB-16-005	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8240	1,1,1-Trichloroethane	5	ug/kg	0.005		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8240	1,1,2,2-Tetrachloroethane	5	ug/kg	0.005		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8240	1,1,2-Trichloroethane	5	ug/kg	0.005		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8240	1,1-Dichloroethane	5	ug/kg	0.005		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8240	1,1-Dichloroethene	5	ug/kg	0.005		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	1,2,4-Trichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8240	1,2-Dichlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	1,2-Dichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	113	Data Not Validated,Lower level result for this analyte is available within this sample
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8240	1,2-Dichloroethane	5	ug/kg	0.005		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8240	1,2-Dichloropropane	5	ug/kg	0.005		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8240	1,3-Dichlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	1,3-Dichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	113	Data Not Validated,Lower level result for this analyte is available within this sample
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8240	1,4-Dichlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	1,4-Dichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	113	Data Not Validated,Lower level result for this analyte is available within this sample
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	2,4,5-Trichlorophenol	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	2,4,6-Trichlorophenol	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	2,4-Dichlorophenol	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	2,4-Dimethylphenol	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	2,4-Dinitrophenol	1600	ug/kg	1.6		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	2,4-Dinitrotoluene	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	2,6-Dinitrotoluene	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8240	2-Chloroethylvinyl ether	10	ug/kg	0.01		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	2-Chloronaphthalene	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	2-Chlorophenol	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8240	2-Hexanone	25	ug/kg	0.025		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	2-Methylnaphthalene	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	2-Nitroaniline	1600	ug/kg	1.6		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	2-Nitrophenol	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	3,3'-Dichlorobenzidine	660	ug/kg	0.66		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	3-Nitroaniline	1600	ug/kg	1.6		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	4,4'-DDD	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	4,4'-DDE	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	4,4'-DDT	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	4,6-Dinitro-o-cresol	1600	ug/kg	1.6		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	4-Bromophenyl phenyl ether	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	4-Chlorophenylphenyl ether	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	4-Nitrophenol	1600	ug/kg	1.6		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	Acenaphthene	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	Acenaphthylene	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8240	Acetone	25	ug/kg	0.025		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	Aldrin	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	alpha-BHC	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	Anthracene	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	6010	Antimony	2.5	mg/

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	6010	Beryllium	0.39	mg/kg	0.39			Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	beta-BHC	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	bis(2-Chloroethoxy)methane	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	bis(2-Chloroethyl) ether	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	bis(2-Chloroisopropyl) ether	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	bis(2-Ethylhexyl) phthalate	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8240	Bromodichloromethane	5	ug/kg	0.005		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8240	Bromoform	5	ug/kg	0.005		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8240	Bromomethane	10	ug/kg	0.01		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	Butyl benzyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	6010	Cadmium	0.5	mg/kg	0.5		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8240	Carbon Disulfide	5	ug/kg	0.005		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8240	Carbon Tetrachloride	5	ug/kg	0.005		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8240	Chlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8240	Chloroethane	10	ug/kg	0.01		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8240	Chloroform	5	ug/kg	0.005		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8240	Chloromethane	10	ug/kg	0.01		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	6010	Chromium	12	mg/kg	12			Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	Chrysene	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8240	cis-1,2-Dichloroethene	5	ug/kg	0.005		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8240	cis-1,3-Dichloropropene	5	ug/kg	0.005		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	6010	Copper	6.7	mg/kg	6.7			Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	delta-BHC	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	Dibenzo(a,h)anthracene	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	Dibenzofuran	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8240	Dibromochloromethane	5	ug/kg	0.005		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	Dieldrin	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	Diethyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	Dimethyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	Di-n-butyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	Di-n-octyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	Endosulfan sulfate	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	Endrin	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8240	Ethylbenzene	5	ug/kg	0.005		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	Fluoranthene	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	Fluorene	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	gamma-BHC	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	Heptachlor	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	Heptachlor epoxide	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	Hexachlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	Hexachlorobutadiene	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	Hexachlorocyclopentadiene	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	Hexachloroethane	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	Indeno(1,2,3-cd)pyrene	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	Isophorone	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	6010	Lead	9.7	mg/kg	9.7			Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	7471	Mercury	0.25	mg/kg	0.25		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8240	Methyl ethyl ketone	25	ug/kg	0.025		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8240	Methyl isobutyl ketone (MIBK)	25	ug/kg	0.025		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8240	Methylene chloride	5	ug/kg	0.005		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8240	m-Xylene & p-Xylene	5	ug/kg	0.005		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	Naphthalene	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	6010	Nickel	6.6	mg/kg	6.6			Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	Nitrobenzene	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	n-Nitrosodi-n-propylamine	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	n-Nitrosodiphenylamine	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	o-Cresol	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8240	o-Xylene	5	ug/kg	0.005		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	p-Chloroaniline	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	p-Chloro-m-cresol	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	p-Cresol	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	Pentachlorophenol	1600	ug/kg	1.6		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	Phenanthrene	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	Phenol	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	p-Nitroaniline	1600	ug/kg	1.6		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8270	Pyrene	330	ug/kg	0.33		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	7740	Selenium	0.25	mg/kg	0.25		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	6010	Silver	1	mg/kg	1		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8240	Styrene	5	ug/kg	0.005		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8240	Tetrachloroethene	5	ug/kg	0.005		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	7841	Thallium	0.5	mg/kg	0.5		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8240	Toluene	5	ug/kg	0.005		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8240	trans-1,2-Dichloroethene	5	ug/kg	0.005		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8240	trans-1,3-Dichloropropene	5	ug/kg	0.005		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8240	Trichloroethene	5	ug/kg	0.005		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8240	Trichlorofluoromethane	10	ug/kg	0.01		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	8240	Vinyl chloride	10	ug/kg	0.01		U	Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001	BB17001	Primary Sample	0.00	0.50	0-2	6010	Zinc	42	mg/kg	42			Primary Result					BB-17-001	FALSE	1	Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8240	1,1,1-Trichloroethane	6	ug/kg	0.006		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8240	1,1,2,2-Tetrachloroethane	6	ug/kg	0.006		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8240	1,1,2-Trichloro-1,2,2-trifluoroethane	6	ug/kg	0.006		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8240	1,1,2-Trichloroethane	6	ug/kg	0.006		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8240	1,1-Dichloroethane	6	ug/kg	0.006		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8240	1,1-Dichloroethene	6	ug/kg	0.006		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	1,2,4-Trichlorobenzene	400	ug/kg	0.4		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	1,2-Dichlorobenzene	400	ug/kg	0.4		U	Primary Result					BB-17-001	FALSE	3113	Duplicate or Split Data, Data Not Validated, Lower level result for this analyte is available within this sample
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8240	1,2-Dichloroethane	6	ug/kg	0.006		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8240	1,2-Dichloroethenes	6	ug/kg	0.006		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8240	1,2-Dichloropropane	6	ug/kg	0.006		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	1,3-Dichlorobenzene	400	ug/kg	0.4		U	Primary Result					BB-17-001	FALSE	3113	Duplicate or Split Data, Data Not Validated, Lower level result for this analyte is available within this sample
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	1,4-Dichlorobenzene	400	ug/kg	0.4		U	Primary Result					BB-17-001	FALSE	3113	Duplicate or Split Data, Data Not Validated, Lower level result for this analyte is available within this sample
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	2,4,5-Trichlorophenol	2000	ug/kg	2		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	2,4,6-Trichlorophenol	400	ug/kg	0.4		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	2,4-Dichlorophenol	400	ug/kg	0.4		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	2,4-Dimethylphenol	400	ug/kg	0.4		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	2,4-Dinitrophenol	2000	ug/kg	2		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	2,4-Dinitrotoluene	400	ug/kg	0.4		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	2,6-Dinitrotoluene	400	ug/kg	0.4		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	2-Chloronaphthalene	400	ug/kg	0.4		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	2-Chlorophenol	400	ug/kg	0.4		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8240	2-Hexanone	12	ug/kg	0.012		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	2-Methylnaphthalene	400	ug/kg	0.4		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	2-Nitroaniline	2000	ug/kg	2		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	2-Nitrophenol	400	ug/kg	0.4		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	3,3'-Dichlorobenzidine	810	ug/kg	0.81		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	3-Nitroaniline	2000	ug/kg	2		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	4,6-Dinitro-o-cresol	2000	ug/kg	2		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	4-Bromophenyl phenyl ether	400	ug/kg	0.4		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	4-Chlorophenylphenyl ether	400	ug/kg	0.4		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	4-Nitrophenol	2000	ug/kg	2		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	Acenaphthene	400	ug/kg	0.4		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	Acenaphthylene	400	ug/kg	0.4		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8240	Acetone	3	ug/kg	0.003		J	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	Anthracene	400	ug/kg	0.4		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	6010	Antimony	2.5	mg/kg	2.5		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	7060	Arsenic	2.5	mg/kg	2.5		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8240	Benzene	6	ug/kg	0.006		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	Benzo(a)anthracene	400	ug/kg	0.4		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	Benzo(a)pyrene	400	ug/kg	0.4		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	Benzo(b)fluoranthene	400	ug/kg	0.4		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	Benzo(ghi)perylene	400	ug/kg	0.4		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	Benzo(k)fluoranthene	400	ug/kg	0.4		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	Benzoic acid	2000	ug/kg	2		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	Benzyl alcohol	400	ug/kg	0.4		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	6010	Beryllium	0.

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	Chrysene	400	ug/kg	0.4		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8240	cis-1,3-Dichloropropene	6	ug/kg	0.006		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	6010	Copper	13	mg/kg	13			Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	Dibenzo(a,h)anthracene	400	ug/kg	0.4		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	Dibenzofuran	400	ug/kg	0.4		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8240	Dibromochloromethane	6	ug/kg	0.006		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	Diethyl phthalate	400	ug/kg	0.4		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	Dimethyl phthalate	400	ug/kg	0.4		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	Di-n-butyl phthalate	86	ug/kg	0.086		J	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	Di-n-octyl phthalate	400	ug/kg	0.4		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8240	Ethylbenzene	6	ug/kg	0.006		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	Fluoranthene	400	ug/kg	0.4		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	Fluorene	400	ug/kg	0.4		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	Hexachlorobenzene	400	ug/kg	0.4		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	Hexachlorobutadiene	400	ug/kg	0.4		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	Hexachlorocyclopentadiene	400	ug/kg	0.4		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	Hexachloroethane	400	ug/kg	0.4		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	Indeno(1,2,3-cd)pyrene	400	ug/kg	0.4		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	Isophorone	400	ug/kg	0.4		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	6010	Lead	4.5	mg/kg	4.5			Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	7471	Mercury	0.25	mg/kg	0.25		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8240	Methyl ethyl ketone	12	ug/kg	0.012		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8240	Methyl isobutyl ketone (MIBK)	12	ug/kg	0.012		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8240	Methylene chloride	7	ug/kg	0.007		B	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	Naphthalene	400	ug/kg	0.4		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	6010	Nickel	9	mg/kg	9			Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	Nitrobenzene	400	ug/kg	0.4		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	n-Nitrosodi-n-propylamine	400	ug/kg	0.4		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	n-Nitrosodiphenylamine	400	ug/kg	0.4		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	o-Cresol	400	ug/kg	0.4		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	p-Chloroaniline	400	ug/kg	0.4		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	p-Chloro-m-cresol	400	ug/kg	0.4		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	p-Cresol	400	ug/kg	0.4		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	Pentachlorophenol	2000	ug/kg	2		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	Phenanthrene	400	ug/kg	0.4		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	Phenol	400	ug/kg	0.4		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	p-Nitroaniline	2000	ug/kg	2		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8270	Pyrene	400	ug/kg	0.4		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	7740	Selenium	0.25	mg/kg	0.25		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	6010	Silver	1	mg/kg	1		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8240	Styrene	6	ug/kg	0.006		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8240	Tetrachloroethene	6	ug/kg	0.006		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	7841	Thallium	0.5	mg/kg	0.5		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8240	Toluene	6	ug/kg	0.006		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8240	trans-1,3-Dichloropropene	6	ug/kg	0.006		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8240	Trichloroethene	6	ug/kg	0.006		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8240	Vinyl chloride	12	ug/kg	0.012		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	8240	Xylenes, Total	6	ug/kg	0.006		U	Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17001-USEPA	BB17001-USEPA	Split Sample	0.00	0.50	0-2	6010	Zinc	54.4	mg/kg	54.4			Primary Result					BB-17-001	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8240	1,1,1-Trichloroethane	5	ug/kg	0.005		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8240	1,1,2,2-Tetrachloroethane	5	ug/kg	0.005		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8240	1,1,2-Trichloroethane	5	ug/kg	0.005		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8240	1,1-Dichloroethane	5	ug/kg	0.005		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8240	1,1-Dichloroethene	5	ug/kg	0.005		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	1,2,4-Trichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8240	1,2-Dichlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	1,2-Dichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	113	Data Not Validated,Lower level result for this analyte is available within this sample
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8240	1,2-Dichloroethane	5	ug/kg	0.005		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8240	1,2-Dichloropropane	5	ug/kg	0.005		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8240	1,3-Dichlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	1,3-Dichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	113	Data Not Validated,Lower level result for this analyte is available within this sample
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8240	1,4-Dichlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	1,4-Dichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	113	Data Not Validated,Lower level result for this analyte is available within this sample
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	2,4,5-Trichlorophenol	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	2,4,6-Trichlorophenol	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	2,4-Dichlorophenol	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	2,4-Dimethylphenol	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	2,4-Dinitrophenol	1600	ug/kg	1.6		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	2,4-Dinitrotoluene	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	2,6-Dinitrotoluene	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8240	2-Chloroethylvinyl ether	10	ug/kg	0.01		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	2-Chloronaphthalene	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	2-Chlorophenol	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8240	2-Hexanone	25	ug/kg	0.025		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	2-Methylnaphthalene	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	2-Nitroaniline	1600	ug/kg	1.6		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	2-Nitrophenol	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	3,3'-Dichlorobenzidine	660	ug/kg	0.66		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	3-Nitroaniline	1600	ug/kg	1.6		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	4,4'-DDD	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	4,4'-DDE	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	4,4'-DDT	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	4,6-Dinitro-o-cresol	1600	ug/kg	1.6		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	4-Bromophenyl phenyl ether	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	4-Chlorophenylphenyl ether	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	4-Nitrophenol	1600	ug/kg	1.6		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	Acenaphthene	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	Acenaphthylene	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8240	Acetone	25	ug/kg	0.025		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	Aldrin	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	alpha-BHC	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	Anthracene	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	6010	Antimony	2.5	mg/kg	2.5		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	7060	Arsenic	3	mg/kg	3			Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8240	Benzene	5	ug/kg	0.005		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	Benzo(a)anthracene	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	Benzo(a)pyrene	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	Benzo(b)fluoranthene	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	Benzo(ghi)perylene	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	Benzo(k)fluoranthene	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	Benzoic acid	1600	ug/kg	1.6		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	Benzyl alcohol	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	6010	Beryllium	0.32	mg/kg	0.32			Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	beta-BHC	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	bis(2-Chloroethoxy)methane	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	bis(2-Chloroethyl) ether	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	bis(2-Chloroisopropyl) ether	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	bis(2-Ethylhexyl) phthalate	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8240	Bromodichloromethane	5	ug/kg	0.005		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8240	Bromoform	5	ug/kg	0.005		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8240	Bromomethane	10	ug/kg	0.01		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	Butyl benzyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	6010	Cadmium	0.5	mg/kg	0.5		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8240	Carbon Disulfide	5	ug/kg	0.005		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8240	Carbon Tetrachloride	5	ug/kg	0.005		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8240	Chlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8240	Chloroethane	10	ug/kg	0.01		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8240	Chloroform	5	ug/kg	0.005		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8240	Chloromethane	10	ug/kg	0.01		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	6010	Chromium	16	mg/kg	16			Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	Chrysene	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8240	cis-1,2-Dichloroethene	5	ug/kg	0.005		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8240	cis-1,3-Dichloropropene	5	ug/kg	0.005		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	6010	Copper	8.6	mg/kg	8.6			Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	Hexachlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	Hexachlorobutadiene	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	Hexachlorocyclopentadiene	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	Hexachloroethane	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	Indeno(1,2,3-cd)pyrene	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	Isophorone	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	6010	Lead	11	mg/kg	11			Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	7471	Mercury	0.25	mg/kg	0.25		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8240	Methyl ethyl ketone	25	ug/kg	0.025		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8240	Methyl isobutyl ketone (MIBK)	25	ug/kg	0.025		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8240	Methylene chloride	5	ug/kg	0.005		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8240	m-Xylene & p-Xylene	5	ug/kg	0.005		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	Naphthalene	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	6010	Nickel	8.4	mg/kg	8.4			Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	Nitrobenzene	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	n-Nitrosodi-n-propylamine	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	n-Nitrosodiphenylamine	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	o-Cresol	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8240	o-Xylene	5	ug/kg	0.005		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	p-Chloroaniline	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	p-Chloro-m-cresol	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	p-Cresol	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	Pentachlorophenol	1600	ug/kg	1.6		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	Phenanthrene	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	Phenol	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	p-Nitroaniline	1600	ug/kg	1.6		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8270	Pyrene	330	ug/kg	0.33		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	7740	Selenium	0.25	mg/kg	0.25		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	6010	Silver	1	mg/kg	1		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8240	Styrene	5	ug/kg	0.005		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8240	Tetrachloroethene	5	ug/kg	0.005		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	7841	Thallium	0.5	mg/kg	0.5		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8240	Toluene	5	ug/kg	0.005		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8240	trans-1,2-Dichloroethene	5	ug/kg	0.005		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8240	trans-1,3-Dichloropropene	5	ug/kg	0.005		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8240	Trichloroethene	5	ug/kg	0.005		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8240	Trichlorofluoromethane	10	ug/kg	0.01		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	8240	Vinyl chloride	10	ug/kg	0.01		U	Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17002	BB17002	Primary Sample	0.00	0.50	0-2	6010	Zinc	46	mg/kg	46			Primary Result					BB-17-002	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8240	1,1,1-Trichloroethane	5	ug/kg	0.005		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8240	1,1,2,2-Tetrachloroethane	5	ug/kg	0.005		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8240	1,1,2-Trichloroethane	5	ug/kg	0.005		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8240	1,1-Dichloroethane	5	ug/kg	0.005		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8240	1,1-Dichloroethene	5	ug/kg	0.005		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	1,2,4-Trichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8240	1,2-Dichlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	1,2-Dichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	113	Data Not Validated,Lower level result for this analyte is available within this sample
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8240	1,2-Dichloroethane	5	ug/kg	0.005		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8240	1,2-Dichloropropane	5	ug/kg	0.005		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8240	1,3-Dichlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	1,3-Dichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	113	Data Not Validated,Lower level result for this analyte is available within this sample
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8240	1,4-Dichlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	1,4-Dichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	113	Data Not Validated,Lower level result for this analyte is available within this sample
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	2,4,5-Trichlorophenol	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	2,4,6-Trichlorophenol	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	2,4-Dichlorophenol	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	2,4-Dimethylphenol	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	2,4-Dinitrophenol	1600	ug/kg	1.6		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	2,4-Dinitrotoluene	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	2,6-Dinitrotoluene	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8240	2-Chloroethylvinyl ether	10	ug/kg	0.01		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	2-Chloronaphthalene	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	2-Chlorophenol	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8240	2-Hexanone	25	ug/kg	0.025		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	2-Methylnaphthalene	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	2-Nitroaniline	1600	ug/kg	1.6		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	2-Nitrophenol	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	3,3'-Dichlorobenzidine	660	ug/kg	0.66		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	3-Nitroaniline	1600	ug/kg	1.6		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	4,4'-DDD	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	4,4'-DDE	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	4,4'-DDT	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	4,6-Dinitro-o-cresol	1600	ug/kg	1.6		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	4-Bromophenyl phenyl ether	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	4-Chlorophenylphenyl ether	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	4-Nitrophenol	1600	ug/kg	1.6		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	Acenaphthene	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	Acenaphthylene	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8240	Acetone	25	ug/kg	0.025		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	Aldrin	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	alpha-BHC	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	Anthracene	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	6010	Antimony	2.5	mg/kg	2.5		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	7060	Arsenic	2.6	mg/kg	2.6			Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8240	Benzene	5	ug/kg	0.005		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	Benzo(a)anthracene	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	Benzo(a)pyrene	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	Benzo(b)fluoranthene	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	Benzo(ghi)perylene	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	Benzo(k)fluoranthene	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	Benzoic acid	1600	ug/kg	1.6		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	Benzyl alcohol	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	6010	Beryllium	0.44	mg/kg	0.44			Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	beta-BHC	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	bis(2-Chloroethoxy)methane	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	bis(2-Chloroethyl) ether	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	bis(2-Chloroisopropyl) ether	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	bis(2-Ethylhexyl) phthalate	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8240	Bromodichloromethane	5	ug/kg	0.005		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8240	Bromoform	5	ug/kg	0.005		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8240	Bromomethane	10	ug/kg	0.01		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	Butyl benzyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	6010	Cadmium	0.5	mg/kg	0.5		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8240	Carbon Disulfide	5	ug/kg	0.005		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8240	Carbon Tetrachloride	5	ug/kg	0.005		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8240	Chlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8240	Chloroethane	10	ug/kg	0.01		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8240	Chloroform	5	ug/kg	0.005		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8240	Chloromethane	10	ug/kg	0.01		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	6010	Chromium	12	mg/kg	12			Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	Chrysene	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8240	cis-1,2-Dichloroethene	5	ug/kg	0.005		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8240	cis-1,3-Dichloropropene	5	ug/kg	0.005		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	6010	Copper	8.3	mg/kg	8.3			Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	delta-BHC	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	Dibenzo(a,h)anthracene	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	Dibenzofuran	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8240	Dibromochloromethane	5	ug/kg	0.005		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	Dieldrin	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	Diethyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	Dimethyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	Di-n-butyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	Di-n-octyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	Endosulfan sulfate	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	Endrin	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8240	Ethylbenzene	5	ug/kg	0.005		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	Fluoranthene	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	Fluorene	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	gamma-BHC	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	Heptachlor	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	Heptachlor epoxide	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	Hexachlorobenzene	330	ug/k

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8240	Methylene chloride	5	ug/kg	0.005		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8240	m-Xylene & p-Xylene	5	ug/kg	0.005		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	Naphthalene	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	6010	Nickel	8.6	mg/kg	8.6			Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	Nitrobenzene	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	n-Nitrosodi-n-propylamine	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	n-Nitrosodiphenylamine	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	o-Cresol	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8240	o-Xylene	5	ug/kg	0.005		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	p-Chloroaniline	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	p-Chloro-m-cresol	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	p-Cresol	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	Pentachlorophenol	1600	ug/kg	1.6		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	Phenanthrene	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	Phenol	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	p-Nitroaniline	1600	ug/kg	1.6		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8270	Pyrene	330	ug/kg	0.33		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	7740	Selenium	0.25	mg/kg	0.25		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	6010	Silver	1	mg/kg	1		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8240	Styrene	5	ug/kg	0.005		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8240	Tetrachloroethene	5	ug/kg	0.005		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	7841	Thallium	0.5	mg/kg	0.5		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8240	Toluene	5	ug/kg	0.005		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8240	trans-1,2-Dichloroethene	5	ug/kg	0.005		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8240	trans-1,3-Dichloropropene	5	ug/kg	0.005		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8240	Trichloroethene	5	ug/kg	0.005		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8240	Trichlorofluoromethane	10	ug/kg	0.01		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	8240	Vinyl chloride	10	ug/kg	0.01		U	Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17003	BB17003	Primary Sample	0.00	0.50	0-2	6010	Zinc	40	mg/kg	40			Primary Result					BB-17-003	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8240	1,1,1-Trichloroethane	5	ug/kg	0.005		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8240	1,1,2,2-Tetrachloroethane	5	ug/kg	0.005		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8240	1,1,2-Trichloroethane	5	ug/kg	0.005		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8240	1,1-Dichloroethane	5	ug/kg	0.005		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8240	1,1-Dichloroethene	5	ug/kg	0.005		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	1,2,4-Trichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8240	1,2-Dichlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	1,2-Dichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	113	Data Not Validated,Lower level result for this analyte is available within this sample
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8240	1,2-Dichloroethane	5	ug/kg	0.005		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8240	1,2-Dichloropropane	5	ug/kg	0.005		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8240	1,3-Dichlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	1,3-Dichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	113	Data Not Validated,Lower level result for this analyte is available within this sample
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8240	1,4-Dichlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	1,4-Dichlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	113	Data Not Validated,Lower level result for this analyte is available within this sample
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	2,4,5-Trichlorophenol	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	2,4,6-Trichlorophenol	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	2,4-Dichlorophenol	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	2,4-Dimethylphenol	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	2,4-Dinitrophenol	1600	ug/kg	1.6		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	2,4-Dinitrotoluene	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	2,6-Dinitrotoluene	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8240	2-Chloroethylvinyl ether	10	ug/kg	0.01		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	2-Chloronaphthalene	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	2-Chlorophenol	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8240	2-Hexanone	25	ug/kg	0.025		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	2-Methylnaphthalene	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	2-Nitroaniline	1600	ug/kg	1.6		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	2-Nitrophenol	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	3,3'-Dichlorobenzidine	660	ug/kg	0.66		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	3-Nitroaniline	1600	ug/kg	1.6		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	4,4'-DDD	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	4,4'-DDE	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	4,4'-DDT	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	4,6-Dinitro-o-cresol	1600	ug/kg	1.6		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	4-Bromophenyl phenyl ether	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	4-Chlorophenylphenyl ether	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	4-Nitrophenol	1600	ug/kg	1.6		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	Acenaphthene	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	Acenaphthylene	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8240	Acetone	25	ug/kg	0.025		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	Aldrin	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	alpha-BHC	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	Anthracene	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	6010	Antimony	2.5	mg/kg	2.5		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	7060	Arsenic	1.9	mg/kg	1.9			Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8240	Benzene	5	ug/kg	0.005		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	Benzo(a)anthracene	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	Benzo(a)pyrene	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	Benzo(b)fluoranthene	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	Benzo(ghi)perylene	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	Benzo(k)fluoranthene	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	Benzoic acid	1600	ug/kg	1.6		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	Benzyl alcohol	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	6010	Beryllium	0.46	mg/kg	0.46			Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	beta-BHC	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	bis(2-Chloroethoxy)methane	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	bis(2-Chloroethyl) ether	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	bis(2-Chloroisopropyl) ether	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	bis(2-Ethylhexyl) phthalate	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8240	Bromodichloromethane	5	ug/kg	0.005		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8240	Bromoform	5	ug/kg	0.005		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8240	Bromomethane	10	ug/kg	0.01		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	Butyl benzyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	6010	Cadmium	0.5	mg/kg	0.5		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8240	Carbon Disulfide	5	ug/kg	0.005		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8240	Carbon Tetrachloride	5	ug/kg	0.005		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8240	Chlorobenzene	5	ug/kg	0.005		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8240	Chloroethane	10	ug/kg	0.01		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8240	Chloroform	5	ug/kg	0.005		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8240	Chloromethane	10	ug/kg	0.01		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	6010	Chromium	14	mg/kg	14			Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	Chrysene	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8240	cis-1,2-Dichloroethene	5	ug/kg	0.005		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8240	cis-1,3-Dichloropropene	5	ug/kg	0.005		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	6010	Copper	8.3	mg/kg	8.3			Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	delta-BHC	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	Dibenzo(a,h)anthracene	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	Dibenzofuran	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8240	Dibromochloromethane	5	ug/kg	0.005		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	Dieldrin	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	Diethyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	Dimethyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	Di-n-butyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	Di-n-octyl phthalate	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	Endosulfan sulfate	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	Endrin	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8240	Ethylbenzene	5	ug/kg	0.005		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	Fluoranthene	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	Fluorene	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	gamma-BHC	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	Heptachlor	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	Heptachlor epoxide	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	Hexachlorobenzene	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	Hexachlorobutadiene	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	Hexachlorocyclopentadiene	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	Hexachloroethane	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	Indeno(1,2,3-cd)pyrene	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	Isophorone	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	6010	Lead	14	mg/kg	14			Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	7471	Mercury	0.25	mg/kg	0.25		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8240	Methyl ethyl ketone	25	ug/kg	0.025		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8240	Methyl isobutyl ketone (MIBK)	25	ug/kg	0.025		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8240	Methylene chloride	5	ug/kg

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	p-Chloro-m-cresol	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	p-Cresol	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	Pentachlorophenol	1600	ug/kg	1.6		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	Phenanthrene	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	Phenol	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	p-Nitroaniline	1600	ug/kg	1.6		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8270	Pyrene	330	ug/kg	0.33		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	7740	Selenium	0.25	mg/kg	0.25		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	6010	Silver	1	mg/kg	1		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8240	Styrene	5	ug/kg	0.005		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8240	Tetrachloroethene	5	ug/kg	0.005		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	7841	Thallium	0.5	mg/kg	0.5		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8240	Toluene	2	ug/kg	0.002		J	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8240	trans-1,2-Dichloroethene	5	ug/kg	0.005		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8240	trans-1,3-Dichloropropene	5	ug/kg	0.005		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8240	Trichloroethene	5	ug/kg	0.005		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8240	Trichlorofluoromethane	10	ug/kg	0.01		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	8240	Vinyl chloride	10	ug/kg	0.01		U	Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Sediment	BB17004	BB17004	Primary Sample	0.00	0.50	0-2	6010	Zinc	43	mg/kg	43			Primary Result					BB-17-004	FALSE	1	Data Not Validated
RMHF	Soil	BBBS0003S01	BBBS0003S01	Primary Sample	0.00	0.25	0-2	6020	Arsenic	14.9	mg/kg	14.9	1		Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		BBBS0003	FALSE		Data Not Associated with Group 7
RMHF	Soil	BBBS0003S01	BBBS0003S01	Primary Sample	0.00	0.25	0-2	% Moist	Moisture	0.738	%	units not defined			Primary Result					BBBS0003	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	BBBS0003S01	BBBS0003S01	Primary Sample	0.00	0.25	0-2	9045C	pH	7.32	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		BBBS0003	FALSE	7	pH, % moisture
RMHF	Soil	BBBS0004S01	BBBS0004S01	Primary Sample	0.00	0.50	0-2	6020	Arsenic	11.9	mg/kg	11.9	1.05		Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		BBBS0004	FALSE		Data Not Associated with Group 7
RMHF	Soil	BBBS0004S01	BBBS0004S01	Primary Sample	0.00	0.50	0-2	% Moist	Moisture	5.41	%	units not defined			Primary Result					BBBS0004	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	BBBS0004S01	BBBS0004S01	Primary Sample	0.00	0.50	0-2	9045C	pH	7.35	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		BBBS0004	FALSE	7	pH, % moisture
RMHF	Soil	BBBS0005S01	BBBS0005S01	Primary Sample	0.00	0.25	0-2	6020	Arsenic	2.8	mg/kg	2.8	1.17		Primary Result	PQL - Practical Quantitation Limit	1.17	mg/kg		BBBS0005	FALSE		Data Not Associated with Group 7
RMHF	Soil	BBBS0005S01	BBBS0005S01	Primary Sample	0.00	0.25	0-2	% Moist	Moisture	20.9	%	units not defined			Primary Result					BBBS0005	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	BBBS0005S01	BBBS0005S01	Primary Sample	0.00	0.25	0-2	9045C	pH	7.74	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		BBBS0005	FALSE	7	pH, % moisture
RMHF	Soil	Brandeis-1	Brandeis-1	Primary Sample	0.00	0.00	0-2	8082	Aroclor 1016	50	ug/kg	0.05	0.05	U	Primary Result	PQL - Practical Quantitation Limit	50	ug/kg		Brandeis-1	FALSE		Data Not Associated with Group 7
RMHF	Soil	Brandeis-1	Brandeis-1	Primary Sample	0.00	0.00	0-2	8082	Aroclor 1221	50	ug/kg	0.05	0.05	U	Primary Result	PQL - Practical Quantitation Limit	50	ug/kg		Brandeis-1	FALSE		Data Not Associated with Group 7
RMHF	Soil	Brandeis-1	Brandeis-1	Primary Sample	0.00	0.00	0-2	8082	Aroclor 1232	50	ug/kg	0.05	0.05	U	Primary Result	PQL - Practical Quantitation Limit	50	ug/kg		Brandeis-1	FALSE		Data Not Associated with Group 7
RMHF	Soil	Brandeis-1	Brandeis-1	Primary Sample	0.00	0.00	0-2	8082	Aroclor 1242	50	ug/kg	0.05	0.05	U	Primary Result	PQL - Practical Quantitation Limit	50	ug/kg		Brandeis-1	FALSE		Data Not Associated with Group 7
RMHF	Soil	Brandeis-1	Brandeis-1	Primary Sample	0.00	0.00	0-2	8082	Aroclor 1248	50	ug/kg	0.05	0.05	U	Primary Result	PQL - Practical Quantitation Limit	50	ug/kg		Brandeis-1	FALSE		Data Not Associated with Group 7
RMHF	Soil	Brandeis-1	Brandeis-1	Primary Sample	0.00	0.00	0-2	8082	Aroclor 1254	91	ug/kg	0.091	0.05		Primary Result	PQL - Practical Quantitation Limit	50	ug/kg		Brandeis-1	FALSE		Data Not Associated with Group 7
RMHF	Soil	Brandeis-1	Brandeis-1	Primary Sample	0.00	0.00	0-2	8082	Aroclor 1260	50	ug/kg	0.05	0.05	U	Primary Result	PQL - Practical Quantitation Limit	50	ug/kg		Brandeis-1	FALSE		Data Not Associated with Group 7
RMHF	Soil	Brandeis-1D	Brandeis-1D	Field Duplicate	0.00	0.00	0-2	8082	Aroclor 1016	50	ug/kg	0.05	0.05	U	Primary Result	PQL - Practical Quantitation Limit	50	ug/kg		Brandeis-1	FALSE	3	Duplicate or Split Data
RMHF	Soil	Brandeis-1D	Brandeis-1D	Field Duplicate	0.00	0.00	0-2	8082	Aroclor 1221	50	ug/kg	0.05	0.05	U	Primary Result	PQL - Practical Quantitation Limit	50	ug/kg		Brandeis-1	FALSE	3	Duplicate or Split Data
RMHF	Soil	Brandeis-1D	Brandeis-1D	Field Duplicate	0.00	0.00	0-2	8082	Aroclor 1232	50	ug/kg	0.05	0.05	U	Primary Result	PQL - Practical Quantitation Limit	50	ug/kg		Brandeis-1	FALSE	3	Duplicate or Split Data
RMHF	Soil	Brandeis-1D	Brandeis-1D	Field Duplicate	0.00	0.00	0-2	8082	Aroclor 1242	50	ug/kg	0.05	0.05	U	Primary Result	PQL - Practical Quantitation Limit	50	ug/kg		Brandeis-1	FALSE	3	Duplicate or Split Data
RMHF	Soil	Brandeis-1D	Brandeis-1D	Field Duplicate	0.00	0.00	0-2	8082	Aroclor 1248	50	ug/kg	0.05	0.05	U	Primary Result	PQL - Practical Quantitation Limit	50	ug/kg		Brandeis-1	FALSE	3	Duplicate or Split Data
RMHF	Soil	Brandeis-1D	Brandeis-1D	Field Duplicate	0.00	0.00	0-2	8082	Aroclor 1254	51	ug/kg	0.051	0.05		Primary Result	PQL - Practical Quantitation Limit	50	ug/kg		Brandeis-1	FALSE	3	Duplicate or Split Data
RMHF	Soil	Brandeis-1D	Brandeis-1D	Field Duplicate	0.00	0.00	0-2	8082	Aroclor 1260	50	ug/kg	0.05	0.05	U	Primary Result	PQL - Practical Quantitation Limit	50	ug/kg		Brandeis-1	FALSE	3	Duplicate or Split Data
RMHF	Soil	Brandeis-2	Brandeis-2	Primary Sample	0.00	0.00	0-2	8082	Aroclor 1016	50	ug/kg	0.05	0.05	U	Primary Result	PQL - Practical Quantitation Limit	50	ug/kg		Brandeis-2	FALSE		Data Not Associated with Group 7
RMHF	Soil	Brandeis-2	Brandeis-2	Primary Sample	0.00	0.00	0-2	8082	Aroclor 1221	50	ug/kg	0.05	0.05	U	Primary Result	PQL - Practical Quantitation Limit	50	ug/kg		Brandeis-2	FALSE		Data Not Associated with Group 7
RMHF	Soil	Brandeis-2	Brandeis-2	Primary Sample	0.00	0.00	0-2	8082	Aroclor 1232	50	ug/kg	0.05	0.05	U	Primary Result	PQL - Practical Quantitation Limit	50	ug/kg		Brandeis-2	FALSE		Data Not Associated with Group 7
RMHF	Soil	Brandeis-2	Brandeis-2	Primary Sample	0.00	0.00	0-2	8082	Aroclor 1242	50	ug/kg	0.05	0.05	U	Primary Result	PQL - Practical Quantitation Limit	50	ug/kg		Brandeis-2	FALSE		Data Not Associated with Group 7
RMHF	Soil	Brandeis-2	Brandeis-2	Primary Sample	0.00	0.00	0-2	8082	Aroclor 1248	50	ug/kg	0.05	0.05	U	Primary Result	PQL - Practical Quantitation Limit	50	ug/kg		Brandeis-2	FALSE		Data Not Associated with Group 7
RMHF	Soil	Brandeis-2	Brandeis-2	Primary Sample	0.00	0.00	0-2	8082	Aroclor 1254	53	ug/kg	0.053	0.05		Primary Result	PQL - Practical Quantitation Limit	50	ug/kg		Brandeis-2	FALSE		Data Not Associated with Group 7
RMHF	Soil	Brandeis-2	Brandeis-2	Primary Sample	0.00	0.00	0-2	8082	Aroclor 1260	50	ug/kg	0.05	0.05	U	Primary Result	PQL - Practical Quantitation Limit	50	ug/kg		Brandeis-2	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1400D01		Field Duplicate	0.00	1.00	0-2	6010B	Aluminum	4810	mg/kg	4810	20.5		Primary Result	PQL - Practical Quantitation Limit	20.5	mg/kg		L1BS1400	FALSE	3	Duplicate or Split Data
RMHF	Soil	L1BS1400D01		Field Duplicate	0.00	1.00	0-2	6010B	Antimony	0.317	mg/kg	0.317	1.02	U	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		L1BS1400	FALSE	3	Duplicate or Split Data
RMHF	Soil	L1BS1400D01		Field Duplicate	0.00	1.00	0-2	6020	Arsenic	3.9	mg/kg	3.9	1.02		Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		L1BS1400	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1400D01		Field Duplicate	0.00	1.00	0-2	6020	Barium	78.1	mg/kg	78.1	0.41		Primary Result	PQL - Practical Quantitation Limit	0.41	mg/kg		L1BS1400	FALSE	3	Duplicate or Split Data
RMHF	Soil	L1BS1400D01		Field Duplicate	0.00	1.00	0-2	6020	Beryllium	0.32	mg/kg	0.32	0.102		Primary Result	PQL - Practical Quantitation Limit	0.102	mg/kg		L1BS1400	FALSE	3	Duplicate or Split Data
RMHF	Soil	L1BS1400D01		Field Duplicate	0.00	1.00	0-2	6010B	Boron	1.1	mg/kg	1.1	5.12	J	Primary Result	PQL - Practical Quantitation Limit	5.12	mg/kg		L1BS1400	FALSE	3	Duplicate or Split Data
RMHF	Soil	L1BS1400D01		Field Duplicate	0.00	1.00	0-2	6020	Cadmium	0.25	mg/kg	0.25	0.25	U	Primary Result	PQL - Practical Quantitation Limit	0.25	mg/kg		L1BS1400	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1400D01		Field Duplicate	0.00	1.00	0-2	6020	Chromium	32.6	mg/kg	32.6	0.614		Primary Result	PQL - Practical Quantitation Limit	0.614	mg/kg		L1BS1400	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1400D01		Field Duplicate	0.00	1.00	0-2	6020	Cobalt	5.9	mg/kg	5.9	0.205	J	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		L1BS1400	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1400D01		Field Duplicate	0.00	1.00	0-2	6020	Copper	9.4	mg/kg	9.4	0.205	J	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		L1BS1400	FALSE	3	Duplicate or Split Data
RMHF	Soil	L1BS1400D01		Field Duplicate	0.00	1.00	0-2	6020	Lead	3.2	mg/kg	3.2	0.41		Primary Result	PQL - Practical Quantitation Limit	0.41	mg/kg		L1BS1400	FALSE	3	Duplicate or Split Data
RMHF	Soil	L1BS1400D01		Field Duplicate	0.00	1.00	0-2	6020	Lithium	11.1	mg/kg	11.1	2.05	J	Primary Result	PQL - Practical Quantitation Limit	2.05	mg/kg		L1BS1400	FALSE	3	Duplicate or Split Data
RMHF	Soil	L1BS1400D01		Field Duplicate	0.00	1.00	0-2	7471A	Mercury	0.014	mg/kg	0.014	0.0099	J	Primary Result	PQL - Practical Quantitation Limit	0.0099	mg/kg		L1BS1400	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1400D01		Field Duplicate	0.00	1.00	0-2	D2216M	Moisture	7.01	%	units not defined			Primary Result					L1BS1400	FALSE	713	pH, % moisture, Duplicate or Split Data, Data Not Validated
RMHF	Soil	L1BS1400D01		Field Duplicate	0.00	1.00	0-2	6020	Molybdenum	2.9	mg/kg	2.9	0.102		Primary Result	PQL - Practical Quantitation Limit	0.102	mg/kg		L1BS1400	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1400D01		Field Duplicate	0.00	1.00	0-2	6020	Nickel	16.4	mg/kg	16.4	0.41		Primary Result	PQL - Practical Quantitation Limit	0.41	mg/kg		L1BS1400	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1400D01		Field Duplicate	0.00	1.00	0-2	6010B	Potassium	1560	mg/kg	1560	15.4	J	Primary Result	PQL - Practical Quantitation Limit	15.4	mg/kg		L1BS1400	FALSE	3	Duplicate or Split Data
RMHF	Soil	L1BS1400D01		Field Duplicate	0.00	1.00	0-2	6020	Selenium	0.512	mg/kg	0.512	1.02	U	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		L1BS1400	FALSE	3	Duplicate or Split Data
RMHF	Soil	L1BS1400D01		Field Duplicate	0.00	1.00	0-2	6020	Silver	0.041	mg/kg	0.041	0.205	U	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		L1BS1400	FALSE	3	Duplicate or Split Data
RMHF	Soil	L1BS1400D01		Field Duplicate	0.00	1.00	0-2	6010B	Sodium	149	mg/kg	149	15.4		Primary Result	PQL - Practical Quantitation Limit	15.4	mg/kg		L1BS1400	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1400D01		Field Duplicate	0.00	1.00	0-2	6020	Thallium	0.205	mg/kg	0.205	0.205	U	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		L1BS1400	FALSE	3	Duplicate or Split Data
RMHF	Soil	L1BS1400D01		Field Duplicate	0.00	1.00	0-2	6020	Vanadium	41.3	mg/kg	41.3	10.2		Primary Result	PQL - Practical Quantitation Limit	10.2	mg/kg		L1BS1400	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1400D01		Field Duplicate	0.00	1.00	0-2	6020	Zinc	34	mg/kg	34	2.05		Primary Result	PQL - Practical Quantitation Limit	2.05	mg/kg		L1BS1400	FALSE	3	Duplicate or Split Data
RMHF	Soil	L1BS1400D01		Field Duplicate	0.00	1.00	0-2	6020	Zirconium	5.3	mg/kg	5.3	0.41		Primary Result	PQL - Practical Quantitation Limit	0.41	mg/kg		L1BS1400	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1400S01		Primary Sample	0.00	1.00	0-2	6010B	Aluminum	7140	mg/kg	7140	20.4		Primary Result	PQL - Practical Quantitation Limit	20.4	mg/kg		L1BS1400	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1400S01		Primary Sample	0.00	1.00	0-2	6010B	Antimony	0.317	mg/kg	0.317	1.02	UJ	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		L1BS1400	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1400S01		Primary Sample	0.00	1.00	0-2	6020	Arsenic	3.5	mg/kg	3.5	1.04		Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		L1BS1400	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	L1BS1400S01		Primary Sample	0.00	1.00	0-2	6020	Barium	83.8	mg/kg	83.8	0.417		Primary Result	PQL - Practical Quantitation Limit	0.417	mg/kg		L1BS1400	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1400S01		Primary Sample	0.00	1.00	0-2	6020	Beryllium	0.48	mg/kg	0.48	0.104		Primary Result	PQL - Practical Quantitation Limit	0.104	mg/kg		L1BS1400	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1400S01		Primary Sample	0.00	1.00	0-2	6010B	Boron	1.5	mg/kg	1.5	5.11	J	Primary Result	PQL - Practical Quantitation Limit	5.11	mg/kg		L1BS1400	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1400S01		Primary Sample	0.00	1.00	0-2	6020	Cadmium	0.22	mg/kg	0.22	0.22	U	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		L1BS1400	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	L1BS1400S01		Primary Sample	0.00	1.00	0-2	6020	Chromium	21	mg/kg	21	0.625		Primary Result	PQL - Practical Quantitation Limit	0.625	mg/kg		L1BS1400	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	L1BS1400S01		Primary Sample	0.00	1.00	0-2	6020	Cobalt	5.7	mg/kg	5.7	0.208	J	Primary Result	PQL - Practical Quantitation Limit	0.208	mg/kg		L1BS1400	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	L1BS1400S01		Primary Sample	0.00	1.00	0-2	6020	Copper	9.7	mg/kg	9.7	0.208	J	Primary Result	PQL - Practical Quantitation Limit	0.208	mg/kg		L1BS1400	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1400S01		Primary Sample	0.00	1.00	0-2	6020	Lead	5.1	mg/kg	5.1	0.417		Primary Result	PQL - Practical Quantitation Limit	0.417	mg/kg		L1BS1400	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1400S01		Primary Sample	0.00	1.00	0-2	6020	Lithium	16	mg/kg	16	2.08	J	Primary Result	PQL - Practical Quantitation Limit	2.08	mg/kg		L1BS1400	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1400S01		Primary Sample	0.00	1.00	0-2	7471A	Mercury	0.011	mg/kg	0.011	0.00967	J	Primary Result	PQL - Practical Quantitation Limit	0.00967	mg/kg		L1BS1400	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	L1BS1400S01		Primary Sample	0.00	1.00	0-2	D2216M	Moisture	5.68	%	units not defined			Primary Result					L1BS1400	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	L1BS1400S01		Primary Sample	0.00	1.00	0-2	6020	Molybdenum	0.94	mg/kg	0.94	0.104		Primary Result	PQL - Practical Quantitation Limit	0.104	mg/kg		L1BS1400	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	L1BS1400S01		Primary Sample	0.00	1.00	0-2	6020	Nickel	10.6	mg/kg	10.6	0.417		Primary Result	PQL - Practical Quantitation Limit	0.417	mg/kg		L1BS1400	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	L1BS1400S01		Primary Sample	0.00	1.00	0-2	6010B	Potassium	2190	mg/kg	2190	15.3	J	Primary Result	PQL - Practical Quantitation Limit	15.3	mg/kg		L1BS1400	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1400S01		Primary Sample	0.00	1.00	0-2	6020	Selenium	0.521	mg/kg	0.521	1.04	U	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		L1BS1400	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1400S01		Primary Sample	0.00	1.00	0-2	6020	Silver	0.0417	mg/kg	0.0417	0.208	U	Primary Result	PQL - Practical Quantitation Limit	0.208	mg/kg		L1BS1400	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1400S01		Primary Sample	0.00	1.00	0-2	6010B	Sodium	148	mg/kg	148	15.3		Primary Result	PQL - Practical Quantitation Limit	15.3	mg/kg		L1BS1400	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	L1BS1400S01		Primary Sample	0.00	1.00	0-2	6020	Thallium	0.22	mg/kg	0.22	0.208		Primary Result	PQL - Practical Quantitation Limit	0.208	mg/kg		L1BS1400	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1400S01		Primary Sample	0.00	1.00	0-2	6020	Vanadium	36.8	mg/kg	36.8	10.4		Primary Result	PQL - Practical Quantitation Limit	10.4	mg/kg		L1BS1400	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	L1BS1400S01		Primary Sample	0.00	1.00	0-2	6020	Zinc	46.7	mg/kg	46.7	2.08		Primary Result	PQL - Practical Quantitation Limit	2.08	mg/kg		L1BS1400	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1400S01		Primary Sample	0.00	1.00	0-2	6020	Zirconium	2.6	mg/kg	2.6	0.417		Primary Result	PQL - Practical Quantitation Limit	0.417	mg/kg		L1BS1400	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	L1BS1401S01		Primary Sample	0.00	1.00	0-2	6010B	Aluminum	7460	mg/kg	7460	21.2		Primary Result	PQL - Practical Quantitation Limit	21.2	mg/kg		L1BS1401	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1401S01		Primary Sample	0.00	1.00	0-2	6010B	Antimony	0.329	mg/kg	0.329	1.06	UJ	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		L1BS1401	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1401S01		Primary Sample	0.00	1.00	0-2	6020	Arsenic	3.2	mg/kg	3.2	1.03		Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		L1BS1401	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1401S01		Primary Sample	0.00	1.00	0-2	6020	Barium	110	mg/kg	110	0.41		Primary Result	PQL - Practical Quantitation Limit	0.41	mg/kg		L1BS1401	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1401S01		Primary Sample	0.00	1.00	0-2	6020	Beryllium	0.59	mg/kg	0.59	0.103		Primary Result	PQL - Practical Quantitation Limit	0.103	mg/kg		L1BS1401	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1401S01		Primary Sample	0.00	1.00	0-2	6010B	Boron	1.3	mg/kg	1.3	5.3	J	Primary Result	PQL - Practical Quantitation Limit	5.3	mg/kg		L1BS1401	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1401S01		Primary Sample	0.00	1.00	0-2	6020	Cadmium	0.23	mg/kg	0.23	0.23	U	Primary Result	PQL - Practical Quantitation Limit	0.23	mg/kg		L1BS1401	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1401S01		Primary Sample	0.00	1.00	0-2	6020	Chromium	21.9	mg/kg	21.9	0.615		Primary Result	PQL - Practical Quantitation Limit	0.615	mg/kg		L1BS1401	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1401S01		Primary Sample	0.00	1.00	0-2	6020	Cobalt	6.6	mg/kg	6.6	0.205	J	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		L1BS1401	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1401S01		Primary Sample	0.00	1.00	0-2	6020	Copper	10.9	mg/kg	10.9	0.205	J	Primary Result	PQL - Practical Quantitation Limit	0.205	mg/kg		L1BS1401	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1401S01		Primary Sample	0.00	1.00	0-2	6020	Lead	5.6	mg/kg	5.6	0.41		Primary Result	PQL - Practical Quantitation Limit	0.41	mg/kg		L1BS1401	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1401S01		Primary Sample	0.00	1.00	0-2	6020	Lithium	17.5	mg/kg	17.5	2.05	J	Primary Result	PQL - Practical Quantitation Limit	2.05	mg/kg		L1BS1401	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1401S01		Primary Sample	0.00	1.00	0-2	7471A	Mercury	0.00157	mg/kg	0.00157	0.0105	UJ	Primary Result	PQL - Practical Quantitation Limit	0.0105	mg/kg		L1BS1401	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1401S01		Primary Sample	0.00	1.00	0-2	D2216M	Moisture	6.27	%

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Soil	L1BS1402S01		Primary Sample	5.00	6.00	4-6	6020	Thallium	0.33	mg/kg	0.33	0.229		Primary Result	PQL - Practical Quantitation Limit	0.229	mg/kg		L1BS1402	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1402S01		Primary Sample	5.00	6.00	4-6	6020	Vanadium	66.4	mg/kg	66.4	11.5		Primary Result	PQL - Practical Quantitation Limit	11.5	mg/kg		L1BS1402	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1402S01		Primary Sample	5.00	6.00	4-6	6020	Zinc	63.3	mg/kg	63.3	2.29		Primary Result	PQL - Practical Quantitation Limit	2.29	mg/kg		L1BS1402	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1402S01		Primary Sample	5.00	6.00	4-6	6020	Zirconium	5.4	mg/kg	5.4	0.458		Primary Result	PQL - Practical Quantitation Limit	0.458	mg/kg		L1BS1402	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1404S01		Primary Sample	0.00	1.00	0-2	6010B	Aluminum	7380	mg/kg	7380	20.4		Primary Result	PQL - Practical Quantitation Limit	20.4	mg/kg		L1BS1404	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	L1BS1404S01		Primary Sample	0.00	1.00	0-2	6010B	Antimony	1.02	mg/kg	1.02	1.02	UJ	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		L1BS1404	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1404S01		Primary Sample	0.00	1.00	0-2	6020	Arsenic	3.6	mg/kg	3.6	1.05		Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		L1BS1404	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	L1BS1404S01		Primary Sample	0.00	1.00	0-2	6020	Barium	82.1	mg/kg	82.1	0.418		Primary Result	PQL - Practical Quantitation Limit	0.418	mg/kg		L1BS1404	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1404S01		Primary Sample	0.00	1.00	0-2	6020	Beryllium	0.47	mg/kg	0.47	0.105		Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		L1BS1404	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1404S01		Primary Sample	0.00	1.00	0-2	6010B	Boron	1.4	mg/kg	1.4	5.11	J	Primary Result	PQL - Practical Quantitation Limit	5.11	mg/kg		L1BS1404	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1404S01		Primary Sample	0.00	1.00	0-2	6020	Cadmium	0.24	mg/kg	0.24	0.24	U	Primary Result	PQL - Practical Quantitation Limit	0.24	mg/kg		L1BS1404	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	L1BS1404S01		Primary Sample	0.00	1.00	0-2	6020	Chromium	21	mg/kg	21	0.627		Primary Result	PQL - Practical Quantitation Limit	0.627	mg/kg		L1BS1404	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	L1BS1404S01		Primary Sample	0.00	1.00	0-2	6020	Cobalt	5.4	mg/kg	5.4	0.209	J	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		L1BS1404	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1404S01		Primary Sample	0.00	1.00	0-2	6020	Copper	8.5	mg/kg	8.5	0.209	J	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		L1BS1404	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	L1BS1404S01		Primary Sample	0.00	1.00	0-2	6020	Lead	5	mg/kg	5	0.418		Primary Result	PQL - Practical Quantitation Limit	0.418	mg/kg		L1BS1404	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1404S01		Primary Sample	0.00	1.00	0-2	6020	Lithium	16.6	mg/kg	16.6	2.09	J	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		L1BS1404	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	L1BS1404S01		Primary Sample	0.00	1.00	0-2	7471A	Mercury	0.011	mg/kg	0.011	0.00966	J	Primary Result	PQL - Practical Quantitation Limit	0.00966	mg/kg		L1BS1404	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1404S01		Primary Sample	0.00	1.00	0-2	D2216M	Moisture	6.73	%	units not defined			Primary Result					L1BS1404	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	L1BS1404S01		Primary Sample	0.00	1.00	0-2	6020	Molybdenum	0.97	mg/kg	0.97	0.105		Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		L1BS1404	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	L1BS1404S01		Primary Sample	0.00	1.00	0-2	6020	Nickel	10.8	mg/kg	10.8	0.418		Primary Result	PQL - Practical Quantitation Limit	0.418	mg/kg		L1BS1404	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	L1BS1404S01		Primary Sample	0.00	1.00	0-2	6010B	Potassium	2160	mg/kg	2160	15.3	J	Primary Result	PQL - Practical Quantitation Limit	15.3	mg/kg		L1BS1404	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	L1BS1404S01		Primary Sample	0.00	1.00	0-2	6020	Selenium	0.523	mg/kg	0.523	1.05	U	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		L1BS1404	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1404S01		Primary Sample	0.00	1.00	0-2	6020	Silver	0.0418	mg/kg	0.0418	0.209	U	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		L1BS1404	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	L1BS1404S01		Primary Sample	0.00	1.00	0-2	6010B	Sodium	174	mg/kg	174	15.3		Primary Result	PQL - Practical Quantitation Limit	15.3	mg/kg		L1BS1404	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	L1BS1404S01		Primary Sample	0.00	1.00	0-2	6020	Thallium	0.21	mg/kg	0.21	0.209		Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		L1BS1404	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1404S01		Primary Sample	0.00	1.00	0-2	6020	Vanadium	36.6	mg/kg	36.6	10.5		Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		L1BS1404	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	L1BS1404S01		Primary Sample	0.00	1.00	0-2	6020	Zinc	47.1	mg/kg	47.1	2.09		Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		L1BS1404	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	L1BS1404S01		Primary Sample	0.00	1.00	0-2	6020	Zirconium	3	mg/kg	3	0.418		Primary Result	PQL - Practical Quantitation Limit	0.418	mg/kg		L1BS1404	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	L1BS1404X01		Split Sample	0.00	1.00	0-2	2540G	% Solids	91.2	%	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.5	%		L1BS1404	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	L1BS1404X01		Split Sample	0.00	1.00	0-2	6010B	Aluminum	15900	mg/kg	15900	21.9		Primary Result	PQL - Practical Quantitation Limit	21.9	mg/kg		L1BS1404	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1404X01		Split Sample	0.00	1.00	0-2	6020	Antimony	0.163	mg/kg	0.163	0.543	UJ	Primary Result	PQL - Practical Quantitation Limit	0.543	mg/kg		L1BS1404	FALSE	3	Duplicate or Split Data
RMHF	Soil	L1BS1404X01		Split Sample	0.00	1.00	0-2	6020	Arsenic	4.93	mg/kg	4.93	1.06		Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		L1BS1404	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1404X01		Split Sample	0.00	1.00	0-2	6010B	Barium	79.6	mg/kg	79.6	0.548		Primary Result	PQL - Practical Quantitation Limit	0.548	mg/kg		L1BS1404	FALSE	3	Duplicate or Split Data
RMHF	Soil	L1BS1404X01		Split Sample	0.00	1.00	0-2	6010B	Beryllium	0.312	mg/kg	0.312	0.548	J	Primary Result	PQL - Practical Quantitation Limit	0.548	mg/kg		L1BS1404	FALSE	3	Duplicate or Split Data
RMHF	Soil	L1BS1404X01		Split Sample	0.00	1.00	0-2	6010B	Boron	0.68	mg/kg	0.68	5.48	U	Primary Result	PQL - Practical Quantitation Limit	5.48	mg/kg		L1BS1404	FALSE	3	Duplicate or Split Data
RMHF	Soil	L1BS1404X01		Split Sample	0.00	1.00	0-2	6020	Cadmium	0.137	mg/kg	0.137	0.133		Primary Result	PQL - Practical Quantitation Limit	0.133	mg/kg		L1BS1404	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1404X01		Split Sample	0.00	1.00	0-2	6020	Chromium	22.6	mg/kg	22.6	1.09		Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		L1BS1404	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1404X01		Split Sample	0.00	1.00	0-2	6010B	Cobalt	5.34	mg/kg	5.34	0.548		Primary Result	PQL - Practical Quantitation Limit	0.548	mg/kg		L1BS1404	FALSE	3	Duplicate or Split Data
RMHF	Soil	L1BS1404X01		Split Sample	0.00	1.00	0-2	6010B	Copper	9.25	mg/kg	9.25	1.1		Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		L1BS1404	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1404X01		Split Sample	0.00	1.00	0-2	6020	Lead	4.96	mg/kg	4.96	0.532		Primary Result	PQL - Practical Quantitation Limit	0.532	mg/kg		L1BS1404	FALSE	3	Duplicate or Split Data
RMHF	Soil	L1BS1404X01		Split Sample	0.00	1.00	0-2	6010B	Lithium	19.5	mg/kg	19.5	0.55		Primary Result	PQL - Practical Quantitation Limit	0.55	mg/kg		L1BS1404	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1404X01		Split Sample	0.00	1.00	0-2	7471A	Mercury	0.0112	mg/kg	0.0112	0.105	UJ	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		L1BS1404	FALSE	3	Duplicate or Split Data
RMHF	Soil	L1BS1404X01		Split Sample	0.00	1.00	0-2	2540G	Moisture	8.8	%	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.5	%		L1BS1404	FALSE	713	pH, % moisture, Duplicate or Split Data, Data Not Validated
RMHF	Soil	L1BS1404X01		Split Sample	0.00	1.00	0-2	6010B	Molybdenum	0.977	mg/kg	0.977	1.1	J	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		L1BS1404	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1404X01		Split Sample	0.00	1.00	0-2	6020	Nickel	12.7	mg/kg	12.7	1.06		Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		L1BS1404	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1404X01		Split Sample	0.00	1.00	0-2	6010B	Potassium	3020	mg/kg	3020	54.8		Primary Result	PQL - Practical Quantitation Limit	54.8	mg/kg		L1BS1404	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1404X01		Split Sample	0.00	1.00	0-2	6020	Selenium	0.495	mg/kg	0.495	1.06	U	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		L1BS1404	FALSE	3	Duplicate or Split Data
RMHF	Soil	L1BS1404X01		Split Sample	0.00	1.00	0-2	6010B	Silver	0.548	mg/kg	0.548	0.548	U	Primary Result	PQL - Practical Quantitation Limit	0.548	mg/kg		L1BS1404	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1404X01		Split Sample	0.00	1.00	0-2	6010B	Sodium	211	mg/kg	211	110		Primary Result	PQL - Practical Quantitation Limit	110	mg/kg		L1BS1404	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1404X01		Split Sample	0.00	1.00	0-2	6020	Thallium	0.266	mg/kg	0.266	0.266	U	Primary Result	PQL - Practical Quantitation Limit	0.266	mg/kg		L1BS1404	FALSE	3	Duplicate or Split Data
RMHF	Soil	L1BS1404X01		Split Sample	0.00	1.00	0-2	6010B	Vanadium	37	mg/kg	37	0.548		Primary Result	PQL - Practical Quantitation Limit	0.548	mg/kg		L1BS1404	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1404X01		Split Sample	0.00	1.00	0-2	6010B	Zinc	56	mg/kg	56	2.19		Primary Result	PQL - Practical Quantitation Limit	2.19	mg/kg		L1BS1404	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1404X01		Split Sample	0.00	1.00	0-2	6010B	Zirconium	4.41	mg/kg	4.41	5.48	J	Primary Result	PQL - Practical Quantitation Limit	5.48	mg/kg		L1BS1404	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1406S01		Primary Sample	3.00	4.00	2-4	160.3 MOD	% Solids	89	%	units not defined			Primary Result					L1BS1406	FALSE	1	Data Not Validated
RMHF	Soil	L1BS1406S01		Primary Sample	3.00	4.00	2-4	6010B	Aluminum	12000	mg/kg	12000	11		Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		L1BS1406	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1406S01		Primary Sample	3.00	4.00	2-4	6010B	Antimony	0.43	mg/kg	0.43	1.1	U	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		L1BS1406	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1406S01		Primary Sample	3.00	4.00	2-4	6020	Arsenic	3.3	mg/kg	3.3	0.56		Primary Result	PQL - Practical Quantitation Limit	0.56	mg/kg		L1BS1406	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1406S01		Primary Sample	3.00	4.00	2-4	6020	Barium	69	mg/kg	69	0.56		Primary Result	PQL - Practical Quantitation Limit	0.56	mg/kg		L1BS1406	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1406S01		Primary Sample	3.00	4.00	2-4	6010B	Beryllium	0.95	mg/kg	0.95	0.34		Primary Result	PQL - Practical Quantitation Limit	0.34	mg/kg		L1BS1406	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1406S01		Primary Sample	3.00	4.00	2-4	6010B	Boron	1.2	mg/kg	1.2	5.6	J	Primary Result	PQL - Practical Quantitation Limit	5.6	mg/kg		L1BS1406	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1406S01		Primary Sample	3.00	4.00	2-4	6020	Cadmium	0.058	mg/kg	0.058	0.23	J	Primary Result	PQL - Practical Quantitation Limit	0.23	mg/kg		L1BS1406	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1406S01		Primary Sample	3.00	4.00	2-4	6020	Chromium	9.2	mg/kg	9.2	1.1	J	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		L1BS1406	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1406S01		Primary Sample	3.00	4.00	2-4	6020	Cobalt	2.8	mg/kg	2.8	0.56	J	Primary Result	PQL - Practical Quantitation Limit	0.56	mg/kg		L1BS1406	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1406S01		Primary Sample	3.00	4.00	2-4	6020	Copper	3.3	mg/kg	3.3	0.23	J	Primary Result	PQL - Practical Quantitation Limit	0.23	mg/kg		L1BS1406	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1406S01		Primary Sample	3.00	4.00	2-4	6020	Lead	5	mg/kg	5	0.45		Primary Result	PQL - Practical Quantitation Limit	0.45	mg/kg		L1BS1406	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1406S01		Primary Sample	3.00	4.00	2-4	6010B	Lithium	15	mg/kg	15	7.1		Primary Result	PQL - Practical Quantitation Limit	7.1	mg/kg		L1BS1406	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1406S01		Primary Sample	3.00	4.00	2-4	7471A	Mercury	0.0095	mg/kg	0.0095	0.034	J	Primary Result	PQL - Practical Quantitation Limit	0.034	mg/kg		L1BS1406	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1406S01		Primary Sample	3.00	4.00	2-4	6020	Molybdenum	0.33	mg/kg	0.33	0.11		Primary Result	PQL - Practical Quantitation Limit	0.11	mg/kg		L1BS1406	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1406S01		Primary Sample	3.00	4.00	2-4	6020	Nickel	5.4	mg/kg	5.4	0.45	J	Primary Result	PQL - Practical Quantitation Limit	0.45	mg/kg		L1BS1406	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1406S01		Primary Sample	3.00	4.00	2-4	6010B	Potassium	2100	mg/kg	2100	110		Primary Result	PQL - Practical Quantitation Limit	110	mg/kg		L1BS1406	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1406S01		Primary Sample	3.00	4.00	2-4	6020	Selenium	1	mg/kg	1	1.1	J	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		L1BS1406	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1406S01		Primary Sample	3.00	4.00	2-4	6020	Silver	0.026	mg/kg	0.026	0.23	J	Primary Result	PQL - Practical Quantitation Limit	0.23	mg/kg		L1BS1406	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1406S01		Primary Sample	3.00	4.00	2-4	6010B	Sodium	810	mg/kg	810	140		Primary Result	PQL - Practical Quantitation Limit	140	mg/kg		L1BS1406	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1406S01		Primary Sample	3.00	4.00	2-4	6020	Thallium	0.23	mg/kg	0.23	0.23		Primary Result	PQL - Practical Quantitation Limit	0.23	mg/kg		L1BS1406	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1406S01		Primary Sample	3.00	4.00	2-4	6020	Vanadium	23	mg/kg	23	1.1		Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		L1BS1406	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1406S01		Primary Sample	3.00	4.00	2-4	6010B	Zinc	42	mg/kg	42	5.6		Primary Result	PQL - Practical Quantitation Limit	5.6	mg/kg		L1BS1406	FALSE		Data Not Associated with Group 7
RMHF	Soil	L1BS1406S01		Primary Sample	3.00	4.00	2-4	6010B	Zirconium	1.1	mg/kg	1.1	28	J	Primary Result	PQL - Practical Quantitation Limit	28	mg/kg		L1BS1406	FALSE		Data Not Associated with Group 7
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	8270C	1,2,4-Trichlorobenzene	349	ug/kg	0.349	0.349	U	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	8270C	1,2-Dichlorobenzene	349	ug/kg	0.349	0.349	U	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	8270C	1,3-Dichlorobenzene	349	ug/kg	0.349	0.349	U	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	8270C	1,4-Dichlorobenzene	349	ug/kg	0.349	0.349	U	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	8270C	1H-Indene, 5-butyl-6-hexyloctahydro-	220	ug/kg	0.22		T-I	Tentatively Identified Compound					RMBS0001	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	8270C	1-Methyl naphthalene	34.9	ug/kg	0.0349	0.0349	R	Primary Result	PQL - Practical Quantitation Limit	34.9	ug/kg		RMBS0001	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	8270C	2-Methylnaphthalene	34.9	ug/kg	0.0349	0.0349	R	Primary Result	PQL - Practical Quantitation Limit	34.9	ug/kg		RMBS0001	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	8270C	5-Bromo-4-oxo-4,5,6,7-tetrahydrobenzofuran	239	ug/kg	0.239		T-I	Tentatively Identified Compound					RMBS0001	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	8270C	6-Isopropenyl-4,8a-dimethyl-4a,5,6,7,8,8	365	ug/kg	0.365		T-I	Tentatively Identified Compound					RMBS0001	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	8270C	Acenaphthene	34.9	ug/kg	0.0349	0.0349	R	Primary Result	PQL - Practical Quantitation Limit	34.9	ug/kg		RMBS0001	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	8270C	Acenaphthylene	34.9	ug/kg	0.0349	0.0349	R	Primary Result	PQL - Practical Quantitation Limit	34.9	ug/kg		RMBS0001	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	8270C	Anthracene	34.9	ug/kg	0.0349	0.0349	R	Primary Result	PQL - Practical Quantitation Limit	34.9	ug/kg		RMBS0001	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	8270C	Benzo(a)anthracene	34.9	ug/kg	0.0349	0.0349	R	Primary Result	PQL - Practical Quantitation Limit	34.9	ug/kg		RMBS0001	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	8270C	Benzo(a)pyrene	34.9	ug/kg	0.0349	0.0349	R	Primary Result	PQL - Practical Quantitation Limit	34.9	ug/kg		RMBS0001	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	8270C	Benzo(b)fluoranthene	34.9	ug/kg	0.0349	0.0349	R	Primary Result	PQL - Practical Quantitation Limit	34.9	ug/kg		RMBS0001	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	8270C	Benzo(ghi)perylene	34.9	ug/kg	0.0349	0.0349	R	Primary Result	PQL - Practical Quantitation Limit	34.9	ug/kg		RMBS0001	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	8270C	Benzo(k)fluoranthene	34.9	ug/kg	0.0349	0.0349	R	Primary Result	PQL - Practical Quantitation Limit	34.9	ug/kg		RMBS0001	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	8270C	bis(2-Ethylhexyl) phthalate	175	ug/kg	0.175	0.175	R	Primary Result	PQL - Practical Quantitation Limit	175	ug/kg		RMBS0001	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	8270C	bis(2-Ethylhexyl)adipate	169	ug/kg	0.169		T-I	Tentatively Identified Compound					RMBS0001	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	8270C	Butyl benzyl phthalate	349	ug/kg	0.349	0.349	R	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	8260B	Chlorodifluoromethane	6.62	ug/kg	0.00662		T-I	Tentatively Identified Compound					RMBS0001	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	8270C	Cholestane	331	ug/kg	0.331		T-I	Tentatively Identified Compound					RMBS0001	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	8270C	Chrysene	34.9	ug/kg	0.0349	0.0349	R	Primary Result	PQL - Practical Quantitation Limit	34.9	ug/kg		RMBS0001	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	8270C	Cyclopenta[a]phenanthren-17-ol,10,13,17-	176	ug/kg	0.176		T-I	Tentatively Identified Compound					RMBS0001	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	8270C	D-Homoandrostane, (5.alpha.,13.alpha.)-	219	ug/kg	0.219		T-I	Tentatively Identified Compound					RMBS0001	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	8270C	Dibenzo(a,h)anthracene	34.9	ug/kg	0.0349	0.0349	R	Primary Result	PQL - Practical Quantitation Limit	34.9	ug/kg		RMBS0001	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	8270C	Diethyl phthalate	349	ug/kg	0.349	0.349	R	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	8270C	Dimethyl phthalate	349	ug/kg	0.349	0.349	R	Primary Result	PQL - Practical Quantitation Limit	349	ug/kg		RMBS0001	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	8270C	Di-n-butyl ph

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	8270C	Benzo(a)anthracene	34.7	ug/kg	0.0347	0.0347	R	Primary Result	PQL - Practical Quantitation Limit	34.7	ug/kg		RMBS0005	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	8270C	Benzo(a)pyrene	34.7	ug/kg	0.0347	0.0347	R	Primary Result	PQL - Practical Quantitation Limit	34.7	ug/kg		RMBS0005	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	8270C	Benzo(b)fluoranthene	34.7	ug/kg	0.0347	0.0347	R	Primary Result	PQL - Practical Quantitation Limit	34.7	ug/kg		RMBS0005	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	8270C	Benzo(ghi)perylene	34.7	ug/kg	0.0347	0.0347	R	Primary Result	PQL - Practical Quantitation Limit	34.7	ug/kg		RMBS0005	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	8270C	Benzo(k)fluoranthene	34.7	ug/kg	0.0347	0.0347	R	Primary Result	PQL - Practical Quantitation Limit	34.7	ug/kg		RMBS0005	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	8270C	bis(2-Ethylhexyl) phthalate	174	ug/kg	0.174	0.174	R	Primary Result	PQL - Practical Quantitation Limit	174	ug/kg		RMBS0005	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	8270C	bis(2-Ethylhexyl)adipate	142	ug/kg	0.142		T-I	Tentatively Identified Compound					RMBS0005	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	8270C	Butyl benzyl phthalate	347	ug/kg	0.347	0.347	R	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	8270C	Chloroform	284	ug/kg	0.284		T-I	Tentatively Identified Compound					RMBS0005	FALSE	136	Result is a Tentatively Identified Compound or Surrogate, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	8270C	Chrysene	34.7	ug/kg	0.0347	0.0347	R	Primary Result	PQL - Practical Quantitation Limit	34.7	ug/kg		RMBS0005	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	8270C	Dibenzo(a,h)anthracene	34.7	ug/kg	0.0347	0.0347	R	Primary Result	PQL - Practical Quantitation Limit	34.7	ug/kg		RMBS0005	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	8270C	Diethyl phthalate	347	ug/kg	0.347	0.347	R	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	8270C	Dimethyl phthalate	347	ug/kg	0.347	0.347	R	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	8270C	Di-n-butyl phthalate	347	ug/kg	0.347	0.347	R	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	8270C	Di-n-octyl phthalate	347	ug/kg	0.347	0.347	R	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	8270C	Fluoranthene	34.7	ug/kg	0.0347	0.0347	R	Primary Result	PQL - Practical Quantitation Limit	34.7	ug/kg		RMBS0005	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	8270C	Fluorene	34.7	ug/kg	0.0347	0.0347	R	Primary Result	PQL - Practical Quantitation Limit	34.7	ug/kg		RMBS0005	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	8270C	Hexachlorobutadiene	347	ug/kg	0.347	0.347	U	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	8270C	Indeno(1,2,3-cd)pyrene	34.7	ug/kg	0.0347	0.0347	R	Primary Result	PQL - Practical Quantitation Limit	34.7	ug/kg		RMBS0005	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	D2216M	Moisture	4.48	%	units not defined			Primary Result					RMBS0005	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	8270C	Naphthalene	34.7	ug/kg	0.0347	0.0347	R	Primary Result	PQL - Practical Quantitation Limit	34.7	ug/kg		RMBS0005	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	8270C SIM	Naphthalene	17.5	ug/kg	0.0175	0.0175	U	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0005	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	8270C	n-Nitrosodimethylamine	347	ug/kg	0.347	0.347	R	Primary Result	PQL - Practical Quantitation Limit	347	ug/kg		RMBS0005	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	9045C	pH	8.5	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0005	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	8270C	Phenanthrene	34.7	ug/kg	0.0347	0.0347	R	Primary Result	PQL - Practical Quantitation Limit	34.7	ug/kg		RMBS0005	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	8270C	Pyrene	34.7	ug/kg	0.0347	0.0347	R	Primary Result	PQL - Practical Quantitation Limit	34.7	ug/kg		RMBS0005	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	8270C	1,2,4-Trichlorobenzene	367	ug/kg	0.367	0.367	U	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	8270C	1,2-Dichlorobenzene	367	ug/kg	0.367	0.367	U	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	8270C	1,3-Dichlorobenzene	367	ug/kg	0.367	0.367	U	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	8270C	1,4-Dichlorobenzene	367	ug/kg	0.367	0.367	U	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	8270C	1-Methyl naphthalene	36.7	ug/kg	0.0367	0.0367	R	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0006	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	8270C	2-Methylnaphthalene	36.7	ug/kg	0.0367	0.0367	R	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0006	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	8270C	Acenaphthene	36.7	ug/kg	0.0367	0.0367	R	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0006	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	8270C	Acenaphthylene	36.7	ug/kg	0.0367	0.0367	R	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0006	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	6010B	Aluminum	9950	mg/kg	9950	21.6		Primary Result	PQL - Practical Quantitation Limit	21.6	mg/kg		RMBS0006	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	8270C	Anthracene	36.7	ug/kg	0.0367	0.0367	R	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0006	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	6010B	Antimony	0.561	mg/kg	0.561	1.08	UJ	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		RMBS0006	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	6020	Arsenic	2.2	mg/kg	2.2	1.06		Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0006	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	6020	Barium	76.1	mg/kg	76.1	0.424		Primary Result	PQL - Practical Quantitation Limit	0.424	mg/kg		RMBS0006	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	8270C	Benzo(a)anthracene	36.7	ug/kg	0.0367	0.0367	R	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0006	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	8270C	Benzo(a)pyrene	36.7	ug/kg	0.0367	0.0367	R	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0006	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	8270C	Benzo(b)fluoranthene	36.7	ug/kg	0.0367	0.0367	R	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0006	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	8270C	Benzo(ghi)perylene	36.7	ug/kg	0.0367	0.0367	R	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0006	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	8270C	Benzo(k)fluoranthene	36.7	ug/kg	0.0367	0.0367	R	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0006	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	6020	Beryllium	0.47	mg/kg	0.47	0.53	J	Primary Result	PQL - Practical Quantitation Limit	0.53	mg/kg		RMBS0006	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	8270C	bis(2-Ethylhexyl) phthalate	183	ug/kg	0.183	0.183	R	Primary Result	PQL - Practical Quantitation Limit	183	ug/kg		RMBS0006	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	8270C	Butyl benzyl phthalate	367	ug/kg	0.367	0.367	R	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	6020	Cadmium	0.13	mg/kg	0.13	0.212	J	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		RMBS0006	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	8270C	Chrysene	36.7	ug/kg	0.0367	0.0367	R	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0006	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	6020	Cobalt	3.4	mg/kg	3.4	1.06		Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0006	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	6020	Copper	4.3	mg/kg	4.3	1.06		Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0006	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	8270C	Dibenzo(a,h)anthracene	36.7	ug/kg	0.0367	0.0367	R	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0006	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	8270C	Diethyl phthalate	367	ug/kg	0.367	0.367	R	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	8270C	Dimethyl phthalate	367	ug/kg	0.367	0.367	R	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	8270C	Di-n-butyl phthalate	367	ug/kg	0.367	0.367	R	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	8270C SIM	Di-n-butyl phthalate	6.02	ug/kg	0.00602	0.0183	J	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0006	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	8270C	Di-n-octyl phthalate	367	ug/kg	0.367	0.367	R	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	8270C	Fluoranthene	36.7	ug/kg	0.0367	0.0367	R	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0006	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	8270C	Fluorene	36.7	ug/kg	0.0367	0.0367	R	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0006	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	8270C	Hexachlorobutadiene	367	ug/kg	0.367	0.367	U	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	7196A	Hexavalent Chromium	0.0217	mg/kg	0.0217	0.109	U	Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		RMBS0006	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	8270C	Indeno(1,2,3-cd)pyrene	36.7	ug/kg	0.0367	0.0367	R	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0006	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	6020	Lead	3.8	mg/kg	3.8	0.424	J	Primary Result	PQL - Practical Quantitation Limit	0.424	mg/kg		RMBS0006	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	6020	Lithium	19.4	mg/kg	19.4	10.6	J	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		RMBS0006	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	7471A	Mercury	0.0033	mg/kg	0.0033	0.0105	J	Primary Result	PQL - Practical Quantitation Limit	0.0105	mg/kg		RMBS0006	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	D2216M	Moisture	9.12	%	units not defined			Primary Result					RMBS0006	FALSE	713	pH, % moisture, Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	6020	Molybdenum	0.27	mg/kg	0.27	0.106		Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		RMBS0006	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	8270C	Naphthalene	36.7	ug/kg	0.0367	0.0367	R	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0006	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	8270C SIM	Naphthalene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0006	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	6020	Nickel	4.7	mg/kg	4.7	2.12		Primary Result	PQL - Practical Quantitation Limit	2.12	mg/kg		RMBS0006	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	8270C	n-Nitrosodimethylamine	367	ug/kg	0.367	0.367	R	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0006	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	9045C	pH	7.83	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0006	FALSE	73	pH, % moisture, Duplicate or Split Data
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	8270C	Phenanthrene	36.7	ug/kg	0.0367	0.0367	R	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0006	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	6020	Potassium	2700	mg/kg	2700	318		Primary Result	PQL - Practical Quantitation Limit	318	mg/kg		RMBS0006	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	8270C	Pyrene	36.7	ug/kg	0.0367	0.0367	R	Primary Result	PQL - Practical Quantitation Limit	36.7	ug/kg		RMBS0006	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	6020	Selenium	0.53	mg/kg	0.53	1.06	U	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0006	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	6020	Silver	0.0424	mg/kg	0.0424	0.212	U	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		RMBS0006	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	6020	Sodium	265	mg/kg	265	265	UJ	Primary Result	PQL - Practical Quantitation Limit	265	mg/kg		RMBS0006	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	6020	Thallium	0.23	mg/kg	0.23	0.23	U	Primary Result	PQL - Practical Quantitation Limit	0.23	mg/kg		RMBS0006	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	6020	Vanadium	16	mg/kg	16	10.6	J	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		RMBS0006	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	6020	Zinc	55.4	mg/kg	55.4	2.12		Primary Result	PQL - Practical Quantitation Limit	2.12	mg/kg		RMBS0006	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0006D02		Field Duplicate	2.00	3.00	0-2	6020	Zirconium	0.82	mg/kg	0.82	0.424		Primary Result	PQL - Practical Quantitation Limit	0.424	mg/kg		RMBS0006	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	8270C	1,2,4-Trichlorobenzene	363	ug/kg	0.363	0.363	U	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	8270C	1,2-Dichlorobenzene	363	ug/kg	0.363	0.363	U	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	8270C	1,3-Dichlorobenzene	363	ug/kg	0.363	0.363	U	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	8270C	1,4-Dichlorobenzene	363	ug/kg	0.363	0.363	U	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0006	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	8270C	1-Methyl naphthalene	36.3	ug/kg	0.0363	0.0363	R	Primary Result	PQL - Practical Quantitation Limit	36.3	ug/kg		RMBS0006	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	8270C	2-Methylnaphthalene	36.3	ug/kg	0.0363	0.0363	R	Primary Result	PQL - Practical Quantitation Limit	36.3	ug/kg		RMBS0006	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	8270C	Acenaphthene	36.3	ug/kg	0.0363	0.0363	R	Primary Result	PQL - Practical Quantitation Limit	36.3	ug/kg		RMBS0006	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	8270C	Acenaphthylene	36.3	ug/kg	0.0363	0.0363	R	Primary Result	PQL - Practical Quantitation Limit	36.3	ug/kg		RMBS0006	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	8270C	Anthracene	36.3	ug/kg	0.0363	0.0363	R	Primary Result	PQL - Practical Quantitation Limit	36.3	ug/kg		RMBS0006	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	8270C	Benzo(a)anthracene	36.3	ug/kg	0.0363	0.0363	R	Primary Result	PQL - Practical Quantitation Limit	36.3	ug/kg		RMBS0006	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	8270C	Benzo(a)pyrene	36.3	ug/kg	0.0363	0.0363	R	Primary Result	PQL - Practical Quantitation Limit	36.3	ug/kg		RMBS0006	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	8270C	Benzo(b)fluoranthene	36.3	ug/kg	0.0363	0.0363	R	Primary Result	PQL - Practical Quantitation Limit	36.3	ug/kg		RMBS0006	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	8270C	Benzo(ghi)perylene	36.3	ug/kg	0.0363	0.0363	R	Primary Result	PQL - Practical Quantitation Limit	36.3	ug/kg		RMBS0006	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	8270C	Benzo(k)fluoranthene	36.3	ug/kg	0.0363	0.0363	R	Primary Result	PQL - Practical Quantitation Limit	36.3	ug/kg		RMBS0006	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	8270C	bis(2-Ethylhexyl) phthalate	182	ug/kg	0.182	0.182	R	Primary Result	PQL - Practical Qu

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C SIM	1-Methyl naphthalene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C	1-Methyl naphthalene	36.4	ug/kg	0.0364	0.0364	R	Primary Result	PQL - Practical Quantitation Limit	36.4	ug/kg		RMBS0006	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C	2,4,5-Trichlorophenol	364	ug/kg	0.364	0.364	U	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C	2,4,6-Trichlorophenol	364	ug/kg	0.364	0.364	U	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C	2,4-Dichlorophenol	364	ug/kg	0.364	0.364	U	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C	2,4-Dimethylphenol	364	ug/kg	0.364	0.364	U	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C	2,4-Dinitrophenol	728	ug/kg	0.728	0.728	U	Primary Result	PQL - Practical Quantitation Limit	728	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C	2,4-Dinitrotoluene	364	ug/kg	0.364	0.364	U	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C	2,6-Dinitrotoluene	364	ug/kg	0.364	0.364	U	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8260B	2-Chloroethylvinyl ether	5.26	ug/kg	0.00526	0.00526	UJ	Primary Result	PQL - Practical Quantitation Limit	5.26	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C	2-Chloronaphthalene	36.4	ug/kg	0.0364	0.0364	U	Primary Result	PQL - Practical Quantitation Limit	36.4	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C	2-Chlorophenol	364	ug/kg	0.364	0.364	U	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8260B	2-Hexanone	5.26	ug/kg	0.00526	0.00526	U	Primary Result	PQL - Practical Quantitation Limit	5.26	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C SIM	2-Methylnaphthalene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C	2-Methylnaphthalene	36.4	ug/kg	0.0364	0.0364	R	Primary Result	PQL - Practical Quantitation Limit	36.4	ug/kg		RMBS0006	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C	2-Nitroaniline	364	ug/kg	0.364	0.364	U	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C	2-Nitrophenol	364	ug/kg	0.364	0.364	U	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C	3,3'-Dichlorobenzidine	364	ug/kg	0.364	0.364	U	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C	3-Nitroaniline	364	ug/kg	0.364	0.364	U	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C	4,6-Dinitro-o-cresol	364	ug/kg	0.364	0.364	U	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C	4-Bromophenyl phenyl ether	364	ug/kg	0.364	0.364	U	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C	4-Chlorophenylphenyl ether	364	ug/kg	0.364	0.364	U	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C	4-Nitrophenol	364	ug/kg	0.364	0.364	U	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C SIM	Acenaphthene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C	Acenaphthene	36.4	ug/kg	0.0364	0.0364	R	Primary Result	PQL - Practical Quantitation Limit	36.4	ug/kg		RMBS0006	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C SIM	Acenaphthylene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C	Acenaphthylene	36.4	ug/kg	0.0364	0.0364	R	Primary Result	PQL - Practical Quantitation Limit	36.4	ug/kg		RMBS0006	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8260B	Acetone	5.26	ug/kg	0.00526	0.00526	U	Primary Result	PQL - Practical Quantitation Limit	5.26	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C	Aniline	364	ug/kg	0.364	0.364	U	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C SIM	Anthracene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C	Anthracene	36.4	ug/kg	0.0364	0.0364	R	Primary Result	PQL - Practical Quantitation Limit	36.4	ug/kg		RMBS0006	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8082	Aroclor 1016	3.63	ug/kg	0.00363	0.00363	U	Primary Result	PQL - Practical Quantitation Limit	3.63	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8082	Aroclor 1221	3.63	ug/kg	0.00363	0.00363	U	Primary Result	PQL - Practical Quantitation Limit	3.63	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8082	Aroclor 1232	3.63	ug/kg	0.00363	0.00363	U	Primary Result	PQL - Practical Quantitation Limit	3.63	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8082	Aroclor 1242	3.63	ug/kg	0.00363	0.00363	U	Primary Result	PQL - Practical Quantitation Limit	3.63	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8082	Aroclor 1248	3.63	ug/kg	0.00363	0.00363	U	Primary Result	PQL - Practical Quantitation Limit	3.63	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8082	Aroclor 1254	3.63	ug/kg	0.00363	0.00363	U	Primary Result	PQL - Practical Quantitation Limit	3.63	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8082	Aroclor 1260	3.63	ug/kg	0.00363	0.00363	U	Primary Result	PQL - Practical Quantitation Limit	3.63	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8260B	Benzene	1.05	ug/kg	0.00105	0.00105	U	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C	Benzidine	364	ug/kg	0.364	0.364	U	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C SIM	Benzo(a)anthracene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C	Benzo(a)anthracene	36.4	ug/kg	0.0364	0.0364	R	Primary Result	PQL - Practical Quantitation Limit	36.4	ug/kg		RMBS0006	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C SIM	Benzo(a)pyrene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C	Benzo(a)pyrene	36.4	ug/kg	0.0364	0.0364	R	Primary Result	PQL - Practical Quantitation Limit	36.4	ug/kg		RMBS0006	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C SIM	Benzo(b)fluoranthene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C	Benzo(b)fluoranthene	36.4	ug/kg	0.0364	0.0364	R	Primary Result	PQL - Practical Quantitation Limit	36.4	ug/kg		RMBS0006	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C SIM	Benzo(ghi)perylene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C	Benzo(ghi)perylene	36.4	ug/kg	0.0364	0.0364	R	Primary Result	PQL - Practical Quantitation Limit	36.4	ug/kg		RMBS0006	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C SIM	Benzo(k)fluoranthene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C	Benzo(k)fluoranthene	36.4	ug/kg	0.0364	0.0364	R	Primary Result	PQL - Practical Quantitation Limit	36.4	ug/kg		RMBS0006	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C	Benzoic acid	728	ug/kg	0.728	0.728	U	Primary Result	PQL - Practical Quantitation Limit	728	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C	Benzyl alcohol	364	ug/kg	0.364	0.364	U	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C	bis(2-Chloroethoxy)methane	364	ug/kg	0.364	0.364	U	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C	bis(2-Chloroethyl) ether	364	ug/kg	0.364	0.364	U	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C	bis(2-Chloroisopropyl) ether	364	ug/kg	0.364	0.364	U	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C	bis(2-Ethylhexyl) phthalate	182	ug/kg	0.182	0.182	R	Primary Result	PQL - Practical Quantitation Limit	182	ug/kg		RMBS0006	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	6010B	Boron	1.9	mg/kg	1.9	5.27	J	Primary Result	PQL - Practical Quantitation Limit	5.27	mg/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8260B	Bromobenzene	1.05	ug/kg	0.00105	0.00105	U	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8260B	Bromochloromethane	1.05	ug/kg	0.00105	0.00105	U	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8260B	Bromodichloromethane	1.05	ug/kg	0.00105	0.00105	U	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8260B	Bromoform	1.05	ug/kg	0.00105	0.00105	U	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8260B	Bromomethane	1.05	ug/kg	0.00105	0.00105	U	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C SIM	Butyl benzyl phthalate	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C	Butyl benzyl phthalate	364	ug/kg	0.364	0.364	R	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0006	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8260B	Carbon Tetrachloride	1.05	ug/kg	0.00105	0.00105	U	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8260B	Chlorobenzene	1.05	ug/kg	0.00105	0.00105	U	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8260B	Chloroethane	1.05	ug/kg	0.00105	0.00105	U	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8260B	Chloroform	1.05	ug/kg	0.00105	0.00105	U	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	6020	Chromium	7.9	mg/kg	7.9	3.19	J	Primary Result	PQL - Practical Quantitation Limit	3.19	mg/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C SIM	Chrysene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C	Chrysene	36.4	ug/kg	0.0364	0.0364	R	Primary Result	PQL - Practical Quantitation Limit	36.4	ug/kg		RMBS0006	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8260B	cis-1,2-Dichloroethene	1.05	ug/kg	0.00105	0.00105	U	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8260B	cis-1,3-Dichloropropene	1.05	ug/kg	0.00105	0.00105	U	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8260B	Cumene	1.05	ug/kg	0.00105	0.00105	U	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C SIM	Dibenzo(a,h)anthracene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C	Dibenzo(a,h)anthracene	36.4	ug/kg	0.0364	0.0364	R	Primary Result	PQL - Practical Quantitation Limit	36.4	ug/kg		RMBS0006	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C	Dibenzofuran	364	ug/kg	0.364	0.364	U	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8260B	Dibromochloromethane	1.05	ug/kg	0.00105	0.00105	U	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8260B	Dibromomethane	1.05	ug/kg	0.00105	0.00105	U	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8260B	Dichlorodifluoromethane	1.05	ug/kg	0.00105	0.00105	U	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8015B	Diesel Range Organics (C15-C20)	3.64	mg/kg	3.64	3.64	U	Primary Result	PQL - Practical Quantitation Limit	3.64	mg/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C SIM	Diethyl phthalate	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C	Diethyl phthalate	364	ug/kg	0.364	0.364	R	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0006	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C SIM	Dimethyl phthalate	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C	Dimethyl phthalate	364	ug/kg	0.364	0.364	R	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0006	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C	Di-n-butyl phthalate	364	ug/kg	0.364	0.364	R	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0006	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C SIM	Di-n-octyl phthalate	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C	Di-n-octyl phthalate	364	ug/kg	0.364	0.364	R	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0006	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C	Diphenylamine	364	ug/kg	0.364	0.364	U	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8260B	Ethylbenzene	1.05	ug/kg	0.00105	0.00105	U	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C SIM	Fluoranthene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C	Fluoranthene	36.4	ug/kg	0.0364	0.0364	R	Primary Result	PQL - Practical Quantitation Limit	36.4	ug/kg		RMBS0006	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C SIM	Fluorene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C	Fluorene	36.4	ug/kg	0.0364	0.0364	R	Primary Result	PQL - Practical Quantitation Limit	36.4	ug/kg		RMBS0006	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8015B	Gasoline Range Organics (C08-C11)	3.64	mg/kg	3.64	3.64	U	Primary Result	PQL - Practical Quantitation Limit	3.64	mg/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C	Hexachlorobenzene	364	ug/kg	0.364	0.364	U	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8260B	Hexachlorobutadiene	1.05	ug/kg	0.00105	0.00105	U	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8270C	Hexachlorobutadiene

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8260B	tert-Butylbenzene	1.05	ug/kg	0.00105	0.00105	U	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8260B	Tetrachloroethene	1.05	ug/kg	0.00105	0.00105	U	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8260B	Toluene	1.05	ug/kg	0.00105	0.00105	U	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8260B	trans-1,2-Dichloroethene	1.05	ug/kg	0.00105	0.00105	U	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8260B	trans-1,3-Dichloropropene	1.05	ug/kg	0.00105	0.00105	U	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8260B	Trichloroethene	1.05	ug/kg	0.00105	0.00105	U	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8260B	Trichlorofluoromethane	1.05	ug/kg	0.00105	0.00105	U	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	8260B	Vinyl chloride	1.05	ug/kg	0.00105	0.00105	U	Primary Result	PQL - Practical Quantitation Limit	1.05	ug/kg		RMBS0006	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0007AS001		Primary Sample	0.25	0.75	0-2	D2216M	Moisture	11.3	%	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	%		RMBS0007	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	8.51	%	units not defined			Primary Result					RMBS0007	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Naphthalene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0007	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	9045C	pH	8.71	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0007	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8260B	1,1,1,2-Tetrachloroethane	0.967	ug/kg	0.000967	0.000967	U	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8260B	1,1,1-Trichloroethane	0.967	ug/kg	0.000967	0.000967	U	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8260B	1,1,2,2-Tetrachloroethane	0.967	ug/kg	0.000967	0.000967	U	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	4.84	ug/kg	0.00484	0.00484	U	Primary Result	PQL - Practical Quantitation Limit	4.84	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8260B	1,1,2-Trichloroethane	0.967	ug/kg	0.000967	0.000967	U	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8260B	1,1-Dichloroethane	0.967	ug/kg	0.000967	0.000967	U	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8260B	1,1-Dichloroethene	0.967	ug/kg	0.000967	0.000967	U	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8260B	1,1-Dichloropropene	0.967	ug/kg	0.000967	0.000967	U	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8260B	1,2,3-Trichlorobenzene	0.967	ug/kg	0.000967	0.000967	U	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8260B	1,2,3-Trichloropropane	0.967	ug/kg	0.000967	0.000967	U	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8260B	1,2,4-Trichlorobenzene	0.967	ug/kg	0.000967	0.000967	U	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	1,2,4-Trichlorobenzene	355	ug/kg	0.355	0.355	U	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0008	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8260B	1,2,4-Trimethylbenzene	0.967	ug/kg	0.000967	0.000967	U	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8260B	1,2-Dibromo-3-chloropropane	0.967	ug/kg	0.000967	0.000967	U	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8260B	1,2-Dibromoethane	0.967	ug/kg	0.000967	0.000967	U	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8260B	1,2-Dichlorobenzene	0.967	ug/kg	0.000967	0.000967	U	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	1,2-Dichlorobenzene	355	ug/kg	0.355	0.355	U	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0008	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8260B	1,2-Dichloroethane	0.967	ug/kg	0.000967	0.000967	U	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8260B	1,2-Dichloropropane	0.967	ug/kg	0.000967	0.000967	U	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	1,2-Diphenylhydrazine	355	ug/kg	0.355	0.355	U	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8260B	1,3,5-Trimethylbenzene	0.967	ug/kg	0.000967	0.000967	U	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8260B	1,3-Dichlorobenzene	0.967	ug/kg	0.000967	0.000967	U	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	1,3-Dichlorobenzene	355	ug/kg	0.355	0.355	U	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0008	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8260B	1,3-Dichloropropane	0.967	ug/kg	0.000967	0.000967	U	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8260B	1,4-Dichlorobenzene	0.967	ug/kg	0.000967	0.000967	U	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	1,4-Dichlorobenzene	355	ug/kg	0.355	0.355	U	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0008	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	1-Methyl naphthalene	35.5	ug/kg	0.0355	0.0355	R	Primary Result	PQL - Practical Quantitation Limit	35.5	ug/kg		RMBS0008	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C SIM	1-Methyl naphthalene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	2,4,5-Trichlorophenol	355	ug/kg	0.355	0.355	U	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	2,4,6-Trichlorophenol	355	ug/kg	0.355	0.355	U	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	2,4-Dichlorophenol	355	ug/kg	0.355	0.355	U	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	2,4-Dimethylphenol	355	ug/kg	0.355	0.355	U	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	2,4-Dinitrophenol	709	ug/kg	0.709	0.709	U	Primary Result	PQL - Practical Quantitation Limit	709	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	2,4-Dinitrotoluene	355	ug/kg	0.355	0.355	U	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	2,6-Dinitrotoluene	355	ug/kg	0.355	0.355	U	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8260B	2-Chloroethylvinyl ether	4.84	ug/kg	0.00484	0.00484	UJ	Primary Result	PQL - Practical Quantitation Limit	4.84	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	2-Chloronaphthalene	35.5	ug/kg	0.0355	0.0355	U	Primary Result	PQL - Practical Quantitation Limit	35.5	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	2-Chlorophenol	355	ug/kg	0.355	0.355	U	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8260B	2-Hexanone	4.84	ug/kg	0.00484	0.00484	U	Primary Result	PQL - Practical Quantitation Limit	4.84	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	2-Methylnaphthalene	35.5	ug/kg	0.0355	0.0355	R	Primary Result	PQL - Practical Quantitation Limit	35.5	ug/kg		RMBS0008	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C SIM	2-Methylnaphthalene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	2-Nitroaniline	355	ug/kg	0.355	0.355	U	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	2-Nitrophenol	355	ug/kg	0.355	0.355	U	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	3,3-Dichlorobenzidine	355	ug/kg	0.355	0.355	U	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	3-Nitroaniline	355	ug/kg	0.355	0.355	U	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	4,6-Dinitro-o-cresol	355	ug/kg	0.355	0.355	U	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	4-Bromophenyl phenyl ether	355	ug/kg	0.355	0.355	U	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	4-Chlorophenylphenyl ether	355	ug/kg	0.355	0.355	U	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	4-Nitrophenol	355	ug/kg	0.355	0.355	U	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	Acenaphthene	35.5	ug/kg	0.0355	0.0355	R	Primary Result	PQL - Practical Quantitation Limit	35.5	ug/kg		RMBS0008	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C SIM	Acenaphthene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	Acenaphthylene	35.5	ug/kg	0.0355	0.0355	R	Primary Result	PQL - Practical Quantitation Limit	35.5	ug/kg		RMBS0008	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C SIM	Acenaphthylene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8260B	Acetone	4.84	ug/kg	0.00484	0.00484	U	Primary Result	PQL - Practical Quantitation Limit	4.84	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	6010B	Aluminum	8420	mg/kg	8420	21.2		Primary Result	PQL - Practical Quantitation Limit	21.2	mg/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	Aniline	355	ug/kg	0.355	0.355	U	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	Anthracene	35.5	ug/kg	0.0355	0.0355	R	Primary Result	PQL - Practical Quantitation Limit	35.5	ug/kg		RMBS0008	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C SIM	Anthracene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	6010B	Antimony	0.452	mg/kg	0.452	1.06	UJ	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8082	Aroclor 1016	3.55	ug/kg	0.00355	0.00355	U	Primary Result	PQL - Practical Quantitation Limit	3.55	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8082	Aroclor 1221	3.55	ug/kg	0.00355	0.00355	U	Primary Result	PQL - Practical Quantitation Limit	3.55	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8082	Aroclor 1232	3.55	ug/kg	0.00355	0.00355	U	Primary Result	PQL - Practical Quantitation Limit	3.55	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8082	Aroclor 1242	3.55	ug/kg	0.00355	0.00355	U	Primary Result	PQL - Practical Quantitation Limit	3.55	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8082	Aroclor 1248	3.55	ug/kg	0.00355	0.00355	U	Primary Result	PQL - Practical Quantitation Limit	3.55	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8082	Aroclor 1254	3.55	ug/kg	0.00355	0.00355	U	Primary Result	PQL - Practical Quantitation Limit	3.55	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8082	Aroclor 1260	3.55	ug/kg	0.00355	0.00355	U	Primary Result	PQL - Practical Quantitation Limit	3.55	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8260B	Benzene	0.967	ug/kg	0.000967	0.000967	U	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	Benzidine	355	ug/kg	0.355	0.355	U	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	Benzo(a)anthracene	35.5	ug/kg	0.0355	0.0355	R	Primary Result	PQL - Practical Quantitation Limit	35.5	ug/kg		RMBS0008	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C SIM	Benzo(a)anthracene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	Benzo(a)pyrene	35.5	ug/kg	0.0355	0.0355	R	Primary Result	PQL - Practical Quantitation Limit	35.5	ug/kg		RMBS0008	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C SIM	Benzo(a)pyrene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	Benzo(b)fluoranthene	35.5	ug/kg	0.0355	0.0355	R	Primary Result	PQL - Practical Quantitation Limit	35.5	ug/kg		RMBS0008	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C SIM	Benzo(b)fluoranthene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	Benzo(ghi)perylene	35.5	ug/kg	0.0355	0.0355	R	Primary Result	PQL - Practical Quantitation Limit	35.5	ug/kg		RMBS0008	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C SIM	Benzo(ghi)perylene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	Benzo(k)fluoranthene	35.5	ug/kg	0.0355	0.0355	R	Primary Result	PQL - Practical Quantitation Limit	35.5	ug/kg		RMBS0008	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C SIM	Benzo(k)fluoranthene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	Benzoic acid	709	ug/kg	0.709	0.709	U	Primary Result	PQL - Practical Quantitation Limit	709	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	Benzyl alcohol	355	ug/kg	0.355	0.355	U	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	bis(2-Chloroethoxy)methane	355	ug/kg	0.355	0.355	U	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	bis(2-Chloroethyl) ether	355	ug/kg	0.355	0.355	U	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	bis(2-Chloroisopropyl) ether	355	ug/kg	0.355	0.355	U	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	bis(2-Ethylhexyl) phthalate	177	ug/kg	0.177	0.177	R	Primary Result	PQL - Practical Quantitation Limit	177	ug/kg		RMBS0008	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	6010B	Boron	1.06	mg/kg	1.06	5.3	U	Primary Result	PQL - Practical Quantitation Limit	5.3	mg/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8260B	Bromobenzene	0.967	ug/kg	0.000967	0.000967	U	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Inclusion Co	Exclusion Description
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	Hexachlorobutadiene	355	ug/kg	0.355	0.355	U	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0008	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8260B	Hexachlorobutadiene	0.967	ug/kg	0.000967	0.000967	U	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	Hexachlorocyclopentadiene	355	ug/kg	0.355	0.355	U	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	Hexachloroethane	355	ug/kg	0.355	0.355	U	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	7196A	Hexavalent Chromium	0.106	mg/kg	0.106	0.106	U	Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	Indeno(1,2,3-cd)pyrene	35.5	ug/kg	0.0355	0.0355	R	Primary Result	PQL - Practical Quantitation Limit	35.5	ug/kg		RMBS0008	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	Isophorone	355	ug/kg	0.355	0.355	U	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	6020	Lead	2.8	mg/kg	2.8	0.421	J	Primary Result	PQL - Practical Quantitation Limit	0.421	mg/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8260B	Methyl ethyl ketone	4.84	ug/kg	0.00484	0.00484	U	Primary Result	PQL - Practical Quantitation Limit	4.84	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8260B	Methyl isobutyl ketone (MIBK)	4.84	ug/kg	0.00484	0.00484	U	Primary Result	PQL - Practical Quantitation Limit	4.84	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8260B	Methyl tert-butyl ether	0.967	ug/kg	0.000967	0.000967	U	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	D2216M	Moisture	6	%	units not defined			Primary Result					RMBS0008	FALSE	713	pH, % moisture, Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	6020	Molybdenum	0.17	mg/kg	0.17	0.105		Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8260B	m-Xylene & p-Xylene	1.93	ug/kg	0.00193	0.00193	U	Primary Result	PQL - Practical Quantitation Limit	1.93	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	Naphthalene	35.5	ug/kg	0.0355	0.0355	R	Primary Result	PQL - Practical Quantitation Limit	35.5	ug/kg		RMBS0008	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C SIM	Naphthalene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		RMBS0008	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8260B	Naphthalene	0.967	ug/kg	0.000967	0.000967	U	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8260B	n-Butylbenzene	0.967	ug/kg	0.000967	0.000967	U	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	6020	Nickel	6.4	mg/kg	6.4	2.11		Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	Nitrobenzene	355	ug/kg	0.355	0.355	U	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	n-Nitrosodimethylamine	355	ug/kg	0.355	0.355	R	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0008	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C SIM	n-Nitrosodimethylamine	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	n-Nitrosodi-n-propylamine	355	ug/kg	0.355	0.355	U	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8260B	n-Propylbenzene	0.967	ug/kg	0.000967	0.000967	U	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8260B	o-Chlorotoluene	0.967	ug/kg	0.000967	0.000967	U	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	o-Cresol	355	ug/kg	0.355	0.355	U	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8260B	o-Xylene	0.967	ug/kg	0.000967	0.000967	U	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	p-Chloroaniline	355	ug/kg	0.355	0.355	U	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	p-Chloro-m-cresol	355	ug/kg	0.355	0.355	U	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8260B	p-Chlorotoluene	0.967	ug/kg	0.000967	0.000967	U	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	p-Cresol	355	ug/kg	0.355	0.355	U	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8260B	p-Cymene	0.967	ug/kg	0.000967	0.000967	U	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	Pentachlorophenol	355	ug/kg	0.355	0.355	U	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	9045C	pH	8.64	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0008	FALSE	73	pH, % moisture, Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	Phenanthrene	35.5	ug/kg	0.0355	0.0355	R	Primary Result	PQL - Practical Quantitation Limit	35.5	ug/kg		RMBS0008	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C SIM	Phenanthrene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	Phenol	355	ug/kg	0.355	0.355	U	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	p-Nitroaniline	355	ug/kg	0.355	0.355	U	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C	Pyrene	35.5	ug/kg	0.0355	0.0355	R	Primary Result	PQL - Practical Quantitation Limit	35.5	ug/kg		RMBS0008	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8270C SIM	Pyrene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8260B	sec-Butylbenzene	0.967	ug/kg	0.000967	0.000967	U	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8260B	sec-Dichloropropane	0.967	ug/kg	0.000967	0.000967	U	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	6020	Selenium	0.527	mg/kg	0.527	1.05	U	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	6020	Silver	0.0421	mg/kg	0.0421	0.211	U	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	6020	Sodium	263	mg/kg	263	263	UJ	Primary Result	PQL - Practical Quantitation Limit	263	mg/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8260B	Styrene	0.967	ug/kg	0.000967	0.000967	U	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	300.0	Sulfate	4.82	mg/kg	4.82	4.15		Primary Result	PQL - Practical Quantitation Limit	4.15	mg/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8260B	tert-Butylbenzene	0.967	ug/kg	0.000967	0.000967	U	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8260B	Tetrachloroethene	0.967	ug/kg	0.000967	0.000967	U	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	6020	Thallium	0.211	mg/kg	0.211	0.211	U	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8260B	Toluene	0.967	ug/kg	0.000967	0.000967	U	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8260B	trans-1,2-Dichloroethene	0.967	ug/kg	0.000967	0.000967	U	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8260B	trans-1,3-Dichloropropene	0.967	ug/kg	0.000967	0.000967	U	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8260B	Trichloroethene	0.967	ug/kg	0.000967	0.000967	U	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8260B	Trichlorofluoromethane	0.967	ug/kg	0.000967	0.000967	U	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	8260B	Vinyl chloride	0.967	ug/kg	0.000967	0.000967	U	Primary Result	PQL - Practical Quantitation Limit	0.967	ug/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008D01		Field Duplicate	0.50	1.30	0-2	6020	Zinc	52	mg/kg	52	2.11		Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		RMBS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	8270C	1,2,4-Trichlorobenzene	357	ug/kg	0.357	0.357	U	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	8270C	1,2-Dichlorobenzene	357	ug/kg	0.357	0.357	U	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	8270C	1,3-Dichlorobenzene	357	ug/kg	0.357	0.357	U	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	8270C	1,4-Dichlorobenzene	357	ug/kg	0.357	0.357	U	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	8270C	11,13-Dimethyl-12-tetradecen-1-ol acetat	222	ug/kg	0.222		T-I	Tentatively Identified Compound					RMBS0008	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	8270C	1-Methyl naphthalene	35.7	ug/kg	0.0357	0.0357	R	Primary Result	PQL - Practical Quantitation Limit	35.7	ug/kg		RMBS0008	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	8270C	2-Methylnaphthalene	35.7	ug/kg	0.0357	0.0357	R	Primary Result	PQL - Practical Quantitation Limit	35.7	ug/kg		RMBS0008	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	8270C	Acenaphthene	35.7	ug/kg	0.0357	0.0357	R	Primary Result	PQL - Practical Quantitation Limit	35.7	ug/kg		RMBS0008	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	8270C	Acenaphthylene	35.7	ug/kg	0.0357	0.0357	R	Primary Result	PQL - Practical Quantitation Limit	35.7	ug/kg		RMBS0008	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	8270C	Anthracene	35.7	ug/kg	0.0357	0.0357	R	Primary Result	PQL - Practical Quantitation Limit	35.7	ug/kg		RMBS0008	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	6020	Arsenic	2.9	mg/kg	2.9	1.05		Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0008	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	6020	Barium	72.6	mg/kg	72.6	0.421		Primary Result	PQL - Practical Quantitation Limit	0.421	mg/kg		RMBS0008	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	8270C	Benzo(a)anthracene	35.7	ug/kg	0.0357	0.0357	R	Primary Result	PQL - Practical Quantitation Limit	35.7	ug/kg		RMBS0008	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	8270C	Benzo(a)pyrene	35.7	ug/kg	0.0357	0.0357	R	Primary Result	PQL - Practical Quantitation Limit	35.7	ug/kg		RMBS0008	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	8270C	Benzo(b)fluoranthene	35.7	ug/kg	0.0357	0.0357	R	Primary Result	PQL - Practical Quantitation Limit	35.7	ug/kg		RMBS0008	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	8270C	Benzo(ghi)perylene	35.7	ug/kg	0.0357	0.0357	R	Primary Result	PQL - Practical Quantitation Limit	35.7	ug/kg		RMBS0008	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	8270C	Benzo(k)fluoranthene	35.7	ug/kg	0.0357	0.0357	R	Primary Result	PQL - Practical Quantitation Limit	35.7	ug/kg		RMBS0008	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	6020	Beryllium	0.38	mg/kg	0.38	0.527	J	Primary Result	PQL - Practical Quantitation Limit	0.527	mg/kg		RMBS0008	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	8270C	bis(2-Ethylhexyl) phthalate	84.8	ug/kg	0.0848	0.178	R	Primary Result	PQL - Practical Quantitation Limit	178	ug/kg		RMBS0008	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	8270C	bis(2-Ethylhexyl)adipate	348	ug/kg	0.348		T-I	Tentatively Identified Compound					RMBS0008	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	300.0	Bromide	0.655	mg/kg	0.655	1.99	U	Primary Result	PQL - Practical Quantitation Limit	1.99	mg/kg		RMBS0008	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	8270C	Butyl benzyl phthalate	357	ug/kg	0.357	0.357	R	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	8270C	Cholestan-3-ol, 2-methylene-, (3.beta.,5	338	ug/kg	0.338		T-I	Tentatively Identified Compound					RMBS0008	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	6020	Chromium	12	mg/kg	12	3.16	J	Primary Result	PQL - Practical Quantitation Limit	3.16	mg/kg		RMBS0008	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	8270C	Chrysene	35.7	ug/kg	0.0357	0.0357	R	Primary Result	PQL - Practical Quantitation Limit	35.7	ug/kg		RMBS0008	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	8270C	D-Homoandrostane, (5.alpha.,13.alpha.)-	458	ug/kg	0.458		T-I	Tentatively Identified Compound					RMBS0008	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	8270C	Dibenzo(a,h)anthracene	35.7	ug/kg	0.0357	0.0357	R	Primary Result	PQL - Practical Quantitation Limit	35.7	ug/kg		RMBS0008	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	8015B	Diesel Range Organics (C15-C20)	3.57	mg/kg	3.57	3.57	U	Primary Result	PQL - Practical Quantitation Limit	3.57	mg/kg		RMBS0008	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	8270C	Diethyl phthalate	357	ug/kg	0.357	0.357	R	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	8270C	Dimethyl phthalate	357	ug/kg	0.357	0.357	R	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	8270C	Di-n-butyl phthalate	357	ug/kg	0.357	0.357	R	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	8270C	Di-n-octyl phthalate	357	ug/kg	0.357	0.357	R	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	8270C	Fluoranthene	35.7	ug/kg	0.0357	0.0357	R	Primary Result	PQL - Practical Quantitation Limit	35.7	ug/kg		RMBS0008	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	8270C	Fluorene	35.7	ug/kg	0.0357	0.0357	R	Primary Result	PQL - Practical Quantitation Limit	35.7	ug/kg		RMBS0008	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	8015B	Gasoline Range Organics (C08-C11)	3.57	mg/kg	3.57	3.57	U	Primary Result	PQL - Practical Quantitation Limit	3.57	mg/kg		RMBS0008	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	8270C	Hexachlorobutadiene	357	ug/kg	0.357	0.357	U	Primary Result	PQL - Practical Quantitation Limit	357	ug/kg		RMBS0008	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	7196A	Hexavalent Chromium	0.0212	mg/kg	0.0212	0.106	U	Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		RMBS0008	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	8270C	Indeno(1,2,3-cd)pyrene	35.7	ug/kg	0.0357	0.0357	R	Primary Result	PQL - Practical Quantitation Limit	35.7	ug/kg		RMBS0008	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	8015B	Kerosene Range Organics (C12-C14)	3.57	mg/kg	3.57	3.57	U	Primary Result	PQL - Practical Quantitation Limit	3.57	mg/kg		RMBS0008	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	6020	Lithium	23.4	mg/kg	23.4	10.5	J	Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		RMBS0008	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	6.1	mg/kg	6.1	3.57		Primary Result	PQL - Practical Quantitation Limit	3.57	mg/kg		RMBS0008	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	7471A	Mercury	0.00145	mg/kg	0.00145	0.00967	UJ	Primary Result	PQL - Practical Quantitation Limit	0.00967	mg/kg		RMBS0008	FALSE	300	Duplicate or Split sample with

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	8270C	D-Homoandrostane, (5.alpha.,13.alpha.)-	706	ug/kg	0.706		T-I	Tentatively Identified Compound					RMBS0009	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	8270C	Dibenzo(a,h)anthracene	36.4	ug/kg	0.0364	0.0364	R	Primary Result	PQL - Practical Quantitation Limit	36.4	ug/kg		RMBS0009	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	8270C	Diethyl phthalate	364	ug/kg	0.364	0.364	R	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	8270C	Dimethyl phthalate	364	ug/kg	0.364	0.364	R	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	8270C	Di-n-butyl phthalate	364	ug/kg	0.364	0.364	R	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	8270C	Di-n-octyl phthalate	364	ug/kg	0.364	0.364	R	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	8270C	Fluoranthene	36.4	ug/kg	0.0364	0.0364	R	Primary Result	PQL - Practical Quantitation Limit	36.4	ug/kg		RMBS0009	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	8270C	Fluorene	36.4	ug/kg	0.0364	0.0364	R	Primary Result	PQL - Practical Quantitation Limit	36.4	ug/kg		RMBS0009	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	8270C	Heptadecane, 2,6,10,15-Tetramethyl-	177	ug/kg	0.177		T-I	Tentatively Identified Compound					RMBS0009	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	8270C	Hexachlorobutadiene	364	ug/kg	0.364	0.364	U	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	8270C	Hexadecane	156	ug/kg	0.156		T-I	Tentatively Identified Compound					RMBS0009	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	8270C	Indeno(1,2,3-cd)pyrene	36.4	ug/kg	0.0364	0.0364	R	Primary Result	PQL - Practical Quantitation Limit	36.4	ug/kg		RMBS0009	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	D2216M	Moisture	8.55	%	units not defined			Primary Result					RMBS0009	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	8270C	Naphthalene	36.4	ug/kg	0.0364	0.0364	R	Primary Result	PQL - Practical Quantitation Limit	36.4	ug/kg		RMBS0009	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	8270C SIM	Naphthalene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0009	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	8270C	n-Nitrosodimethylamine	364	ug/kg	0.364	0.364	R	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0009	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	9045C	pH	8.78	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0009	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	8270C	Phenanthrene	36.4	ug/kg	0.0364	0.0364	R	Primary Result	PQL - Practical Quantitation Limit	36.4	ug/kg		RMBS0009	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	8270C	Pyrene	36.4	ug/kg	0.0364	0.0364	R	Primary Result	PQL - Practical Quantitation Limit	36.4	ug/kg		RMBS0009	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	8270C	Stigmastane	216	ug/kg	0.216		T-I	Tentatively Identified Compound					RMBS0009	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	D2216M	Moisture	7.56	%	units not defined			Primary Result					RMBS0009	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	8270C SIM	Naphthalene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0009	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	9045C	pH	8.35	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0009	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	8270C	1-Methyl naphthalene	35.8	ug/kg	0.0358	0.0358	U	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0010	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	8270C	2-Methylnaphthalene	35.8	ug/kg	0.0358	0.0358	U	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0010	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	8270C	4H-Imidazol-4-one, 2-amino-1,5-dihydro-	213	ug/kg	0.213		T-I	Tentatively Identified Compound					RMBS0010	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	8270C	Acenaphthene	35.8	ug/kg	0.0358	0.0358	U	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0010	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	8270C	Acenaphthylene	35.8	ug/kg	0.0358	0.0358	U	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0010	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	8270C	Anthracene	35.8	ug/kg	0.0358	0.0358	U	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0010	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	8270C	Benzo(a)anthracene	35.8	ug/kg	0.0358	0.0358	U	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0010	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	8270C	Benzo(a)pyrene	35.8	ug/kg	0.0358	0.0358	U	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0010	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	8270C	Benzo(b)fluoranthene	35.8	ug/kg	0.0358	0.0358	U	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0010	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	8270C	Benzo(ghi)perylene	35.8	ug/kg	0.0358	0.0358	U	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0010	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	8270C	Benzo(k)fluoranthene	35.8	ug/kg	0.0358	0.0358	U	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0010	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	8270C	bis(2-Ethylhexyl) phthalate	179	ug/kg	0.179	0.179	U	Primary Result	PQL - Practical Quantitation Limit	179	ug/kg		RMBS0010	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	8270C	bis(2-Ethylhexyl)adipate	147	ug/kg	0.147		T-I	Tentatively Identified Compound					RMBS0010	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	8270C	Butyl benzyl phthalate	358	ug/kg	0.358	0.358	U	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	8270C	Chloroform	478	ug/kg	0.478		T-I	Tentatively Identified Compound					RMBS0010	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	8270C	Chrysene	35.8	ug/kg	0.0358	0.0358	U	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0010	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	8270C	Dibenzo(a,h)anthracene	35.8	ug/kg	0.0358	0.0358	U	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0010	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	8270C	Diethyl phthalate	358	ug/kg	0.358	0.358	U	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	8270C	Dimethyl phthalate	358	ug/kg	0.358	0.358	U	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	8270C	Di-n-butyl phthalate	358	ug/kg	0.358	0.358	U	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	8270C	Di-n-octyl phthalate	358	ug/kg	0.358	0.358	U	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	8270C	Fluoranthene	35.8	ug/kg	0.0358	0.0358	U	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0010	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	8270C	Fluorene	35.8	ug/kg	0.0358	0.0358	U	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0010	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	8270C	Indeno(1,2,3-cd)pyrene	35.8	ug/kg	0.0358	0.0358	U	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0010	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	8.27	%	units not defined			Primary Result					RMBS0010	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	7.27	%	units not defined			Primary Result					RMBS0010	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	8270C	Naphthalene	35.8	ug/kg	0.0358	0.0358	U	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0010	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	8270C	n-Nitrosodimethylamine	358	ug/kg	0.358	0.358	U	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0010	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	8270C	Phenanthrene	35.8	ug/kg	0.0358	0.0358	U	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0010	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0010AS01		Primary Sample	0.50	1.00	0-2	8270C	Pyrene	35.8	ug/kg	0.0358	0.0358	U	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0010	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	8260B	1,2,3-Trichlorobenzene	0.963	ug/kg	0.000963	0.000963	R	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	FALSE	2	Data Rejected
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	8260B	1,2,4-Trichlorobenzene	0.963	ug/kg	0.000963	0.000963	R	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	FALSE	2	Data Rejected
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	8260B	1,2,4-Trimethylbenzene	0.963	ug/kg	0.000963	0.000963	R	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	FALSE	2	Data Rejected
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	8260B	1,3,5-Trimethylbenzene	0.963	ug/kg	0.000963	0.000963	R	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	FALSE	2	Data Rejected
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	8260B	1,3-Dichlorobenzene	0.963	ug/kg	0.000963	0.000963	R	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	FALSE	2	Data Rejected
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	8260B	1,4-Dichlorobenzene	0.963	ug/kg	0.000963	0.000963	R	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	FALSE	2	Data Rejected
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	8260B	Cumene	0.963	ug/kg	0.000963	0.000963	R	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	FALSE	2	Data Rejected
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	8260B	Hexachlorobutadiene	0.963	ug/kg	0.000963	0.000963	R	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	FALSE	2	Data Rejected
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	7.31	%	units not defined			Primary Result					RMBS0010	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Naphthalene	71.6	ug/kg	0.0716	0.0716	U	Primary Result	PQL - Practical Quantitation Limit	71.6	ug/kg		RMBS0010	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	8260B	n-Butylbenzene	0.963	ug/kg	0.000963	0.000963	R	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	FALSE	2	Data Rejected
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	8260B	n-Propylbenzene	0.963	ug/kg	0.000963	0.000963	R	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	FALSE	2	Data Rejected
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	8260B	o-Chlorotoluene	0.963	ug/kg	0.000963	0.000963	R	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	FALSE	2	Data Rejected
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	8260B	p-Chlorotoluene	0.963	ug/kg	0.000963	0.000963	R	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	FALSE	2	Data Rejected
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	8260B	p-Cymene	0.963	ug/kg	0.000963	0.000963	R	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	FALSE	2	Data Rejected
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	9045C	pH	8.69	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0010	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	8260B	sec-Butylbenzene	0.963	ug/kg	0.000963	0.000963	R	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	FALSE	2	Data Rejected
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	8260B	tert-Butylbenzene	0.963	ug/kg	0.000963	0.000963	R	Primary Result	PQL - Practical Quantitation Limit	0.963	ug/kg		RMBS0010	FALSE	2	Data Rejected
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	D2216M	Moisture	3.94	%	units not defined			Primary Result					RMBS0011	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	8270C SIM	Naphthalene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	9045C	pH	9.41	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0011	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	8270C	1,2,4-Trichlorobenzene	355	ug/kg	0.355	0.355	U	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	8270C	1,2-Dichlorobenzene	355	ug/kg	0.355	0.355	U	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	8270C	1,3-Dichlorobenzene	355	ug/kg	0.355	0.355	U	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	8270C	1,4-Dichlorobenzene	355	ug/kg	0.355	0.355	U	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	8270C	1-Methyl naphthalene	35.5	ug/kg	0.0355	0.0355	R	Primary Result	PQL - Practical Quantitation Limit	35.5	ug/kg		RMBS0012	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	8270C	2-Methylnaphthalene	35.5	ug/kg	0.0355	0.0355	R	Primary Result	PQL - Practical Quantitation Limit	35.5	ug/kg		RMBS0012	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	8270C	Acenaphthene	35.5	ug/kg	0.0355	0.0355	R	Primary Result	PQL - Practical Quantitation Limit	35.5	ug/kg		RMBS0012	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	8270C	Acenaphthylene	35.5	ug/kg	0.0355	0.0355	R	Primary Result	PQL - Practical Quantitation Limit	35.5	ug/kg		RMBS0012	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	8270C	Anthracene	35.5	ug/kg	0.0355	0.0355	R	Primary Result	PQL - Practical Quantitation Limit	35.5	ug/kg		RMBS0012	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	8270C	Benzo(a)anthracene	35.5	ug/kg	0.0355	0.0355	R	Primary Result	PQL - Practical Quantitation Limit	35.5	ug/kg		RMBS0012	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	8270C	Benzo(a)pyrene	35.5	ug/kg	0.0355	0.0355	R	Primary Result	PQL - Practical Quantitation Limit	35.5	ug/kg		RMBS0012	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	8270C	Benzo(b)fluoranthene	35.5	ug/kg	0.0355	0.0355	R	Primary Result	PQL - Practical Quantitation Limit	35.5	ug/kg		RMBS0012	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	8270C	Benzo(ghi)perylene	35.5	ug/kg	0.0355	0.0355	R	Primary Result	PQL - Practical Quantitation Limit	35.5	ug/kg		RMBS0012	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	8270C	Benzo(k)fluoranthene	35.5	ug/kg	0.0355	0.0355	R	Primary Result	PQL - Practical Quantitation Limit	35.5	ug/kg		RMBS0012	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	8270C	bis(2-Ethylhexyl) phthalate	177	ug/kg	0.177	0.177	R	Primary Result	PQL - Practical Quantitation Limit	177	ug/kg		RMBS0012	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	8270C	Butyl benzyl phthalate	355	ug/kg	0.355	0.355	R	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	8270C	Chrysene	35.5	ug/kg	0.0355	0.0355	R	Primary Result	PQL - Practical Quantitation Limit	35.5	ug/kg		RMBS0012	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	8270C	D-Homoandrostane, (5.alpha.,13.alpha.)-	356	ug/kg	0.356		T-I	Tentatively Identified Compound					RMBS0012	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	8270C	Dibenzo(a,h)anthracene	35.5	ug/kg	0.0355	0.0355	R	Primary Result	PQL - Practical Quantitation Limit	35.5	ug/kg		RMBS0012	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	8270C	Diethyl phthalate	355	ug/kg	0.355	0.355	R	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	8270C	Dimethyl phthalate	355	ug/kg	0.355	0.355	R	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	8270C	Di-n-butyl phthalate	355	ug/kg	0.355	0.355	R	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	8270C	Di-n-octyl phthalate	355	ug/kg	0.355	0.355	R	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	8270C	Fluoranthene	35.5	ug/kg	0.0355	0.0355	R	Primary Result	PQL - Practical Quantitation Limit	35.5	ug/kg		RMBS0012	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	8270C	Fluorene	35.5	ug/kg	0.0355	0.0355	R	Primary Result	PQL - Practical Quantitation Limit	35.5	ug/kg		RMBS0012	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	8270C	Hexachlorobutadiene	355	ug/kg	0.355	0.355	U	Primary Result	PQL - Practical Quantitation Limit	355	ug/kg		RMBS0012	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	8270C	Indeno(1,2,3-cd)pyrene	35.5	ug/kg	0.0355	0.0355	R	Primary Result	PQL - Practical Quantitation Limit	35.5	ug/kg		RMBS0012	FALSE	213	Data Rejected,

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	8270C SIM	Fluoranthene	18.4	ug/kg	0.0184	0.0184	U	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0014	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	8270C SIM	Fluorene	18.4	ug/kg	0.0184	0.0184	U	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0014	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	8015B	Gasoline Range Organics (C08-C11)	3.68	mg/kg	3.68	3.68	U	Primary Result	PQL - Practical Quantitation Limit	3.68	mg/kg		RMBS0014	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	18.4	ug/kg	0.0184	0.0184	U	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0014	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	8015B	Kerosene Range Organics (C12-C14)	3.68	mg/kg	3.68	3.68	U	Primary Result	PQL - Practical Quantitation Limit	3.68	mg/kg		RMBS0014	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	6020	Lithium	17.7	mg/kg	17.7	2.17	J	Primary Result	PQL - Practical Quantitation Limit	2.17	mg/kg		RMBS0014	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	7.72	mg/kg	7.72	3.68		Primary Result	PQL - Practical Quantitation Limit	3.68	mg/kg		RMBS0014	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	D2216M	Moisture	9.57	%	units not defined			Primary Result					RMBS0014	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	8270C SIM	Naphthalene	18.4	ug/kg	0.0184	0.0184	U	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0014	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	8260B	Naphthalene	0.892	ug/kg	0.000892	0.000892	UJ	Primary Result	PQL - Practical Quantitation Limit	0.892	ug/kg		RMBS0014	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	8270C SIM	n-Nitrosodimethylamine	18.4	ug/kg	0.0184	0.0184	U	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0014	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	9045C	pH	8.12	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0014	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	8270C SIM	Phenanthrene	18.4	ug/kg	0.0184	0.0184	U	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0014	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	6020	Potassium	2600	mg/kg	2600	65	J	Primary Result	PQL - Practical Quantitation Limit	65	mg/kg		RMBS0014	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	8270C SIM	Pyrene	18.4	ug/kg	0.0184	0.0184	U	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0014	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	6020	Selenium	0.542	mg/kg	0.542	1.08	U	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		RMBS0014	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	6020	Thallium	0.22	mg/kg	0.22	0.22	U	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		RMBS0014	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	6020	Zirconium	0.83	mg/kg	0.83	0.83	U	Primary Result	PQL - Practical Quantitation Limit	0.83	mg/kg		RMBS0014	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0014S01SP		Split Sample	1.00	2.00	0-2	160.3 MOD	% Solids	92	%	units not defined			Primary Result					RMBS0014	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0014S01SP		Split Sample	1.00	2.00	0-2	6010B	Antimony	0.41	mg/kg	0.41	1.1	U	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0014	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0014S01SP		Split Sample	1.00	2.00	0-2	6020	Arsenic	1.6	mg/kg	1.6	0.55		Primary Result	PQL - Practical Quantitation Limit	0.55	mg/kg		RMBS0014	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0014S01SP		Split Sample	1.00	2.00	0-2	6020	Barium	65	mg/kg	65	0.55		Primary Result	PQL - Practical Quantitation Limit	0.55	mg/kg		RMBS0014	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0014S01SP		Split Sample	1.00	2.00	0-2	8270C SIM	Benzo(k)fluoranthene	22	ug/kg	0.022	0.022	R	Primary Result	PQL - Practical Quantitation Limit	22	ug/kg		RMBS0014	FALSE	23	Data Rejected, Duplicate or Split
RMHF	Soil	RMBS0014S01SP		Split Sample	1.00	2.00	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	22	ug/kg	0.022	0.022	U	Primary Result	PQL - Practical Quantitation Limit	22	ug/kg		RMBS0014	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0014S01SP		Split Sample	1.00	2.00	0-2	6020	Cadmium	0.034	mg/kg	0.034	0.55	J	Primary Result	PQL - Practical Quantitation Limit	0.55	mg/kg		RMBS0014	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0014S01SP		Split Sample	1.00	2.00	0-2	6020	Chromium	8.6	mg/kg	8.6	1.1		Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0014	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0014S01SP		Split Sample	1.00	2.00	0-2	6020	Cobalt	2.5	mg/kg	2.5	0.55		Primary Result	PQL - Practical Quantitation Limit	0.55	mg/kg		RMBS0014	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0014S01SP		Split Sample	1.00	2.00	0-2	6020	Copper	2.2	mg/kg	2.2	1.1		Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0014	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0014S01SP		Split Sample	1.00	2.00	0-2	8015B	Diesel Range Organics (C15-C20)	5.5	mg/kg	5.5	5.5	U	Primary Result	PQL - Practical Quantitation Limit	5.5	mg/kg		RMBS0014	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0014S01SP		Split Sample	1.00	2.00	0-2	8270C SIM	Di-n-butyl phthalate	22	ug/kg	0.022	0.022	U	Primary Result	PQL - Practical Quantitation Limit	22	ug/kg		RMBS0014	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0014S01SP		Split Sample	1.00	2.00	0-2	7196A	Hexavalent Chromium	0.44	mg/kg	0.44	1.1	U	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0014	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0014S01SP		Split Sample	1.00	2.00	0-2	6020	Lead	2.4	mg/kg	2.4	0.55		Primary Result	PQL - Practical Quantitation Limit	0.55	mg/kg		RMBS0014	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0014S01SP		Split Sample	1.00	2.00	0-2	7471A	Mercury	0.006	mg/kg	0.006	0.033	UJ	Primary Result	PQL - Practical Quantitation Limit	0.033	mg/kg		RMBS0014	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0014S01SP		Split Sample	1.00	2.00	0-2	6020	Molybdenum	0.19	mg/kg	0.19	1.1	J	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0014	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0014S01SP		Split Sample	1.00	2.00	0-2	8270C SIM	Naphthalene	22	ug/kg	0.022	0.022	U	Primary Result	PQL - Practical Quantitation Limit	22	ug/kg		RMBS0014	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0014S01SP		Split Sample	1.00	2.00	0-2	6020	Nickel	4.2	mg/kg	4.2	1.1		Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0014	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0014S01SP		Split Sample	1.00	2.00	0-2	9045C	pH	8.2	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0014	FALSE	73	pH, % moisture, Duplicate or Split Data
RMHF	Soil	RMBS0014S01SP		Split Sample	1.00	2.00	0-2	6020	Silver	0.017	mg/kg	0.017	0.55	U	Primary Result	PQL - Practical Quantitation Limit	0.55	mg/kg		RMBS0014	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0014S01SP		Split Sample	1.00	2.00	0-2	6010B	Sodium	130	mg/kg	130	130	U	Primary Result	PQL - Practical Quantitation Limit	130	mg/kg		RMBS0014	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0014S01SP		Split Sample	1.00	2.00	0-2	6020	Vanadium	17	mg/kg	17	1.1		Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0014	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0014S01SP		Split Sample	1.00	2.00	0-2	6010B	Zinc	48	mg/kg	48	11		Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		RMBS0014	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	D2216M	Moisture	8.78	%	units not defined			Primary Result					RMBS0014	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	8270C SIM	Naphthalene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0014	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	9045C	pH	7.79	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0014	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	8270C	1,2,4-Trichlorobenzene	374	ug/kg	0.374	0.374	U	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	8270C	1,2-Dichlorobenzene	374	ug/kg	0.374	0.374	U	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	8270C	1,3-Dichlorobenzene	374	ug/kg	0.374	0.374	U	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	8270C	1,4-Dichlorobenzene	374	ug/kg	0.374	0.374	U	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	8270C	1-Methyl naphthalene	37.4	ug/kg	0.0374	0.0374	R	Primary Result	PQL - Practical Quantitation Limit	37.4	ug/kg		RMBS0014	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	8270C	2-Methylnaphthalene	37.4	ug/kg	0.0374	0.0374	R	Primary Result	PQL - Practical Quantitation Limit	37.4	ug/kg		RMBS0014	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	8270C	Acenaphthene	37.4	ug/kg	0.0374	0.0374	R	Primary Result	PQL - Practical Quantitation Limit	37.4	ug/kg		RMBS0014	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	8270C	Acenaphthylene	37.4	ug/kg	0.0374	0.0374	R	Primary Result	PQL - Practical Quantitation Limit	37.4	ug/kg		RMBS0014	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	8270C	Anthracene	37.4	ug/kg	0.0374	0.0374	R	Primary Result	PQL - Practical Quantitation Limit	37.4	ug/kg		RMBS0014	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	8270C	Benzo(a)anthracene	37.4	ug/kg	0.0374	0.0374	R	Primary Result	PQL - Practical Quantitation Limit	37.4	ug/kg		RMBS0014	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	8270C	Benzo(a)pyrene	37.4	ug/kg	0.0374	0.0374	R	Primary Result	PQL - Practical Quantitation Limit	37.4	ug/kg		RMBS0014	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	8270C	Benzo(b)fluoranthene	37.4	ug/kg	0.0374	0.0374	R	Primary Result	PQL - Practical Quantitation Limit	37.4	ug/kg		RMBS0014	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	8270C	Benzo(ghi)perylene	37.4	ug/kg	0.0374	0.0374	R	Primary Result	PQL - Practical Quantitation Limit	37.4	ug/kg		RMBS0014	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	8270C	Benzo(k)fluoranthene	37.4	ug/kg	0.0374	0.0374	R	Primary Result	PQL - Practical Quantitation Limit	37.4	ug/kg		RMBS0014	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	8270C	bis(2-Ethylhexyl) phthalate	187	ug/kg	0.187	0.187	R	Primary Result	PQL - Practical Quantitation Limit	187	ug/kg		RMBS0014	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	8270C	Butyl benzyl phthalate	374	ug/kg	0.374	0.374	R	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	8270C	Chrysene	37.4	ug/kg	0.0374	0.0374	R	Primary Result	PQL - Practical Quantitation Limit	37.4	ug/kg		RMBS0014	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	8270C	Dibenzo(a,h)anthracene	37.4	ug/kg	0.0374	0.0374	R	Primary Result	PQL - Practical Quantitation Limit	37.4	ug/kg		RMBS0014	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	8270C	Diethyl phthalate	374	ug/kg	0.374	0.374	R	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	8270C	Dimethyl phthalate	374	ug/kg	0.374	0.374	R	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	8270C	Di-n-butyl phthalate	374	ug/kg	0.374	0.374	R	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	8270C	Di-n-octyl phthalate	374	ug/kg	0.374	0.374	R	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	8270C	Fluoranthene	37.4	ug/kg	0.0374	0.0374	R	Primary Result	PQL - Practical Quantitation Limit	37.4	ug/kg		RMBS0014	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	8270C	Fluorene	37.4	ug/kg	0.0374	0.0374	R	Primary Result	PQL - Practical Quantitation Limit	37.4	ug/kg		RMBS0014	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	8270C	Hexachlorobutadiene	374	ug/kg	0.374	0.374	U	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	8270C	Indeno(1,2,3-cd)pyrene	37.4	ug/kg	0.0374	0.0374	R	Primary Result	PQL - Practical Quantitation Limit	37.4	ug/kg		RMBS0014	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	D2216M	Moisture	11	%	units not defined			Primary Result					RMBS0014	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	8270C	Naphthalene	37.4	ug/kg	0.0374	0.0374	R	Primary Result	PQL - Practical Quantitation Limit	37.4	ug/kg		RMBS0014	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	8270C SIM	Naphthalene	18.7	ug/kg	0.0187	0.0187	U	Primary Result	PQL - Practical Quantitation Limit	18.7	ug/kg		RMBS0014	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	8270C	n-Nitrosodimethylamine	374	ug/kg	0.374	0.374	R	Primary Result	PQL - Practical Quantitation Limit	374	ug/kg		RMBS0014	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	9045C	pH	7.38	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0014	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	8270C	Phenanthrene	37.4	ug/kg	0.0374	0.0374	R	Primary Result	PQL - Practical Quantitation Limit	37.4	ug/kg		RMBS0014	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	8270C	Pyrene	37.4	ug/kg	0.0374	0.0374	R	Primary Result	PQL - Practical Quantitation Limit	37.4	ug/kg		RMBS0014	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	8270C	1,2,4-Trichlorobenzene	3590	ug/kg	3.59	3.59	U	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	8270C	1,2-Dichlorobenzene	3590	ug/kg	3.59	3.59	U	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	8270C	1,3-Dichlorobenzene	3590	ug/kg	3.59	3.59	U	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	8270C	1,4-Dichlorobenzene	3590	ug/kg	3.59	3.59	U	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	8270C	1-Methyl naphthalene	359	ug/kg	0.359	0.359	R	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0015	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	8270C	2,8-Dimethyldibenzo(b,d)thiophene	1460	ug/kg	1.46		T-I	Tentatively Identified Compound					RMBS0015	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	8270C	28-Nor-17.alpha.(H)-hopane	9610	ug/kg	9.61		T-I	Tentatively Identified Compound					RMBS0015	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	8270C	2-Methylnaphthalene	359	ug/kg	0.359	0.359	R	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0015	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	8270C	9-Undecenol, 2,10-dimethyl-	3450	ug/kg	3.45		T-I	Tentatively Identified Compound					RMBS0015	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	8270C	Acenaphthene	359	ug/kg	0.359	0.359	R	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0015	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	8270C	Acenaphthylene	359	ug/kg	0.359	0.359	R	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0015	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	8270C	Anthracene	359	ug/kg	0.359	0.359	R	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0015	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	8270C	Benzo(a)anthracene	359	ug/kg	0.359	0.359	R	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0015	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	8270C	Benzo(a)pyrene	359	ug/kg	0.359	0.359	R	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0015	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	8270C	Benzo(b)fluoranthene	359	ug/kg	0.359	0.359	R	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0015	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	8270C	Benzo(ghi)perylene	359	ug/kg	0.359	0.359	R	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0015	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	8270C	Benzo(k)fluoranthene	359	ug/kg	0.359	0.359	R	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0015	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	8270C	bis(2-Ethylhexyl) phthalate	1800	ug/kg	1.8	1.8	R	Primary Result	PQL - Practical Quantitation Limit	1800	ug/kg		RMBS0015	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	8270C	Butyl benzyl phthalate	3590	ug/kg	3.59	3.59	R	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	8270C	Cholestane	13200	ug/kg	13.2		T-I	Tentatively Identified Compound					RMBS0015	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	8270C	Chrysene	359	ug/kg	0.359	0.359	R	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0015	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	8270C	D-Homoandrostane, (5.alpha.,13.alpha.)-	2860	ug/kg	2.86		T-I	Tentatively Identified Compound					RMBS0015	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	8270C	Dibenzo(a,h)anthracene	359	ug/kg	0.359	0.359	R	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0015	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	8270C	Diethyl phthalate	3590	ug/kg	3.59	3.59	R	Primary Result	PQL - Practical Quantitation Limit	3590	ug/kg		RMBS0015	FALS

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Inclusion Co	Exclusion Description
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C SIM	2-Methylnaphthalene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	2-Nitroaniline	358	ug/kg	0.358	0.358	U	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	2-Nitrophenol	358	ug/kg	0.358	0.358	U	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	3,3'-Dichlorobenzidine	358	ug/kg	0.358	0.358	U	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	3-Nitroaniline	358	ug/kg	0.358	0.358	U	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	4,6-Dinitro-o-cresol	358	ug/kg	0.358	0.358	U	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	4-Bromophenyl phenyl ether	358	ug/kg	0.358	0.358	U	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	4-Chlorophenylphenyl ether	358	ug/kg	0.358	0.358	U	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	4-Nitrophenol	358	ug/kg	0.358	0.358	U	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	Acenaphthene	35.8	ug/kg	0.0358	0.0358	R	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0016	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C SIM	Acenaphthene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	Acenaphthylene	35.8	ug/kg	0.0358	0.0358	R	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0016	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C SIM	Acenaphthylene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	Aniline	358	ug/kg	0.358	0.358	U	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	Anthracene	35.8	ug/kg	0.0358	0.0358	R	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0016	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C SIM	Anthracene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	6010B	Antimony	0.447	mg/kg	0.447	1.04	UJ	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	6020	Arsenic	2.3	mg/kg	2.3	1.04		Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	Benzidine	358	ug/kg	0.358	0.358	U	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	Benzo(a)anthracene	35.8	ug/kg	0.0358	0.0358	R	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0016	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C SIM	Benzo(a)anthracene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	Benzo(a)pyrene	35.8	ug/kg	0.0358	0.0358	R	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0016	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C SIM	Benzo(a)pyrene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	Benzo(b)fluoranthene	35.8	ug/kg	0.0358	0.0358	R	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0016	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C SIM	Benzo(b)fluoranthene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	Benzo(ghi)perylene	35.8	ug/kg	0.0358	0.0358	R	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0016	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C SIM	Benzo(ghi)perylene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	Benzo(k)fluoranthene	35.8	ug/kg	0.0358	0.0358	R	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0016	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C SIM	Benzo(k)fluoranthene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	Benzoic acid	716	ug/kg	0.716	0.716	U	Primary Result	PQL - Practical Quantitation Limit	716	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	Benzyl alcohol	358	ug/kg	0.358	0.358	U	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	6020	Beryllium	0.37	mg/kg	0.37	0.104		Primary Result	PQL - Practical Quantitation Limit	0.104	mg/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	bis(2-Chloroethoxy)methane	358	ug/kg	0.358	0.358	U	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	bis(2-Chloroethyl) ether	358	ug/kg	0.358	0.358	U	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	bis(2-Chloroisopropyl) ether	358	ug/kg	0.358	0.358	U	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	bis(2-Ethylhexyl) phthalate	179	ug/kg	0.179	0.179	R	Primary Result	PQL - Practical Quantitation Limit	179	ug/kg		RMBS0016	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	Butyl benzyl phthalate	358	ug/kg	0.358	0.358	R	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0016	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C SIM	Butyl benzyl phthalate	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	6020	Chromium	9.8	mg/kg	9.8	0.624	J	Primary Result	PQL - Practical Quantitation Limit	0.624	mg/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	Chrysene	35.8	ug/kg	0.0358	0.0358	R	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0016	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C SIM	Chrysene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	Dibenzo(a,h)anthracene	35.8	ug/kg	0.0358	0.0358	R	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0016	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C SIM	Dibenzo(a,h)anthracene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	Dibenzofuran	358	ug/kg	0.358	0.358	U	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8015B	Diesel Range Organics (C15-C20)	3.59	mg/kg	3.59	3.59	U	Primary Result	PQL - Practical Quantitation Limit	3.59	mg/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	Diethyl phthalate	358	ug/kg	0.358	0.358	R	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0016	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C SIM	Diethyl phthalate	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8015B	Diethylene glycol	51.2	mg/kg	51.2	51.2	U	Primary Result	PQL - Practical Quantitation Limit	51.2	mg/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	Dimethyl phthalate	358	ug/kg	0.358	0.358	R	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0016	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C SIM	Dimethyl phthalate	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	Di-n-butyl phthalate	358	ug/kg	0.358	0.358	R	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0016	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	Di-n-octyl phthalate	358	ug/kg	0.358	0.358	R	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0016	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C SIM	Di-n-octyl phthalate	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8015B	Ethylene glycol	51.2	mg/kg	51.2	51.2	U	Primary Result	PQL - Practical Quantitation Limit	51.2	mg/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	Fluoranthene	35.8	ug/kg	0.0358	0.0358	R	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0016	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C SIM	Fluoranthene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	Fluorene	35.8	ug/kg	0.0358	0.0358	R	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0016	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C SIM	Fluorene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8015B	Gasoline Range Organics (C08-C11)	3.59	mg/kg	3.59	3.59	U	Primary Result	PQL - Practical Quantitation Limit	3.59	mg/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	Hexachlorobenzene	358	ug/kg	0.358	0.358	U	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	Hexachlorobutadiene	358	ug/kg	0.358	0.358	U	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0016	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8260B	Hexachlorobutadiene	0.912	ug/kg	0.000912	0.000912	UJ	Primary Result	PQL - Practical Quantitation Limit	0.912	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	Hexachlorocyclopentadiene	358	ug/kg	0.358	0.358	U	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	Hexachloroethane	358	ug/kg	0.358	0.358	U	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	7196A	Hexavalent Chromium	0.0214	mg/kg	0.0214	0.107	U	Primary Result	PQL - Practical Quantitation Limit	0.107	mg/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	Indeno(1,2,3-cd)pyrene	35.8	ug/kg	0.0358	0.0358	R	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0016	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	Isophorone	358	ug/kg	0.358	0.358	U	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8015B	Kerosene Range Organics (C12-C14)	3.59	mg/kg	3.59	3.59	U	Primary Result	PQL - Practical Quantitation Limit	3.59	mg/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	6020	Lithium	19.1	mg/kg	19.1	2.08	J	Primary Result	PQL - Practical Quantitation Limit	2.08	mg/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	2.87	mg/kg	2.87	3.59	J	Primary Result	PQL - Practical Quantitation Limit	3.59	mg/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	D2216M	Moisture	7.07	%	units not defined			Primary Result					RMBS0016	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	Naphthalene	35.8	ug/kg	0.0358	0.0358	R	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0016	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C SIM	Naphthalene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	6020	Nickel	5.4	mg/kg	5.4	0.416	J	Primary Result	PQL - Practical Quantitation Limit	0.416	mg/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	Nitrobenzene	358	ug/kg	0.358	0.358	U	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	n-Nitrosodimethylamine	358	ug/kg	0.358	0.358	R	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0016	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C SIM	n-Nitrosodimethylamine	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	n-Nitrosodi-n-propylamine	358	ug/kg	0.358	0.358	U	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	o-Cresol	358	ug/kg	0.358	0.358	U	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	p-Chloroaniline	358	ug/kg	0.358	0.358	U	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	p-Chloro-m-cresol	358	ug/kg	0.358	0.358	U	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	p-Cresol	358	ug/kg	0.358	0.358	U	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	Pentachlorophenol	358	ug/kg	0.358	0.358	U	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	9045C	pH	7.91	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0016	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	Phenanthrene	35.8	ug/kg	0.0358	0.0358	R	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0016	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C SIM	Phenanthrene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	Phenol	358	ug/kg	0.358	0.358	U	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	p-Nitroaniline	358	ug/kg	0.358	0.358	U	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	6020	Potassium	2620	mg/kg	2620	62.4	J	Primary Result	PQL - Practical Quantitation Limit	62.4	mg/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8015B	Propylene glycol	51.2	mg/kg	51.2	51.2	U	Primary Result	PQL - Practical Quantitation Limit	51.2	mg/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C	Pyrene	35.8	ug/kg	0.0358	0.0358	R	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0016	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8270C SIM	Pyrene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	6020	Selenium	0.52	mg/kg	0.52	1.04	U	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	6020	Sodium	82.4	mg/kg	82.4	82.4	U	Primary Result	PQL - Practical Quantitation Limit	82.4	mg/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	6020	Thallium	0.23	mg/kg	0.23	0.23	U	Primary Result	PQL - Practical Quantitation Limit	0.23	mg/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	8015B	Triethylene glycol	51.2	mg/kg	51.2	51.2	U	Primary Result	PQL - Practical Quantitation Limit	51.2	mg/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01		Primary Sample	1.00	2.00	0-2	6020	Zirconium	0.96	mg/kg	0.96	0.96	U	Primary Result	PQL - Practical Quantitation Limit	0.96	mg/kg		RMBS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Inclusion Co	Exclusion Description
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	7471A	Mercury	0.0067	mg/kg	0.0067	0.036	UJ	Primary Result	PQL - Practical Quantitation Limit	0.036	mg/kg		RMBS0016	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	6020	Molybdenum	0.27	mg/kg	0.27	1.2	J	Primary Result	PQL - Practical Quantitation Limit	1.2	mg/kg		RMBS0016	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	8270C	Morpholine	0	ug/kg	0		UJ	Tentatively Identified Compound					RMBS0016	FALSE	63	Result is a Tentatively Identified Compound or Surrogate, Duplicate or Split Data
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	8270C	Naphthalene	1500	ug/kg	1.5	1.5	R	Primary Result	PQL - Practical Quantitation Limit	1500	ug/kg		RMBS0016	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	8270C SIM	Naphthalene	24	ug/kg	0.024	0.024	U	Primary Result	PQL - Practical Quantitation Limit	24	ug/kg		RMBS0016	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	8270C	Nicotine	0	ug/kg	0		UJ	Tentatively Identified Compound					RMBS0016	FALSE	63	Result is a Tentatively Identified Compound or Surrogate, Duplicate or Split Data
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	8270C	n-Nitrosodimethylamine	1500	ug/kg	1.5	1.5	R	Primary Result	PQL - Practical Quantitation Limit	1500	ug/kg		RMBS0016	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	8270C	n-Nitrosodiphenylamine	1500	ug/kg	1.5	1.5	U	Primary Result	PQL - Practical Quantitation Limit	1500	ug/kg		RMBS0016	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	9045C	pH	8.4	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0016	FALSE	73	pH, % moisture, Duplicate or Split Data
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	8270C	Phenanthrene	1500	ug/kg	1.5	1.5	R	Primary Result	PQL - Practical Quantitation Limit	1500	ug/kg		RMBS0016	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	8270C	Pyrene	1500	ug/kg	1.5	1.5	R	Primary Result	PQL - Practical Quantitation Limit	1500	ug/kg		RMBS0016	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	8270C	Pyridine	3000	ug/kg	3	3	U	Primary Result	PQL - Practical Quantitation Limit	3000	ug/kg		RMBS0016	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	6020	Silver	0.019	mg/kg	0.019	0.6	U	Primary Result	PQL - Practical Quantitation Limit	0.6	mg/kg		RMBS0016	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	6020	Vanadium	21	mg/kg	21	1.2		Primary Result	PQL - Practical Quantitation Limit	1.2	mg/kg		RMBS0016	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	6010B	Zinc	48	mg/kg	48	12		Primary Result	PQL - Practical Quantitation Limit	12	mg/kg		RMBS0016	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	D2216M	Moisture	6.19	%	units not defined			Primary Result					RMBS0016	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	8270C SIM	Naphthalene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0016	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	9045C	pH	8.29	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0016	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	D2216M	Moisture	7.41	%	units not defined			Primary Result					RMBS0016	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	8270C SIM	Naphthalene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	9045C	pH	8.28	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0016	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	D2216M	Moisture	4.21	%	units not defined			Primary Result					RMBS0017	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	8270C SIM	Naphthalene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	9045C	pH	8.13	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0017	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	D2216M	Moisture	11.5	%	units not defined			Primary Result					RMBS0018	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	8270C SIM	Naphthalene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	9045C	pH	6	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0018	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	7471A	Mercury	0.00018	mg/kg	0.00018	0.0113	J	Primary Result	PQL - Practical Quantitation Limit	0.0113	mg/kg		RMBS0019	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	D2216M	Moisture	18.2	%	units not defined			Primary Result					RMBS0019	FALSE	713	pH, % moisture, Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	9045C	pH	7.42	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0019	FALSE	73	pH, % moisture, Duplicate or Split Data
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	8270C SIM	1-Methyl naphthalene	19.3	ug/kg	0.0193	0.0193	U	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	8270C SIM	2-Methylnaphthalene	19.3	ug/kg	0.0193	0.0193	U	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	8270C SIM	Acenaphthene	19.3	ug/kg	0.0193	0.0193	U	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	8270C SIM	Acenaphthylene	19.3	ug/kg	0.0193	0.0193	U	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	6010B	Aluminum	12800	mg/kg	12800	22.7		Primary Result	PQL - Practical Quantitation Limit	22.7	mg/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	8270C SIM	Anthracene	19.3	ug/kg	0.0193	0.0193	U	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	6010B	Antimony	0.352	mg/kg	0.352	1.13	UJ	Primary Result	PQL - Practical Quantitation Limit	1.13	mg/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	6020	Arsenic	1.5	mg/kg	1.5	1.12	J	Primary Result	PQL - Practical Quantitation Limit	1.12	mg/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	6020	Barium	45.2	mg/kg	45.2	0.448		Primary Result	PQL - Practical Quantitation Limit	0.448	mg/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	8270C SIM	Benzo(a)anthracene	19.3	ug/kg	0.0193	0.0193	U	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	8270C SIM	Benzo(a)pyrene	19.3	ug/kg	0.0193	0.0193	U	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	8270C SIM	Benzo(b)fluoranthene	19.3	ug/kg	0.0193	0.0193	U	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	8270C SIM	Benzo(ghi)perylene	19.3	ug/kg	0.0193	0.0193	U	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	8270C SIM	Benzo(k)fluoranthene	19.3	ug/kg	0.0193	0.0193	U	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	6020	Beryllium	0.37	mg/kg	0.37	0.112		Primary Result	PQL - Practical Quantitation Limit	0.112	mg/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	19.3	ug/kg	0.0193	0.0193	U	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	6010B	Boron	1.13	mg/kg	1.13	5.67	U	Primary Result	PQL - Practical Quantitation Limit	5.67	mg/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	8270C SIM	Butyl benzyl phthalate	19.3	ug/kg	0.0193	0.0193	U	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	6020	Cadmium	0.12	mg/kg	0.12	0.224	J	Primary Result	PQL - Practical Quantitation Limit	0.224	mg/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	6020	Chromium	9.8	mg/kg	9.8	0.671	J	Primary Result	PQL - Practical Quantitation Limit	0.671	mg/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	8270C SIM	Chrysene	19.3	ug/kg	0.0193	0.0193	U	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	6020	Cobalt	1.8	mg/kg	1.8	0.224		Primary Result	PQL - Practical Quantitation Limit	0.224	mg/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	6020	Copper	2.4	mg/kg	2.4	0.224		Primary Result	PQL - Practical Quantitation Limit	0.224	mg/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	8270C SIM	Dibenzo(a,h)anthracene	19.3	ug/kg	0.0193	0.0193	U	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	8015B	Diesel Range Organics (C15-C20)	3.85	mg/kg	3.85	3.85	U	Primary Result	PQL - Practical Quantitation Limit	3.85	mg/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	8270C SIM	Diethyl phthalate	19.3	ug/kg	0.0193	0.0193	U	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	8270C SIM	Dimethyl phthalate	19.3	ug/kg	0.0193	0.0193	U	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	8270C SIM	Di-n-butyl phthalate	19.3	ug/kg	0.0193	0.0193	U	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	8270C SIM	Di-n-octyl phthalate	19.3	ug/kg	0.0193	0.0193	U	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	8270C SIM	Fluoranthene	19.3	ug/kg	0.0193	0.0193	U	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	8270C SIM	Fluorene	19.3	ug/kg	0.0193	0.0193	U	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	8015B	Gasoline Range Organics (C08-C11)	3.85	mg/kg	3.85	3.85	U	Primary Result	PQL - Practical Quantitation Limit	3.85	mg/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	19.3	ug/kg	0.0193	0.0193	U	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	8015B	Kerosene Range Organics (C12-C14)	3.85	mg/kg	3.85	3.85	U	Primary Result	PQL - Practical Quantitation Limit	3.85	mg/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	6020	Lead	4.6	mg/kg	4.6	0.448		Primary Result	PQL - Practical Quantitation Limit	0.448	mg/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	6020	Lithium	14.4	mg/kg	14.4	2.24		Primary Result	PQL - Practical Quantitation Limit	2.24	mg/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	1.27	mg/kg	1.27	3.85	J	Primary Result	PQL - Practical Quantitation Limit	3.85	mg/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	D2216M	Moisture	13.6	%	units not defined			Primary Result					RMBS0019	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	6020	Molybdenum	0.19	mg/kg	0.19	0.112	J	Primary Result	PQL - Practical Quantitation Limit	0.112	mg/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	8270C SIM	Naphthalene	19.3	ug/kg	0.0193	0.0193	U	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	6020	Nickel	3.2	mg/kg	3.2	0.448		Primary Result	PQL - Practical Quantitation Limit	0.448	mg/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	8270C SIM	n-Nitrosodimethylamine	19.3	ug/kg	0.0193	0.0193	U	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	9045C	pH	7.41	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0019	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	8270C SIM	Phenanthrene	19.3	ug/kg	0.0193	0.0193	U	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	6020	Potassium	1060	mg/kg	1060	67.1		Primary Result	PQL - Practical Quantitation Limit	67.1	mg/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	8270C SIM	Pyrene	19.3	ug/kg	0.0193	0.0193	U	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	6020	Selenium	0.56	mg/kg	0.56	1.12	UJ	Primary Result	PQL - Practical Quantitation Limit	1.12	mg/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	6020	Silver	0.051	mg/kg	0.051	0.224	J	Primary Result	PQL - Practical Quantitation Limit	0.224	mg/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	6020	Sodium	104	mg/kg	104	104	U	Primary Result	PQL - Practical Quantitation Limit	104	mg/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	6020	Thallium	0.224	mg/kg	0.224	0.224	U	Primary Result	PQL - Practical Quantitation Limit	0.224	mg/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	6020	Vanadium	16.1	mg/kg	16.1	2.24	J	Primary Result	PQL - Practical Quantitation Limit	2.24	mg/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	6020	Zinc	26.2	mg/kg	26.2	2.24		Primary Result	PQL - Practical Quantitation Limit	2.24	mg/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S01		Primary Sample	0.75	1.75	0-2	6020	Zirconium	1.3	mg/kg	1.3	0.448		Primary Result	PQL - Practical Quantitation Limit	0.448	mg/kg		RMBS0019	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0019S02		Primary Sample	3.00	4.00	2-4	D2216M	Moisture	8.64	%	units not defined			Primary Result					RMBS0019	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0019S02		Primary Sample	3.00	4.00	2-4	9045C	pH	7.7	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0019	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	8270C	1-Methyl naphthalene	35.9	ug/kg	0.0359	0.0359	R	Primary Result	PQL - Practical Quantitation Limit	35.9	ug/kg		RMBS0020	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	8270C	2-Methylnaphthalene	35.9	ug/kg	0.0359	0.0359	R	Primary Result	PQL - Practical Quantitation Limit	35.9	ug/kg		RMBS0020	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	8270C	Acenaphthene	35.9	ug/kg	0.0359	0.0359	R	Primary Result	PQL - Practical Quantitation Limit	35.9	ug/kg		RMBS0020	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	8270C	Acenaphthylene	35.9	ug/kg	0.0359	0.0359	R	Primary Result	PQL - Practical Quantitation Limit	35.9	ug/kg		RMBS0020	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	8270C	Anthracene	35.9	ug/kg	0.0359	0.0359	R	Primary Result	PQL - Practical Quantitation Limit	35.9	ug/kg		RMBS0020	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	8270C	Benzo(a)anthracene	35.9	ug/kg	0.0359	0.0359	R	Primary Result	PQL - Practical Quantitation Limit	35.9	ug/kg		RMBS0020	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	8270C	Benzo(a)pyrene	35.9	ug/kg	0.0359	0.0359	R	Primary Result	PQL - Practical Quantitation Limit	35.9	ug/kg		RMBS0020	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	8270C	Benzo(b)fluoranthene	35.9	ug/kg	0.0359	0.0359	R	Primary Result	PQL - Practical Quantitation Limit	35.9	ug/kg		RMBS0020	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	8270C	Benzo(ghi)perylene	35.9	ug/kg	0.0359	0.0359	R	Primary Result	PQL - Practical Quantitation Limit	35.9	ug/kg		RMBS0020	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	8270C	Benzo(k)fluoranthene	35.9	ug/kg	0.0359	0.0359	R	Primary Result	PQL - Practical Quantitation Limit	35.9	ug/kg		RMBS0020	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	8270C	bis(2-Ethylhexyl) phthalate	180	ug/kg	0.18	0.18	R	Primary Result	PQL - Practical Quantitation Limit	180	ug/kg		RMBS0020	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	8270C	Butyl benzyl phthalate	359	ug/kg	0.359	0.359	R	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	8270C	Chrysene	35.9	ug/kg	0.0359	0.0359	R	Primary Result	PQL - Practical Quantitation Limit	35.9	ug/kg		RMBS0020	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	8270C	Dibenzo(a,h)anthracene	35.9	ug/kg	0.0359	0.0359	R	Primary Result	PQL - Practical Quantitation Limit	35.9	ug/kg		RMBS0020	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	8270C	Diethyl phthalate	359	ug/kg	0.359	0.359	R	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	8270C	Dimethyl phthalate	359	ug/kg	0.359	0.359	R	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	8270C	Di-n-butyl phthalate	359	ug/kg	0.359	0.359	R	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0020	FALSE	213	Data R

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Inclusion Co	Exclusion Description
RMHF	Soil	RMBS0032S01		Primary Sample	0.50	1.00	0-2	6020	Silver	0.0435	mg/kg	0.0435	0.218	U	Primary Result	PQL - Practical Quantitation Limit	0.218	mg/kg		RMBS0032	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0032S01		Primary Sample	0.50	1.00	0-2	6020	Thallium	0.22	mg/kg	0.22	0.22	U	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		RMBS0032	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0032S01SP		Split Sample	0.50	1.00	0-2	160.3 MOD	% Solids	92	%	units not defined			Primary Result					RMBS0032	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0032S01SP		Split Sample	0.50	1.00	0-2	6020	Barium	64	mg/kg	64	0.54		Primary Result	PQL - Practical Quantitation Limit	0.54	mg/kg		RMBS0032	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0032S01SP		Split Sample	0.50	1.00	0-2	6010B	Boron	1.3	mg/kg	1.3	5.4	J	Primary Result	PQL - Practical Quantitation Limit	5.4	mg/kg		RMBS0032	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0032S01SP		Split Sample	0.50	1.00	0-2	9056	Bromide	0.42	mg/kg	0.42	5.4	U	Primary Result	PQL - Practical Quantitation Limit	5.4	mg/kg		RMBS0032	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0032S01SP		Split Sample	0.50	1.00	0-2	6020	Cadmium	0.088	mg/kg	0.088	0.54	J	Primary Result	PQL - Practical Quantitation Limit	0.54	mg/kg		RMBS0032	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0032S01SP		Split Sample	0.50	1.00	0-2	9056	Chloride	5.4	mg/kg	5.4	5.4	U	Primary Result	PQL - Practical Quantitation Limit	5.4	mg/kg		RMBS0032	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0032S01SP		Split Sample	0.50	1.00	0-2	6020	Chromium	14	mg/kg	14	1.1		Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0032	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0032S01SP		Split Sample	0.50	1.00	0-2	6020	Cobalt	4.4	mg/kg	4.4	0.54		Primary Result	PQL - Practical Quantitation Limit	0.54	mg/kg		RMBS0032	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0032S01SP		Split Sample	0.50	1.00	0-2	6020	Copper	4.7	mg/kg	4.7	1.1		Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0032	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0032S01SP		Split Sample	0.50	1.00	0-2	6020	Lead	4.5	mg/kg	4.5	0.54		Primary Result	PQL - Practical Quantitation Limit	0.54	mg/kg		RMBS0032	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0032S01SP		Split Sample	0.50	1.00	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	1.4	mg/kg	1.4	5.3	J	Primary Result	PQL - Practical Quantitation Limit	5.3	mg/kg		RMBS0032	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0032S01SP		Split Sample	0.50	1.00	0-2	7471A	Mercury	0.0094	mg/kg	0.0094	0.22	J	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		RMBS0032	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0032S01SP		Split Sample	0.50	1.00	0-2	6020	Nickel	7.2	mg/kg	7.2	1.1		Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0032	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0032S01SP		Split Sample	0.50	1.00	0-2	9045C	pH	7.8	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0032	FALSE	73	pH, % moisture, Duplicate or Split Data
RMHF	Soil	RMBS0032S01SP		Split Sample	0.50	1.00	0-2	9056	Phosphate	0.55	mg/kg	0.55	5.4	U	Primary Result	PQL - Practical Quantitation Limit	5.4	mg/kg		RMBS0032	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0032S01SP		Split Sample	0.50	1.00	0-2	6010B	Potassium	1900	mg/kg	1900	110		Primary Result	PQL - Practical Quantitation Limit	110	mg/kg		RMBS0032	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0032S01SP		Split Sample	0.50	1.00	0-2	6010B	Sodium	130	mg/kg	130	130	U	Primary Result	PQL - Practical Quantitation Limit	130	mg/kg		RMBS0032	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0032S01SP		Split Sample	0.50	1.00	0-2	9056	Sulfate	7.8	mg/kg	7.8	7.8	U	Primary Result	PQL - Practical Quantitation Limit	7.8	mg/kg		RMBS0032	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0032S01SP		Split Sample	0.50	1.00	0-2	6020	Vanadium	30	mg/kg	30	1.1		Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0032	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0032S01SP		Split Sample	0.50	1.00	0-2	6010B	Zinc	44	mg/kg	44	11		Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		RMBS0032	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0032S01SP		Split Sample	0.50	1.00	0-2	6010B	Zirconium	1.2	mg/kg	1.2	27	J	Primary Result	PQL - Practical Quantitation Limit	27	mg/kg		RMBS0032	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	8270C	1-Methyl naphthalene	37.3	ug/kg	0.0373	0.0373	U	Primary Result	PQL - Practical Quantitation Limit	37.3	ug/kg		RMBS0032	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	8270C	2-Methylnaphthalene	37.3	ug/kg	0.0373	0.0373	U	Primary Result	PQL - Practical Quantitation Limit	37.3	ug/kg		RMBS0032	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	8270C	Acenaphthene	37.3	ug/kg	0.0373	0.0373	U	Primary Result	PQL - Practical Quantitation Limit	37.3	ug/kg		RMBS0032	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	8270C	Acenaphthylene	37.3	ug/kg	0.0373	0.0373	U	Primary Result	PQL - Practical Quantitation Limit	37.3	ug/kg		RMBS0032	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	8270C	Anthracene	37.3	ug/kg	0.0373	0.0373	U	Primary Result	PQL - Practical Quantitation Limit	37.3	ug/kg		RMBS0032	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	8270C	Benzo(a)anthracene	37.3	ug/kg	0.0373	0.0373	U	Primary Result	PQL - Practical Quantitation Limit	37.3	ug/kg		RMBS0032	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	8270C	Benzo(a)pyrene	37.3	ug/kg	0.0373	0.0373	U	Primary Result	PQL - Practical Quantitation Limit	37.3	ug/kg		RMBS0032	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	8270C	Benzo(b)fluoranthene	37.3	ug/kg	0.0373	0.0373	U	Primary Result	PQL - Practical Quantitation Limit	37.3	ug/kg		RMBS0032	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	8270C	Benzo(ghi)perylene	37.3	ug/kg	0.0373	0.0373	U	Primary Result	PQL - Practical Quantitation Limit	37.3	ug/kg		RMBS0032	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	8270C	Benzo(k)fluoranthene	37.3	ug/kg	0.0373	0.0373	U	Primary Result	PQL - Practical Quantitation Limit	37.3	ug/kg		RMBS0032	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	8270C	bis(2-Ethylhexyl) phthalate	186	ug/kg	0.186	0.186	U	Primary Result	PQL - Practical Quantitation Limit	186	ug/kg		RMBS0032	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	8270C	bis(2-Ethylhexyl)adipate	167	ug/kg	0.167		T-I	Tentatively Identified Compound					RMBS0032	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	8270C	Butyl benzyl phthalate	373	ug/kg	0.373	0.373	U	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	8270C	Chloroform	385	ug/kg	0.385		T-I	Tentatively Identified Compound					RMBS0032	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	8270C	Chrysene	37.3	ug/kg	0.0373	0.0373	U	Primary Result	PQL - Practical Quantitation Limit	37.3	ug/kg		RMBS0032	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	8270C	Dibenzo(a,h)anthracene	37.3	ug/kg	0.0373	0.0373	U	Primary Result	PQL - Practical Quantitation Limit	37.3	ug/kg		RMBS0032	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	8270C	Diethyl phthalate	373	ug/kg	0.373	0.373	U	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	8270C	Dimethyl phthalate	373	ug/kg	0.373	0.373	U	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	8270C	Di-n-butyl phthalate	373	ug/kg	0.373	0.373	U	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	8270C	Di-n-octyl phthalate	373	ug/kg	0.373	0.373	U	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	8270C	Fluoranthene	37.3	ug/kg	0.0373	0.0373	U	Primary Result	PQL - Practical Quantitation Limit	37.3	ug/kg		RMBS0032	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	8270C	Fluorene	37.3	ug/kg	0.0373	0.0373	U	Primary Result	PQL - Practical Quantitation Limit	37.3	ug/kg		RMBS0032	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	8270C	Indeno(1,2,3-cd)pyrene	37.3	ug/kg	0.0373	0.0373	U	Primary Result	PQL - Practical Quantitation Limit	37.3	ug/kg		RMBS0032	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	D2216M	Moisture	10.8	%	units not defined			Primary Result					RMBS0032	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	D2216M	Moisture	11.6	%	units not defined			Primary Result					RMBS0032	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	8270C	Naphthalene	37.3	ug/kg	0.0373	0.0373	U	Primary Result	PQL - Practical Quantitation Limit	37.3	ug/kg		RMBS0032	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	8270C	n-Nitrosodimethylamine	373	ug/kg	0.373	0.373	U	Primary Result	PQL - Practical Quantitation Limit	373	ug/kg		RMBS0032	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	9045C	pH	7.6	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0032	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	8270C	Phenanthrene	37.3	ug/kg	0.0373	0.0373	U	Primary Result	PQL - Practical Quantitation Limit	37.3	ug/kg		RMBS0032	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	8270C	Pyrene	37.3	ug/kg	0.0373	0.0373	U	Primary Result	PQL - Practical Quantitation Limit	37.3	ug/kg		RMBS0032	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	8270C	1-Methyl naphthalene	38.5	ug/kg	0.0385	0.0385	U	Primary Result	PQL - Practical Quantitation Limit	38.5	ug/kg		RMBS0033	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	8270C	2-Methylnaphthalene	38.5	ug/kg	0.0385	0.0385	U	Primary Result	PQL - Practical Quantitation Limit	38.5	ug/kg		RMBS0033	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	8270C	Acenaphthene	38.5	ug/kg	0.0385	0.0385	U	Primary Result	PQL - Practical Quantitation Limit	38.5	ug/kg		RMBS0033	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	8270C	Acenaphthylene	38.5	ug/kg	0.0385	0.0385	U	Primary Result	PQL - Practical Quantitation Limit	38.5	ug/kg		RMBS0033	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	8270C	Anthracene	38.5	ug/kg	0.0385	0.0385	U	Primary Result	PQL - Practical Quantitation Limit	38.5	ug/kg		RMBS0033	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	8270C	Benzo(a)anthracene	38.5	ug/kg	0.0385	0.0385	U	Primary Result	PQL - Practical Quantitation Limit	38.5	ug/kg		RMBS0033	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	8270C	Benzo(a)pyrene	38.5	ug/kg	0.0385	0.0385	U	Primary Result	PQL - Practical Quantitation Limit	38.5	ug/kg		RMBS0033	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	8270C	Benzo(b)fluoranthene	38.5	ug/kg	0.0385	0.0385	U	Primary Result	PQL - Practical Quantitation Limit	38.5	ug/kg		RMBS0033	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	8270C	Benzo(ghi)perylene	38.5	ug/kg	0.0385	0.0385	U	Primary Result	PQL - Practical Quantitation Limit	38.5	ug/kg		RMBS0033	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	8270C	Benzo(k)fluoranthene	38.5	ug/kg	0.0385	0.0385	U	Primary Result	PQL - Practical Quantitation Limit	38.5	ug/kg		RMBS0033	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	8270C	bis(2-Ethylhexyl) phthalate	192	ug/kg	0.192	0.192	U	Primary Result	PQL - Practical Quantitation Limit	192	ug/kg		RMBS0033	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	8270C	Butyl benzyl phthalate	385	ug/kg	0.385	0.385	U	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	8270C	Chloroform	371	ug/kg	0.371		T-I	Tentatively Identified Compound					RMBS0033	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	8270C	Chrysene	38.5	ug/kg	0.0385	0.0385	U	Primary Result	PQL - Practical Quantitation Limit	38.5	ug/kg		RMBS0033	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	8270C	Dibenzo(a,h)anthracene	38.5	ug/kg	0.0385	0.0385	U	Primary Result	PQL - Practical Quantitation Limit	38.5	ug/kg		RMBS0033	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	8270C	Diethyl phthalate	385	ug/kg	0.385	0.385	U	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	8270C	Diisooctyl adipate	162	ug/kg	0.162		T-I	Tentatively Identified Compound					RMBS0033	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	8270C	Dimethyl phthalate	385	ug/kg	0.385	0.385	U	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	8270C	Di-n-butyl phthalate	385	ug/kg	0.385	0.385	U	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	8270C	Di-n-octyl phthalate	385	ug/kg	0.385	0.385	U	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	8270C	Fluoranthene	38.5	ug/kg	0.0385	0.0385	U	Primary Result	PQL - Practical Quantitation Limit	38.5	ug/kg		RMBS0033	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	8270C	Fluorene	38.5	ug/kg	0.0385	0.0385	U	Primary Result	PQL - Practical Quantitation Limit	38.5	ug/kg		RMBS0033	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	8270C	Indeno(1,2,3-cd)pyrene	38.5	ug/kg	0.0385	0.0385	U	Primary Result	PQL - Practical Quantitation Limit	38.5	ug/kg		RMBS0033	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	D2216M	Moisture	13.8	%	units not defined			Primary Result					RMBS0033	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	D2216M	Moisture	10.4	%	units not defined			Primary Result					RMBS0033	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	8270C	Naphthalene	38.5	ug/kg	0.0385	0.0385	U	Primary Result	PQL - Practical Quantitation Limit	38.5	ug/kg		RMBS0033	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	8270C	n-Nitrosodimethylamine	385	ug/kg	0.385	0.385	U	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0033	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	9045C	pH	7.42	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0033	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	8270C	Phenanthrene	38.5	ug/kg	0.0385	0.0385	U	Primary Result	PQL - Practical Quantitation Limit	38.5	ug/kg		RMBS0033	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	8270C	Pyrene	38.5	ug/kg	0.0385	0.0385	U	Primary Result	PQL - Practical Quantitation Limit	38.5	ug/kg		RMBS0033	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0033S02		Primary Sample	3.00	4.00	2-4	D2216M	Moisture	16.2	%	units not defined			Primary Result					RMBS0033	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0033S02		Primary Sample	3.00	4.00	2-4	9045C	pH	7.06	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0033	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	2.69	%	units not defined			Primary Result					RMBS0034	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	9045C	pH	6.31	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0034	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	8270C	1-Methyl naphthalene	35.8	ug/kg	0.0358	0.0358	U	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0035	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	8270C	2-Methylnaphthalene	35.8	ug/kg	0.0358	0.0358	U	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0035	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	8270C	Acenaphthene	35.8	ug/kg	0.0358	0.0358	U	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0035	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	8270C	Acenaphthylene	35.8	ug/kg	0.0358	0.0358	U	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0035	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	8270C	Anthracene	35.8	ug/kg	0.0358	0.0358	U	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0035	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	8270C	Benzo(a)anthracene	35.8	ug/kg	0.0358	0.0358	U	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0035	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	8270C	Benzo(a)pyrene	35.8	ug/kg	0.0358	0.0358	U	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0035	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	8270C	Benzo(b)fluoranthene	35.8	ug/kg	0.0358	0.0358	U	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0035	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	8270C	Benzo(ghi)perylene	35.8	ug/kg	0.0358	0.0358	U	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0035	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	8270C	Benzo(k)fluoranthene	35.8	ug/kg	0.0358	0.0358	U	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0035	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	8270C	bis(2-Ethylhexyl) phthalate	179	ug/kg	0.179	0.179	U	Primary Result	PQL - Practical Quantitation Limit	179	ug/kg		RMBS0035	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	8270C	bis(2-Ethylhexyl)adipate	164	ug/kg	0.164		T-I	Tentatively Identified Compound					RMBS0035	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	8270C	Butyl benzyl phthalate	358	ug/kg	0.358	0.358	U	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	8270C	Chloroform	388	ug/kg	0.388		T-I	Tentatively Identified Compound					RMBS0035	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	8270C	Chrysene	35.8	ug/kg	0.0358	0.0358	U	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0035	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	8270C	Dibenzo(a,h)anthracene	35.8	ug/kg	0.0358	0.0358	U	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0035	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	8270C	Diethyl phthalate	358	ug/kg	0.358	0.358	U	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0035	FALSE

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8260B	1,4-Dichlorobenzene	1.16	ug/kg	0.00116	0.00116	UJ	Primary Result	PQL - Practical Quantitation Limit	1.16	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8270C SIM	1-Methyl naphthalene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	1613B	2,3,7,8-TCDD	0.0205	pg/g	2.05E-08	0.000000847	U	Primary Result	PQL - Practical Quantitation Limit	0.847	pg/g		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	1613B	2,3,7,8-Tetrachlorodibenzofuran	0.85	pg/g	0.00000085	0.000000847	U	Primary Result	PQL - Practical Quantitation Limit	0.847	pg/g		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8260B	2-Chloroethylvinyl ether	5.81	ug/kg	0.00581	0.00581	UJ	Primary Result	PQL - Practical Quantitation Limit	5.81	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8260B	2-Hexanone	5.81	ug/kg	0.00581	0.00581	UJ	Primary Result	PQL - Practical Quantitation Limit	5.81	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8270C SIM	2-Methylnaphthalene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8270C SIM	Acenaphthene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8270C SIM	Acenaphthylene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8260B	Acetone	5.81	ug/kg	0.00581	0.00581	UJ	Primary Result	PQL - Practical Quantitation Limit	5.81	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8270C SIM	Anthracene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8082	Aroclor 1016	3.56	ug/kg	0.00356	0.00356	U	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8082	Aroclor 1221	3.56	ug/kg	0.00356	0.00356	U	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8082	Aroclor 1232	3.56	ug/kg	0.00356	0.00356	U	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8082	Aroclor 1242	3.56	ug/kg	0.00356	0.00356	U	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8082	Aroclor 1248	3.56	ug/kg	0.00356	0.00356	U	Primary Result	PQL - Practical Quantitation Limit	3.56	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8260B	Benzene	1.16	ug/kg	0.00116	0.00116	UJ	Primary Result	PQL - Practical Quantitation Limit	1.16	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8270C SIM	Benzo(a)anthracene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8270C SIM	Benzo(a)pyrene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8270C SIM	Benzo(b)fluoranthene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8270C SIM	Benzo(ghi)perylene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8270C SIM	Benzo(k)fluoranthene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	38.3	ug/kg	0.0383	0.0383	U	Primary Result	PQL - Practical Quantitation Limit	38.3	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	6010B	Boron	3.9	mg/kg	3.9	5.35	J	Primary Result	PQL - Practical Quantitation Limit	5.35	mg/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8260B	Bromobenzene	1.16	ug/kg	0.00116	0.00116	UJ	Primary Result	PQL - Practical Quantitation Limit	1.16	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8260B	Bromochloromethane	1.16	ug/kg	0.00116	0.00116	UJ	Primary Result	PQL - Practical Quantitation Limit	1.16	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8260B	Bromodichloromethane	1.16	ug/kg	0.00116	0.00116	UJ	Primary Result	PQL - Practical Quantitation Limit	1.16	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8260B	Bromoform	1.16	ug/kg	0.00116	0.00116	UJ	Primary Result	PQL - Practical Quantitation Limit	1.16	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8260B	Bromomethane	1.16	ug/kg	0.00116	0.00116	UJ	Primary Result	PQL - Practical Quantitation Limit	1.16	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8270C SIM	Butyl benzyl phthalate	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8260B	Carbon Tetrachloride	1.16	ug/kg	0.00116	0.00116	UJ	Primary Result	PQL - Practical Quantitation Limit	1.16	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8260B	Chlorobenzene	1.16	ug/kg	0.00116	0.00116	UJ	Primary Result	PQL - Practical Quantitation Limit	1.16	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8260B	Chloroethane	1.16	ug/kg	0.00116	0.00116	UJ	Primary Result	PQL - Practical Quantitation Limit	1.16	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8260B	Chloroform	1.16	ug/kg	0.00116	0.00116	UJ	Primary Result	PQL - Practical Quantitation Limit	1.16	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8260B	Chloromethane	1.16	ug/kg	0.00116	0.00116	UJ	Primary Result	PQL - Practical Quantitation Limit	1.16	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	6020	Chromium	21	mg/kg	21	0.623	J	Primary Result	PQL - Practical Quantitation Limit	0.623	mg/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8270C SIM	Chrysene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8260B	cis-1,2-Dichloroethene	1.16	ug/kg	0.00116	0.00116	UJ	Primary Result	PQL - Practical Quantitation Limit	1.16	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8260B	cis-1,3-Dichloropropene	1.16	ug/kg	0.00116	0.00116	UJ	Primary Result	PQL - Practical Quantitation Limit	1.16	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	6020	Copper	8.6	mg/kg	8.6	0.208	J	Primary Result	PQL - Practical Quantitation Limit	0.208	mg/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8260B	Cumene	1.16	ug/kg	0.00116	0.00116	UJ	Primary Result	PQL - Practical Quantitation Limit	1.16	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8270C SIM	Dibenzo(a,h)anthracene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8260B	Dibromochloromethane	1.16	ug/kg	0.00116	0.00116	UJ	Primary Result	PQL - Practical Quantitation Limit	1.16	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8260B	Dibromomethane	1.16	ug/kg	0.00116	0.00116	UJ	Primary Result	PQL - Practical Quantitation Limit	1.16	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8260B	Dichlorodifluoromethane	1.16	ug/kg	0.00116	0.00116	UJ	Primary Result	PQL - Practical Quantitation Limit	1.16	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8270C SIM	Diethyl phthalate	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8270C SIM	Dimethyl phthalate	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8270C SIM	Di-n-butyl phthalate	25.1	ug/kg	0.0251	0.0251	U	Primary Result	PQL - Practical Quantitation Limit	25.1	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8270C SIM	Di-n-octyl phthalate	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8260B	Ethylbenzene	1.16	ug/kg	0.00116	0.00116	UJ	Primary Result	PQL - Practical Quantitation Limit	1.16	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8270C SIM	Fluoranthene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8270C SIM	Fluorene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8015B	Gasoline Range Organics (C08-C11)	3.55	mg/kg	3.55	3.55	U	Primary Result	PQL - Practical Quantitation Limit	3.55	mg/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8260B	Hexachlorobutadiene	1.16	ug/kg	0.00116	0.00116	UJ	Primary Result	PQL - Practical Quantitation Limit	1.16	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8015B	Kerosene Range Organics (C12-C14)	3.55	mg/kg	3.55	3.55	U	Primary Result	PQL - Practical Quantitation Limit	3.55	mg/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8260B	Methyl ethyl ketone	5.81	ug/kg	0.00581	0.00581	UJ	Primary Result	PQL - Practical Quantitation Limit	5.81	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8260B	Methyl isobutyl ketone (MIBK)	5.81	ug/kg	0.00581	0.00581	UJ	Primary Result	PQL - Practical Quantitation Limit	5.81	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8260B	Methyl tert-butyl ether	1.16	ug/kg	0.00116	0.00116	UJ	Primary Result	PQL - Practical Quantitation Limit	1.16	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8260B	Methylene chloride	5.81	ug/kg	0.00581	0.00581	UJ	Primary Result	PQL - Practical Quantitation Limit	5.81	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	D2216M	Moisture	6.52	%	units not defined			Primary Result					RMBS0036	FALSE	713	pH, % moisture, Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	D2216M	Moisture	5.34	%	units not defined			Primary Result					RMBS0036	FALSE	713	pH, % moisture, Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8260B	m-Xylene & p-Xylene	2.33	ug/kg	0.00233	0.00233	UJ	Primary Result	PQL - Practical Quantitation Limit	2.33	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8270C SIM	Naphthalene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0036	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8260B	Naphthalene	1.16	ug/kg	0.00116	0.00116	UJ	Primary Result	PQL - Practical Quantitation Limit	1.16	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8260B	n-Butylbenzene	1.16	ug/kg	0.00116	0.00116	UJ	Primary Result	PQL - Practical Quantitation Limit	1.16	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8270C SIM	n-Nitrosodimethylamine	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8260B	n-Propylbenzene	1.16	ug/kg	0.00116	0.00116	UJ	Primary Result	PQL - Practical Quantitation Limit	1.16	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8260B	o-Chlorotoluene	1.16	ug/kg	0.00116	0.00116	UJ	Primary Result	PQL - Practical Quantitation Limit	1.16	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8260B	o-Xylene	1.16	ug/kg	0.00116	0.00116	UJ	Primary Result	PQL - Practical Quantitation Limit	1.16	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8260B	p-Chlorotoluene	1.16	ug/kg	0.00116	0.00116	UJ	Primary Result	PQL - Practical Quantitation Limit	1.16	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8260B	p-Cymene	1.16	ug/kg	0.00116	0.00116	UJ	Primary Result	PQL - Practical Quantitation Limit	1.16	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	9045C	pH	7.21	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0036	FALSE	73	pH, % moisture, Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8270C SIM	Phenanthrene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8270C SIM	Pyrene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8260B	sec-Butylbenzene	1.16	ug/kg	0.00116	0.00116	UJ	Primary Result	PQL - Practical Quantitation Limit	1.16	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8260B	sec-Dichloropropane	1.16	ug/kg	0.00116	0.00116	UJ	Primary Result	PQL - Practical Quantitation Limit	1.16	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	6020	Selenium	0.519	mg/kg	0.519	1.04	UJ	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8260B	tert-Butylbenzene	1.16	ug/kg	0.00116	0.00116	UJ	Primary Result	PQL - Practical Quantitation Limit	1.16	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	1613B	Tetrachlorodibenzo-p-dioxins	0.191	pg/g	0.000000191	0.000000847	J	Primary Result	PQL - Practical Quantitation Limit	0.847	pg/g		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8260B	Tetrachloroethene	1.16	ug/kg	0.00116	0.00116	UJ	Primary Result	PQL - Practical Quantitation Limit	1.16	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	6020	Thallium	0.28	mg/kg	0.28	0.208		Primary Result	PQL - Practical Quantitation Limit	0.208	mg/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8260B	Toluene	1.16	ug/kg	0.00116	0.00116	UJ	Primary Result	PQL - Practical Quantitation Limit	1.16	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8260B	trans-1,2-Dichloroethene	1.16	ug/kg	0.00116	0.00116	UJ	Primary Result	PQL - Practical Quantitation Limit	1.16	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8260B	trans-1,3-Dichloropropene	1.16	ug/kg	0.00116	0.00116	UJ	Primary Result	PQL - Practical Quantitation Limit	1.16	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8260B	Trichloroethene	1.16	ug/kg	0.00116	0.00116	UJ	Primary Result	PQL - Practical Quantitation Limit	1.16	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8260B	Trichlorofluoromethane	1.16	ug/kg	0.00116	0.00116	UJ	Primary Result	PQL - Practical Quantitation Limit	1.16	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	6020	Vanadium	33.9	mg/kg	33.9	10.4		Primary Result	PQL - Practical Quantitation Limit	10.4	mg/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	8260B	Vinyl chloride	1.16	ug/kg	0.00116	0.00116	UJ	Primary Result	PQL - Practical Quantitation Limit	1.16	ug/kg		RMBS0036	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	1613B	1,2,3,4,6,7,8-Heptachlorodibenzofuran	3.21	pg/g	0.00000321	0.00000423	J	Primary Result	PQL - Practical Quantitation Limit	4.23	pg/g		RMBS0036	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	1613B	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	12.7	pg/g	0.0000127	0.00000423	J	Primary Result	PQL - Practical Quantitation Limit	4.23	pg/g		RMBS0036	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	1613B	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.247	pg/g	0.000000247	0.00000423	J	Primary Result	PQL - Practical Quantitation Limit	4.23	pg/g		RMBS0036	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	1613B	1,2,3,4,7,8-Hexachlorodibenzofuran	0.543	pg/g	0.000000543	0.00000423	J	Primary Result	PQL - Practical Quantitation Limit	4.23	pg/g		RMBS0036	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	1613B	1,2,3,6,7,8-Hexachlorodibenzofuran	0.259	pg/g	0.000000259	0.00000423	J	Primary Result	PQL - Practical Quantitation Limit	4.23	pg/g		RMBS0036	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	1613B	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.508	pg/g	0.000000508	0.00000423	J	Primary Result	PQL - Practical Quantitation Limit	4.23	pg/g		RMBS0036	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	1613B	1,2,3,7,8,9-Hexachlorodibenzofuran	0.0795	pg/g	7.95E-08	0.00000423	U	Primary Result	PQL - Practical Quantitation Limit	4.23	pg/g		RMBS0036	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	1613B	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.377	pg/g	0.000000377	0.00000423	J	Primary Result	PQL - Practical Quantitation Limit	4.23	pg/g		RMBS0036	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	1613B	1,2,3,7,8-Pentachlorodibenzofuran	4.23	pg/g	0.00000423	0.00000423	U	Primary Result	PQL - Practical Quantitation Limit	4.23	pg/g		RMBS0036	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	1613B	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.103	pg/g	0.000000103	0.00000423	J	Primary Result	PQL - Practical Quantitation Limit	4.23	pg/g		RMBS0036	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	1613B	2,3

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	8270C	1,4-Dichlorobenzene	346	ug/kg	0.346	0.346	U	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	8270C	1-Methyl naphthalene	34.6	ug/kg	0.0346	0.0346	U	Primary Result	PQL - Practical Quantitation Limit	34.6	ug/kg		RMBS0037	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	8270C	2-Methylnaphthalene	34.6	ug/kg	0.0346	0.0346	U	Primary Result	PQL - Practical Quantitation Limit	34.6	ug/kg		RMBS0037	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	8270C	Acenaphthene	34.6	ug/kg	0.0346	0.0346	U	Primary Result	PQL - Practical Quantitation Limit	34.6	ug/kg		RMBS0037	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	8270C	Acenaphthylene	34.6	ug/kg	0.0346	0.0346	U	Primary Result	PQL - Practical Quantitation Limit	34.6	ug/kg		RMBS0037	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	8270C	Anthracene	34.6	ug/kg	0.0346	0.0346	U	Primary Result	PQL - Practical Quantitation Limit	34.6	ug/kg		RMBS0037	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	8270C	Benzo(a)anthracene	34.6	ug/kg	0.0346	0.0346	U	Primary Result	PQL - Practical Quantitation Limit	34.6	ug/kg		RMBS0037	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	8270C	Benzo(a)pyrene	34.6	ug/kg	0.0346	0.0346	U	Primary Result	PQL - Practical Quantitation Limit	34.6	ug/kg		RMBS0037	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	8270C	Benzo(b)fluoranthene	34.6	ug/kg	0.0346	0.0346	U	Primary Result	PQL - Practical Quantitation Limit	34.6	ug/kg		RMBS0037	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	8270C	Benzo(ghi)perylene	34.6	ug/kg	0.0346	0.0346	U	Primary Result	PQL - Practical Quantitation Limit	34.6	ug/kg		RMBS0037	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	8270C	Benzo(k)fluoranthene	34.6	ug/kg	0.0346	0.0346	U	Primary Result	PQL - Practical Quantitation Limit	34.6	ug/kg		RMBS0037	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	8270C	Benzyl alcohol	346	ug/kg	0.346	0.346	R	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	FALSE	2	Data Rejected
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	8270C	bis(2-Ethylhexyl) phthalate	173	ug/kg	0.173	0.173	U	Primary Result	PQL - Practical Quantitation Limit	173	ug/kg		RMBS0037	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	8270C	Butyl benzyl phthalate	346	ug/kg	0.346	0.346	U	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	8270C	Chrysene	34.6	ug/kg	0.0346	0.0346	U	Primary Result	PQL - Practical Quantitation Limit	34.6	ug/kg		RMBS0037	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	8270C	Dibenzo(a,h)anthracene	34.6	ug/kg	0.0346	0.0346	U	Primary Result	PQL - Practical Quantitation Limit	34.6	ug/kg		RMBS0037	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	8270C	Diethyl phthalate	346	ug/kg	0.346	0.346	U	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	8270C	Dimethyl phthalate	346	ug/kg	0.346	0.346	U	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	8270C	Di-n-butyl phthalate	346	ug/kg	0.346	0.346	U	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	8270C	Di-n-octyl phthalate	346	ug/kg	0.346	0.346	U	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	8270C	Fluoranthene	34.6	ug/kg	0.0346	0.0346	U	Primary Result	PQL - Practical Quantitation Limit	34.6	ug/kg		RMBS0037	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	8270C	Fluorene	34.6	ug/kg	0.0346	0.0346	U	Primary Result	PQL - Practical Quantitation Limit	34.6	ug/kg		RMBS0037	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	8270C	Hexachlorobutadiene	346	ug/kg	0.346	0.346	U	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	8270C	Indeno(1,2,3-cd)pyrene	34.6	ug/kg	0.0346	0.0346	U	Primary Result	PQL - Practical Quantitation Limit	34.6	ug/kg		RMBS0037	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	3.52	%	units not defined			Primary Result					RMBS0037	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	3.73	%	units not defined			Primary Result					RMBS0037	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	3.23	%	units not defined			Primary Result					RMBS0037	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	8270C	Naphthalene	34.6	ug/kg	0.0346	0.0346	U	Primary Result	PQL - Practical Quantitation Limit	34.6	ug/kg		RMBS0037	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Naphthalene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0037	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	8270C	n-Nitrosodimethylamine	346	ug/kg	0.346	0.346	UJ	Primary Result	PQL - Practical Quantitation Limit	346	ug/kg		RMBS0037	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	9045C	pH	8.16	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0037	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	8270C	Phenanthrene	34.6	ug/kg	0.0346	0.0346	U	Primary Result	PQL - Practical Quantitation Limit	34.6	ug/kg		RMBS0037	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	8270C	Pyrene	34.6	ug/kg	0.0346	0.0346	U	Primary Result	PQL - Practical Quantitation Limit	34.6	ug/kg		RMBS0037	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	D2216M	Moisture	13.9	%	units not defined			Primary Result					RMBS0038	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	9045C	pH	8.63	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0038	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0039S01		Primary Sample	0.50	1.50	0-2	D2216M	Moisture	1.63	%	units not defined			Primary Result					RMBS0039	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0039S01		Primary Sample	0.50	1.50	0-2	9045C	pH	7.57	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0039	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0039S02		Primary Sample	3.50	4.00	2-4	D2216M	Moisture	7.22	%	units not defined			Primary Result					RMBS0039	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0039S02		Primary Sample	3.50	4.00	2-4	9045C	pH	8.24	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0039	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0040S01		Primary Sample	0.50	1.50	0-2	D2216M	Moisture	8.49	%	units not defined			Primary Result					RMBS0040	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0040S01		Primary Sample	0.50	1.50	0-2	9045C	pH	8.46	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0040	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0040S02		Primary Sample	3.00	4.00	2-4	D2216M	Moisture	9.95	%	units not defined			Primary Result					RMBS0040	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0040S02		Primary Sample	3.00	4.00	2-4	9045C	pH	7.44	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0040	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	8270C	1-Methyl naphthalene	144	ug/kg	0.144	0.144	U	Primary Result	PQL - Practical Quantitation Limit	144	ug/kg		RMBS0041	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	8270C	2(1H)-Naphthalenone, octahydro-4a-methyl	960	ug/kg	0.96		T-I	Tentatively Identified Compound					RMBS0041	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	8270C	2,2,6-Trimethyl-1-(2-methyl-cyclobut-2-e	2610	ug/kg	2.61		T-I	Tentatively Identified Compound					RMBS0041	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	8270C	28-Nor-17.alpha.(H)-hopane	2480	ug/kg	2.48		T-I	Tentatively Identified Compound					RMBS0041	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	8270C	2-Dodecen-1-yl(-)succinic anhy, 1	3370	ug/kg	3.37		T-I	Tentatively Identified Compound					RMBS0041	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	8270C	2-Methylnaphthalene	144	ug/kg	0.144	0.144	U	Primary Result	PQL - Practical Quantitation Limit	144	ug/kg		RMBS0041	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	8270C	Acenaphthene	144	ug/kg	0.144	0.144	U	Primary Result	PQL - Practical Quantitation Limit	144	ug/kg		RMBS0041	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	8270C	Acenaphthylene	144	ug/kg	0.144	0.144	U	Primary Result	PQL - Practical Quantitation Limit	144	ug/kg		RMBS0041	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	8270C	Anthracene	144	ug/kg	0.144	0.144	U	Primary Result	PQL - Practical Quantitation Limit	144	ug/kg		RMBS0041	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	8270C	Benzo(a)anthracene	144	ug/kg	0.144	0.144	U	Primary Result	PQL - Practical Quantitation Limit	144	ug/kg		RMBS0041	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	8270C	Benzo(a)pyrene	144	ug/kg	0.144	0.144	U	Primary Result	PQL - Practical Quantitation Limit	144	ug/kg		RMBS0041	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	8270C	Benzo(b)fluoranthene	144	ug/kg	0.144	0.144	U	Primary Result	PQL - Practical Quantitation Limit	144	ug/kg		RMBS0041	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	8270C	Benzo(ghi)perylene	144	ug/kg	0.144	0.144	U	Primary Result	PQL - Practical Quantitation Limit	144	ug/kg		RMBS0041	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	8270C	Benzo(k)fluoranthene	144	ug/kg	0.144	0.144	U	Primary Result	PQL - Practical Quantitation Limit	144	ug/kg		RMBS0041	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	8270C	bis(2-Ethylhexyl) phthalate	718	ug/kg	0.718	0.718	U	Primary Result	PQL - Practical Quantitation Limit	718	ug/kg		RMBS0041	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	8270C	Butyl benzyl phthalate	1440	ug/kg	1.44	1.44	U	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	8270C	Cholest-23-ene, (5.beta.)-	1040	ug/kg	1.04		T-I	Tentatively Identified Compound					RMBS0041	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	8270C	Chrysene	144	ug/kg	0.144	0.144	U	Primary Result	PQL - Practical Quantitation Limit	144	ug/kg		RMBS0041	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	8270C	Decahydro-8a-ethyl-1,1,4a,6-tetramethyln	787	ug/kg	0.787		T-I	Tentatively Identified Compound					RMBS0041	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	8270C	D-Homoandrostane, (5.alpha.,13.alpha.)-	1700	ug/kg	1.7		T-I	Tentatively Identified Compound					RMBS0041	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	8270C	Dibenzo(a,h)anthracene	144	ug/kg	0.144	0.144	U	Primary Result	PQL - Practical Quantitation Limit	144	ug/kg		RMBS0041	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	8270C	Diethyl phthalate	1440	ug/kg	1.44	1.44	U	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	8270C	Dimethyl phthalate	1440	ug/kg	1.44	1.44	U	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	8270C	Di-n-butyl phthalate	1440	ug/kg	1.44	1.44	U	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	8270C	Di-n-octyl phthalate	1440	ug/kg	1.44	1.44	U	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	8270C	Fluoranthene	144	ug/kg	0.144	0.144	U	Primary Result	PQL - Practical Quantitation Limit	144	ug/kg		RMBS0041	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	8270C	Fluorene	144	ug/kg	0.144	0.144	U	Primary Result	PQL - Practical Quantitation Limit	144	ug/kg		RMBS0041	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	8270C	Indeno(1,2,3-cd)pyrene	144	ug/kg	0.144	0.144	U	Primary Result	PQL - Practical Quantitation Limit	144	ug/kg		RMBS0041	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	7.29	%	units not defined			Primary Result					RMBS0041	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	8.12	%	units not defined			Primary Result					RMBS0041	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	8270C	Naphthalene	144	ug/kg	0.144	0.144	U	Primary Result	PQL - Practical Quantitation Limit	144	ug/kg		RMBS0041	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	8270C	Naphthalene, decahydro-1,6-dimethyl-4-(1	579	ug/kg	0.579		T-I	Tentatively Identified Compound					RMBS0041	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	8270C	n-Nitrosodimethylamine	1440	ug/kg	1.44	1.44	U	Primary Result	PQL - Practical Quantitation Limit	1440	ug/kg		RMBS0041	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	9045C	pH	7.4	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0041	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	8270C	Phenanthrene	144	ug/kg	0.144	0.144	U	Primary Result	PQL - Practical Quantitation Limit	144	ug/kg		RMBS0041	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	8270C	Pyrene	144	ug/kg	0.144	0.144	U	Primary Result	PQL - Practical Quantitation Limit	144	ug/kg		RMBS0041	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042AS001		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	7.05	%	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	%		RMBS0042	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	D2216M	Moisture	9.06	%	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	%		RMBS0042	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	9045C	pH	8.41	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0042	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	D2216M	Moisture	8.75	%	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	%		RMBS0042	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	9045C	pH	7.98	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0042	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8260B	1,1,1,2-Tetrachloroethane	0.933	ug/kg	0.000933	0.000933	U	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8260B	1,1,1-Trichloroethane	0.933	ug/kg	0.000933	0.000933	U	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8260B	1,1,2,2-Tetrachloroethane	0.933	ug/kg	0.000933	0.000933	U	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	4.66	ug/kg	0.00466	0.00466	U	Primary Result	PQL - Practical Quantitation Limit	4.66	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8260B	1,1,2-Trichloroethane	0.933	ug/kg	0.000933	0.000933	U	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8260B	1,1-Dichloroethane	0.933	ug/kg	0.000933	0.000933	U	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8260B	1,1-Dichloroethene	0.933	ug/kg	0.000933	0.000933	U	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8260B	1,1-Dichloropropene	0.933	ug/kg	0.000933	0.000933	U	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8260B	1,2,3-Trichlorobenzene	0.933	ug/kg	0.000933	0.000933	U	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8260B	1,2,3-Trichloropropane	0.933	ug/kg	0.000933	0.000933	U	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8260B	1,2,4-Trichlorobenzene	0.933	ug/kg	0.000933	0.000933	U	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C	1,2,4-Trichlorobenzene	365	ug/kg	0.365	0.365	U	Primary Result	PQL - Practical Quantitation Limit	365	ug/kg		RMBS0042	FALSE	813	Sample Collected >10', Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8260B	1,2,4-Trimethylbenzene	0.933	ug/kg	0.000933	0.000933	U	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8260B	1,2-Dibromo-3-chloropropane	0.933	ug/kg	0.000933	0.000933	U	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8260B	1,2-Dibromoethane	0.933	ug/kg	0.000933	0.000933	U	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8260B	1,2-Dichlorobenzene	0.933	ug/kg	0.000933	0.000933	U	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C	1,2-Dichlorobenzene	365	ug/kg	0.365	0.365	U	Primary Result	PQL - Practical Quantitation Limit	365	ug/kg		RMBS0042	FALSE	813	Sample Collected >10', Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8260B	1,2-Dichloroethane	0.933	ug/kg	0.000933	0.000933	U	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8260B	1,2-Dichloropropane	0.933	ug/kg	0.000933	0.000933	U	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C	1,2-Diphenylhydrazine	365	ug/kg	0.365	0.365	U	Primary Result	PQL - Practical Quantitation Limit	365	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	6010B	Aluminum	8530	mg/kg	8530	21.4		Primary Result	PQL - Practical Quantitation Limit	21.4	mg/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C	Aniline	365	ug/kg	0.365	0.365	U	Primary Result	PQL - Practical Quantitation Limit	365	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C	Anthracene	36.5	ug/kg	0.0365	0.0365	R	Primary Result	PQL - Practical Quantitation Limit	36.5	ug/kg		RMBS0042	FALSE	2813	Data Rejected, Sample Collected >10', Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C SIM	Anthracene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	6010B	Antimony	1.66	mg/kg	1.66	5.34	U	Primary Result	PQL - Practical Quantitation Limit	5.34	mg/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8082	Aroclor 1016	3.67	ug/kg	0.00367	0.00367	U	Primary Result	PQL - Practical Quantitation Limit	3.67	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8082	Aroclor 1221	3.67	ug/kg	0.00367	0.00367	U	Primary Result	PQL - Practical Quantitation Limit	3.67	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8082	Aroclor 1232	3.67	ug/kg	0.00367	0.00367	U	Primary Result	PQL - Practical Quantitation Limit	3.67	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8082	Aroclor 1242	3.67	ug/kg	0.00367	0.00367	U	Primary Result	PQL - Practical Quantitation Limit	3.67	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8082	Aroclor 1248	3.67	ug/kg	0.00367	0.00367	U	Primary Result	PQL - Practical Quantitation Limit	3.67	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8082	Aroclor 1254	3.67	ug/kg	0.00367	0.00367	U	Primary Result	PQL - Practical Quantitation Limit	3.67	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8082	Aroclor 1260	3.67	ug/kg	0.00367	0.00367	U	Primary Result	PQL - Practical Quantitation Limit	3.67	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	6020	Arsenic	2.7	mg/kg	2.7	1.09		Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	6020	Barium	70.6	mg/kg	70.6	0.438		Primary Result	PQL - Practical Quantitation Limit	0.438	mg/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8260B	Benzene	0.933	ug/kg	0.000933	0.000933	U	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C	Benzidine	365	ug/kg	0.365	0.365	U	Primary Result	PQL - Practical Quantitation Limit	365	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C	Benzo(a)anthracene	36.5	ug/kg	0.0365	0.0365	R	Primary Result	PQL - Practical Quantitation Limit	36.5	ug/kg		RMBS0042	FALSE	2813	Data Rejected, Sample Collected >10', Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C SIM	Benzo(a)anthracene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C	Benzo(a)pyrene	36.5	ug/kg	0.0365	0.0365	R	Primary Result	PQL - Practical Quantitation Limit	36.5	ug/kg		RMBS0042	FALSE	2813	Data Rejected, Sample Collected >10', Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C SIM	Benzo(a)pyrene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C	Benzo(b)fluoranthene	36.5	ug/kg	0.0365	0.0365	R	Primary Result	PQL - Practical Quantitation Limit	36.5	ug/kg		RMBS0042	FALSE	2813	Data Rejected, Sample Collected >10', Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C SIM	Benzo(b)fluoranthene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C	Benzo(ghi)perylene	36.5	ug/kg	0.0365	0.0365	R	Primary Result	PQL - Practical Quantitation Limit	36.5	ug/kg		RMBS0042	FALSE	2813	Data Rejected, Sample Collected >10', Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C SIM	Benzo(ghi)perylene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C	Benzo(k)fluoranthene	36.5	ug/kg	0.0365	0.0365	R	Primary Result	PQL - Practical Quantitation Limit	36.5	ug/kg		RMBS0042	FALSE	2813	Data Rejected, Sample Collected >10', Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C SIM	Benzo(k)fluoranthene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C	Benzoic acid	731	ug/kg	0.731	0.731	U	Primary Result	PQL - Practical Quantitation Limit	731	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C	Benzyl alcohol	365	ug/kg	0.365	0.365	U	Primary Result	PQL - Practical Quantitation Limit	365	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	6020	Beryllium	0.37	mg/kg	0.37	0.109		Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C	bis(2-Chloroethoxy)methane	365	ug/kg	0.365	0.365	U	Primary Result	PQL - Practical Quantitation Limit	365	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C	bis(2-Chloroethyl) ether	365	ug/kg	0.365	0.365	U	Primary Result	PQL - Practical Quantitation Limit	365	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C	bis(2-Chloroisopropyl) ether	365	ug/kg	0.365	0.365	U	Primary Result	PQL - Practical Quantitation Limit	365	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C SIM	bis(2-Ethylhexyl) phthalate	21.2	ug/kg	0.0212	0.0183		Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C	bis(2-Ethylhexyl) phthalate	183	ug/kg	0.183	0.183	R	Primary Result	PQL - Practical Quantitation Limit	183	ug/kg		RMBS0042	FALSE	2813	Data Rejected, Sample Collected >10', Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	6010B	Boron	8.5	mg/kg	8.5	5.34	J	Primary Result	PQL - Practical Quantitation Limit	5.34	mg/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8260B	Bromobenzene	0.933	ug/kg	0.000933	0.000933	U	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8260B	Bromochloromethane	0.933	ug/kg	0.000933	0.000933	U	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8260B	Bromodichloromethane	0.933	ug/kg	0.000933	0.000933	U	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8260B	Bromoform	0.933	ug/kg	0.000933	0.000933	U	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8260B	Bromomethane	0.933	ug/kg	0.000933	0.000933	U	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C	Butyl benzyl phthalate	365	ug/kg	0.365	0.365	R	Primary Result	PQL - Practical Quantitation Limit	365	ug/kg		RMBS0042	FALSE	2813	Data Rejected, Sample Collected >10', Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C SIM	Butyl benzyl phthalate	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	6020	Cadmium	0.17	mg/kg	0.17	0.219	J	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8260B	Carbon Tetrachloride	0.933	ug/kg	0.000933	0.000933	U	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8260B	Chlorobenzene	0.933	ug/kg	0.000933	0.000933	U	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8260B	Chloroethane	0.933	ug/kg	0.000933	0.000933	U	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8260B	Chloroform	0.933	ug/kg	0.000933	0.000933	U	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8260B	Chloromethane	0.933	ug/kg	0.000933	0.000933	U	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8260B	Chlorotrifluoroethylene	9.33	ug/kg	0.00933	0.00933	U	Primary Result	PQL - Practical Quantitation Limit	9.33	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	6020	Chromium	11.4	mg/kg	11.4	0.656		Primary Result	PQL - Practical Quantitation Limit	0.656	mg/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C	Chrysene	36.5	ug/kg	0.0365	0.0365	R	Primary Result	PQL - Practical Quantitation Limit	36.5	ug/kg		RMBS0042	FALSE	2813	Data Rejected, Sample Collected >10', Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C SIM	Chrysene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8260B	cis-1,2-Dichloroethene	0.933	ug/kg	0.000933	0.000933	U	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8260B	cis-1,3-Dichloropropene	0.933	ug/kg	0.000933	0.000933	U	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	6020	Cobalt	4.2	mg/kg	4.2	0.219	J	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	6020	Copper	6	mg/kg	6	0.219	J	Primary Result	PQL - Practical Quantitation Limit	0.219	mg/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8260B	Cumene	0.933	ug/kg	0.000933	0.000933	U	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C	Dibenzo(a,h)anthracene	36.5	ug/kg	0.0365	0.0365	R	Primary Result	PQL - Practical Quantitation Limit	36.5	ug/kg		RMBS0042	FALSE	2813	Data Rejected, Sample Collected >10', Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C SIM	Dibenzo(a,h)anthracene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C	Dibenzofuran	365	ug/kg	0.365	0.365	U	Primary Result	PQL - Practical Quantitation Limit	365	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8260B	Dibromochloromethane	0.933	ug/kg	0.000933	0.000933	U	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8260B	Dibromomethane	0.933	ug/kg	0.000933	0.000933	U	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8260B	Dichlorodifluoromethane	0.933	ug/kg	0.000933	0.000933	U	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8015B	Diesel Range Organics (C15-C20)	3.66	mg/kg	3.66	3.66	U	Primary Result	PQL - Practical Quantitation Limit	3.66	mg/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C	Diethyl phthalate	365	ug/kg	0.365	0.365	R	Primary Result	PQL - Practical Quantitation Limit	365	ug/kg		RMBS0042	FALSE	2813	Data Rejected, Sample Collected >10', Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C SIM	Diethyl phthalate	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C	Dimethyl phthalate	365	ug/kg	0.365	0.365	R	Primary Result	PQL - Practical Quantitation Limit	365	ug/kg		RMBS0042	FALSE	2813	Data Rejected, Sample Collected >10', Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C SIM	Dimethyl phthalate	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C	Di-n-butyl phthalate	365	ug/kg	0.365	0.365	R	Primary Result	PQL - Practical Quantitation Limit	365	ug/kg		RMBS0042	FALSE	2813	Data Rejected, Sample Collected >10', Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C SIM	Di-n-butyl phthalate	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C	Di-n-octyl phthalate	365	ug/kg	0.365	0.365	R	Primary Result	PQL - Practical Quantitation Limit	365	ug/kg		RMBS0042	FALSE	2813	Data Rejected, Sample Collected >10', Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C SIM	Di-n-octyl phthalate	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C	Diphenylamine	365	ug/kg	0.365	0.365	U	Primary Result	PQL - Practical Quantitation Limit	365	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8260B	Ethylbenzene	0.933	ug/kg	0.000933	0.000933	U	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C	Fluoranthene	36.5	ug/kg	0.0365	0.0365	R	Primary Result	PQL - Practical Quantitation Limit	36.5	ug/kg		RMBS0042	FALSE	2813	Data Rejected, Sample Collected >10', Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C SIM	Fluoranthene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C	Fluorene	36.5	ug/kg	0.0365	0.0365	R	Primary Result	PQL - Practical Quantitation Limit	36.5	ug/kg		RMBS0042	FALSE	2813	Data Rejected, Sample Collected >10', Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C SIM	Fluorene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8015B	Gasoline Range Organics (C08-C11)	3.66	mg/kg	3.66	3.66	U	Primary Result	PQL - Practical Quantitation Limit	3.66	mg/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C	Hexachlorobenzene	365	ug/kg	0.365	0.365	U	Primary Result	PQL - Practical Quantitation Limit	365	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8260B	Hexachlorobutadiene	0.933	ug/kg	0.000933	0.000933	U	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C	Hexachlorobutadiene	365	ug/kg	0.365	0.365	U	Primary Result	PQL - Practical Quantitation Limit	365	ug/kg		RMBS0042	FALSE	813	Sample Collected >10', Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C	Hexachlorocyclopentadiene	365	ug/kg	0.365	0.365	U	Primary Result	PQL - Practical Quantitation Limit	365	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C	Hexachloroethane	365	ug/kg	0.365	0.365	U	Primary Result	PQL - Practical Quantitation Limit	365	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C	Hexadecane	824	ug/kg	0.824		T-I	Tentatively Identified Compound					RMBS0042	FALSE	68	Result is a Tentatively Identified Cpmpound or Surrogate Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C	Indeno(1,2,3-cd)pyrene	36.5	ug/kg	0.0365	0.0365	R	Primary Result	PQL - Practical Quantitation Limit	36.5	ug/kg		RMBS0042	FALSE	2813	Data Rejected, Sample Collected >10', Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C SIM	Indeno(1,2,3-cd)pyrene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C	Isophorone	365	ug/kg	0.365	0.365	U	Primary Result	PQL - Practical Quantitation Limit	365	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8015B	Kerosene Range Organics (C12-C14)	3.66	mg/kg	3.66	3.66	U	Primary Result	PQL - Practical Quantitation Limit	3.66	mg/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	6020	Lead	4.2	mg/kg	4.2	0.438		Primary Result	PQL - Practical Quantitation Limit	0.438	mg/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	6020	Lithium	19.4	mg/kg	19.4	2.19	J	Primary Result	PQL - Practical Quantitation Limit	2.19	mg/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8015B	Lubricant Oil Range Organics (C21-C30)	4.16	mg/kg	4.16	3.66		Primary Result	PQL - Practical Quantitation Limit	3.66	mg/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	7471A	Mercury	0.00441	mg/kg	0.00441	0.013	U	Primary Result	PQL - Practical Quantitation Limit	0.013	mg/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8260B	Methyl ethyl ketone	9.92	ug/kg	0.00992	0.00466		Primary Result	PQL - Practical Quantitation Limit	4.66	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8260B	Methyl isobutyl ketone (MIBK)	4.66	ug/kg	0.00466	0.00466	U	Primary Result	PQL - Practical Quantitation Limit	4.66	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8260B	Methyl tert-butyl ether	0.933	ug/kg	0.000933	0.000933	U	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8260B	Methylene chloride	7.2	ug/kg	0.0072	0.00466		Primary Result	PQL - Practical Quantitation Limit	4.66	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	D2216M	Moisture	9.15	%	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	%		RMBS0042	FALSE	718	pH, % moisture, Data Not Validated, Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	6020	Molybdenum	0.26	mg/kg	0.26	0.109		Primary Result	PQL - Practical Quantitation Limit	0.109	mg/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8260B	m-Xylene & p-Xylene	1.87	ug/kg	0.00187	0.00187	U	Primary Result	PQL - Practical Quantitation Limit	1.87	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8270C	Naphthalene	36.5	ug/kg	0.0365	0.0365	R	Primary Result	PQL - Practical Quantitation Limit	36.5	ug/kg		RMBS0042	FALSE	2813	Data

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Inclusion Co	Exclusion Description
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8260B	trans-1,3-Dichloropropene	0.933	ug/kg	0.000933	0.000933	U	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8260B	Trichloroethene	0.933	ug/kg	0.000933	0.000933	U	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8260B	Trichlorofluoromethane	0.933	ug/kg	0.000933	0.000933	U	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	6020	Vanadium	26.1	mg/kg	26.1	10.9	J	Primary Result	PQL - Practical Quantitation Limit	10.9	mg/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	8260B	Vinyl chloride	0.933	ug/kg	0.000933	0.000933	U	Primary Result	PQL - Practical Quantitation Limit	0.933	ug/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	6020	Zinc	52.6	mg/kg	52.6	2.19		Primary Result	PQL - Practical Quantitation Limit	2.19	mg/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042AS004		Primary Sample	14.50	15.00	over 10'	6020	Zirconium	1.7	mg/kg	1.7	0.438		Primary Result	PQL - Practical Quantitation Limit	0.438	mg/kg		RMBS0042	FALSE	8	Sample Collected >10'
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	8270C	1-Methyl naphthalene	36.1	ug/kg	0.0361	0.0361	U	Primary Result	PQL - Practical Quantitation Limit	36.1	ug/kg		RMBS0042	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	8270C	2-Chloronaphthalene	36.1	ug/kg	0.0361	0.0361	U	Primary Result	PQL - Practical Quantitation Limit	36.1	ug/kg		RMBS0042	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	8270C	2-Methylnaphthalene	36.1	ug/kg	0.0361	0.0361	U	Primary Result	PQL - Practical Quantitation Limit	36.1	ug/kg		RMBS0042	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	8270C	3,3'-Dichlorobenzidine	361	ug/kg	0.361	0.361	U	Primary Result	PQL - Practical Quantitation Limit	361	ug/kg		RMBS0042	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	8270C	4,6-Dinitro-o-cresol	361	ug/kg	0.361	0.361	U	Primary Result	PQL - Practical Quantitation Limit	361	ug/kg		RMBS0042	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	8270C	4-Nitrophenol	361	ug/kg	0.361	0.361	U	Primary Result	PQL - Practical Quantitation Limit	361	ug/kg		RMBS0042	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	8270C	Acenaphthene	36.1	ug/kg	0.0361	0.0361	U	Primary Result	PQL - Practical Quantitation Limit	36.1	ug/kg		RMBS0042	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	8270C	Acenaphthylene	36.1	ug/kg	0.0361	0.0361	U	Primary Result	PQL - Practical Quantitation Limit	36.1	ug/kg		RMBS0042	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	6010B	Aluminum	8060	mg/kg	8060	21.4		Primary Result	PQL - Practical Quantitation Limit	21.4	mg/kg		RMBS0042	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	8270C	Aniline	361	ug/kg	0.361	0.361	U	Primary Result	PQL - Practical Quantitation Limit	361	ug/kg		RMBS0042	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	8270C	Anthracene	36.1	ug/kg	0.0361	0.0361	U	Primary Result	PQL - Practical Quantitation Limit	36.1	ug/kg		RMBS0042	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	6010B	Antimony	0.332	mg/kg	0.332	1.07	U	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0042	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	8082	Aroclor 1016	18.1	ug/kg	0.0181	0.0181	U	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0042	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	8082	Aroclor 1221	18.1	ug/kg	0.0181	0.0181	U	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0042	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	8082	Aroclor 1232	18.1	ug/kg	0.0181	0.0181	U	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0042	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	8082	Aroclor 1242	18.1	ug/kg	0.0181	0.0181	U	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0042	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	8082	Aroclor 1248	18.1	ug/kg	0.0181	0.0181	U	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0042	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	8082	Aroclor 1254	18.1	ug/kg	0.0181	0.0181	U	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0042	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	8082	Aroclor 1260	18.1	ug/kg	0.0181	0.0181	U	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0042	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	8270C	Benzidine	361	ug/kg	0.361	0.361	U	Primary Result	PQL - Practical Quantitation Limit	361	ug/kg		RMBS0042	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	8270C	Benzo(a)anthracene	36.1	ug/kg	0.0361	0.0361	U	Primary Result	PQL - Practical Quantitation Limit	36.1	ug/kg		RMBS0042	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	8270C	Benzo(a)pyrene	36.1	ug/kg	0.0361	0.0361	U	Primary Result	PQL - Practical Quantitation Limit	36.1	ug/kg		RMBS0042	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	8270C	Benzo(b)fluoranthene	36.1	ug/kg	0.0361	0.0361	U	Primary Result	PQL - Practical Quantitation Limit	36.1	ug/kg		RMBS0042	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	8270C	Benzo(ghi)perylene	36.1	ug/kg	0.0361	0.0361	U	Primary Result	PQL - Practical Quantitation Limit	36.1	ug/kg		RMBS0042	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	8270C	Benzo(k)fluoranthene	36.1	ug/kg	0.0361	0.0361	U	Primary Result	PQL - Practical Quantitation Limit	36.1	ug/kg		RMBS0042	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	8270C	Benzoic acid	722	ug/kg	0.722	0.722	UJ	Primary Result	PQL - Practical Quantitation Limit	722	ug/kg		RMBS0042	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	6020	Beryllium	0.34	mg/kg	0.34	0.105		Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		RMBS0042	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	8270C	bis(2-Ethylhexyl) phthalate	180	ug/kg	0.18	0.18	U	Primary Result	PQL - Practical Quantitation Limit	180	ug/kg		RMBS0042	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	6010B	Boron	1.07	mg/kg	1.07	5.35	U	Primary Result	PQL - Practical Quantitation Limit	5.35	mg/kg		RMBS0042	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	8270C	Butyl benzyl phthalate	361	ug/kg	0.361	0.361	U	Primary Result	PQL - Practical Quantitation Limit	361	ug/kg		RMBS0042	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	6020	Cadmium	0.27	mg/kg	0.27	0.27	U	Primary Result	PQL - Practical Quantitation Limit	0.27	mg/kg		RMBS0042	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	8270C	Chrysene	36.1	ug/kg	0.0361	0.0361	U	Primary Result	PQL - Practical Quantitation Limit	36.1	ug/kg		RMBS0042	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	8270C	Dibenzo(a,h)anthracene	36.1	ug/kg	0.0361	0.0361	U	Primary Result	PQL - Practical Quantitation Limit	36.1	ug/kg		RMBS0042	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	8015B	Diesel Range Organics (C15-C20)	72.2	mg/kg	72.2	72.2	U	Primary Result	PQL - Practical Quantitation Limit	72.2	mg/kg		RMBS0042	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	8270C	Diethyl phthalate	361	ug/kg	0.361	0.361	U	Primary Result	PQL - Practical Quantitation Limit	361	ug/kg		RMBS0042	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	8270C	Dimethyl phthalate	361	ug/kg	0.361	0.361	U	Primary Result	PQL - Practical Quantitation Limit	361	ug/kg		RMBS0042	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	8270C	Di-n-butyl phthalate	361	ug/kg	0.361	0.361	U	Primary Result	PQL - Practical Quantitation Limit	361	ug/kg		RMBS0042	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	8270C	Di-n-octyl phthalate	361	ug/kg	0.361	0.361	U	Primary Result	PQL - Practical Quantitation Limit	361	ug/kg		RMBS0042	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	8270C	Fluoranthene	36.1	ug/kg	0.0361	0.0361	U	Primary Result	PQL - Practical Quantitation Limit	36.1	ug/kg		RMBS0042	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	8270C	Fluorene	36.1	ug/kg	0.0361	0.0361	U	Primary Result	PQL - Practical Quantitation Limit	36.1	ug/kg		RMBS0042	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	8015B	Gasoline Range Organics (C08-C11)	72.2	mg/kg	72.2	72.2	U	Primary Result	PQL - Practical Quantitation Limit	72.2	mg/kg		RMBS0042	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	8270C	Hexachlorocyclopentadiene	361	ug/kg	0.361	0.361	U	Primary Result	PQL - Practical Quantitation Limit	361	ug/kg		RMBS0042	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	8270C	Indeno(1,2,3-cd)pyrene	36.1	ug/kg	0.0361	0.0361	U	Primary Result	PQL - Practical Quantitation Limit	36.1	ug/kg		RMBS0042	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	6020	Lithium	17.9	mg/kg	17.9	2.11	J	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		RMBS0042	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	D2216M	Moisture	7.87	%	units not defined			Primary Result					RMBS0042	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	D2216M	Moisture	9.67	%	units not defined			Primary Result					RMBS0042	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	8270C	Naphthalene	36.1	ug/kg	0.0361	0.0361	U	Primary Result	PQL - Practical Quantitation Limit	36.1	ug/kg		RMBS0042	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	8270C	n-Nitrosodimethylamine	361	ug/kg	0.361	0.361	U	Primary Result	PQL - Practical Quantitation Limit	361	ug/kg		RMBS0042	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	8270C	Pentachlorophenol	361	ug/kg	0.361	0.361	U	Primary Result	PQL - Practical Quantitation Limit	361	ug/kg		RMBS0042	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	9045C	pH	7.89	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0042	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	8270C	Phenanthrene	36.1	ug/kg	0.0361	0.0361	U	Primary Result	PQL - Practical Quantitation Limit	36.1	ug/kg		RMBS0042	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	8270C	p-Nitroaniline	361	ug/kg	0.361	0.361	U	Primary Result	PQL - Practical Quantitation Limit	361	ug/kg		RMBS0042	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	8270C	Pyrene	36.1	ug/kg	0.0361	0.0361	U	Primary Result	PQL - Practical Quantitation Limit	36.1	ug/kg		RMBS0042	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	6020	Selenium	0.527	mg/kg	0.527	1.05	U	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0042	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	6020	Silver	0.0422	mg/kg	0.0422	0.211	U	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0042	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	6020	Thallium	0.211	mg/kg	0.211	0.211	U	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0042	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	160.3 MOD	% Solids	91	%	units not defined			Primary Result					RMBS0042	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	8270C	1,2,4-Trichlorobenzene	360	ug/kg	0.36	0.36	U	Primary Result	PQL - Practical Quantitation Limit	360	ug/kg		RMBS0042	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	8270C	1,2-Dichlorobenzene	360	ug/kg	0.36	0.36	U	Primary Result	PQL - Practical Quantitation Limit	360	ug/kg		RMBS0042	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	8270C	1,2-Diphenylhydrazine	360	ug/kg	0.36	0.36	U	Primary Result	PQL - Practical Quantitation Limit	360	ug/kg		RMBS0042	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	8270C	1,3-Dichlorobenzene	360	ug/kg	0.36	0.36	U	Primary Result	PQL - Practical Quantitation Limit	360	ug/kg		RMBS0042	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	8270C	1,4-Dichlorobenzene	360	ug/kg	0.36	0.36	U	Primary Result	PQL - Practical Quantitation Limit	360	ug/kg		RMBS0042	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	8270C	1-Methyl naphthalene	360	ug/kg	0.36	0.36	U	Primary Result	PQL - Practical Quantitation Limit	360	ug/kg		RMBS0042	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	8270C	2- (2-Ethoxyethoxy) ethanol	0	ug/kg	0		UJ	Tentatively Identified Compound					RMBS0042	FALSE	63	Result is a Tentatively Identified Compound or Surrogate, Duplicate or Split Data
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	8270C	2,4,5-Trichlorophenol	360	ug/kg	0.36	0.36	U	Primary Result	PQL - Practical Quantitation Limit	360	ug/kg		RMBS0042	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	8270C	2,4,6-Trichlorophenol	360	ug/kg	0.36	0.36	U	Primary Result	PQL - Practical Quantitation Limit	360	ug/kg		RMBS0042	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	8270C	2,4-Dichlorophenol	360	ug/kg	0.36	0.36	U	Primary Result	PQL - Practical Quantitation Limit	360	ug/kg		RMBS0042	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	8270C	2,4-Dimethylphenol	360	ug/kg	0.36	0.36	U	Primary Result	PQL - Practical Quantitation Limit	360	ug/kg		RMBS0042	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	8270C	2,4-Dinitrophenol	710	ug/kg	0.71	0.71	U	Primary Result	PQL - Practical Quantitation Limit	710	ug/kg		RMBS0042	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	8270C	2,4-Dinitrotoluene	360	ug/kg	0.36	0.36	U	Primary Result	PQL - Practical Quantitation Limit	360	ug/kg		RMBS0042	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	8270C	2,6-Dinitrotoluene	360	ug/kg	0.36	0.36	U	Primary Result	PQL - Practical Quantitation Limit	360	ug/kg		RMBS0042	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	8270C	2-Chlorophenol	360	ug/kg	0.36	0.36	U	Primary Result	PQL - Practical Quantitation Limit	360	ug/kg		RMBS0042	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	8270C	2-Methylnaphthalene	360	ug/kg	0.36	0.36	U	Primary Result	PQL - Practical Quantitation Limit	360	ug/kg		RMBS0042	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	8270C	2-Nitroaniline	360	ug/kg	0.36	0.36	U	Primary Result	PQL - Practical Quantitation Limit	360	ug/kg		RMBS0042	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	8270C	2-Nitrophenol	360	ug/kg	0.36	0.36	U	Primary Result	PQL - Practical Quantitation Limit	360	ug/kg		RMBS0042	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	8270C	3-Nitroaniline	360	ug/kg	0.36	0.36	U	Primary Result	PQL - Practical Quantitation Limit	360	ug/kg		RMBS0042	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	8270C	4-Bromophenyl phenyl ether	360	ug/kg	0.36	0.36	U	Primary Result	PQL - Practical Quantitation Limit	360	ug/kg		RMBS0042	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	8270C	4-Chlorophenylphenyl ether	360	ug/kg	0.36	0.36	U	Primary Result	PQL - Practical Quantitation Limit	360	ug/kg		RMBS0042	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	8270C	Acenaphthene	360	ug/kg	0.36	0.36	U	Primary Result	PQL - Practical Quantitation Limit	360	ug/kg		RMBS0042	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	8270C	Acenaphthylene	360	ug/kg	0.36	0.36	U	Primary Result	PQL - Practical Quantitation Limit	360	ug/kg		RMBS0042	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	8270C	Anthracene	360	ug/kg	0.36	0.36	U	Primary Result	PQL - Practical Quantitation Limit	360	ug/kg		RMBS0042	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	6020	Arsenic	1.7	mg/kg	1.7	0.55		Primary Result	PQL - Practical Quantitation Limit	0.55	mg/kg		RMBS0042	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	6020	Barium	70	mg/kg	70	0.55		Primary Result	PQL - Practical Quantitation Limit	0.55	mg/kg		RMBS0042	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	8270C	Benzo(a)anthracene	360	ug/kg	0.36	0.36	U	Primary Result	PQL - Practical Quantitation Limit	360	ug/kg		RMBS0042	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	8270C	Benzo(a)pyrene	360	ug/kg	0.36	0.36	U	Primary Result	PQL - Practical Quantitation Limit	360	ug/kg		RMBS0042	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	8270C	Benzo(b)fluoranthene	360	ug/kg	0.36	0.36	U	Primary Result	PQL - Practical Quantitation Limit	360	ug/kg		RMBS0042	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	8270C	Benzo(ghi)perylene	360	ug/kg	0.36	0.36	U	Primary Result	PQL - Practical Quantitation Limit	360	ug/kg		RMBS0042	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	8270C	Benzo(k)fluoranthene	360	ug/kg	0.36	0.36	U	Primary Result	PQL - Practical Quantitation Limit	360	ug/kg		RMBS0042	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	8270C	Benzyl alcohol	360	ug/kg	0.36	0.36	U	Primary Result	PQL - Practical Quantitation Limit	360	ug/kg		RMBS0042	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	8270C	bis(2-Chloroethoxy)methane	360	ug/kg	0.36	0.36	U	Primary Result	PQL - Practical Quantitation Limit	360	ug/kg		RMBS0042	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	8270C	bis(2-Chloroethyl) ether	360	ug/kg	0.36	0.36	U	Primary Result	PQL - Practical Quantitation Limit	360	ug/kg		RMBS0042	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	8270C	bis(2-Chloroisopropyl) ether	360	ug/kg	0.36	0.36	U	Primary Result	PQL - Practical Quantitation Limit	360	ug/kg		RMBS0042	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	8270C	bis(2-Ethylhexyl) phthalate	360	ug/kg	0.36	0.36	U	Primary Result	PQL - Practical Quantitation Limit	360	ug/kg		RMBS0042	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	8270C	Butyl benzyl phthalate	360	ug/kg	0.36	0.36	U	Primary Result	PQL - Practical Quantitation Limit	360	ug/kg		RMBS0042	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	6020	Chromium	8.6	mg/kg	8.6	1.1		Primary

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	8270C	Pyrene	360	ug/kg	0.36	0.36	U	Primary Result	PQL - Practical Quantitation Limit	360	ug/kg		RMBS0042	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	8270C	Pyridine	710	ug/kg	0.71	0.71	U	Primary Result	PQL - Practical Quantitation Limit	710	ug/kg		RMBS0042	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	6010B	Sodium	130	mg/kg	130	130	U	Primary Result	PQL - Practical Quantitation Limit	130	mg/kg		RMBS0042	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	6020	Vanadium	19	mg/kg	19	1.1		Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0042	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	6010B	Zinc	49	mg/kg	49	11		Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		RMBS0042	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0042S01SP		Split Sample	0.50	1.50	0-2	6010B	Zirconium	0.98	mg/kg	0.98	28	J	Primary Result	PQL - Practical Quantitation Limit	28	mg/kg		RMBS0042	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0042S02		Primary Sample	3.00	4.00	2-4	D2216M	Moisture	10.5	%	units not defined			Primary Result					RMBS0042	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0042S02		Primary Sample	3.00	4.00	2-4	9045C	pH	7.48	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0042	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	7.25	%	units not defined			Primary Result					RMBS0043	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	9045C	pH	8.59	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0043	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	7.98	%	units not defined			Primary Result					RMBS0044	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Naphthalene	18.2	ug/kg	0.0182	0.0182	UJ	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0044	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	9045C	pH	8.51	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0044	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	6.23	%	units not defined			Primary Result					RMBS0045	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	9045C	pH	9.66	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0045	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	8.32	%	units not defined			Primary Result					RMBS0046	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	9045C	pH	8.19	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0046	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	9.57	%	units not defined			Primary Result					RMBS0047	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	8.27	%	units not defined			Primary Result					RMBS0047	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Naphthalene	18.4	ug/kg	0.0184	0.0184	U	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0047	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	9045C	pH	8.5	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0047	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	6	%	units not defined			Primary Result					RMBS0048	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	9045C	pH	9.42	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0048	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0049D01		Field Duplicate	0.50	1.50	0-2	6010B	Aluminum	8230	mg/kg	8230	21		Primary Result	PQL - Practical Quantitation Limit	21	mg/kg		RMBS0049	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0049D01		Field Duplicate	0.50	1.50	0-2	6020	Beryllium	0.46	mg/kg	0.46	0.528	J	Primary Result	PQL - Practical Quantitation Limit	0.528	mg/kg		RMBS0049	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0049D01		Field Duplicate	0.50	1.50	0-2	6020	Chromium	13.2	mg/kg	13.2	3.17	J	Primary Result	PQL - Practical Quantitation Limit	3.17	mg/kg		RMBS0049	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0049D01		Field Duplicate	0.50	1.50	0-2	8015B	Diesel Range Organics (C15-C20)	3.65	mg/kg	3.65	3.65	U	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg		RMBS0049	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0049D01		Field Duplicate	0.50	1.50	0-2	6020	Lithium	11.4	mg/kg	11.4	10.6		Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		RMBS0049	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0049D01		Field Duplicate	0.50	1.50	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	2	mg/kg	2	3.65	J	Primary Result	PQL - Practical Quantitation Limit	3.65	mg/kg		RMBS0049	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0049D01		Field Duplicate	0.50	1.50	0-2	7471A	Mercury	0.0028	mg/kg	0.0028	0.00992	J	Primary Result	PQL - Practical Quantitation Limit	0.00992	mg/kg		RMBS0049	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0049D01		Field Duplicate	0.50	1.50	0-2	D2216M	Moisture	8.74	%	units not defined			Primary Result					RMBS0049	FALSE	713	pH, % moisture, Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0049D01		Field Duplicate	0.50	1.50	0-2	6020	Nickel	9.1	mg/kg	9.1	2.11		Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		RMBS0049	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0049D01		Field Duplicate	0.50	1.50	0-2	9045C	pH	8.2	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0049	FALSE	73	pH, % moisture, Duplicate or Split Data
RMHF	Soil	RMBS0049D01		Field Duplicate	0.50	1.50	0-2	6020	Potassium	2360	mg/kg	2360	317		Primary Result	PQL - Practical Quantitation Limit	317	mg/kg		RMBS0049	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0049D01		Field Duplicate	0.50	1.50	0-2	6020	Selenium	0.528	mg/kg	0.528	1.06	UJ	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0049	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0049D01		Field Duplicate	0.50	1.50	0-2	6020	Sodium	264	mg/kg	264	264	U	Primary Result	PQL - Practical Quantitation Limit	264	mg/kg		RMBS0049	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0049D01		Field Duplicate	0.50	1.50	0-2	6020	Thallium	0.211	mg/kg	0.211	0.211	U	Primary Result	PQL - Practical Quantitation Limit	0.211	mg/kg		RMBS0049	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0049D01		Field Duplicate	0.50	1.50	0-2	6020	Vanadium	24.5	mg/kg	24.5	10.6	J	Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		RMBS0049	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0049D01		Field Duplicate	0.50	1.50	0-2	6020	Zinc	38	mg/kg	38	2.11		Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		RMBS0049	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0049S01		Primary Sample	0.50	1.50	0-2	6010B	Antimony	0.335	mg/kg	0.335	1.08	UJ	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		RMBS0049	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0049S01		Primary Sample	0.50	1.50	0-2	6020	Arsenic	3	mg/kg	3	1.08	J	Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		RMBS0049	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0049S01		Primary Sample	0.50	1.50	0-2	6020	Barium	78	mg/kg	78	0.43		Primary Result	PQL - Practical Quantitation Limit	0.43	mg/kg		RMBS0049	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0049S01		Primary Sample	0.50	1.50	0-2	6010B	Boron	1.08	mg/kg	1.08	5.4	U	Primary Result	PQL - Practical Quantitation Limit	5.4	mg/kg		RMBS0049	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0049S01		Primary Sample	0.50	1.50	0-2	6020	Cadmium	0.18	mg/kg	0.18	0.215	J	Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg		RMBS0049	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0049S01		Primary Sample	0.50	1.50	0-2	6020	Cobalt	5	mg/kg	5	1.08		Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		RMBS0049	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0049S01		Primary Sample	0.50	1.50	0-2	6020	Copper	8.5	mg/kg	8.5	1.08		Primary Result	PQL - Practical Quantitation Limit	1.08	mg/kg		RMBS0049	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0049S01		Primary Sample	0.50	1.50	0-2	8015B	Gasoline Range Organics (C08-C11)	3.62	mg/kg	3.62	3.62	U	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0049	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0049S01		Primary Sample	0.50	1.50	0-2	8015B	Kerosene Range Organics (C12-C14)	3.62	mg/kg	3.62	3.62	U	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0049	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0049S01		Primary Sample	0.50	1.50	0-2	6020	Lead	4.4	mg/kg	4.4	0.43		Primary Result	PQL - Practical Quantitation Limit	0.43	mg/kg		RMBS0049	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0049S01		Primary Sample	0.50	1.50	0-2	D2216M	Moisture	8.33	%	units not defined			Primary Result					RMBS0049	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0049S01		Primary Sample	0.50	1.50	0-2	6020	Molybdenum	0.26	mg/kg	0.26	0.108	J	Primary Result	PQL - Practical Quantitation Limit	0.108	mg/kg		RMBS0049	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0049S01		Primary Sample	0.50	1.50	0-2	9045C	pH	8.28	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0049	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0049S01		Primary Sample	0.50	1.50	0-2	6020	Silver	0.043	mg/kg	0.043	0.215	U	Primary Result	PQL - Practical Quantitation Limit	0.215	mg/kg		RMBS0049	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0049S01		Primary Sample	0.50	1.50	0-2	6020	Zirconium	1.8	mg/kg	1.8	0.43		Primary Result	PQL - Practical Quantitation Limit	0.43	mg/kg		RMBS0049	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	D2216M	Moisture	7.64	%	units not defined			Primary Result					RMBS0050	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	9045C	pH	8.59	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0050	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0051S01		Primary Sample	0.50	1.00	0-2	6010B	Aluminum	7410	mg/kg	7410	20.8		Primary Result	PQL - Practical Quantitation Limit	20.8	mg/kg		RMBS0051	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0051S01		Primary Sample	0.50	1.00	0-2	6010B	Antimony	0.322	mg/kg	0.322	1.04	UJ	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		RMBS0051	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0051S01		Primary Sample	0.50	1.00	0-2	6020	Beryllium	0.33	mg/kg	0.33	0.1		Primary Result	PQL - Practical Quantitation Limit	0.1	mg/kg		RMBS0051	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0051S01		Primary Sample	0.50	1.00	0-2	6010B	Boron	1.04	mg/kg	1.04	5.2	UJ	Primary Result	PQL - Practical Quantitation Limit	5.2	mg/kg		RMBS0051	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0051S01		Primary Sample	0.50	1.00	0-2	6020	Chromium	11.2	mg/kg	11.2	0.6		Primary Result	PQL - Practical Quantitation Limit	0.6	mg/kg		RMBS0051	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0051S01		Primary Sample	0.50	1.00	0-2	6020	Cobalt	4.5	mg/kg	4.5	0.2		Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		RMBS0051	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0051S01		Primary Sample	0.50	1.00	0-2	6020	Copper	5.6	mg/kg	5.6	0.2		Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		RMBS0051	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0051S01		Primary Sample	0.50	1.00	0-2	8015B	Diesel Range Organics (C15-C20)	3.5	mg/kg	3.5	3.5	U	Primary Result	PQL - Practical Quantitation Limit	3.5	mg/kg		RMBS0051	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0051S01		Primary Sample	0.50	1.00	0-2	8015B	Gasoline Range Organics (C08-C11)	3.5	mg/kg	3.5	3.5	U	Primary Result	PQL - Practical Quantitation Limit	3.5	mg/kg		RMBS0051	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0051S01		Primary Sample	0.50	1.00	0-2	7196A	Hexavalent Chromium	0.105	mg/kg	0.105	0.105	U	Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		RMBS0051	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0051S01		Primary Sample	0.50	1.00	0-2	8015B	Kerosene Range Organics (C12-C14)	3.5	mg/kg	3.5	3.5	U	Primary Result	PQL - Practical Quantitation Limit	3.5	mg/kg		RMBS0051	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0051S01		Primary Sample	0.50	1.00	0-2	6020	Lead	4.8	mg/kg	4.8	0.4		Primary Result	PQL - Practical Quantitation Limit	0.4	mg/kg		RMBS0051	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0051S01		Primary Sample	0.50	1.00	0-2	6020	Lithium	24.5	mg/kg	24.5	2		Primary Result	PQL - Practical Quantitation Limit	2	mg/kg		RMBS0051	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0051S01		Primary Sample	0.50	1.00	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	3.29	mg/kg	3.29	3.5	J	Primary Result	PQL - Practical Quantitation Limit	3.5	mg/kg		RMBS0051	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0051S01		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	4.82	%	units not defined			Primary Result					RMBS0051	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0051S01		Primary Sample	0.50	1.00	0-2	6020	Molybdenum	0.16	mg/kg	0.16	0.101		Primary Result	PQL - Practical Quantitation Limit	0.101	mg/kg		RMBS0051	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0051S01		Primary Sample	0.50	1.00	0-2	6020	Nickel	6.9	mg/kg	6.9	0.4		Primary Result	PQL - Practical Quantitation Limit	0.4	mg/kg		RMBS0051	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0051S01		Primary Sample	0.50	1.00	0-2	9045C	pH	7.71	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0051	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0051S01		Primary Sample	0.50	1.00	0-2	6020	Potassium	2340	mg/kg	2340	60		Primary Result	PQL - Practical Quantitation Limit	60	mg/kg		RMBS0051	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0051S01		Primary Sample	0.50	1.00	0-2	6020	Selenium	0.5	mg/kg	0.5	1	U	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		RMBS0051	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0051S01		Primary Sample	0.50	1.00	0-2	6020	Sodium	88.6	mg/kg	88.6	88.6	U	Primary Result	PQL - Practical Quantitation Limit	88.6	mg/kg		RMBS0051	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0051S01		Primary Sample	0.50	1.00	0-2	6020	Thallium	0.2	mg/kg	0.2	0.2	U	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		RMBS0051	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0051S01SP		Split Sample	0.50	1.00	0-2	160.3 MOD	% Solids	95	%	units not defined			Primary Result					RMBS0051	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0051S01SP		Split Sample	0.50	1.00	0-2	6020	Arsenic	3	mg/kg	3	0.53		Primary Result	PQL - Practical Quantitation Limit	0.53	mg/kg		RMBS0051	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0051S01SP		Split Sample	0.50	1.00	0-2	6020	Barium	69	mg/kg	69	0.53		Primary Result	PQL - Practical Quantitation Limit	0.53	mg/kg		RMBS0051	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0051S01SP		Split Sample	0.50	1.00	0-2	6020	Cadmium	0.31	mg/kg	0.31	0.53	J	Primary Result	PQL - Practical Quantitation Limit	0.53	mg/kg		RMBS0051	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0051S01SP		Split Sample	0.50	1.00	0-2	7471A	Mercury	0.0059	mg/kg	0.0059	0.21	U	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		RMBS0051	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0051S01SP		Split Sample	0.50	1.00	0-2	9045C	pH	8.4	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0051	FALSE	73	pH, % moisture, Duplicate or Split Data
RMHF	Soil	RMBS0051S01SP		Split Sample	0.50	1.00	0-2	6020	Silver	0.017	mg/kg	0.017	0.53	U	Primary Result	PQL - Practical Quantitation Limit	0.53	mg/kg		RMBS0051	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0051S01SP		Split Sample	0.50	1.00	0-2	6020	Vanadium	26	mg/kg	26	1.1		Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0051	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0051S01SP		Split Sample	0.50	1.00	0-2	6010B	Zinc	370	mg/kg	370	11		Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		RMBS0051	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0051S01SP		Split Sample	0.50	1.00	0-2	6010B	Zirconium	0.92	mg/kg	0.92	26	J	Primary Result	PQL - Practical Quantitation Limit	26	mg/kg		RMBS0051	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0052S01		Primary Sample	0.50	0.75	0-2	D2216M	Moisture	8.24	%	units not defined			Primary Result					RMBS0052	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0052S01		Primary Sample	0.50	0.75	0-2	9045C	pH	7.57	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0052	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0053S01		Primary Sample	0.50	0.75	0-2	D2216M	Moisture	7.82	%	units not defined			Primary Result					RMBS0053	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0053S01		Primary Sample	0.50	0.75	0-2	9045C	pH	7.44	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0053	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	10.3	%	units not defined			Primary Result					RMBS0054	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	8.77	%	units not defined			Primary Result					RMBS0054	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Naphthalene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0054	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	9045C	pH	7.56	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0054	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	11.9	%	units not defined			Primary Result					RMBS0055	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	9045C	pH	7.89	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0055	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	1,2,4-Trichlorobenzene	337	ug/kg	0.337	0.337	U	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	1,2-Dichlorobenzene	337	ug/kg	0.337	0.337	U	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	1,2-Diphenylhydrazine	337	ug/kg	0.337	0.337	U	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	1,3-Dichlorobenzene	337	ug/kg	0.337	0.337	U	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	1,4-Dichlorobenzene	337	ug/kg	0.337	0.337	U	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	1-Methyl naphthalene	33.7	ug/kg	0.0337	0.0337	U	Primary Result	PQL - Practical Quantitation Limit	33.7	ug/kg		RMBS0056	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	2,4,5-Trichlorophenol	337	ug/kg	0.337	0.337	U	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	2,4,6-Trichlorophenol	337	ug/kg	0.337	0.337	U	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	2,4-Dichlorophenol	337	ug/kg	0.337	0.337	U	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	2,4-Dimethylphenol	337	ug/kg	0.337	0.337	U	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	2,4-Dinitrophenol	675	ug/kg	0.675	0.675	U	Primary Result	PQL - Practical Quantitation Limit	675	ug/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	2,4-Dinitrotoluene	337	ug/kg	0.337	0.337	U	Primary Result	PQL - Practical Quantitation Limit	337

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	Benzo(a)pyrene	33.7	ug/kg	0.0337	0.0337	U	Primary Result	PQL - Practical Quantitation Limit	33.7	ug/kg		RMBS0056	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C SIM	Benzo(a)pyrene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	Benzo(b)fluoranthene	23.7	ug/kg	0.0237	0.0337	J	Primary Result	PQL - Practical Quantitation Limit	33.7	ug/kg		RMBS0056	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C SIM	Benzo(b)fluoranthene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	Benzo(ghi)perylene	33.7	ug/kg	0.0337	0.0337	U	Primary Result	PQL - Practical Quantitation Limit	33.7	ug/kg		RMBS0056	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C SIM	Benzo(ghi)perylene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	Benzo(k)fluoranthene	33.7	ug/kg	0.0337	0.0337	U	Primary Result	PQL - Practical Quantitation Limit	33.7	ug/kg		RMBS0056	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	Benzoic acid	675	ug/kg	0.675	0.675	U	Primary Result	PQL - Practical Quantitation Limit	675	ug/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	Benzyl alcohol	337	ug/kg	0.337	0.337	U	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	6020	Beryllium	0.42	mg/kg	0.42	0.0998		Primary Result	PQL - Practical Quantitation Limit	0.0998	mg/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	bis(2-Chloroethoxy)methane	337	ug/kg	0.337	0.337	U	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	bis(2-Chloroethyl) ether	337	ug/kg	0.337	0.337	U	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	bis(2-Chloroisopropyl) ether	337	ug/kg	0.337	0.337	U	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	bis(2-Ethylhexyl) phthalate	169	ug/kg	0.169	0.169	U	Primary Result	PQL - Practical Quantitation Limit	169	ug/kg		RMBS0056	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	6010B	Boron	1	mg/kg	1	4.91	J	Primary Result	PQL - Practical Quantitation Limit	4.91	mg/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	300.0	Bromide	0.642	mg/kg	0.642	1.94	U	Primary Result	PQL - Practical Quantitation Limit	1.94	mg/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	Butyl benzyl phthalate	337	ug/kg	0.337	0.337	U	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	6020	Cadmium	0.15	mg/kg	0.15	0.2	J	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	6020	Chromium	14.8	mg/kg	14.8	0.599		Primary Result	PQL - Practical Quantitation Limit	0.599	mg/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	Chrysene	11.4	ug/kg	0.0114	0.0337	J	Primary Result	PQL - Practical Quantitation Limit	33.7	ug/kg		RMBS0056	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C SIM	Chrysene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	6020	Cobalt	4.6	mg/kg	4.6	0.2		Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	6020	Copper	7	mg/kg	7	0.2		Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	9012A	Cyanides	0.254	mg/kg	0.254	0.254	U	Primary Result	PQL - Practical Quantitation Limit	0.254	mg/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	Dibenzo(a,h)anthracene	33.7	ug/kg	0.0337	0.0337	U	Primary Result	PQL - Practical Quantitation Limit	33.7	ug/kg		RMBS0056	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	Dibenzofuran	337	ug/kg	0.337	0.337	U	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8015B	Diesel Range Organics (C15-C20)	3.38	mg/kg	3.38	3.38	U	Primary Result	PQL - Practical Quantitation Limit	3.38	mg/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	Diethyl phthalate	337	ug/kg	0.337	0.337	U	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	Dimethyl phthalate	337	ug/kg	0.337	0.337	U	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	Di-n-butyl phthalate	337	ug/kg	0.337	0.337	U	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	Di-n-octyl phthalate	337	ug/kg	0.337	0.337	U	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	Diphenylamine	337	ug/kg	0.337	0.337	U	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	Fluoranthene	20.9	ug/kg	0.0209	0.0337	J	Primary Result	PQL - Practical Quantitation Limit	33.7	ug/kg		RMBS0056	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C SIM	Fluoranthene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	Fluorene	33.7	ug/kg	0.0337	0.0337	U	Primary Result	PQL - Practical Quantitation Limit	33.7	ug/kg		RMBS0056	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8015B	Gasoline Range Organics (C08-C11)	3.38	mg/kg	3.38	3.38	U	Primary Result	PQL - Practical Quantitation Limit	3.38	mg/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	Hexachlorobenzene	337	ug/kg	0.337	0.337	U	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	Hexachlorobutadiene	337	ug/kg	0.337	0.337	U	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	Hexachlorocyclopentadiene	337	ug/kg	0.337	0.337	U	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	Hexachloroethane	337	ug/kg	0.337	0.337	U	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	Hexatriacontane	188	ug/kg	0.188		T-I	Tentatively Identified Compound					RMBS0056	FALSE	63	Result is a Tentatively Identified Compound or Surrogate, Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	Indeno(1,2,3-cd)pyrene	33.7	ug/kg	0.0337	0.0337	U	Primary Result	PQL - Practical Quantitation Limit	33.7	ug/kg		RMBS0056	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	Isophorone	337	ug/kg	0.337	0.337	U	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8015B	Kerosene Range Organics (C12-C14)	3.38	mg/kg	3.38	3.38	U	Primary Result	PQL - Practical Quantitation Limit	3.38	mg/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	6020	Lead	10	mg/kg	10	0.399		Primary Result	PQL - Practical Quantitation Limit	0.399	mg/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	6020	Lithium	23.1	mg/kg	23.1	2		Primary Result	PQL - Practical Quantitation Limit	2	mg/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	10.7	mg/kg	10.7	3.38		Primary Result	PQL - Practical Quantitation Limit	3.38	mg/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	D2216M	Moisture	1.95	%	units not defined			Primary Result					RMBS0056	FALSE	713	pH, % moisture, Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	D2216M	Moisture	1.57	%	units not defined			Primary Result					RMBS0056	FALSE	713	pH, % moisture, Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8015B	m-Terphenyl	0.169	mg/kg	0.169	0.169	U	Primary Result	PQL - Practical Quantitation Limit	0.169	mg/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	Naphthalene	33.7	ug/kg	0.0337	0.0337	U	Primary Result	PQL - Practical Quantitation Limit	33.7	ug/kg		RMBS0056	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	n-Eicosane	770	ug/kg	0.77		T-I	Tentatively Identified Compound					RMBS0056	FALSE	63	Result is a Tentatively Identified Compound or Surrogate, Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	6020	Nickel	8.9	mg/kg	8.9	0.399		Primary Result	PQL - Practical Quantitation Limit	0.399	mg/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	300.0	Nitrate-N	0.292	mg/kg	0.292	0.972	U	Primary Result	PQL - Practical Quantitation Limit	0.972	mg/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	300.0	Nitrite-N	0.292	mg/kg	0.292	0.972	U	Primary Result	PQL - Practical Quantitation Limit	0.972	mg/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	Nitrobenzene	337	ug/kg	0.337	0.337	U	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	n-Nitrosodimethylamine	337	ug/kg	0.337	0.337	U	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	n-Nitrosodi-n-propylamine	337	ug/kg	0.337	0.337	U	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	o-Cresol	337	ug/kg	0.337	0.337	U	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8015B	o-Terphenyl	0.169	mg/kg	0.169	0.169	U	Primary Result	PQL - Practical Quantitation Limit	0.169	mg/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	p-Chloroaniline	337	ug/kg	0.337	0.337	U	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	p-Chloro-m-cresol	337	ug/kg	0.337	0.337	U	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	p-Cresol	337	ug/kg	0.337	0.337	U	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	Pentachlorophenol	337	ug/kg	0.337	0.337	U	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	314.0-DI WET	Perchlorate	4	ug/L	4	4	U	Primary Result	PQL - Practical Quantitation Limit	4	ug/L		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	9045C	pH	6.95	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0056	FALSE	73	pH, % moisture, Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	Phenanthrene	33.7	ug/kg	0.0337	0.0337	U	Primary Result	PQL - Practical Quantitation Limit	33.7	ug/kg		RMBS0056	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C SIM	Phenanthrene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	Phenol	337	ug/kg	0.337	0.337	U	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	300.0	Phosphate	0.642	mg/kg	0.642	1.94	UJ	Primary Result	PQL - Practical Quantitation Limit	1.94	mg/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	p-Nitroaniline	337	ug/kg	0.337	0.337	U	Primary Result	PQL - Practical Quantitation Limit	337	ug/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8082	Polychlorinated terphenyls	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	6020	Potassium	3400	mg/kg	3400	59.9		Primary Result	PQL - Practical Quantitation Limit	59.9	mg/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8015B	p-Terphenyl	0.169	mg/kg	0.169	0.169	U	Primary Result	PQL - Practical Quantitation Limit	0.169	mg/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C	Pyrene	19.2	ug/kg	0.0192	0.0337	J	Primary Result	PQL - Practical Quantitation Limit	33.7	ug/kg		RMBS0056	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	8270C SIM	Pyrene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	6020	Selenium	0.499	mg/kg	0.499	0.998	U	Primary Result	PQL - Practical Quantitation Limit	0.998	mg/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	6020	Silver	0.09	mg/kg	0.09	0.2	J	Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	6020	Sodium	88.8	mg/kg	88.8	88.8	U	Primary Result	PQL - Practical Quantitation Limit	88.8	mg/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	300.0	Sulfate	7.41	mg/kg	7.41	3.89	J	Primary Result	PQL - Practical Quantitation Limit	3.89	mg/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	6020	Thallium	0.24	mg/kg	0.24	0.2		Primary Result	PQL - Practical Quantitation Limit	0.2	mg/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	6020	Vanadium	32.3	mg/kg	32.3	9.98		Primary Result	PQL - Practical Quantitation Limit	9.98	mg/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	6020	Zinc	72.1	mg/kg	72.1	2		Primary Result	PQL - Practical Quantitation Limit	2	mg/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	6020	Zirconium	1.6	mg/kg	1.6	0.399		Primary Result	PQL - Practical Quantitation Limit	0.399	mg/kg		RMBS0056	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	8270C SIM	1-Methyl naphthalene	16.9	ug/kg	0.0169	0.0169	U	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0056	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	8270C	1-Methyl naphthalene	33.7	ug/kg	0.0337	0.0337	U	Primary Result	PQL - Practical Quantitation Limit	33.7	ug/kg		RMBS0056	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	8270C	2,6a-Methano-6aH-indeno[4,5-b]oxirene, o	220	ug/kg	0.22		T-I	Tentatively Identified Compound					RMBS0056	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	8270C SIM	2-Methylnaphthalene	16.9	ug/kg	0.0169	0.0169	U	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0056	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	8270C	2-Methylnaphthalene	33.7	ug/kg	0.0337	0.0337	U	Primary Result	PQL - Practical Quantitation Limit	33.7	ug/kg		RMBS0056	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	8270C	9-Octadecenamide, (Z)-	246	ug/kg	0.246		T-I	Tentatively Identified Compound					RMBS0056	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	8270C SIM	Acenaphthene	16.9	ug/kg	0.0169	0.0169	U	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0056	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	8270C	Acenaphthene	33.7	ug/kg	0.0337	0.0337	U	Primary Result	PQL - Practical Quantitation Limit	33.7	ug/kg		RMBS0056	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	8270C SIM	Acenaphthylene	16.9	ug/kg	0.0169	0.0169	U	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0056	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	8270C	Acenaphthylene	33.7	ug/kg	0.0337	0.0337	U	Primary Result	PQL - Practical Quantitation Limit	33.7	ug/kg		RMBS0056	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	8270C SIM	Anthracene	16.9	ug/kg	0.0169	0.0169	U	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0056	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	8270C	Anthracene	33.7	ug/kg	0.0337	0.0337	U	Primary Result	PQL - Practical Quantitation Limit	33.7	ug/kg		RMBS0056	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	6010B	Antimony	1.5	mg/kg	1.5	4.85	UJ	Primary Result	PQL - Practical Quantitation Limit	4.85	mg/kg		RMBS0056	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	6020	Barium	82.6	mg/kg	82.6	0.405		Primary Result	PQL - Practical Quantitation Limit	0.405	mg/kg		RMBS0056	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	8270C	Benzo(a)anthracene	33.7	ug/kg	0.0337	0.0337	U	Primary Result	PQL - Practical Quantitation Limit	33.7	ug/kg		RMBS0056	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	8270C	Benzo(a)pyrene	17.7	ug/kg	0.0177	0.0337	J	Primary Result	PQL - Practical Quantitation Limit	33.7	ug/kg		RMBS0056

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Soil	RMBS0057AS001		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	1.79	%	units not defined	units not defined		Primary Result					RMBS0057	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0057S01		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	2.47	%	units not defined			Primary Result					RMBS0057	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0057S01		Primary Sample	0.50	1.00	0-2	9045C	pH	8.22	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0057	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0058S01		Primary Sample	0.50	1.50	0-2	D2216M	Moisture	3.47	%	units not defined			Primary Result					RMBS0058	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0058S01		Primary Sample	0.50	1.50	0-2	9045C	pH	8.87	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0058	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0059S01		Primary Sample	0.50	1.50	0-2	D2216M	Moisture	9	%	units not defined			Primary Result					RMBS0059	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0059S01		Primary Sample	0.50	1.50	0-2	9045C	pH	8.49	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0059	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0059S02		Primary Sample	3.50	4.00	2-4	D2216M	Moisture	9.9	%	units not defined			Primary Result					RMBS0059	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0059S02		Primary Sample	3.50	4.00	2-4	9045C	pH	7.66	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0059	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0060AS001		Primary Sample	0.25	0.75	0-2	D2216M	Moisture	6.33	%	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	%		RMBS0060	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0060S01		Primary Sample	0.50	1.50	0-2	D2216M	Moisture	5.47	%	units not defined			Primary Result					RMBS0060	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0060S01		Primary Sample	0.50	1.50	0-2	9045C	pH	8.07	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0060	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0061S01		Primary Sample	0.50	1.50	0-2	D2216M	Moisture	11	%	units not defined			Primary Result					RMBS0061	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0061S01		Primary Sample	0.50	1.50	0-2	9045C	pH	8.26	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0061	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	7.89	%	units not defined			Primary Result					RMBS0062	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	9045C	pH	7.66	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0062	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	1613B	1,2,3,4,6,7,8-Heptachlorodibenzofuran	3.2	pg/g	0.0000032	0.00000425	J	Primary Result	PQL - Practical Quantitation Limit	4.25	pg/g		RMBS0063	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	1613B	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	12	pg/g	0.000012	0.00000425		Primary Result	PQL - Practical Quantitation Limit	4.25	pg/g		RMBS0063	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	1613B	1,2,3,7,8,9-Hexachlorodibenzofuran	0.156	pg/g	0.000000156	0.00000425	J	Primary Result	PQL - Practical Quantitation Limit	4.25	pg/g		RMBS0063	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	1613B	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.0912	pg/g	9.12E-08	0.00000425	U	Primary Result	PQL - Practical Quantitation Limit	4.25	pg/g		RMBS0063	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	1613B	1,2,3,7,8-Pentachlorodibenzofuran	4.25	pg/g	0.00000425	0.00000425	U	Primary Result	PQL - Practical Quantitation Limit	4.25	pg/g		RMBS0063	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	1613B	2,3,4,6,7,8-Hexachlorodibenzofuran	0.0971	pg/g	9.71E-08	0.00000425	U	Primary Result	PQL - Practical Quantitation Limit	4.25	pg/g		RMBS0063	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	1613B	2,3,4,7,8-Pentachlorodibenzofuran	4.25	pg/g	0.00000425	0.00000425	U	Primary Result	PQL - Practical Quantitation Limit	4.25	pg/g		RMBS0063	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	1613B	2,3,7,8-TCDD	0.0285	pg/g	2.85E-08	0.000000849	U	Primary Result	PQL - Practical Quantitation Limit	0.849	pg/g		RMBS0063	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	1613B	2,3,7,8-Tetrachlorodibenzofuran	0.85	pg/g	0.00000085	0.00000085	U	Primary Result	PQL - Practical Quantitation Limit	0.85	pg/g		RMBS0063	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	8270C SIM	Butyl benzyl phthalate	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	8270C SIM	Di-n-butyl phthalate	17.9	ug/kg	0.0179	0.0179	UJ	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	1613B	Heptachlorodibenzofurans	7.56	pg/g	0.0000756	0.00000425		Primary Result	PQL - Practical Quantitation Limit	4.25	pg/g		RMBS0063	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	1613B	Heptachlorodibenzo-p-dioxins	26.5	pg/g	0.0000265	0.00000425		Primary Result	PQL - Practical Quantitation Limit	4.25	pg/g		RMBS0063	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	1613B	Hexachlorodibenzofurans	4.91	pg/g	0.0000491	0.00000425		Primary Result	PQL - Practical Quantitation Limit	4.25	pg/g		RMBS0063	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	1613B	Hexachlorodibenzo-p-dioxins	3.39	pg/g	0.00000339	0.00000425	J	Primary Result	PQL - Practical Quantitation Limit	4.25	pg/g		RMBS0063	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	9.19	mg/kg	9.19	9.19	U	Primary Result	PQL - Practical Quantitation Limit	9.19	mg/kg		RMBS0063	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	D2216M	Moisture	6.89	%	units not defined			Primary Result					RMBS0063	FALSE	713	pH, % moisture, Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	8270C SIM	Naphthalene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	1613B	Octachlorodibenzo-p-dioxin	146	pg/g	0.000146	0.00000849		Primary Result	PQL - Practical Quantitation Limit	8.49	pg/g		RMBS0063	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	1613B	Pentachlorodibenzo-p-dioxins	0.158	pg/g	0.000000158	0.00000425	U	Primary Result	PQL - Practical Quantitation Limit	4.25	pg/g		RMBS0063	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	9045C	pH	7.55	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0063	FALSE	73	pH, % moisture, Duplicate or Split Data
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	8260B	Styrene	1.17	ug/kg	0.00117	0.00117	UJ	Primary Result	PQL - Practical Quantitation Limit	1.17	ug/kg		RMBS0063	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	1613B	Tetrachlorodibenzofurans	2.4	pg/g	0.0000024	0.000000849	J	Primary Result	PQL - Practical Quantitation Limit	0.849	pg/g		RMBS0063	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8260B	1,1,1,2-Tetrachloroethane	1.14	ug/kg	0.00114	0.00114	UJ	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8260B	1,1,1-Trichloroethane	1.14	ug/kg	0.00114	0.00114	UJ	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8260B	1,1,2,2-Tetrachloroethane	1.14	ug/kg	0.00114	0.00114	UJ	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	5.72	ug/kg	0.00572	0.00572	UJ	Primary Result	PQL - Practical Quantitation Limit	5.72	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8260B	1,1,2-Trichloroethane	1.14	ug/kg	0.00114	0.00114	UJ	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8260B	1,1-Dichloroethane	1.14	ug/kg	0.00114	0.00114	UJ	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8260B	1,1-Dichloroethene	1.14	ug/kg	0.00114	0.00114	UJ	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8260B	1,1-Dichloropropene	1.14	ug/kg	0.00114	0.00114	UJ	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	1613B	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.389	pg/g	0.000000389	0.00000434	U	Primary Result	PQL - Practical Quantitation Limit	4.34	pg/g		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	1613B	1,2,3,4,7,8-Hexachlorodibenzofuran	0.606	pg/g	0.000000606	0.00000434	J	Primary Result	PQL - Practical Quantitation Limit	4.34	pg/g		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	1613B	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.103	pg/g	0.000000103	0.00000434	U	Primary Result	PQL - Practical Quantitation Limit	4.34	pg/g		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	1613B	1,2,3,6,7,8-Hexachlorodibenzofuran	0.291	pg/g	0.000000291	0.00000434	J	Primary Result	PQL - Practical Quantitation Limit	4.34	pg/g		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	1613B	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.463	pg/g	0.000000463	0.00000434	J	Primary Result	PQL - Practical Quantitation Limit	4.34	pg/g		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	1613B	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.123	pg/g	0.000000123	0.00000434	J	Primary Result	PQL - Practical Quantitation Limit	4.34	pg/g		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8260B	1,2,3-Trichlorobenzene	1.14	ug/kg	0.00114	0.00114	UJ	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8260B	1,2,3-Trichloropropane	1.14	ug/kg	0.00114	0.00114	UJ	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8260B	1,2,4-Trichlorobenzene	1.14	ug/kg	0.00114	0.00114	UJ	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8260B	1,2,4-Trimethylbenzene	1.14	ug/kg	0.00114	0.00114	UJ	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8260B	1,2-Dibromo-3-chloropropane	1.14	ug/kg	0.00114	0.00114	UJ	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8260B	1,2-Dibromoethane	1.14	ug/kg	0.00114	0.00114	UJ	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8260B	1,2-Dichlorobenzene	1.14	ug/kg	0.00114	0.00114	UJ	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8260B	1,2-Dichloroethane	1.14	ug/kg	0.00114	0.00114	UJ	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8260B	1,2-Dichloropropane	1.14	ug/kg	0.00114	0.00114	UJ	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8260B	1,3,5-Trimethylbenzene	1.14	ug/kg	0.00114	0.00114	UJ	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8260B	1,3-Dichlorobenzene	1.14	ug/kg	0.00114	0.00114	UJ	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8260B	1,3-Dichloropropane	1.14	ug/kg	0.00114	0.00114	UJ	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8260B	1,4-Dichlorobenzene	1.14	ug/kg	0.00114	0.00114	UJ	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8270C SIM	1-Methyl naphthalene	17.5	ug/kg	0.0175	0.0175	U	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8260B	2-Chloroethylvinyl ether	5.72	ug/kg	0.00572	0.00572	UJ	Primary Result	PQL - Practical Quantitation Limit	5.72	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8260B	2-Hexanone	5.72	ug/kg	0.00572	0.00572	UJ	Primary Result	PQL - Practical Quantitation Limit	5.72	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8270C SIM	2-Methylnaphthalene	17.5	ug/kg	0.0175	0.0175	U	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8270C SIM	Acenaphthene	17.5	ug/kg	0.0175	0.0175	U	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8270C SIM	Acenaphthylene	17.5	ug/kg	0.0175	0.0175	U	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8260B	Acetone	5.72	ug/kg	0.00572	0.00572	UJ	Primary Result	PQL - Practical Quantitation Limit	5.72	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	6010B	Aluminum	10100	mg/kg	10100	20.7		Primary Result	PQL - Practical Quantitation Limit	20.7	mg/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8270C SIM	Anthracene	17.5	ug/kg	0.0175	0.0175	U	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	6010B	Antimony	0.32	mg/kg	0.32	1.03	UJ	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8082	Aroclor 1016	3.5	ug/kg	0.0035	0.0035	U	Primary Result	PQL - Practical Quantitation Limit	3.5	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8082	Aroclor 1221	3.5	ug/kg	0.0035	0.0035	U	Primary Result	PQL - Practical Quantitation Limit	3.5	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8082	Aroclor 1232	3.5	ug/kg	0.0035	0.0035	U	Primary Result	PQL - Practical Quantitation Limit	3.5	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8082	Aroclor 1242	3.5	ug/kg	0.0035	0.0035	U	Primary Result	PQL - Practical Quantitation Limit	3.5	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8082	Aroclor 1248	3.5	ug/kg	0.0035	0.0035	U	Primary Result	PQL - Practical Quantitation Limit	3.5	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8082	Aroclor 1254	2.7	ug/kg	0.0027	0.0035	J	Primary Result	PQL - Practical Quantitation Limit	3.5	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8082	Aroclor 1260	2.5	ug/kg	0.0025	0.0035	J	Primary Result	PQL - Practical Quantitation Limit	3.5	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	6020	Arsenic	3.5	mg/kg	3.5	1.01		Primary Result	PQL - Practical Quantitation Limit	1.01	mg/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	6020	Barium	74.6	mg/kg	74.6	0.404		Primary Result	PQL - Practical Quantitation Limit	0.404	mg/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8260B	Benzene	1.14	ug/kg	0.00114	0.00114	UJ	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8270C SIM	Benzo(a)anthracene	17.5	ug/kg	0.0175	0.0175	U	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8270C SIM	Benzo(a)pyrene	17.5	ug/kg	0.0175	0.0175	U	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8270C SIM	Benzo(b)fluoranthene	17.5	ug/kg	0.0175	0.0175	U	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8270C SIM	Benzo(g,h,i)perylene	17.5	ug/kg	0.0175	0.0175	U	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8270C SIM	Benzo(k)fluoranthene	17.5	ug/kg	0.0175	0.0175	U	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	6020	Beryllium	0.58	mg/kg	0.58	0.101		Primary Result	PQL - Practical Quantitation Limit	0.101	mg/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	42.8	ug/kg	0.0428	0.0428	U	Primary Result	PQL - Practical Quantitation Limit	42.8	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	6010B	Boron	5.17	mg/kg	5.17	5.17	U	Primary Result	PQL - Practical Quantitation Limit	5.17	mg/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8260B	Bromobenzene	1.14	ug/kg	0.00114	0.00114	UJ	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8260B	Bromochloromethane	1.14	ug/kg	0.00114	0.00114	UJ	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8260B	Bromodichloromethane	1.14	ug/kg	0.00114	0.00114	UJ	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8260B	Bromoform	1.14	ug/kg	0.00114	0.00114	UJ	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8260B	Bromomethane	1.14	ug/kg	0.00114	0.00114	UJ	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	6020	Cadmium	0.13	mg/kg	0.13	0.202	J	Primary Result	PQL - Practical Quantitation Limit	0.202	mg/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	6020	Nickel	11.6	mg/kg	11.6	0.404		Primary Result	PQL - Practical Quantitation Limit	0.404	mg/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8270C SIM	n-Nitrosodimethylamine	17.5	ug/kg	0.0175	0.0175	U	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8260B	n-Propylbenzene	1.14	ug/kg	0.00114	0.00114	UJ	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8260B	o-Chlorotoluene	1.14	ug/kg	0.00114	0.00114	UJ	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	1613B	Octachlorodibenzofuran	6.06	pg/g	0.00000606	0.00000868	J	Primary Result	PQL - Practical Quantitation Limit	8.68	pg/g		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8260B	o-Xylene	1.14	ug/kg	0.00114	0.00114	UJ	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8260B	p-Chlorotoluene	1.14	ug/kg	0.00114	0.00114	UJ	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8260B	p-Cymene	1.14	ug/kg	0.00114	0.00114	UJ	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	1613B	Pentachlorodibenzofurans	3.66	pg/g	0.00000366	0.00000434	J	Primary Result	PQL - Practical Quantitation Limit	4.34	pg/g		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	9045C	pH	7.61	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0063	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8270C SIM	Phenanthrene	17.5	ug/kg	0.0175	0.0175	U	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	6020	Potassium	3300	mg/kg	3300	60.6		Primary Result	PQL - Practical Quantitation Limit	60.6	mg/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8270C SIM	Pyrene	17.5	ug/kg	0.0175	0.0175	U	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8260B	sec-Butylbenzene	1.14	ug/kg	0.00114	0.00114	UJ	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8260B	sec-Dichloropropane	1.14	ug/kg	0.00114	0.00114	UJ	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	6020	Selenium	0.505	mg/kg	0.505	1.01	U	Primary Result	PQL - Practical Quantitation Limit	1.01	mg/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	6020	Silver	0.0404	mg/kg	0.0404	0.202	U	Primary Result	PQL - Practical Quantitation Limit	0.202	mg/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	6020	Sodium	95.2	mg/kg	95.2	95.2	U	Primary Result	PQL - Practical Quantitation Limit	95.2	mg/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8260B	tert-Butylbenzene	1.14	ug/kg	0.00114	0.00114	UJ	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	1613B	Tetrachlorodibenzo-p-dioxins	0.108	pg/g	0.000000108	0.000000868	J	Primary Result	PQL - Practical Quantitation Limit	0.868	pg/g		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8260B	Tetrachloroethene	1.14	ug/kg	0.00114	0.00114	UJ	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	6020	Thallium	0.22	mg/kg	0.22	0.22	U	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8260B	Toluene	1.14	ug/kg	0.00114	0.00114	UJ	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8260B	trans-1,2-Dichloroethene	1.14	ug/kg	0.00114	0.00114	UJ	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8260B	trans-1,3-Dichloropropene	1.14	ug/kg	0.00114	0.00114	UJ	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8260B	Trichloroethene	1.14	ug/kg	0.00114	0.00114	UJ	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8260B	Trichlorofluoromethane	1.14	ug/kg	0.00114	0.00114	UJ	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	6020	Vanadium	41.4	mg/kg	41.4	10.1		Primary Result	PQL - Practical Quantitation Limit	10.1	mg/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	8260B	Vinyl chloride	1.14	ug/kg	0.00114	0.00114	UJ	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	6020	Zinc	61.1	mg/kg	61.1	2.02		Primary Result	PQL - Practical Quantitation Limit	2.02	mg/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	6020	Zirconium	1.7	mg/kg	1.7	0.404		Primary Result	PQL - Practical Quantitation Limit	0.404	mg/kg		RMBS0063	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	D2216M	Moisture	4.31	%	units not defined			Primary Result					RMBS0064	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	8270C SIM	Naphthalene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0064	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	9045C	pH	8.01	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0064	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0065S01		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	8.17	%	units not defined			Primary Result					RMBS0065	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0065S01		Primary Sample	0.50	1.00	0-2	9045C	pH	8.43	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0065	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0066AS001		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	2.54	%	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	%		RMBS0066	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	D2216M	Moisture	14.6	%	units not defined			Primary Result					RMBS0066	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	8270C SIM	Naphthalene	19.4	ug/kg	0.0194	0.0194	U	Primary Result	PQL - Practical Quantitation Limit	19.4	ug/kg		RMBS0066	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	9045C	pH	8.45	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0066	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0067AS001		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	2.89	%	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	%		RMBS0067	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	8270C SIM	1-Methyl naphthalene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0067	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	8270C SIM	2-Methylnaphthalene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0067	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Acenaphthene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0067	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Acenaphthylene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0067	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	6010B	Aluminum	14900	mg/kg	14900	20.9		Primary Result	PQL - Practical Quantitation Limit	20.9	mg/kg		RMBS0067	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Anthracene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0067	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	8082	Aroclor 1016	3.59	ug/kg	0.00359	0.00359	U	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		RMBS0067	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	8082	Aroclor 1221	3.59	ug/kg	0.00359	0.00359	U	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		RMBS0067	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	8082	Aroclor 1232	3.59	ug/kg	0.00359	0.00359	U	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		RMBS0067	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	8082	Aroclor 1242	3.59	ug/kg	0.00359	0.00359	U	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		RMBS0067	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	8082	Aroclor 1248	3.59	ug/kg	0.00359	0.00359	U	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		RMBS0067	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	8082	Aroclor 1254	3.59	ug/kg	0.00359	0.00359	U	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		RMBS0067	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	8082	Aroclor 1260	3.59	ug/kg	0.00359	0.00359	U	Primary Result	PQL - Practical Quantitation Limit	3.59	ug/kg		RMBS0067	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	6020	Barium	84.8	mg/kg	84.8	0.424		Primary Result	PQL - Practical Quantitation Limit	0.424	mg/kg		RMBS0067	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Benzo(a)anthracene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0067	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Benzo(a)pyrene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0067	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Benzo(b)fluoranthene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0067	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Benzo(ghi)perylene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0067	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Benzo(k)fluoranthene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0067	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	6020	Beryllium	0.63	mg/kg	0.63	0.106		Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		RMBS0067	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Butyl benzyl phthalate	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0067	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	6020	Cadmium	0.091	mg/kg	0.091	0.212	J	Primary Result	PQL - Practical Quantitation Limit	0.212	mg/kg		RMBS0067	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Chrysene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0067	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Dibenzo(a,h)anthracene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0067	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	8015B	Diesel Range Organics (C15-C20)	3.59	mg/kg	3.59	3.59	U	Primary Result	PQL - Practical Quantitation Limit	3.59	mg/kg		RMBS0067	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Diethyl phthalate	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0067	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Dimethyl phthalate	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0067	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Di-n-butyl phthalate	22	ug/kg	0.022	0.022	U	Primary Result	PQL - Practical Quantitation Limit	22	ug/kg		RMBS0067	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Di-n-octyl phthalate	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0067	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Fluoranthene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0067	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Fluorene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0067	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	8015B	Gasoline Range Organics (C08-C11)	3.59	mg/kg	3.59	3.59	U	Primary Result	PQL - Practical Quantitation Limit	3.59	mg/kg		RMBS0067	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0067	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	8015B	Kerosene Range Organics (C12-C14)	3.59	mg/kg	3.59	3.59	U	Primary Result	PQL - Practical Quantitation Limit	3.59	mg/kg		RMBS0067	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	3.59	mg/kg	3.59	3.59	U	Primary Result	PQL - Practical Quantitation Limit	3.59	mg/kg		RMBS0067	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	7.36	%	units not defined			Primary Result					RMBS0067	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	6020	Molybdenum	0.49	mg/kg	0.49	0.106		Primary Result	PQL - Practical Quantitation Limit	0.106	mg/kg		RMBS0067	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Naphthalene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0067	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	6020	Nickel	11.3	mg/kg	11.3	0.424	J	Primary Result	PQL - Practical Quantitation Limit	0.424	mg/kg		RMBS0067	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	8270C SIM	n-Nitrosodimethylamine	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0067	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	9045C	pH	6.98	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0067	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Phenanthrene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0067	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	6020	Potassium	1110	mg/kg	1110	63.6	J	Primary Result	PQL - Practical Quantitation Limit	63.6	mg/kg		RMBS0067	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Pyrene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0067	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	6020	Selenium	0.53	mg/kg	0.53	1.06	UJ	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0067	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	6020	Sodium	53	mg/kg	53	53	UJ	Primary Result	PQL - Practical Quantitation Limit	53	mg/kg		RMBS0067	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	6020	Thallium	0.23	mg/kg	0.23	0.23	U	Primary Result	PQL - Practical Quantitation Limit	0.23	mg/kg		RMBS0067	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0067S01		Primary Sample	0.50	1.00	0-2	6020	Vanadium	37.4	mg/kg	37.4	10.6		Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		RMBS0067	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	160.3 MOD	% Solids	95	%	units not defined			Primary Result					RMBS0067	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	6010B	Antimony	0.4	mg/kg	0.4	1	UJ	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		RMBS0067	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	6020	Arsenic	3.5	mg/kg	3.5	0.52	J	Primary Result	PQL - Practical Quantitation Limit	0.52	mg/kg		RMBS0067	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		RMBS0067	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	6010B	Boron	1.1	mg/kg	1.1	5.2	J	Primary Result	PQL - Practical Quantitation Limit	5.2	mg/kg		RMBS0067	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	6020	Chromium	19	mg/kg	19	1	J	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		RMBS0067	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	6020	Cobalt	5.7	mg/kg	5.7	0.52	J	Primary Result	PQL - Practical Quantitation Limit	0.52	mg/kg		RMBS0067	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	6020	Copper	7	mg/kg	7	1	J	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		RMBS0067	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	6020	Lead	4.1	mg/kg	4.1	0.52	J	Primary Result	PQL - Practical Quantitation Limit	0.52	mg/kg		RMBS0067	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	6010B	Lithium	31	mg/kg	31	6.6		Primary Result	PQL - Practical Quantitation Limit	6.6	mg/kg		RMBS0067	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	7471A	Mercury	0.012	mg/kg	0.012	0.21	J	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		RMBS0067	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	8270C SIM	Naphthalene	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		RMBS0067	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	9045C	pH	7	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	No Units		RMBS0067	FALSE	73	pH, % moisture, Duplicate or Split Data
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	6020	Silver	0.032	mg/kg	0.032	0.52	J	Primary Result	PQL - Practical Quantitation Limit	0.52	mg/kg		RMBS0067	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8260B	1,3,5-Trimethylbenzene	0.999	ug/kg	0.000999	0.000999	UJ	Primary Result	PQL - Practical Quantitation Limit	0.999	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	1,3-Dichlorobenzene	345	ug/kg	0.345	0.345	U	Primary Result	PQL - Practical Quantitation Limit	345	ug/kg		RMBS0093	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8260B	1,3-Dichlorobenzene	0.999	ug/kg	0.000999	0.000999	UJ	Primary Result	PQL - Practical Quantitation Limit	0.999	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8260B	1,3-Dichloropropane	0.999	ug/kg	0.000999	0.000999	UJ	Primary Result	PQL - Practical Quantitation Limit	0.999	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	1,4-Dichlorobenzene	345	ug/kg	0.345	0.345	U	Primary Result	PQL - Practical Quantitation Limit	345	ug/kg		RMBS0093	FALSE	313	Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8260B	1,4-Dichlorobenzene	0.999	ug/kg	0.000999	0.000999	UJ	Primary Result	PQL - Practical Quantitation Limit	0.999	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	1-Methyl naphthalene	34.5	ug/kg	0.0345	0.0345	R	Primary Result	PQL - Practical Quantitation Limit	34.5	ug/kg		RMBS0093	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C SIM	1-Methyl naphthalene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	2,4,5-Trichlorophenol	345	ug/kg	0.345	0.345	U	Primary Result	PQL - Practical Quantitation Limit	345	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	2,4,6-Trichlorophenol	345	ug/kg	0.345	0.345	U	Primary Result	PQL - Practical Quantitation Limit	345	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	2,4-Dichlorophenol	345	ug/kg	0.345	0.345	U	Primary Result	PQL - Practical Quantitation Limit	345	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	2,4-Dimethylphenol	345	ug/kg	0.345	0.345	U	Primary Result	PQL - Practical Quantitation Limit	345	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	2,4-Dinitrophenol	690	ug/kg	0.69	0.69	U	Primary Result	PQL - Practical Quantitation Limit	690	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	2,4-Dinitrotoluene	345	ug/kg	0.345	0.345	U	Primary Result	PQL - Practical Quantitation Limit	345	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	2,6-Dinitrotoluene	345	ug/kg	0.345	0.345	U	Primary Result	PQL - Practical Quantitation Limit	345	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8260B	2-Chloroethylvinyl ether	4.99	ug/kg	0.00499	0.00499	UJ	Primary Result	PQL - Practical Quantitation Limit	4.99	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	2-Chloronaphthalene	34.5	ug/kg	0.0345	0.0345	U	Primary Result	PQL - Practical Quantitation Limit	34.5	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	2-Chlorophenol	345	ug/kg	0.345	0.345	U	Primary Result	PQL - Practical Quantitation Limit	345	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8260B	2-Hexanone	4.99	ug/kg	0.00499	0.00499	UJ	Primary Result	PQL - Practical Quantitation Limit	4.99	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	2-Methylnaphthalene	34.5	ug/kg	0.0345	0.0345	R	Primary Result	PQL - Practical Quantitation Limit	34.5	ug/kg		RMBS0093	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C SIM	2-Methylnaphthalene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	2-Nitroaniline	345	ug/kg	0.345	0.345	U	Primary Result	PQL - Practical Quantitation Limit	345	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	2-Nitrophenol	345	ug/kg	0.345	0.345	U	Primary Result	PQL - Practical Quantitation Limit	345	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	3,3-Dichlorobenzidine	345	ug/kg	0.345	0.345	U	Primary Result	PQL - Practical Quantitation Limit	345	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	3-Nitroaniline	345	ug/kg	0.345	0.345	U	Primary Result	PQL - Practical Quantitation Limit	345	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	4,6-Dinitro-o-cresol	345	ug/kg	0.345	0.345	U	Primary Result	PQL - Practical Quantitation Limit	345	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	4-Bromophenyl phenyl ether	345	ug/kg	0.345	0.345	U	Primary Result	PQL - Practical Quantitation Limit	345	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	4-Chlorophenylphenyl ether	345	ug/kg	0.345	0.345	U	Primary Result	PQL - Practical Quantitation Limit	345	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	4-Nitrophenol	345	ug/kg	0.345	0.345	U	Primary Result	PQL - Practical Quantitation Limit	345	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	Acenaphthene	34.5	ug/kg	0.0345	0.0345	R	Primary Result	PQL - Practical Quantitation Limit	34.5	ug/kg		RMBS0093	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C SIM	Acenaphthene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	Acenaphthylene	34.5	ug/kg	0.0345	0.0345	R	Primary Result	PQL - Practical Quantitation Limit	34.5	ug/kg		RMBS0093	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C SIM	Acenaphthylene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8260B	Acetone	4.99	ug/kg	0.00499	0.00499	UJ	Primary Result	PQL - Practical Quantitation Limit	4.99	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	6010B	Aluminum	6710	mg/kg	6710	20.2		Primary Result	PQL - Practical Quantitation Limit	20.2	mg/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	Aniline	345	ug/kg	0.345	0.345	U	Primary Result	PQL - Practical Quantitation Limit	345	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	Anthracene	10.2	ug/kg	0.0102	0.0345	R	Primary Result	PQL - Practical Quantitation Limit	34.5	ug/kg		RMBS0093	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C SIM	Anthracene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	6010B	Antimony	0.313	mg/kg	0.313	1.01	UJ	Primary Result	PQL - Practical Quantitation Limit	1.01	mg/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8082	Aroclor 1016	3.44	ug/kg	0.00344	0.00344	U	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8082	Aroclor 1221	3.44	ug/kg	0.00344	0.00344	U	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8082	Aroclor 1232	3.44	ug/kg	0.00344	0.00344	U	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8082	Aroclor 1242	3.44	ug/kg	0.00344	0.00344	U	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8082	Aroclor 1248	3.44	ug/kg	0.00344	0.00344	U	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8082	Aroclor 1254	3.44	ug/kg	0.00344	0.00344	U	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8082	Aroclor 1260	3.44	ug/kg	0.00344	0.00344	U	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	6020	Arsenic	1.8	mg/kg	1.8	0.995	J	Primary Result	PQL - Practical Quantitation Limit	0.995	mg/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	6020	Barium	63.8	mg/kg	63.8	0.398	J	Primary Result	PQL - Practical Quantitation Limit	0.398	mg/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8260B	Benzene	0.999	ug/kg	0.000999	0.000999	UJ	Primary Result	PQL - Practical Quantitation Limit	0.999	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	Benzidine	345	ug/kg	0.345	0.345	U	Primary Result	PQL - Practical Quantitation Limit	345	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	Benzo(a)anthracene	83.4	ug/kg	0.0834	0.0345	R	Primary Result	PQL - Practical Quantitation Limit	34.5	ug/kg		RMBS0093	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C SIM	Benzo(a)anthracene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	Benzo(a)pyrene	59.5	ug/kg	0.0595	0.0345	R	Primary Result	PQL - Practical Quantitation Limit	34.5	ug/kg		RMBS0093	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C SIM	Benzo(a)pyrene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	Benzo(b)fluoranthene	93.9	ug/kg	0.0939	0.0345	R	Primary Result	PQL - Practical Quantitation Limit	34.5	ug/kg		RMBS0093	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	Benzo(ghi)perylene	25.4	ug/kg	0.0254	0.0345	R	Primary Result	PQL - Practical Quantitation Limit	34.5	ug/kg		RMBS0093	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C SIM	Benzo(ghi)perylene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	Benzo(k)fluoranthene	34.5	ug/kg	0.0345	0.0345	R	Primary Result	PQL - Practical Quantitation Limit	34.5	ug/kg		RMBS0093	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C SIM	Benzo(k)fluoranthene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	Benzoic acid	690	ug/kg	0.69	0.69	U	Primary Result	PQL - Practical Quantitation Limit	690	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	Benzyl alcohol	345	ug/kg	0.345	0.345	U	Primary Result	PQL - Practical Quantitation Limit	345	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	6020	Beryllium	0.31	mg/kg	0.31	0.0995		Primary Result	PQL - Practical Quantitation Limit	0.0995	mg/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	bis(2-Chloroethoxy)methane	345	ug/kg	0.345	0.345	U	Primary Result	PQL - Practical Quantitation Limit	345	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	bis(2-Chloroethyl) ether	345	ug/kg	0.345	0.345	U	Primary Result	PQL - Practical Quantitation Limit	345	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	bis(2-Chloroisopropyl) ether	345	ug/kg	0.345	0.345	U	Primary Result	PQL - Practical Quantitation Limit	345	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	bis(2-Ethylhexyl) phthalate	173	ug/kg	0.173	0.173	R	Primary Result	PQL - Practical Quantitation Limit	173	ug/kg		RMBS0093	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	22.3	ug/kg	0.0223	0.0223	U	Primary Result	PQL - Practical Quantitation Limit	22.3	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	6010B	Boron	1.01	mg/kg	1.01	5.04	U	Primary Result	PQL - Practical Quantitation Limit	5.04	mg/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8260B	Bromobenzene	0.999	ug/kg	0.000999	0.000999	UJ	Primary Result	PQL - Practical Quantitation Limit	0.999	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8260B	Bromochloromethane	0.999	ug/kg	0.000999	0.000999	UJ	Primary Result	PQL - Practical Quantitation Limit	0.999	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8260B	Bromodichloromethane	0.999	ug/kg	0.000999	0.000999	UJ	Primary Result	PQL - Practical Quantitation Limit	0.999	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8260B	Bromoform	0.999	ug/kg	0.000999	0.000999	UJ	Primary Result	PQL - Practical Quantitation Limit	0.999	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8260B	Bromomethane	0.999	ug/kg	0.000999	0.000999	UJ	Primary Result	PQL - Practical Quantitation Limit	0.999	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	Butyl benzyl phthalate	345	ug/kg	0.345	0.345	R	Primary Result	PQL - Practical Quantitation Limit	345	ug/kg		RMBS0093	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C SIM	Butyl benzyl phthalate	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8260B	Carbon Tetrachloride	0.999	ug/kg	0.000999	0.000999	UJ	Primary Result	PQL - Practical Quantitation Limit	0.999	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8260B	Chlorobenzene	0.999	ug/kg	0.000999	0.000999	UJ	Primary Result	PQL - Practical Quantitation Limit	0.999	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8260B	Chloroethane	0.999	ug/kg	0.000999	0.000999	UJ	Primary Result	PQL - Practical Quantitation Limit	0.999	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	Chloroform	310	ug/kg	0.31		T-I	Tentatively Identified Compound					RMBS0093	FALSE	6313	Result is a Tentatively Identified Compound or Surrogate, Duplicate or Split Data, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8260B	Chloroform	0.999	ug/kg	0.000999	0.000999	UJ	Primary Result	PQL - Practical Quantitation Limit	0.999	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8260B	Chloromethane	0.999	ug/kg	0.000999	0.000999	UJ	Primary Result	PQL - Practical Quantitation Limit	0.999	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	6020	Chromium	7	mg/kg	7	0.597		Primary Result	PQL - Practical Quantitation Limit	0.597	mg/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	Chrysene	82.7	ug/kg	0.0827	0.0345	R	Primary Result	PQL - Practical Quantitation Limit	34.5	ug/kg		RMBS0093	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8260B	cis-1,2-Dichloroethene	0.999	ug/kg	0.000999	0.000999	UJ	Primary Result	PQL - Practical Quantitation Limit	0.999	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8260B	cis-1,3-Dichloropropene	0.999	ug/kg	0.000999	0.000999	UJ	Primary Result	PQL - Practical Quantitation Limit	0.999	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	6020	Cobalt	3	mg/kg	3	0.199		Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	6020	Copper	3.1	mg/kg	3.1	0.199		Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8260B	Cumene	0.999	ug/kg	0.000999	0.000999	UJ	Primary Result	PQL - Practical Quantitation Limit	0.999	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	Dibenzo(a,h)anthracene	34.5	ug/kg	0.0345	0.0345	R	Primary Result	PQL - Practical Quantitation Limit	34.5	ug/kg		RMBS0093	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C SIM	Dibenzo(a,h)anthracene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	Dibenzofuran	345	ug/kg	0.345	0.345	U	Primary Result	PQL - Practical Quantitation Limit	345	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8260B	Dibromochloromethane	0.999	ug/kg	0.000999	0.000999	UJ	Primary Result	PQL - Practical Quantitation Limit	0.999	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8260B	Dibromomethane	0.999	ug/kg	0.000999	0.000999	UJ	Primary Result	PQL - Practical Quantitation Limit	0.999	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8260B	Dichlorodifluoromethane	0.999	ug/kg	0.000999	0.000999	UJ	Primary Result	PQL - Practical Quantitation Limit	0.999	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	Diethyl phthalate	345	ug/kg	0.345	0.345	R	Primary Result	PQL - Practical Quantitation Limit	345	ug/kg		RMBS0093	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C SIM	Diethyl phthalate	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	Dimethyl phthalate	345	ug/kg	0.345	0.345	R	Primary Result	PQL - Practical Quantitation Limit	345	ug/kg		RMBS0093	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C SIM	Dimethyl phthalate	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	Di-n-butyl phthalate	345	ug/kg	0.345	0.345	R	Primary Result	PQL - Practical Quantitation Limit	345	ug/kg		RMBS0093	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093D01		Field Dupl

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8260B	p-Chlorotoluene	0.999	ug/kg	0.000999	0.000999	UJ	Primary Result	PQL - Practical Quantitation Limit	0.999	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	p-Cresol	345	ug/kg	0.345	0.345	U	Primary Result	PQL - Practical Quantitation Limit	345	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8260B	p-Cymene	0.999	ug/kg	0.000999	0.000999	UJ	Primary Result	PQL - Practical Quantitation Limit	0.999	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	Pentachlorophenol	345	ug/kg	0.345	0.345	U	Primary Result	PQL - Practical Quantitation Limit	345	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	Phenanthrene	34.5	ug/kg	0.0345	0.0345	R	Primary Result	PQL - Practical Quantitation Limit	34.5	ug/kg		RMBS0093	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C SIM	Phenanthrene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	Phenol	345	ug/kg	0.345	0.345	U	Primary Result	PQL - Practical Quantitation Limit	345	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	p-Nitroaniline	345	ug/kg	0.345	0.345	U	Primary Result	PQL - Practical Quantitation Limit	345	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	6020	Potassium	2820	mg/kg	2820	59.7	J	Primary Result	PQL - Practical Quantitation Limit	59.7	mg/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8015B	p-Terphenyl	0.173	mg/kg	0.173	0.173	U	Primary Result	PQL - Practical Quantitation Limit	0.173	mg/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8270C	Pyrene	135	ug/kg	0.135	0.0345	R	Primary Result	PQL - Practical Quantitation Limit	34.5	ug/kg		RMBS0093	FALSE	2313	Data Rejected, Duplicate or Split,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8260B	sec-Butylbenzene	0.999	ug/kg	0.000999	0.000999	UJ	Primary Result	PQL - Practical Quantitation Limit	0.999	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8260B	sec-Dichloropropane	0.999	ug/kg	0.000999	0.000999	UJ	Primary Result	PQL - Practical Quantitation Limit	0.999	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	6020	Selenium	0.497	mg/kg	0.497	0.995	U	Primary Result	PQL - Practical Quantitation Limit	0.995	mg/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	6020	Silver	0.0398	mg/kg	0.0398	0.199	U	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	6020	Sodium	84	mg/kg	84	84	U	Primary Result	PQL - Practical Quantitation Limit	84	mg/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8260B	Styrene	0.296	ug/kg	0.000296	0.000999	J	Primary Result	PQL - Practical Quantitation Limit	0.999	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8260B	tert-Butylbenzene	0.999	ug/kg	0.000999	0.000999	UJ	Primary Result	PQL - Practical Quantitation Limit	0.999	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8260B	Tetrachloroethene	0.999	ug/kg	0.000999	0.000999	UJ	Primary Result	PQL - Practical Quantitation Limit	0.999	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	6020	Thallium	0.22	mg/kg	0.22	0.22	U	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8260B	Toluene	0.999	ug/kg	0.000999	0.000999	UJ	Primary Result	PQL - Practical Quantitation Limit	0.999	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8260B	trans-1,2-Dichloroethene	0.999	ug/kg	0.000999	0.000999	UJ	Primary Result	PQL - Practical Quantitation Limit	0.999	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8260B	trans-1,3-Dichloropropene	0.999	ug/kg	0.000999	0.000999	UJ	Primary Result	PQL - Practical Quantitation Limit	0.999	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8260B	Trichloroethene	0.999	ug/kg	0.000999	0.000999	UJ	Primary Result	PQL - Practical Quantitation Limit	0.999	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8260B	Trichlorofluoromethane	0.999	ug/kg	0.000999	0.000999	UJ	Primary Result	PQL - Practical Quantitation Limit	0.999	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	6020	Vanadium	16.4	mg/kg	16.4	1.99		Primary Result	PQL - Practical Quantitation Limit	1.99	mg/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	8260B	Vinyl chloride	0.999	ug/kg	0.000999	0.000999	UJ	Primary Result	PQL - Practical Quantitation Limit	0.999	ug/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	6020	Zinc	58	mg/kg	58	1.99		Primary Result	PQL - Practical Quantitation Limit	1.99	mg/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093D01		Field Duplicate	0.50	1.00	0-2	6020	Zirconium	0.63	mg/kg	0.63	0.63	U	Primary Result	PQL - Practical Quantitation Limit	0.63	mg/kg		RMBS0093	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	8270C	1,2,4-Trichlorobenzene	381	ug/kg	0.381	0.381	U	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	8270C	1,2-Dichlorobenzene	381	ug/kg	0.381	0.381	U	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	8270C	1,3-Dichlorobenzene	381	ug/kg	0.381	0.381	U	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	8270C	1,4-Dichlorobenzene	381	ug/kg	0.381	0.381	U	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	8270C	1-Methyl naphthalene	38.1	ug/kg	0.0381	0.0381	R	Primary Result	PQL - Practical Quantitation Limit	38.1	ug/kg		RMBS0093	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	8270C	2-Methylnaphthalene	38.1	ug/kg	0.0381	0.0381	R	Primary Result	PQL - Practical Quantitation Limit	38.1	ug/kg		RMBS0093	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	8270C	Acenaphthene	38.1	ug/kg	0.0381	0.0381	R	Primary Result	PQL - Practical Quantitation Limit	38.1	ug/kg		RMBS0093	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	8270C	Acenaphthylene	38.1	ug/kg	0.0381	0.0381	R	Primary Result	PQL - Practical Quantitation Limit	38.1	ug/kg		RMBS0093	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	8270C	Anthracene	38.1	ug/kg	0.0381	0.0381	R	Primary Result	PQL - Practical Quantitation Limit	38.1	ug/kg		RMBS0093	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	8270C	Benzo(a)anthracene	38.1	ug/kg	0.0381	0.0381	R	Primary Result	PQL - Practical Quantitation Limit	38.1	ug/kg		RMBS0093	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	8270C	Benzo(a)pyrene	38.1	ug/kg	0.0381	0.0381	R	Primary Result	PQL - Practical Quantitation Limit	38.1	ug/kg		RMBS0093	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Benzo(b)fluoranthene	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0093	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	8270C	Benzo(b)fluoranthene	38.1	ug/kg	0.0381	0.0381	R	Primary Result	PQL - Practical Quantitation Limit	38.1	ug/kg		RMBS0093	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	8270C	Benzo(ghi)perylene	38.1	ug/kg	0.0381	0.0381	R	Primary Result	PQL - Practical Quantitation Limit	38.1	ug/kg		RMBS0093	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	8270C	Benzo(k)fluoranthene	38.1	ug/kg	0.0381	0.0381	R	Primary Result	PQL - Practical Quantitation Limit	38.1	ug/kg		RMBS0093	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	8270C	bis(2-Ethylhexyl) phthalate	190	ug/kg	0.19	0.19	R	Primary Result	PQL - Practical Quantitation Limit	190	ug/kg		RMBS0093	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	8270C	bis(2-Ethylhexyl)adipate	164	ug/kg	0.164	0.56	T-I	Tentatively Identified Compound					RMBS0093	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	8270C	Butyl benzyl phthalate	381	ug/kg	0.381	0.381	R	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	6020	Cadmium	0.05	mg/kg	0.05	0.22	J	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		RMBS0093	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	8270C	Chloroform	424	ug/kg	0.424	0.56	T-I	Tentatively Identified Compound					RMBS0093	FALSE	136	Result is a Tentatively Identified Compound or Surrogate, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Chrysene	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0093	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	8270C	Chrysene	38.1	ug/kg	0.0381	0.0381	R	Primary Result	PQL - Practical Quantitation Limit	38.1	ug/kg		RMBS0093	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	8270C	Dibenzo(a,h)anthracene	38.1	ug/kg	0.0381	0.0381	R	Primary Result	PQL - Practical Quantitation Limit	38.1	ug/kg		RMBS0093	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	8015B	Diesel Range Organics (C15-C20)	3.82	mg/kg	3.82	3.82	U	Primary Result	PQL - Practical Quantitation Limit	3.82	mg/kg		RMBS0093	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	8270C	Diethyl phthalate	381	ug/kg	0.381	0.381	R	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	8270C	Dimethyl phthalate	381	ug/kg	0.381	0.381	R	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	8270C	Di-n-butyl phthalate	381	ug/kg	0.381	0.381	R	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	8270C	Di-n-octyl phthalate	381	ug/kg	0.381	0.381	R	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Fluoranthene	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0093	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	8270C	Fluoranthene	38.1	ug/kg	0.0381	0.0381	R	Primary Result	PQL - Practical Quantitation Limit	38.1	ug/kg		RMBS0093	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	8270C	Fluorene	38.1	ug/kg	0.0381	0.0381	R	Primary Result	PQL - Practical Quantitation Limit	38.1	ug/kg		RMBS0093	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	8270C	Hexachlorobutadiene	381	ug/kg	0.381	0.381	U	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	8270C	Indeno(1,2,3-cd)pyrene	38.1	ug/kg	0.0381	0.0381	R	Primary Result	PQL - Practical Quantitation Limit	38.1	ug/kg		RMBS0093	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	6020	Lead	3.4	mg/kg	3.4	0.441		Primary Result	PQL - Practical Quantitation Limit	0.441	mg/kg		RMBS0093	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	13.1	mg/kg	13.1	3.82		Primary Result	PQL - Practical Quantitation Limit	3.82	mg/kg		RMBS0093	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	7471A	Mercury	0.00169	mg/kg	0.00169	0.0113	UJ	Primary Result	PQL - Practical Quantitation Limit	0.0113	mg/kg		RMBS0093	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	8260B	Methylene chloride	5.73	ug/kg	0.00573	0.00573	UJ	Primary Result	PQL - Practical Quantitation Limit	5.73	ug/kg		RMBS0093	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	12.7	%	units not defined			Primary Result					RMBS0093	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	8270C	Naphthalene	38.1	ug/kg	0.0381	0.0381	R	Primary Result	PQL - Practical Quantitation Limit	38.1	ug/kg		RMBS0093	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Naphthalene	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0093	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	8270C	n-Nitrosodimethylamine	381	ug/kg	0.381	0.381	R	Primary Result	PQL - Practical Quantitation Limit	381	ug/kg		RMBS0093	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	8270C	Phenanthrene	38.1	ug/kg	0.0381	0.0381	R	Primary Result	PQL - Practical Quantitation Limit	38.1	ug/kg		RMBS0093	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Pyrene	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0093	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	8270C	Pyrene	38.1	ug/kg	0.0381	0.0381	R	Primary Result	PQL - Practical Quantitation Limit	38.1	ug/kg		RMBS0093	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0094SA001		Primary Sample	0.75	1.75	0-2	D2216M	Moisture	8.41	%	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	%		RMBS0094	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0094SA002		Primary Sample	4.50	5.00	4-6	8270C	1,2,4-Trichlorobenzene	367	ug/kg	0.367	0.367	U	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0094SA002		Primary Sample	4.50	5.00	4-6	8270C	1,2-Dichlorobenzene	367	ug/kg	0.367	0.367	U	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0094SA002		Primary Sample	4.50	5.00	4-6	8270C	1,3-Dichlorobenzene	367	ug/kg	0.367	0.367	U	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0094SA002		Primary Sample	4.50	5.00	4-6	8270C	1,4-Dichlorobenzene	367	ug/kg	0.367	0.367	U	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0094SA002		Primary Sample	4.50	5.00	4-6	8270C	9-Octadecenamide, (Z)-	233	ug/kg	0.233		T-I	Tentatively Identified Compound					RMBS0094	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0094SA002		Primary Sample	4.50	5.00	4-6	8270C	Hexachlorobutadiene	367	ug/kg	0.367	0.367	U	Primary Result	PQL - Practical Quantitation Limit	367	ug/kg		RMBS0094	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0094SA002		Primary Sample	4.50	5.00	4-6	D2216M	Moisture	9.16	%	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	%		RMBS0094	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	D2216M	Moisture	9.55	%	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	%		RMBS0094	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	9045C	pH	8.3	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0094	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	8270C	1,2-Benzisothiazole, 3-(hexahydro-1H-aze	423	ug/kg	0.423		T-I	Tentatively Identified Compound					RMBS0094	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	8270C	2,5-Furandione, 3-dodecyl-	447	ug/kg	0.447		T-I	Tentatively Identified Compound					RMBS0094	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	8270C	2-Dodecen-1-yl(-)succinic anhy, 1	557	ug/kg	0.557		T-I	Tentatively Identified Compound					RMBS0094	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	8270C	6-Isopropenyl-4,8a-dimethyl-4a,5,6,7,8,8	783	ug/kg	0.783		T-I	Tentatively Identified Compound					RMBS0094	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	8270C	9-Octadecenamide, (Z)-	598	ug/kg	0.598		T-I	Tentatively Identified Compound					RMBS0094	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	D2216M	Moisture	11.8	%	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	%		RMBS0094	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	9045C	pH	8.29	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0094	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0094BS003		Primary Sample	9.50	10.00	6-10	D2216M	Moisture	9.25	%	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	%		RMBS0094	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0094BS003		Primary Sample	9.50	10.00	6-10	9045C	pH	8.48	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0094	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	8270C	1-Methyl naphthalene	36.8	ug/kg	0.0368	0.0368	U	Primary Result	PQL - Practical Quantitation Limit	36.8	ug/kg		RMBS0094	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	8270C	2-Methylnaphthalene	36.8	ug/kg	0.0368	0.0368	U	Primary Result	PQL - Practical Quantitation Limit	36.8	ug/kg		RMBS0094	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	8270C	Acenaphthene	36.8	ug/kg	0.0368	0.0368	U	Primary Result	PQL - Practical Quantitation Limit	36.8	ug/kg		RMBS0094	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	8270C	Acenaphthylene	36.8	ug/kg	0.0368	0.0368	U	Primary Result	PQL - Practical Quantitation Limit	36.8	ug/kg		RMBS0094	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	8270C	Anthracene	36.8	ug/kg	0.0368	0.0368	U	Primary Result	PQL - Practical Quantitation Limit	36.8	ug/kg		RMBS0094	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	8270C	Benzo(a)anthracene	36.8	ug/kg	0.0368	0.0368	U	Primary Result	PQL - Practical Quantitation Limit	36.8	ug/kg		RMBS0094	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	8270C	Benzo(a)pyrene	36.8	ug/kg	0.0368	0.0368	U	Primary Result	PQL - Practical Quantitation Limit	36.8	ug/kg		RMBS0094	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	8270C	Benzo(b)fluoranthene	36.8	ug/kg	0.0368	0.0368	U	Primary Result	PQL - Practical Quantitation Limit	36.8	ug/kg		RMBS0094	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	8270C	Benzo(ghi)

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Inclusion Co	Exclusion Description
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	8270C	Benzo(ghi)perylene	40.3	ug/kg	0.0403	0.0403	R	Primary Result	PQL - Practical Quantitation Limit	40.3	ug/kg		RMBS0099	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	8270C	Benzo(k)fluoranthene	40.3	ug/kg	0.0403	0.0403	R	Primary Result	PQL - Practical Quantitation Limit	40.3	ug/kg		RMBS0099	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	8270C	bis(2-Ethylhexyl) phthalate	201	ug/kg	0.201	0.201	R	Primary Result	PQL - Practical Quantitation Limit	201	ug/kg		RMBS0099	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	8270C	Butyl benzyl phthalate	403	ug/kg	0.403	0.403	R	Primary Result	PQL - Practical Quantitation Limit	403	ug/kg		RMBS0099	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	8270C	Chloroform	248	ug/kg	0.248		T-I	Tentatively Identified Compound					RMBS0099	FALSE	136	Result is a Tentatively Identified Compound or Surrogate,Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	8270C	Chrysene	26	ug/kg	0.026	0.0403	R	Primary Result	PQL - Practical Quantitation Limit	40.3	ug/kg		RMBS0099	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	8270C	Dibenzo(a,h)anthracene	40.3	ug/kg	0.0403	0.0403	R	Primary Result	PQL - Practical Quantitation Limit	40.3	ug/kg		RMBS0099	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	8270C	Diethyl phthalate	403	ug/kg	0.403	0.403	R	Primary Result	PQL - Practical Quantitation Limit	403	ug/kg		RMBS0099	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	8270C	Dimethyl phthalate	403	ug/kg	0.403	0.403	R	Primary Result	PQL - Practical Quantitation Limit	403	ug/kg		RMBS0099	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	8270C	Di-n-butyl phthalate	403	ug/kg	0.403	0.403	R	Primary Result	PQL - Practical Quantitation Limit	403	ug/kg		RMBS0099	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	8270C	Di-n-octyl phthalate	403	ug/kg	0.403	0.403	R	Primary Result	PQL - Practical Quantitation Limit	403	ug/kg		RMBS0099	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	8270C	Fluoranthene	56.3	ug/kg	0.0563	0.0403	R	Primary Result	PQL - Practical Quantitation Limit	40.3	ug/kg		RMBS0099	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	8270C	Fluorene	40.3	ug/kg	0.0403	0.0403	R	Primary Result	PQL - Practical Quantitation Limit	40.3	ug/kg		RMBS0099	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	8270C	Hexachlorobutadiene	403	ug/kg	0.403	0.403	U	Primary Result	PQL - Practical Quantitation Limit	403	ug/kg		RMBS0099	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	8270C	Hexadecane	198	ug/kg	0.198		T-I	Tentatively Identified Compound					RMBS0099	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	8270C	Indeno(1,2,3-cd)pyrene	40.3	ug/kg	0.0403	0.0403	R	Primary Result	PQL - Practical Quantitation Limit	40.3	ug/kg		RMBS0099	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	17.5	%	units not defined			Primary Result					RMBS0099	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	8270C	Naphthalene	40.3	ug/kg	0.0403	0.0403	R	Primary Result	PQL - Practical Quantitation Limit	40.3	ug/kg		RMBS0099	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Naphthalene	20.2	ug/kg	0.0202	0.0202	U	Primary Result	PQL - Practical Quantitation Limit	20.2	ug/kg		RMBS0099	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	8270C	n-Nitrosodimethylamine	403	ug/kg	0.403	0.403	R	Primary Result	PQL - Practical Quantitation Limit	403	ug/kg		RMBS0099	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	9045C	pH	8.46	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0099	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	8270C	Phenanthrene	24.1	ug/kg	0.0241	0.0403	R	Primary Result	PQL - Practical Quantitation Limit	40.3	ug/kg		RMBS0099	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	8270C	Pyrene	43.2	ug/kg	0.0432	0.0403	R	Primary Result	PQL - Practical Quantitation Limit	40.3	ug/kg		RMBS0099	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	8270C	1H-Indene, 2-butyl-5-hexyloctahydro-	169	ug/kg	0.169		T-I	Tentatively Identified Compound					RMBS0100	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	8270C	1-Methyl naphthalene	38.5	ug/kg	0.0385	0.0385	R	Primary Result	PQL - Practical Quantitation Limit	38.5	ug/kg		RMBS0100	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	8270C	2-Methylnaphthalene	38.5	ug/kg	0.0385	0.0385	R	Primary Result	PQL - Practical Quantitation Limit	38.5	ug/kg		RMBS0100	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	8270C	Acenaphthene	38.5	ug/kg	0.0385	0.0385	R	Primary Result	PQL - Practical Quantitation Limit	38.5	ug/kg		RMBS0100	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	8270C	Acenaphthylene	38.5	ug/kg	0.0385	0.0385	R	Primary Result	PQL - Practical Quantitation Limit	38.5	ug/kg		RMBS0100	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	8270C	Anthracene	38.5	ug/kg	0.0385	0.0385	R	Primary Result	PQL - Practical Quantitation Limit	38.5	ug/kg		RMBS0100	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	8270C	Benzo(a)anthracene	38.5	ug/kg	0.0385	0.0385	R	Primary Result	PQL - Practical Quantitation Limit	38.5	ug/kg		RMBS0100	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	8270C	Benzo(a)pyrene	38.5	ug/kg	0.0385	0.0385	R	Primary Result	PQL - Practical Quantitation Limit	38.5	ug/kg		RMBS0100	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	8270C	Benzo(b)fluoranthene	38.5	ug/kg	0.0385	0.0385	R	Primary Result	PQL - Practical Quantitation Limit	38.5	ug/kg		RMBS0100	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	8270C	Benzo(ghi)perylene	38.5	ug/kg	0.0385	0.0385	R	Primary Result	PQL - Practical Quantitation Limit	38.5	ug/kg		RMBS0100	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	8270C	Benzo(k)fluoranthene	38.5	ug/kg	0.0385	0.0385	R	Primary Result	PQL - Practical Quantitation Limit	38.5	ug/kg		RMBS0100	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	8270C	bis(2-Ethylhexyl) phthalate	192	ug/kg	0.192	0.192	R	Primary Result	PQL - Practical Quantitation Limit	192	ug/kg		RMBS0100	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	8270C	bis(2-Ethylhexyl)adipate	255	ug/kg	0.255		T-I	Tentatively Identified Compound					RMBS0100	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	8270C	Butyl benzyl phthalate	385	ug/kg	0.385	0.385	R	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	8270C	Chrysene	38.5	ug/kg	0.0385	0.0385	R	Primary Result	PQL - Practical Quantitation Limit	38.5	ug/kg		RMBS0100	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	8270C	Dibenzo(a,h)anthracene	38.5	ug/kg	0.0385	0.0385	R	Primary Result	PQL - Practical Quantitation Limit	38.5	ug/kg		RMBS0100	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	8270C	Diethyl phthalate	385	ug/kg	0.385	0.385	R	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	8270C	Dimethyl phthalate	385	ug/kg	0.385	0.385	R	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	8270C	Di-n-butyl phthalate	385	ug/kg	0.385	0.385	R	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	8270C	Di-n-octyl phthalate	385	ug/kg	0.385	0.385	R	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	8270C	Fluoranthene	38.5	ug/kg	0.0385	0.0385	R	Primary Result	PQL - Practical Quantitation Limit	38.5	ug/kg		RMBS0100	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	8270C	Fluorene	38.5	ug/kg	0.0385	0.0385	R	Primary Result	PQL - Practical Quantitation Limit	38.5	ug/kg		RMBS0100	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	8270C	Indeno(1,2,3-cd)pyrene	38.5	ug/kg	0.0385	0.0385	R	Primary Result	PQL - Practical Quantitation Limit	38.5	ug/kg		RMBS0100	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	D2216M	Moisture	13.8	%	units not defined			Primary Result					RMBS0100	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	8270C	Naphthalene	38.5	ug/kg	0.0385	0.0385	R	Primary Result	PQL - Practical Quantitation Limit	38.5	ug/kg		RMBS0100	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	8270C	n-Nitrosodimethylamine	385	ug/kg	0.385	0.385	R	Primary Result	PQL - Practical Quantitation Limit	385	ug/kg		RMBS0100	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	8270C	Phenanthrene	38.5	ug/kg	0.0385	0.0385	R	Primary Result	PQL - Practical Quantitation Limit	38.5	ug/kg		RMBS0100	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	8270C	Pyrene	38.5	ug/kg	0.0385	0.0385	R	Primary Result	PQL - Practical Quantitation Limit	38.5	ug/kg		RMBS0100	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	D2216M	Moisture	8.96	%	units not defined			Primary Result					RMBS0101	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	8270C SIM	Naphthalene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	9045C	pH	8	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0101	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	9045C	pH	7.73	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0102	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0103S01		Primary Sample	0.50	1.50	0-2	D2216M	Moisture	8.64	%	units not defined			Primary Result					RMBS0103	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0103S01		Primary Sample	0.50	1.50	0-2	9045C	pH	7.66	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0103	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0104S01		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	6.92	%	units not defined			Primary Result					RMBS0104	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0104S01		Primary Sample	0.50	1.00	0-2	9045C	pH	7.16	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0104	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0105S01		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	8.79	%	units not defined			Primary Result					RMBS0105	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0105S01		Primary Sample	0.50	1.00	0-2	9045C	pH	7.43	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0105	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	D2216M	Moisture	6.73	%	units not defined			Primary Result					RMBS0106	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0106S01		Primary Sample	0.50	1.50	0-2	9045C	pH	9.78	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0106	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0106S02		Primary Sample	3.00	4.00	2-4	D2216M	Moisture	9.28	%	units not defined			Primary Result					RMBS0106	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0106S02		Primary Sample	3.00	4.00	2-4	9045C	pH	8.3	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0106	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0107S01		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	7.98	%	units not defined			Primary Result					RMBS0107	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0107S01		Primary Sample	0.50	1.00	0-2	9045C	pH	7.8	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0107	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	8270C	1,2,4-Trichlorobenzene	364	ug/kg	0.364	0.364	U	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0108	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	8270C	1,2-Dichlorobenzene	364	ug/kg	0.364	0.364	U	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0108	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	8270C	1,3-Dichlorobenzene	364	ug/kg	0.364	0.364	U	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0108	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	8270C	1,4-Dichlorobenzene	364	ug/kg	0.364	0.364	U	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0108	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	8270C	1H-Benzocyclohepten-7-ol, 2,3,4,4a,5,6,7	158	ug/kg	0.158		T-I	Tentatively Identified Compound					RMBS0108	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	8270C	1-Methyl naphthalene	36.4	ug/kg	0.0364	0.0364	U	Primary Result	PQL - Practical Quantitation Limit	36.4	ug/kg		RMBS0108	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	8270C SIM	1-Methyl naphthalene	18.3	ug/kg	0.0183	0.0183	R	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0108	FALSE	2	Data Rejected
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	8270C	2-Methylnaphthalene	36.4	ug/kg	0.0364	0.0364	U	Primary Result	PQL - Practical Quantitation Limit	36.4	ug/kg		RMBS0108	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	8270C SIM	2-Methylnaphthalene	18.3	ug/kg	0.0183	0.0183	R	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0108	FALSE	2	Data Rejected
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	8270C	2-Propanol, 1-(1-methyl-2-(2-propenyloxy	153	ug/kg	0.153		T-I	Tentatively Identified Compound					RMBS0108	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	8270C	Acenaphthene	36.4	ug/kg	0.0364	0.0364	U	Primary Result	PQL - Practical Quantitation Limit	36.4	ug/kg		RMBS0108	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	8270C SIM	Acenaphthene	18.3	ug/kg	0.0183	0.0183	R	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0108	FALSE	2	Data Rejected
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	8270C	Acenaphthylene	36.4	ug/kg	0.0364	0.0364	U	Primary Result	PQL - Practical Quantitation Limit	36.4	ug/kg		RMBS0108	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	8270C SIM	Acenaphthylene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0108	FALSE	2	Data Rejected
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	8270C SIM	Acenaphthylene	18.3	ug/kg	0.0183	0.0183	UJ	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0108	FALSE	2	Data Rejected
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	8270C	Anthracene	36.4	ug/kg	0.0364	0.0364	U	Primary Result	PQL - Practical Quantitation Limit	36.4	ug/kg		RMBS0108	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	8270C SIM	Anthracene	18.3	ug/kg	0.0183	0.0183	R	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0108	FALSE	2	Data Rejected
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	8270C	Benzo(a)anthracene	36.4	ug/kg	0.0364	0.0364	U	Primary Result	PQL - Practical Quantitation Limit	36.4	ug/kg		RMBS0108	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	8270C SIM	Benzo(a)anthracene	18.3	ug/kg	0.0183	0.0183	R	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0108	FALSE	2	Data Rejected
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	8270C	Benzo(a)pyrene	36.4	ug/kg	0.0364	0.0364	U	Primary Result	PQL - Practical Quantitation Limit	36.4	ug/kg		RMBS0108	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	8270C SIM	Benzo(a)pyrene	18.3	ug/kg	0.0183	0.0183	R	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0108	FALSE	2	Data Rejected
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	8270C	Benzo(b)fluoranthene	36.4	ug/kg	0.0364	0.0364	U	Primary Result	PQL - Practical Quantitation Limit	36.4	ug/kg		RMBS0108	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	8270C SIM	Benzo(b)fluoranthene	18.3	ug/kg	0.0183	0.0183	R	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0108	FALSE	2	Data Rejected
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	8270C	Benzo(ghi)perylene	36.4	ug/kg	0.0364	0.0364	U	Primary Result	PQL - Practical Quantitation Limit	36.4	ug/kg		RMBS0108	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	8270C SIM	Benzo(ghi)perylene	18.3	ug/kg	0.0183	0.0183	R	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0108	FALSE	2	Data Rejected
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	8270C	Benzo(k)fluoranthene	36.4	ug/kg	0.0364	0.0364	U	Primary Result	PQL - Practical Quantitation Limit	36.4	ug/kg		RMBS0108	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	8270C SIM	Benzo(k)fluoranthene	18.3	ug/kg	0.0183	0.0183	R	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0108	FALSE	2	Data Rejected
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	8270C	bis(2-Ethylhexyl) phthalate	182	ug/kg	0.182	0.182	U	Primary Result	PQL - Practical Quantitation Limit	182	ug/kg		RMBS0108	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	18.3	ug/kg	0.0183	0.0183	R	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0108	FALSE	2	Data Rejected
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	8270C	Butyl benzyl phthalate	364	ug/kg	0.364	0.364	U	Primary Result	PQL - Practical Quantitation Limit	364	ug/kg		RMBS0108	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	8270C SIM	Butyl benzyl phthalate	18.3	ug/kg	0.0183	0.0183	R	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0108	FALSE	2	Data Rejected
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	8270C	Chrysene	36.4	ug/kg	0.0364	0.0364	U	Primary Result	PQL - Practical Quantitation Limit	36.4	ug/kg		RMBS0108	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	8270C SIM	Chrysene	18.3	ug/kg	0.0183	0.0183	R	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0108	FALSE	2	Data Rejected
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	8270C	D-Homoandrostane, (5.alpha.,13.alpha.)-	171	ug/kg	0.171		T-I	Tentatively Identified Compound					RMBS0108	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	8270C	Dibenzo(a,h)anthracene	36.4	ug/kg	0.0364	0.0

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	D2216M	Moisture	7.07	%	units not defined			Primary Result					RMBS0111	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	9045C	pH	7.55	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0111	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	D2216M	Moisture	10.2	%	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	%		RMBS0112	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	9045C	pH	8.1	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0112	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	D2216M	Moisture	5.89	%	units not defined			Primary Result					RMBS0112	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	9045C	pH	8.16	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0112	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0112S02		Primary Sample	3.00	4.00	2-4	D2216M	Moisture	5.6	%	units not defined			Primary Result					RMBS0112	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0112S02		Primary Sample	3.00	4.00	2-4	9045C	pH	7.34	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0112	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C	1-Methyl naphthalene	35.8	ug/kg	0.0358	0.0358	U	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0113	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C SIM	1-Methyl naphthalene	18	ug/kg	0.018	0.018	R	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	FALSE	2	Data Rejected
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C	2-Methylnaphthalene	35.8	ug/kg	0.0358	0.0358	U	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0113	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C SIM	2-Methylnaphthalene	18	ug/kg	0.018	0.018	R	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	FALSE	2	Data Rejected
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C	Acenaphthene	35.8	ug/kg	0.0358	0.0358	U	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0113	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Acenaphthene	18	ug/kg	0.018	0.018	R	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	FALSE	2	Data Rejected
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C	Acenaphthylene	35.8	ug/kg	0.0358	0.0358	U	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0113	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Acenaphthylene	18	ug/kg	0.018	0.018	R	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	FALSE	2	Data Rejected
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C	Anthracene	35.8	ug/kg	0.0358	0.0358	U	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0113	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Anthracene	18	ug/kg	0.018	0.018	R	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	FALSE	2	Data Rejected
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C	Benzo(a)anthracene	35.8	ug/kg	0.0358	0.0358	U	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0113	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Benzo(a)anthracene	18	ug/kg	0.018	0.018	R	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	FALSE	2	Data Rejected
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C	Benzo(a)pyrene	35.8	ug/kg	0.0358	0.0358	U	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0113	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Benzo(a)pyrene	18	ug/kg	0.018	0.018	R	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	FALSE	2	Data Rejected
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C	Benzo(b)fluoranthene	35.8	ug/kg	0.0358	0.0358	U	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0113	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Benzo(b)fluoranthene	18	ug/kg	0.018	0.018	R	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	FALSE	2	Data Rejected
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C	Benzo(ghi)perylene	35.8	ug/kg	0.0358	0.0358	U	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0113	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Benzo(ghi)perylene	18	ug/kg	0.018	0.018	R	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	FALSE	2	Data Rejected
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C	Benzo(k)fluoranthene	35.8	ug/kg	0.0358	0.0358	U	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0113	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Benzo(k)fluoranthene	18	ug/kg	0.018	0.018	R	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	FALSE	2	Data Rejected
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C	bis(2-Ethylhexyl) phthalate	179	ug/kg	0.179	0.179	U	Primary Result	PQL - Practical Quantitation Limit	179	ug/kg		RMBS0113	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	18	ug/kg	0.018	0.018	R	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	FALSE	2	Data Rejected
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C	bis(2-Ethylhexyl)adipate	147	ug/kg	0.147		T-I	Tentatively Identified Compound					RMBS0113	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C	Butyl benzyl phthalate	358	ug/kg	0.358	0.358	U	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Butyl benzyl phthalate	18	ug/kg	0.018	0.018	R	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	FALSE	2	Data Rejected
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C	Chrysene	35.8	ug/kg	0.0358	0.0358	U	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0113	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Chrysene	18	ug/kg	0.018	0.018	R	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	FALSE	2	Data Rejected
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C	Dibenzo(a,h)anthracene	35.8	ug/kg	0.0358	0.0358	U	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0113	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Dibenzo(a,h)anthracene	18	ug/kg	0.018	0.018	R	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	FALSE	2	Data Rejected
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C	Diethyl phthalate	358	ug/kg	0.358	0.358	U	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Diethyl phthalate	18	ug/kg	0.018	0.018	R	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	FALSE	2	Data Rejected
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C	Dimethyl phthalate	358	ug/kg	0.358	0.358	U	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Dimethyl phthalate	18	ug/kg	0.018	0.018	R	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	FALSE	2	Data Rejected
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C	Di-n-butyl phthalate	358	ug/kg	0.358	0.358	U	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Di-n-butyl phthalate	18	ug/kg	0.018	0.018	R	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	FALSE	2	Data Rejected
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C	Di-n-octyl phthalate	358	ug/kg	0.358	0.358	U	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Di-n-octyl phthalate	18	ug/kg	0.018	0.018	R	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	FALSE	2	Data Rejected
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C	Fluoranthene	35.8	ug/kg	0.0358	0.0358	U	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0113	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Fluoranthene	18	ug/kg	0.018	0.018	R	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	FALSE	2	Data Rejected
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C	Fluorene	35.8	ug/kg	0.0358	0.0358	U	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0113	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Fluorene	18	ug/kg	0.018	0.018	R	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	FALSE	2	Data Rejected
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C	Indeno(1,2,3-cd)pyrene	35.8	ug/kg	0.0358	0.0358	U	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0113	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	18	ug/kg	0.018	0.018	R	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	FALSE	2	Data Rejected
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	7.73	%	units not defined			Primary Result					RMBS0113	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	6.94	%	units not defined			Primary Result					RMBS0113	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C	Naphthalene	35.8	ug/kg	0.0358	0.0358	U	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0113	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Naphthalene	18	ug/kg	0.018	0.018	R	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	FALSE	2	Data Rejected
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C	n-Nitrosodimethylamine	358	ug/kg	0.358	0.358	U	Primary Result	PQL - Practical Quantitation Limit	358	ug/kg		RMBS0113	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C SIM	n-Nitrosodimethylamine	18	ug/kg	0.018	0.018	R	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	FALSE	2	Data Rejected
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C	Octadecane	269	ug/kg	0.269		T-I	Tentatively Identified Compound					RMBS0113	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	9045C	pH	8.14	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0113	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C	Phenanthrene	35.8	ug/kg	0.0358	0.0358	U	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0113	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Phenanthrene	18	ug/kg	0.018	0.018	R	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	FALSE	2	Data Rejected
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C	Pyrene	35.8	ug/kg	0.0358	0.0358	U	Primary Result	PQL - Practical Quantitation Limit	35.8	ug/kg		RMBS0113	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Pyrene	18	ug/kg	0.018	0.018	R	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	FALSE	2	Data Rejected
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	3.49	%	units not defined			Primary Result					RMBS0114	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	9045C	pH	5.37	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0114	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	1.18	%	units not defined			Primary Result					RMBS0115	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	9045C	pH	6.34	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0115	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	2.43	%	units not defined			Primary Result					RMBS0116	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	9045C	pH	7.21	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0116	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0117S01		DTSC Split	0.50	1.50	0-2	EPA-5-1613B	1,2,3,4,6,7,8,9- Octachlorodibenzo-p-dioxin	0.89	pg/g	0.00000089	0.00000089	U	Primary Result	PQL - Practical Quantitation Limit	0.89	pg/g		RMBS0117	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0117S01		DTSC Split	0.50	1.50	0-2	EPA-5-1613B	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.43	pg/g	0.00000043	0.00000043	U	Primary Result	PQL - Practical Quantitation Limit	0.43	pg/g		RMBS0117	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0117S01		DTSC Split	0.50	1.50	0-2	EPA-5-1613B	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.58	pg/g	0.00000058	0.00000058	U	Primary Result	PQL - Practical Quantitation Limit	0.58	pg/g		RMBS0117	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0117S01		DTSC Split	0.50	1.50	0-2	EPA-5-1613B	1,2,3,4,7,8-Hexachlorodibenzofuran	0.29	pg/g	0.00000029	0.00000029	U	Primary Result	PQL - Practical Quantitation Limit	0.29	pg/g		RMBS0117	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0117S01		DTSC Split	0.50	1.50	0-2	EPA-5-1613B	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.4	pg/g	0.0000004	0.0000004	U	Primary Result	PQL - Practical Quantitation Limit	0.4	pg/g		RMBS0117	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0117S01		DTSC Split	0.50	1.50	0-2	EPA-5-1613B	1,2,3,6,7,8-Hexachlorodibenzofuran	0.27	pg/g	0.00000027	0.00000027	U	Primary Result	PQL - Practical Quantitation Limit	0.27	pg/g		RMBS0117	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0117S01		DTSC Split	0.50	1.50	0-2	EPA-5-1613B	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.36	pg/g	0.0000036	0.0000036	U	Primary Result	PQL - Practical Quantitation Limit	0.36	pg/g		RMBS0117	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0117S01		DTSC Split	0.50	1.50	0-2	EPA-5-1613B	1,2,3,7,8,9-Hexachlorodibenzofuran	0.36	pg/g	0.0000036	0.0000036	U	Primary Result	PQL - Practical Quantitation Limit	0.36	pg/g		RMBS0117	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0117S01		DTSC Split	0.50	1.50	0-2	EPA-5-1613B	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.34	pg/g	0.0000034	0.0000034	U	Primary Result	PQL - Practical Quantitation Limit	0.34	pg/g		RMBS0117	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0117S01		DTSC Split	0.50	1.50	0-2	EPA-5-1613B	1,2,3,7,8-Pentachlorodibenzofuran	0.34	pg/g	0.0000034	0.0000034	U	Primary Result	PQL - Practical Quantitation Limit	0.34	pg/g		RMBS0117	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0117S01		DTSC Split	0.50	1.50	0-2	EPA-5-1613B	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	pg/g	0.0000005	0.0000005	U	Primary Result	PQL - Practical Quantitation Limit	0.5	pg/g		RMBS0117	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0117S01		DTSC Split	0.50	1.50	0-2	8270C	1-Methyl naphthalene	19.1	ug/kg	0.0191	0.33	U	Primary Result	PQL - Practical Quantitation Limit	330	ug/kg		RMBS0117	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0117S01		DTSC Split	0.50	1.50	0-2	EPA-5-1613B	2,3,4,6,7,8-Hexachlorodibenzofuran	0.3	pg/g	0.0000003	0.0000003	U	Primary Result	PQL - Practical Quantitation Limit	0.3	pg/g		RMBS0117	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0117S01		DTSC Split	0.50	1.50	0-2	EPA-5-1613B	2,3,4,7,8-Pentachlorodibenzofuran	0.39	pg/g	0.00000039	0.00000039	U	Primary Result	PQL - Practical Quantitation Limit	0.39	pg/g		RMBS0117	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0117S01		DTSC Split	0.50	1.50	0-2	EPA-5-1613B	2,3,7,8-TCDD	0.37	pg/g	0.00000037	0.00000037	U	Primary Result	PQL - Practical Quantitation Limit	0.37	pg/g		RMBS0117	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0117S01		DTSC Split	0.50	1.50	0-2	EPA-5-1613B	2,3,7,8-Tetrachlorodibenzofuran	0.24	pg/g	0.00000024	0.00000024	U	Primary Result	PQL - Practical Quantitation Limit	0.24	pg/g		RMBS0117	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0117S01		DTSC Split	0.50	1.50	0-2	8270C	2-Methylnaphthalene	19.1	ug/kg	0.0191	0.33	U	Primary Result	PQL - Practical Quantitation Limit	330	ug/kg		RMBS0117	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0117S01		DTSC Split	0.50	1.50	0-2	8270C	Acenaphthene	8.22	ug/kg	0.00822	0.02	U	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg		RMBS0117	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0117S01		DTSC Split	0.50	1.50	0-2	8270C	Acenaphthylene	7.14	ug/kg	0.00714	0.02	U	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg		RMBS0117	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0117S01		DTSC Split	0.50	1.50	0-2	8270C	Anthracene	1.38	ug/kg	0.00138	0.005	U	Primary Result	PQL - Practical Quantitation Limit	5	ug/kg		RMBS0117	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0117S01		DTSC Split	0.50	1.50	0-2	6010B/7471A	Antimony	1.2	mg/kg	1.2	0.5		Primary Result	PQL - Practical Quantitation Limit	0.5	mg/kg		RMBS0117	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0117S01		DTSC Split	0.50	1.50	0-2	8082	Aroclor 1016	3.6	ug/kg	0.0036	0.033	U	Primary Result	PQL - Practical Quantitation Limit	33	ug/kg		RMBS0117	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0117S01		DTSC Split	0.50	1.50	0-2	8082	Aroclor 1221	4.2	ug/kg	0.0042	0.067	U	Primary Result	PQL - Practical Quantitation Limit	67	ug/kg		RMBS0117	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0117S01		DTSC Split	0.50	1.50	0-2	8082	Aroclor 1232	2.1	ug/kg	0.0021	0.033	U	Primary Result	PQL - Practical Quantitation Limit	33	ug/kg		RMBS0117	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0117S01		DTSC Split	0.50	1.50	0-2	8082	Aroclor 1242	2.1	ug/kg	0.0021	0.033	U	Primary Result	PQL - Practical Quantitation Limit	33	ug/kg		RMBS0117	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0117S01		DTSC Split	0.50	1.50	0-2	8082	Aroclor 1248	2.1	ug/kg	0.0021	0.033	U	Primary Result	PQL - Practical Quantitation Limit	33	ug/kg		RMBS0117	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0117S01		DTSC Split	0.50	1.50	0-2	8082	Aroclor 1254	2.1	ug/kg	0.0021	0.033	U	Primary Result	PQL - Practical Quantitation Limit	33	ug/kg		RMBS0117	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0117S01		DTSC Split	0.50	1.50	0-2	8082	Aroclor 1260	2.1	ug/kg	0.0021	0.033	U	Primary Result	PQL - Practical Quantitation Limit	33	ug/kg		RMBS0117	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0117S01		DTSC Split	0.50	1.50	0-2	6010B/7471A	Arsenic	2.74	mg/kg	2.74	0.25		Primary Result	PQL - Practical Quantitation Limit	0.25	mg/kg		RMBS0117	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0117S01		DTSC Split	0.50	1.50	0-2	6010B/7471A	Barium	72.3	mg/kg	72.3	0.5		Primary Result	PQL - Practical Quantitation Limit	0.5	mg/kg		RMBS0117	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0117S01		DTSC Split	0.50	1.50	0-2	8270C	Benzo(a)anthracene	5.9	ug/kg	0.0059	0.015	U	Primary Result	PQL - Practical Quantitation Limit	15	ug/kg		RMBS0117	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0117S01		DTSC Split	0.50	1.50	0-2	8270C	Benzo(a)pyrene	2.56	ug/kg	0.00256	0.01	U	Primary Result	PQL - Practical Quantitation Limit	10	ug/kg		RMBS0117	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0117S01		DTSC Split	0.50	1.50	0-2	8270C	Benzo(b)fluoranthene	2.54	ug/kg	0.00254	0.01	U	Primary Result	PQL - Practical Quantitation Limit	10	ug/kg		RMBS0117	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Colu	Exclusion Description
RMHF	Soil	RMBS0117501		DTSC Split	0.50	1.50	0-2	6010B/7471A	Zinc	51.1	mg/kg	51.1	0.5		Primary Result	PQL - Practical Quantitation Limit	0.5	mg/kg		RMBS0117	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0117AS001		Primary Sample	0.75	1.50	0-2	D2216M	Moisture	8.15	%	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	%		RMBS0117	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0117S01		Primary Sample	0.50	1.50	0-2	6010B	Aluminum	7660	mg/kg	7660	21.3		Primary Result	PQL - Practical Quantitation Limit	21.3	mg/kg		RMBS0117	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0117S01		Primary Sample	0.50	1.50	0-2	6010B	Antimony	0.331	mg/kg	0.331	1.07	UJ	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0117	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0117S01		Primary Sample	0.50	1.50	0-2	6020	Arsenic	2.6	mg/kg	2.6	1.06		Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0117	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0117S01		Primary Sample	0.50	1.50	0-2	6020	Barium	66.2	mg/kg	66.2	0.424		Primary Result	PQL - Practical Quantitation Limit	0.424	mg/kg		RMBS0117	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0117S01		Primary Sample	0.50	1.50	0-2	6020	Beryllium	0.47	mg/kg	0.47	0.53	J	Primary Result	PQL - Practical Quantitation Limit	0.53	mg/kg		RMBS0117	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0117S01		Primary Sample	0.50	1.50	0-2	8015B	Diesel Range Organics (C15-C20)	3.62	mg/kg	3.62	3.62	U	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0117	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0117S01		Primary Sample	0.50	1.50	0-2	8015B	Gasoline Range Organics (C08-C11)	3.62	mg/kg	3.62	3.62	U	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0117	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0117S01		Primary Sample	0.50	1.50	0-2	8015B	Kerosene Range Organics (C12-C14)	3.62	mg/kg	3.62	3.62	U	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0117	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0117S01		Primary Sample	0.50	1.50	0-2	D2216M	Moisture	7.92	%	units not defined			Primary Result					RMBS0117	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0117S01		Primary Sample	0.50	1.50	0-2	1613B	Octachlorodibenzo-p-dioxin	13.6	pg/g	0.0000136	0.00000848		Primary Result	PQL - Practical Quantitation Limit	8.48	pg/g		RMBS0117	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0117S01		Primary Sample	0.50	1.50	0-2	9045C	pH	8.28	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0117	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0117S01		Primary Sample	0.50	1.50	0-2	6020	Potassium	2400	mg/kg	2400	318		Primary Result	PQL - Practical Quantitation Limit	318	mg/kg		RMBS0117	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0117S01		Primary Sample	0.50	1.50	0-2	6020	Selenium	0.53	mg/kg	0.53	1.06	U	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0117	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0117S01		Primary Sample	0.50	1.50	0-2	6020	Vanadium	21.4	mg/kg	21.4	10.6		Primary Result	PQL - Practical Quantitation Limit	10.6	mg/kg		RMBS0117	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	160.3 MOD	% Solids	92	%	units not defined			Primary Result					RMBS0117	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	1613B	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.24	ng/kg	0.00000024	0.0000055	U	Primary Result	PQL - Practical Quantitation Limit	5.5	ng/kg		RMBS0117	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	1613B	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	5.5	ng/kg	0.0000055	0.0000055	UJ	Primary Result	PQL - Practical Quantitation Limit	5.5	ng/kg		RMBS0117	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	1613B	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.33	ng/kg	0.00000033	0.0000055	U	Primary Result	PQL - Practical Quantitation Limit	5.5	ng/kg		RMBS0117	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	1613B	1,2,3,4,7,8-Hexachlorodibenzofuran	0.15	ng/kg	0.00000015	0.0000055	U	Primary Result	PQL - Practical Quantitation Limit	5.5	ng/kg		RMBS0117	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	1613B	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.24	ng/kg	0.00000024	0.0000055	U	Primary Result	PQL - Practical Quantitation Limit	5.5	ng/kg		RMBS0117	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	1613B	1,2,3,6,7,8-Hexachlorodibenzofuran	0.14	ng/kg	0.00000014	0.0000055	U	Primary Result	PQL - Practical Quantitation Limit	5.5	ng/kg		RMBS0117	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	1613B	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.26	ng/kg	0.00000026	0.0000055	U	Primary Result	PQL - Practical Quantitation Limit	5.5	ng/kg		RMBS0117	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	1613B	1,2,3,7,8,9-Hexachlorodibenzofuran	0.18	ng/kg	0.00000018	0.0000055	U	Primary Result	PQL - Practical Quantitation Limit	5.5	ng/kg		RMBS0117	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	1613B	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.23	ng/kg	0.00000023	0.0000055	U	Primary Result	PQL - Practical Quantitation Limit	5.5	ng/kg		RMBS0117	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	1613B	1,2,3,7,8-Pentachlorodibenzofuran	0.21	ng/kg	0.00000021	0.0000055	U	Primary Result	PQL - Practical Quantitation Limit	5.5	ng/kg		RMBS0117	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	1613B	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.28	ng/kg	0.00000028	0.0000055	U	Primary Result	PQL - Practical Quantitation Limit	5.5	ng/kg		RMBS0117	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	1613B	2,3,4,6,7,8-Hexachlorodibenzofuran	0.15	ng/kg	0.00000015	0.0000055	U	Primary Result	PQL - Practical Quantitation Limit	5.5	ng/kg		RMBS0117	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	1613B	2,3,4,7,8-Pentachlorodibenzofuran	0.19	ng/kg	0.00000019	0.0000055	U	Primary Result	PQL - Practical Quantitation Limit	5.5	ng/kg		RMBS0117	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	1613B	2,3,7,8-TCDD	0.51	ng/kg	0.00000051	0.0000011	U	Primary Result	PQL - Practical Quantitation Limit	1.1	ng/kg		RMBS0117	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	1613B	2,3,7,8-Tetrachlorodibenzofuran	0.33	ng/kg	0.00000033	0.0000011	U	Primary Result	PQL - Practical Quantitation Limit	1.1	ng/kg		RMBS0117	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	8082	Aroclor 1016	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		RMBS0117	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	8082	Aroclor 1221	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		RMBS0117	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	8082	Aroclor 1232	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		RMBS0117	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	8082	Aroclor 1242	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		RMBS0117	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	8082	Aroclor 1248	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		RMBS0117	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	8082	Aroclor 1254	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		RMBS0117	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	8082	Aroclor 1260	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		RMBS0117	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	6010B	Boron	1.1	mg/kg	1.1	5.5	U	Primary Result	PQL - Practical Quantitation Limit	5.5	mg/kg		RMBS0117	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	6020	Cadmium	0.095	mg/kg	0.095	0.55	J	Primary Result	PQL - Practical Quantitation Limit	0.55	mg/kg		RMBS0117	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	6020	Chromium	11	mg/kg	11	1.1		Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0117	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	6020	Cobalt	4.2	mg/kg	4.2	0.55		Primary Result	PQL - Practical Quantitation Limit	0.55	mg/kg		RMBS0117	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	6020	Copper	4.5	mg/kg	4.5	1.1		Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0117	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	1613B	Heptachlorodibenzofurans	0.28	ng/kg	0.00000028	0.0000055	U	Primary Result	PQL - Practical Quantitation Limit	5.5	ng/kg		RMBS0117	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	1613B	Heptachlorodibenzo-p-dioxins	5.5	ng/kg	0.0000055	0.0000055	UJ	Primary Result	PQL - Practical Quantitation Limit	5.5	ng/kg		RMBS0117	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	1613B	Hexachlorodibenzofurans	5.5	ng/kg	0.0000055	0.0000055	UJ	Primary Result	PQL - Practical Quantitation Limit	5.5	ng/kg		RMBS0117	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	1613B	Hexachlorodibenzo-p-dioxins	0.24	ng/kg	0.00000024	0.0000055	U	Primary Result	PQL - Practical Quantitation Limit	5.5	ng/kg		RMBS0117	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	7196A	Hexavalent Chromium	0.43	mg/kg	0.43	1.1	U	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0117	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	6020	Lead	4	mg/kg	4	0.55		Primary Result	PQL - Practical Quantitation Limit	0.55	mg/kg		RMBS0117	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	6010B	Lithium	20	mg/kg	20	6.9		Primary Result	PQL - Practical Quantitation Limit	6.9	mg/kg		RMBS0117	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	4	mg/kg	4	5.3	J	Primary Result	PQL - Practical Quantitation Limit	5.3	mg/kg		RMBS0117	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	7471A	Mercury	0.0063	mg/kg	0.0063	0.22	J	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		RMBS0117	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	6020	Molybdenum	0.27	mg/kg	0.27	1.1	J	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0117	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	6020	Nickel	6.9	mg/kg	6.9	1.1		Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0117	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	1613B	Octachlorodibenzofuran	0.49	ng/kg	0.00000049	0.0000011	U	Primary Result	PQL - Practical Quantitation Limit	11	ng/kg		RMBS0117	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	1613B	Pentachlorodibenzofurans	0.2	ng/kg	0.0000002	0.0000055	U	Primary Result	PQL - Practical Quantitation Limit	5.5	ng/kg		RMBS0117	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	1613B	Pentachlorodibenzo-p-dioxins	0.28	ng/kg	0.00000028	0.0000055	U	Primary Result	PQL - Practical Quantitation Limit	5.5	ng/kg		RMBS0117	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	9045C	pH	8.6	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	No Units		RMBS0117	FALSE	73	pH, % moisture, Duplicate or Split Data
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	6020	Silver	0.017	mg/kg	0.017	0.55	U	Primary Result	PQL - Practical Quantitation Limit	0.55	mg/kg		RMBS0117	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	6010B	Sodium	130	mg/kg	130	130	U	Primary Result	PQL - Practical Quantitation Limit	130	mg/kg		RMBS0117	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	1613B	Tetrachlorodibenzofurans	0.33	ng/kg	0.00000033	0.0000011	U	Primary Result	PQL - Practical Quantitation Limit	1.1	ng/kg		RMBS0117	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	1613B	Tetrachlorodibenzo-p-dioxins	0.51	ng/kg	0.00000051	0.0000011	U	Primary Result	PQL - Practical Quantitation Limit	1.1	ng/kg		RMBS0117	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	6020	Thallium	0.55	mg/kg	0.55	0.55	U	Primary Result	PQL - Practical Quantitation Limit	0.55	mg/kg		RMBS0117	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	6010B	Zinc	44	mg/kg	44	11		Primary Result	PQL - Practical Quantitation Limit	11	mg/kg		RMBS0117	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	6010B	Zirconium	1.8	mg/kg	1.8	27	J	Primary Result	PQL - Practical Quantitation Limit	27	mg/kg		RMBS0117	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0118501		DTSC Split	0.60	0.80	0-2	8270C	1-Methyl naphthaleneM	19.1	ug/kg	0.0191	0.33	U	Primary Result	PQL - Practical Quantitation Limit	330	ug/kg		RMBS0118	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0118501		DTSC Split	0.60	0.80	0-2	8151A	2,4,5-T	0.44	ug/kg	0.00044	0.0012	U	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0118	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0118501		DTSC Split	0.60	0.80	0-2	8151A	2,4,5-Trichlorophenoxypropionic acid	0.44	ug/kg	0.00044	0.0012	U	Primary Result	PQL - Practical Quantitation Limit	1.2	ug/kg		RMBS0118	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0118501		DTSC Split	0.60	0.80	0-2	8151A	2,4-Dichlorophenoxyacetic Acid (2,4-D)	0.06	ug/kg	0.00006	0.0011	U	Primary Result	PQL - Practical Quantitation Limit	1.1	ug/kg		RMBS0118	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0118501		DTSC Split	0.60	0.80	0-2	8151A	2,4-Dichlorophenoxybutyric acid	0.55	ug/kg	0.00055	0.005	U	Primary Result	PQL - Practical Quantitation Limit	5	ug/kg		RMBS0118	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0118501		DTSC Split	0.60	0.80	0-2	8270C	2-Methylnaphthalene	19.1	ug/kg	0.0191	0.33	U	Primary Result	PQL - Practical Quantitation Limit	330	ug/kg		RMBS0118	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0118501		DTSC Split	0.60	0.80	0-2	8081A	4,4'-DDD	0.27	ug/kg	0.00027	0.004	U	Primary Result	PQL - Practical Quantitation Limit	4	ug/kg		RMBS0118	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0118501		DTSC Split	0.60	0.80	0-2	8081A	4,4'-DDE	0.22	ug/kg	0.00022	0.004	U	Primary Result	PQL - Practical Quantitation Limit	4	ug/kg		RMBS0118	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0118501		DTSC Split	0.60	0.80	0-2	8081A	4,4'-DDT	0.22	ug/kg	0.00022	0.004	U	Primary Result	PQL - Practical Quantitation Limit	4	ug/kg		RMBS0118	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0118501		DTSC Split	0.60	0.80	0-2	8151A	4-Nitrophenol	1.89	ug/kg	0.00189	0.005	U	Primary Result	PQL - Practical Quantitation Limit	5	ug/kg		RMBS0118	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0118501		DTSC Split	0.60	0.80	0-2	8270C	Acenaphthene	8.22	ug/kg	0.00822	0.02	U	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg		RMBS0118	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0118501		DTSC Split	0.60	0.80	0-2	8270C	Acenaphthylene	7.14	ug/kg	0.00714	0.02	U	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg		RMBS0118	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0118501		DTSC Split	0.60	0.80	0-2	8081A	Aldrin	0.23	ug/kg	0.00023	0.002	U	Primary Result	PQL - Practical Quantitation Limit	2	ug/kg		RMBS0118	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0118501		DTSC Split	0.60	0.80	0-2	8081A	alpha-BHC	0.27	ug/kg	0.00027	0.002	U	Primary Result	PQL - Practical Quantitation Limit	2	ug/kg		RMBS0118	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0118501		DTSC Split	0.60	0.80	0-2	8081A	ALPHA-CHLORDANE	0.2	ug/kg	0.0002	0.002	U	Primary Result	PQL - Practical Quantitation Limit	2	ug/kg		RMBS0118	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0118501		DTSC Split	0.60	0.80	0-2	8270C	Anthracene	1.38	ug/kg	0.00138	0.005	U	Primary Result	PQL - Practical Quantitation Limit	5	ug/kg		RMBS0118	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0118501		DTSC Split	0.60	0.80	0-2	6010B/7471A	Antimony	0.779	mg/kg	0.779	0.5		Primary Result	PQL - Practical Quantitation Limit	0.5	mg/kg		RMBS0118	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0118501		DTSC Split	0.60	0.80	0-2	6010B/7471A	Arsenic	3.41	mg/kg	3.41	0.25		Primary Result	PQL - Practical Quantitation Limit	0.25	mg/kg		RMBS0118	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0118501		DTSC Split	0.60	0.80	0-2	6010B/7471A	Barium	71.9	mg/kg	71.9	0.5		Primary Result	PQL - Practical Quantitation Limit	0.5	mg/kg		RMBS0118	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0118501		DTSC Split	0.60	0.80	0-2	8270C	Benzo(a)anthracene	5.9	ug/kg	0.0059	0.015	U	Primary Result	PQL - Practical Quantitation Limit	15	ug/kg		RMBS0118	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0118501		DTSC Split	0.60	0.80	0-2	8270C	Benzo(a)pyrene	2.56	ug/kg	0.00256	0.01	U	Primary Result	PQL - Practical Quantitation Limit	10	ug/kg		RMBS0118	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0118501		DTSC Split	0.60	0.80	0-2	8270C	Benzo(b)fluoranthene	2.54	ug/kg	0.00254	0.01	U	Primary Result	PQL - Practical Quantitation Limit	10	ug/kg		RMBS0118	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0118501		DTSC Split	0.60	0.80	0-2	8270C	Benzo(ghi)perylene	6.24	ug/kg	0.00624	0.015	U	Primary Result	PQL - Practical Quantitation Limit	15	ug/kg		RMBS0118	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0118501		DTSC Split	0.60	0.80	0-2	8270C	Benzo(k)fluoranthene	2.68	ug/kg	0.00268	0.01	U	Primary Result	PQL - Practical Quantitation Limit	10	ug/kg		RMBS0118	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0118501		DTSC Split	0.60	0.80	0-2	6010B/7471A	Beryllium	0.04	mg/kg	0.04	0.5	U	Primary Result	PQL - Practical Quantitation Limit	0.5	mg/kg		RMBS0118	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0118501		DTSC Split	0.60	0.80	0-2	8081A	beta-BHC	0.37	ug/kg	0.00037	0.002	U	Primary Result	PQL - Practical Quantitation Limit	2	ug/kg		RMBS0118	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0118501		DTSC Split	0.60	0.80	0-2	8270C	bis(2-Ethylhexyl) phthalate	4.33	ug/kg	0.00433	0.33	U	Primary Result	PQL - Practical Quantitation Limit	330	ug/kg		RMBS0118	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0118501		DTSC Split	0.60	0.80	0-2	8270C	Butyl benzyl phthalate	7.95	ug/kg	0.00795	0.33	U	Primary Result	PQL - Practical Quantitation Limit	330	ug/kg		RMBS0118	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0118501		DTSC Split	0.60	0.80	0-2	6010B/7471A	Cadmium	1.14	mg/kg	1.14	0.5		Primary Result	PQL - Practical Quantitation Limit	0.5	mg/kg		RMBS0118	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0118501		DTSC Split	0.60	0.80	0-2	6010B/7471A	Chromium	11.9	mg/kg	11.9	0.5		Primary Result	PQL - Practical Quantitation Limit	0.5	mg/kg		RMBS0118	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0118501		DTSC Split	0.60	0.80	0-2	8270C	Chrysene	4.33	ug/kg	0.00433	0.01	U	Primary Result	PQL - Practical Quantitation Limit	10	ug/kg		RMBS0118	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0118501		DTSC Split	0.60	0.80	0-2	6010B/7471A	Cobalt	5.81	mg/kg	5.81	0.5		Primary Result	PQL - Practical Quantitation Limit	0.5	mg/kg		RMBS0118	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0118501		DTSC Split	0.60	0.80	0-2	6010B/7471A	Copper	5.98	mg/kg	5.98	0.5		Primary Result	PQL - Practical Quantitation Limit	0.5	mg/kg		RMBS0118	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0118501		DTSC Split	0.60	0.80	0-2	8151A	Dalapon	0.1	ug/kg	0.0001	0.0005	U	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/kg		RMBS0118	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0118501		DTSC Split	0.60	0.80	0-2	8081A	delta-BHC	0.15	ug/kg	0.00015	0.002

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Soil	RMBS0118501		DTSC Split	0.60	0.80	0-2	6010B/7471A	Selenium	0.2	mg/kg	0.2	0.5	U	Primary Result	PQL - Practical Quantitation Limit	0.5	mg/kg		RMBS0118	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0118501		DTSC Split	0.60	0.80	0-2	6010B/7471A	Silver	0.05	mg/kg	0.05	0.5	U	Primary Result	PQL - Practical Quantitation Limit	0.5	mg/kg		RMBS0118	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0118501		DTSC Split	0.60	0.80	0-2	6010B/7471A	Thallium	0.15	mg/kg	0.15	0.5	U	Primary Result	PQL - Practical Quantitation Limit	0.5	mg/kg		RMBS0118	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0118501		DTSC Split	0.60	0.80	0-2	8015B	Total Petroleum Hydrocarbons	0.2	mg/kg	0.2	0.5	U	Primary Result	PQL - Practical Quantitation Limit	0.5	mg/kg		RMBS0118	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0118501		DTSC Split	0.60	0.80	0-2	8015B	Total Petroleum Hydrocarbons	0.2	mg/kg	0.2	0.5	U	Primary Result	PQL - Practical Quantitation Limit	0.5	mg/kg		RMBS0118	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0118501		DTSC Split	0.60	0.80	0-2	8081A	Toxaphene	17	ug/kg	0.017	0.17	U	Primary Result	PQL - Practical Quantitation Limit	170	ug/kg		RMBS0118	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0118501		DTSC Split	0.60	0.80	0-2	6010B/7471A	Vanadium	26.6	mg/kg	26.6	0.5		Primary Result	PQL - Practical Quantitation Limit	0.5	mg/kg		RMBS0118	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0118501		DTSC Split	0.60	0.80	0-2	6010B/7471A	Zinc	57.6	mg/kg	57.6	0.5		Primary Result	PQL - Practical Quantitation Limit	0.5	mg/kg		RMBS0118	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	8270C	1,2,4-Trichlorobenzene	359	ug/kg	0.359	0.359	U	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	8270C	1,2-Dichlorobenzene	359	ug/kg	0.359	0.359	U	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	8270C	1,3-Dichlorobenzene	359	ug/kg	0.359	0.359	U	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	8270C	1,4-Dichlorobenzene	359	ug/kg	0.359	0.359	U	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	8270C	11,13-Dimethyl-12-tetradecen-1-ol acetat	292	ug/kg	0.292		T-I	Tentatively Identified Compound					RMBS0118	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	8270C	1-Methyl naphthalene	35.9	ug/kg	0.0359	0.0359	U	Primary Result	PQL - Practical Quantitation Limit	35.9	ug/kg		RMBS0118	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	8270C	2-Methylnaphthalene	35.9	ug/kg	0.0359	0.0359	U	Primary Result	PQL - Practical Quantitation Limit	35.9	ug/kg		RMBS0118	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	8270C	6-Isopropenyl-4,8a-dimethyl-4a,5,6,7,8,8	245	ug/kg	0.245		T-I	Tentatively Identified Compound					RMBS0118	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	8270C	Acenaphthene	35.9	ug/kg	0.0359	0.0359	U	Primary Result	PQL - Practical Quantitation Limit	35.9	ug/kg		RMBS0118	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	8270C	Acenaphthylene	35.9	ug/kg	0.0359	0.0359	R	Primary Result	PQL - Practical Quantitation Limit	35.9	ug/kg		RMBS0118	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	8270C	Androstane, (5.beta.)-	410	ug/kg	0.41		T-I	Tentatively Identified Compound					RMBS0118	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	8270C	Anthracene	35.9	ug/kg	0.0359	0.0359	R	Primary Result	PQL - Practical Quantitation Limit	35.9	ug/kg		RMBS0118	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	8270C	Benzo(a)anthracene	35.9	ug/kg	0.0359	0.0359	R	Primary Result	PQL - Practical Quantitation Limit	35.9	ug/kg		RMBS0118	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	8270C	Benzo(a)pyrene	35.9	ug/kg	0.0359	0.0359	R	Primary Result	PQL - Practical Quantitation Limit	35.9	ug/kg		RMBS0118	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	8270C	Benzo(b)fluoranthene	35.9	ug/kg	0.0359	0.0359	R	Primary Result	PQL - Practical Quantitation Limit	35.9	ug/kg		RMBS0118	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	8270C	Benzo(ghi)perylene	35.9	ug/kg	0.0359	0.0359	R	Primary Result	PQL - Practical Quantitation Limit	35.9	ug/kg		RMBS0118	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	8270C	Benzo(k)fluoranthene	35.9	ug/kg	0.0359	0.0359	R	Primary Result	PQL - Practical Quantitation Limit	35.9	ug/kg		RMBS0118	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	8270C	bis(2-Ethylhexyl) phthalate	180	ug/kg	0.18	0.18	R	Primary Result	PQL - Practical Quantitation Limit	180	ug/kg		RMBS0118	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	8270C	Butyl benzyl phthalate	359	ug/kg	0.359	0.359	R	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	8270C	Cholestane	435	ug/kg	0.435		T-I	Tentatively Identified Compound					RMBS0118	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	8270C	Chrysene	35.9	ug/kg	0.0359	0.0359	R	Primary Result	PQL - Practical Quantitation Limit	35.9	ug/kg		RMBS0118	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	8270C	Dibenzo(a,h)anthracene	35.9	ug/kg	0.0359	0.0359	R	Primary Result	PQL - Practical Quantitation Limit	35.9	ug/kg		RMBS0118	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	8270C	Diethyl phthalate	359	ug/kg	0.359	0.359	R	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	8270C	Dimethyl phthalate	359	ug/kg	0.359	0.359	R	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	8270C	Di-n-butyl phthalate	359	ug/kg	0.359	0.359	R	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	8270C	Di-n-octyl phthalate	359	ug/kg	0.359	0.359	R	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	8270C	Fluoranthene	35.9	ug/kg	0.0359	0.0359	R	Primary Result	PQL - Practical Quantitation Limit	35.9	ug/kg		RMBS0118	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	8270C	Fluorene	35.9	ug/kg	0.0359	0.0359	R	Primary Result	PQL - Practical Quantitation Limit	35.9	ug/kg		RMBS0118	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	8270C	Hexachlorobutadiene	359	ug/kg	0.359	0.359	U	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	8270C	Indeno(1,2,3-cd)pyrene	35.9	ug/kg	0.0359	0.0359	R	Primary Result	PQL - Practical Quantitation Limit	35.9	ug/kg		RMBS0118	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	D2216M	Moisture	7.67	%	units not defined			Primary Result					RMBS0118	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	8270C	Naphthalene	35.9	ug/kg	0.0359	0.0359	U	Primary Result	PQL - Practical Quantitation Limit	35.9	ug/kg		RMBS0118	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	8270C SIM	Naphthalene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0118	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	8270C	n-Nitrosodimethylamine	359	ug/kg	0.359	0.359	U	Primary Result	PQL - Practical Quantitation Limit	359	ug/kg		RMBS0118	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	9045C	pH	8.35	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0118	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	8270C	Phenanthrene	35.9	ug/kg	0.0359	0.0359	R	Primary Result	PQL - Practical Quantitation Limit	35.9	ug/kg		RMBS0118	FALSE	213	Data Rejected, Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	8270C	Pyrene	35.9	ug/kg	0.0359	0.0359	U	Primary Result	PQL - Practical Quantitation Limit	35.9	ug/kg		RMBS0118	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0119501		DTSC Split	0.50	1.50	0-2	8270C	1-Methyl naphthaleneM	19.1	ug/kg	0.0191	0.33	U	Primary Result	PQL - Practical Quantitation Limit	330	ug/kg		RMBS0119	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0119501		DTSC Split	0.50	1.50	0-2	8270C	2-Methylnaphthalene	19.1	ug/kg	0.0191	0.33	U	Primary Result	PQL - Practical Quantitation Limit	330	ug/kg		RMBS0119	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0119501		DTSC Split	0.50	1.50	0-2	8270C	Acenaphthene	8.22	ug/kg	0.00822	0.02	U	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg		RMBS0119	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0119501		DTSC Split	0.50	1.50	0-2	8270C	Acenaphthylene	7.14	ug/kg	0.00714	0.02	U	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg		RMBS0119	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0119501		DTSC Split	0.50	1.50	0-2	8270C	Anthracene	1.38	ug/kg	0.00138	0.005	U	Primary Result	PQL - Practical Quantitation Limit	5	ug/kg		RMBS0119	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0119501		DTSC Split	0.50	1.50	0-2	6010B/7471A	Antimony	0.531	mg/kg	0.531	0.5		Primary Result	PQL - Practical Quantitation Limit	0.5	mg/kg		RMBS0119	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0119501		DTSC Split	0.50	1.50	0-2	6010B/7471A	Arsenic	2	mg/kg	2	0.25		Primary Result	PQL - Practical Quantitation Limit	0.25	mg/kg		RMBS0119	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0119501		DTSC Split	0.50	1.50	0-2	6010B/7471A	Barium	51.8	mg/kg	51.8	0.5		Primary Result	PQL - Practical Quantitation Limit	0.5	mg/kg		RMBS0119	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0119501		DTSC Split	0.50	1.50	0-2	8270C	Benzo(a)anthracene	5.9	ug/kg	0.0059	0.015	U	Primary Result	PQL - Practical Quantitation Limit	15	ug/kg		RMBS0119	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0119501		DTSC Split	0.50	1.50	0-2	8270C	Benzo(a)pyrene	2.56	ug/kg	0.00256	0.01	U	Primary Result	PQL - Practical Quantitation Limit	10	ug/kg		RMBS0119	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0119501		DTSC Split	0.50	1.50	0-2	8270C	Benzo(b)fluoranthene	2.54	ug/kg	0.00254	0.01	U	Primary Result	PQL - Practical Quantitation Limit	10	ug/kg		RMBS0119	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0119501		DTSC Split	0.50	1.50	0-2	8270C	Benzo(ghi)perylene	6.24	ug/kg	0.00624	0.015	U	Primary Result	PQL - Practical Quantitation Limit	15	ug/kg		RMBS0119	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0119501		DTSC Split	0.50	1.50	0-2	8270C	Benzo(k)fluoranthene	2.68	ug/kg	0.00268	0.01	U	Primary Result	PQL - Practical Quantitation Limit	10	ug/kg		RMBS0119	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0119501		DTSC Split	0.50	1.50	0-2	6010B/7471A	Beryllium	0.04	mg/kg	0.04	0.5	U	Primary Result	PQL - Practical Quantitation Limit	0.5	mg/kg		RMBS0119	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0119501		DTSC Split	0.50	1.50	0-2	8270C	bis(2-Ethylhexyl) phthalate	4.33	ug/kg	0.00433	0.33	U	Primary Result	PQL - Practical Quantitation Limit	330	ug/kg		RMBS0119	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0119501		DTSC Split	0.50	1.50	0-2	8270C	Butyl benzyl phthalate	7.95	ug/kg	0.00795	0.33	U	Primary Result	PQL - Practical Quantitation Limit	330	ug/kg		RMBS0119	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0119501		DTSC Split	0.50	1.50	0-2	6010B/7471A	Cadmium	0.778	mg/kg	0.778	0.5		Primary Result	PQL - Practical Quantitation Limit	0.5	mg/kg		RMBS0119	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0119501		DTSC Split	0.50	1.50	0-2	6010B/7471A	Chromium	6.82	mg/kg	6.82	0.5		Primary Result	PQL - Practical Quantitation Limit	0.5	mg/kg		RMBS0119	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0119501		DTSC Split	0.50	1.50	0-2	8270C	Chrysene	4.33	ug/kg	0.00433	0.01	U	Primary Result	PQL - Practical Quantitation Limit	10	ug/kg		RMBS0119	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0119501		DTSC Split	0.50	1.50	0-2	6010B/7471A	Cobalt	3.91	mg/kg	3.91	0.5		Primary Result	PQL - Practical Quantitation Limit	0.5	mg/kg		RMBS0119	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0119501		DTSC Split	0.50	1.50	0-2	6010B/7471A	Copper	5.56	mg/kg	5.56	0.5		Primary Result	PQL - Practical Quantitation Limit	0.5	mg/kg		RMBS0119	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0119501		DTSC Split	0.50	1.50	0-2	8270C	Dibenzo(a,h)anthracene	7.95	ug/kg	0.00795	0.02	U	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg		RMBS0119	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0119501		DTSC Split	0.50	1.50	0-2	8015B	Diesel Range Organics (C10-C28)	3	mg/kg	3	10	U	Primary Result	PQL - Practical Quantitation Limit	10	mg/kg		RMBS0119	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0119501		DTSC Split	0.50	1.50	0-2	8015B	Diesel Range Organics (C10-C28)	3	mg/kg	3	10	U	Primary Result	PQL - Practical Quantitation Limit	10	mg/kg		RMBS0119	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0119501		DTSC Split	0.50	1.50	0-2	8270C	Diethyl phthalate	13.9	ug/kg	0.0139	0.33	U	Primary Result	PQL - Practical Quantitation Limit	330	ug/kg		RMBS0119	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0119501		DTSC Split	0.50	1.50	0-2	8270C	Dimethyl phthalate	15.5	ug/kg	0.0155	0.33	U	Primary Result	PQL - Practical Quantitation Limit	330	ug/kg		RMBS0119	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0119501		DTSC Split	0.50	1.50	0-2	8270C	Di-n-butyl phthalate	10.1	ug/kg	0.0101	0.33	U	Primary Result	PQL - Practical Quantitation Limit	330	ug/kg		RMBS0119	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0119501		DTSC Split	0.50	1.50	0-2	8270C	Di-n-octyl phthalate	14.7	ug/kg	0.0147	0.33	U	Primary Result	PQL - Practical Quantitation Limit	330	ug/kg		RMBS0119	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0119501		DTSC Split	0.50	1.50	0-2	8270C	Fluoranthene	3.18	ug/kg	0.00318	0.01	U	Primary Result	PQL - Practical Quantitation Limit	10	ug/kg		RMBS0119	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0119501		DTSC Split	0.50	1.50	0-2	8270C	Fluorene	3.87	ug/kg	0.00387	0.01	U	Primary Result	PQL - Practical Quantitation Limit	10	ug/kg		RMBS0119	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0119501		DTSC Split	0.50	1.50	0-2	8270C	Indeno(1,2,3-cd)pyrene	3.74	ug/kg	0.00374	0.01	U	Primary Result	PQL - Practical Quantitation Limit	10	ug/kg		RMBS0119	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0119501		DTSC Split	0.50	1.50	0-2	6010B/7471A	Lead	4.82	mg/kg	4.82	0.25		Primary Result	PQL - Practical Quantitation Limit	0.25	mg/kg		RMBS0119	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0119501		DTSC Split	0.50	1.50	0-2	6010B/7471A	Mercury	0.01	mg/kg	0.01	0.05	U	Primary Result	PQL - Practical Quantitation Limit	0.05	mg/kg		RMBS0119	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0119501		DTSC Split	0.50	1.50	0-2	6010B/7471A	Molybdenum	1.55	mg/kg	1.55	0.5		Primary Result	PQL - Practical Quantitation Limit	0.5	mg/kg		RMBS0119	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0119501		DTSC Split	0.50	1.50	0-2	8270C	Naphthalene	8.53	ug/kg	0.00853	0.02	U	Primary Result	PQL - Practical Quantitation Limit	20	ug/kg		RMBS0119	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0119501		DTSC Split	0.50	1.50	0-2	6010B/7471A	Nickel	5.73	mg/kg	5.73	0.5		Primary Result	PQL - Practical Quantitation Limit	0.5	mg/kg		RMBS0119	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0119501		DTSC Split	0.50	1.50	0-2	8270C	n-Nitrosodimethylamine	38	ug/kg	0.038	0.33	U	Primary Result	PQL - Practical Quantitation Limit	330	ug/kg		RMBS0119	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0119501		DTSC Split	0.50	1.50	0-2	8015B	Oil Range Organics (C28+)	17	mg/kg	17	50	U	Primary Result	PQL - Practical Quantitation Limit	50	mg/kg		RMBS0119	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0119501		DTSC Split	0.50	1.50	0-2	8015B	Oil Range Organics (C28+)	17	mg/kg	17	50	U	Primary Result	PQL - Practical Quantitation Limit	50	mg/kg		RMBS0119	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0119501		DTSC Split	0.50	1.50	0-2	9045C	pH	8.9	ph	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	1	ph		RMBS0119	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0119501		DTSC Split	0.50	1.50	0-2	8270C	Phenanthrene	5.18	ug/kg	0.00518	0.015	U	Primary Result	PQL - Practical Quantitation Limit	15	ug/kg		RMBS0119	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0119501		DTSC Split	0.50	1.50	0-2	8270C	Pyrene	4.82	ug/kg	0.00482	0.01	U	Primary Result	PQL - Practical Quantitation Limit	10	ug/kg		RMBS0119	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0119501		DTSC Split	0.50	1.50	0-2	6010B/7471A	Selenium	0.2	mg/kg	0.2	0.5	U	Primary Result	PQL - Practical Quantitation Limit	0.5	mg/kg		RMBS0119	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0119501		DTSC Split	0.50	1.50	0-2	6010B/7471A	Silver	0.05	mg/kg	0.05	0.5	U	Primary Result	PQL - Practical Quantitation Limit	0.5	mg/kg		RMBS0119	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0119501		DTSC Split	0.50	1.50	0-2	6010B/7471A	Thallium	0.15	mg/kg	0.15	0.5	U	Primary Result	PQL - Practical Quantitation Limit	0.5	mg/kg		RMBS0119	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0119501		DTSC Split	0.50	1.50	0-2	8015B	Total Petroleum Hydrocarbons	0.2	mg/kg	0.2	0.5	U	Primary Result	PQL - Practical Quantitation Limit	0.5	mg/kg		RMBS0119	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0119501		DTSC Split	0.50	1.50	0-2	8015B	Total Petroleum Hydrocarbons	0.2	mg/kg	0.2	0.5	U	Primary Result	PQL - Practical Quantitation Limit	0.5	mg/kg		RMBS0119	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0119501		DTSC Split	0.50	1.50	0-2	6010B/7471A	Vanadium	17.3	mg/kg	17.3	0.5		Primary Result	PQL - Practical Quantitation Limit	0.5	mg/kg		RMBS0119	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0119501		DTSC Split	0.50	1.50	0-2	6010B/7471A	Zinc	30.8	mg/kg	30.8	0.5		Primary Result	PQL - Practical Quantitation Limit	0.5	mg/kg		RMBS0119	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0119501		Primary Sample	0.50	1.50	0-2	D2216M	Moisture	6.87	%	units not defined			Primary Result					RMBS0119	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	8270C SIM	Naphthalene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0119	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	9045C	pH	7.76	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0119	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	8270C	1,2,4-Trichlorobenzene	363	ug/kg	0.363	0.363	U	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	8270C	1,2-Dichlorobenzene	363	ug/kg	0.363	0.363	U	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	8270C	1,3-Dichlorobenzene	363	ug/kg	0.363	0.363	U	Primary Result	PQL - Practical Quantitation

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	8270C SIM	Di-n-octyl phthalate	18.2	ug/kg	0.0182	0.0182	R	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0120	FALSE	2	Data Rejected
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	8270C	Fluoranthene	36.3	ug/kg	0.0363	0.0363	U	Primary Result	PQL - Practical Quantitation Limit	36.3	ug/kg		RMBS0120	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	8270C SIM	Fluoranthene	18.2	ug/kg	0.0182	0.0182	R	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0120	FALSE	2	Data Rejected
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	8270C	Fluorene	36.3	ug/kg	0.0363	0.0363	U	Primary Result	PQL - Practical Quantitation Limit	36.3	ug/kg		RMBS0120	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	8270C SIM	Fluorene	18.2	ug/kg	0.0182	0.0182	R	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0120	FALSE	2	Data Rejected
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	8270C	Hexachlorobutadiene	363	ug/kg	0.363	0.363	U	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	8270C	Indeno(1,2,3-cd)pyrene	36.3	ug/kg	0.0363	0.0363	U	Primary Result	PQL - Practical Quantitation Limit	36.3	ug/kg		RMBS0120	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	18.2	ug/kg	0.0182	0.0182	R	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0120	FALSE	2	Data Rejected
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	D2216M	Moisture	8.2	%	units not defined			Primary Result					RMBS0120	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	D2216M	Moisture	8.27	%	units not defined			Primary Result					RMBS0120	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	8270C	Naphthalene	36.3	ug/kg	0.0363	0.0363	U	Primary Result	PQL - Practical Quantitation Limit	36.3	ug/kg		RMBS0120	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	8270C SIM	Naphthalene	18.1	ug/kg	0.0181	0.0181	U	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0120	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	8270C SIM	Naphthalene	18.2	ug/kg	0.0182	0.0182	UJ	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0120	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	8270C	n-Nitrosodimethylamine	363	ug/kg	0.363	0.363	U	Primary Result	PQL - Practical Quantitation Limit	363	ug/kg		RMBS0120	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	8270C SIM	n-Nitrosodimethylamine	18.2	ug/kg	0.0182	0.0182	R	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0120	FALSE	2	Data Rejected
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	9045C	pH	8.37	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0120	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	8270C	Phenanthrene	36.3	ug/kg	0.0363	0.0363	U	Primary Result	PQL - Practical Quantitation Limit	36.3	ug/kg		RMBS0120	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	8270C SIM	Phenanthrene	18.2	ug/kg	0.0182	0.0182	R	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0120	FALSE	2	Data Rejected
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	8270C	Pyrene	36.3	ug/kg	0.0363	0.0363	U	Primary Result	PQL - Practical Quantitation Limit	36.3	ug/kg		RMBS0120	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	8270C SIM	Pyrene	18.2	ug/kg	0.0182	0.0182	R	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0120	FALSE	2	Data Rejected
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	8270C	Tetrapentacontane, 1,54-dibromo-	321	ug/kg	0.321	0.321	T-I	Tentatively Identified Compound					RMBS0120	FALSE	6	Result is a Tentatively Identified Compound or Surrogate
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	6.95	%	units not defined			Primary Result					RMBS0121	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Naphthalene	17.9	ug/kg	0.0179	0.0179	UJ	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0121	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	9045C	pH	8.55	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0121	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	2.67	%	units not defined			Primary Result					RMBS0122	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	9045C	pH	7.93	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0122	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	9.29	%	units not defined			Primary Result					RMBS0123	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Naphthalene	18.5	ug/kg	0.0185	0.0185	UJ	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0123	FALSE	13	Lower level result for this analyte is available within this sample
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	9045C	pH	8.35	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0123	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	8015B	Diesel Range Organics (C15-C20)	3.62	mg/kg	3.62	3.62	R	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0124	FALSE	2	Data Rejected
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	8015B	Gasoline Range Organics (C08-C11)	3.62	mg/kg	3.62	3.62	R	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0124	FALSE	2	Data Rejected
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	8015B	Kerosene Range Organics (C12-C14)	3.62	mg/kg	3.62	3.62	R	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0124	FALSE	2	Data Rejected
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	6.78	mg/kg	6.78	3.62	R	Primary Result	PQL - Practical Quantitation Limit	3.62	mg/kg		RMBS0124	FALSE	2	Data Rejected
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	8.16	%	units not defined			Primary Result					RMBS0124	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	9045C	pH	8.25	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0124	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	2.31	%	units not defined			Primary Result					RMBS0125	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	9045C	pH	7.59	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0125	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	9.19	%	units not defined			Primary Result					RMBS0126	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	9045C	pH	7.2	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0126	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	7.44	%	units not defined			Primary Result					RMBS0127	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	9045C	pH	8.84	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0127	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0133S001		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	8.97	%	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	%		RMBS0133	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0133S001		Primary Sample	0.50	1.00	0-2	9045C	pH	6.97	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0133	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0134S001		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	1.68	%	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	%		RMBS0134	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0134S001		Primary Sample	0.50	1.00	0-2	9045C	pH	7.99	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0134	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0135S001		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	2.14	%	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	%		RMBS0135	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0136S001		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	1.33	%	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	%		RMBS0136	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0136S001		Primary Sample	0.50	1.00	0-2	9045C	pH	8.56	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0136	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	8.43	%	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	%		RMBS0137	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	9045C	pH	8.52	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0137	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0138S001		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	4.18	%	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	%		RMBS0138	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0138S001		Primary Sample	0.50	1.00	0-2	9045C	pH	7.82	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0138	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	7196A	Hexavalent Chromium	0.187	mg/kg	0.187	0.102		Primary Result	PQL - Practical Quantitation Limit	0.102	mg/kg		RMBS0139	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	2.41	%	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	%		RMBS0139	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	9045C	pH	7.56	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0139	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0139S001SP		Split Sample	0.50	1.00	0-2	2540G	Moisture	2.1	%	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.5	%		RMBS0139	FALSE	713	pH, % moisture, Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0139S001SP		Split Sample	0.50	1.00	0-2	9045C	pH	7.55	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.01	pH Units		RMBS0139	FALSE	73	pH, % moisture, Duplicate or Split Data
RMHF	Soil	RMBS0140S001		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	2.51	%	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	%		RMBS0140	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0140S001		Primary Sample	0.50	1.00	0-2	9045C	pH	7.82	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0140	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0141S001		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	1.52	%	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	%		RMBS0141	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0141S001		Primary Sample	0.50	1.00	0-2	9045C	pH	7.55	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0141	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	D2216M	Moisture	8.32	%	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	%		RMBS0142	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	D2216M	Moisture	6.56	%	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	%		RMBS0143	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8260B	1,1,1,2-Tetrachloroethane	1.14	ug/kg	0.00114	0.00114	U	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8260B	1,1,1-Trichloroethane	1.14	ug/kg	0.00114	0.00114	U	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8260B	1,1,2,2-Tetrachloroethane	1.14	ug/kg	0.00114	0.00114	U	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	5.71	ug/kg	0.00571	0.00571	U	Primary Result	PQL - Practical Quantitation Limit	5.71	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8260B	1,1,2-Trichloroethane	1.14	ug/kg	0.00114	0.00114	U	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8260B	1,1-Dichloroethane	1.14	ug/kg	0.00114	0.00114	U	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8260B	1,1-Dichloroethene	1.14	ug/kg	0.00114	0.00114	U	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8260B	1,1-Dichloropropene	1.14	ug/kg	0.00114	0.00114	U	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8260B	1,2,3-Trichlorobenzene	1.14	ug/kg	0.00114	0.00114	U	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8260B	1,2,3-Trichloropropane	1.14	ug/kg	0.00114	0.00114	U	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8260B	1,2,4-Trichlorobenzene	1.14	ug/kg	0.00114	0.00114	U	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8260B	1,2,4-Trimethylbenzene	1.14	ug/kg	0.00114	0.00114	U	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8260B	1,2-Dibromo-3-chloropropane	1.14	ug/kg	0.00114	0.00114	U	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8260B	1,2-Dibromoethane	1.14	ug/kg	0.00114	0.00114	U	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8260B	1,2-Dichlorobenzene	1.14	ug/kg	0.00114	0.00114	U	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8260B	1,2-Dichloroethane	1.14	ug/kg	0.00114	0.00114	U	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8260B	1,2-Dichloropropane	1.14	ug/kg	0.00114	0.00114	U	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8260B	1,3,5-Trimethylbenzene	1.14	ug/kg	0.00114	0.00114	U	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8260B	1,3-Dichlorobenzene	1.14	ug/kg	0.00114	0.00114	U	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8260B	1,3-Dichloropropane	1.14	ug/kg	0.00114	0.00114	U	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8260B	1,4-Dichlorobenzene	1.14	ug/kg	0.00114	0.00114	U	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8260B	2-Chloroethylvinyl ether	5.71	ug/kg	0.00571	0.00571	U	Primary Result	PQL - Practical Quantitation Limit	5.71	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8260B	2-Hexanone	5.71	ug/kg	0.00571	0.00571	U	Primary Result	PQL - Practical Quantitation Limit	5.71	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8260B	Acetone	5.71	ug/kg	0.00571	0.00571	U	Primary Result	PQL - Practical Quantitation Limit	5.71	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	6010B	Aluminum	8940	mg/kg	8940	20.4		Primary Result	PQL - Practical Quantitation Limit	20.4	mg/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8270C SIM	Anthracene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8082	Aroclor 1016	3.42	ug/kg	0.00342	0.00342	U	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8082	Aroclor 1221	3.42	ug/kg	0.00342	0.00342	U	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8082	Aroclor 1242	3.42	ug/kg	0.00342	0.00342	U	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8082	Aroclor 1248	3.42	ug/kg	0.00342	0.00342	U	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8082	Aroclor 1254	3.42	ug/kg	0.00342	0.00342	U	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	6020	Arsenic	2.6	mg/kg	2.6	0.979		Primary Result	PQL - Practical Quantitation Limit	0.979	mg/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	6020	Barium	59.4	mg/kg	59.4	0.392	J	Primary Result	PQL - Practical Quantitation Limit	0.392	mg/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8260B	Benzene	1.14	ug/kg	0.00114	0.00114	U	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8270C SIM	Benzo(a)anthracene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8270C SIM	Benzo(a)pyrene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8270C SIM	Benzo(b)fluoranthene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8270C SIM	Benzo(ghi)perylene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8270C SIM	Benzo(k)fluoranthene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	26.6	ug/kg	0.0266	0.0171		Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	6010B	Boron	1.5	mg/kg	1.5	5.09	J	Primary Result	PQL - Practical Quantitation Limit	5.09	mg/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8260B	Bromobenzene	1.14	ug/kg	0.00114	0.00114	U	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0144	FALSE

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Inclusion Co	Exclusion Description
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8260B	Methyl isobutyl ketone (MIBK)	5.71	ug/kg	0.00571	0.00571	U	Primary Result	PQL - Practical Quantitation Limit	5.71	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8260B	Methyl tert-butyl ether	1.14	ug/kg	0.00114	0.00114	U	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8260B	Methylene chloride	5.71	ug/kg	0.00571	0.00571	U	Primary Result	PQL - Practical Quantitation Limit	5.71	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	2.7	%	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	%		RMBS0144	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	6020	Molybdenum	0.34	mg/kg	0.34	0.0979		Primary Result	PQL - Practical Quantitation Limit	0.0979	mg/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8260B	m-Xylene & p-Xylene	2.28	ug/kg	0.00228	0.00228	U	Primary Result	PQL - Practical Quantitation Limit	2.28	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8270C SIM	Naphthalene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8260B	n-Butylbenzene	1.14	ug/kg	0.00114	0.00114	U	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8260B	n-Propylbenzene	1.14	ug/kg	0.00114	0.00114	U	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8260B	o-Chlorotoluene	1.14	ug/kg	0.00114	0.00114	U	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8260B	o-Xylene	1.14	ug/kg	0.00114	0.00114	U	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8260B	p-Chlorotoluene	1.14	ug/kg	0.00114	0.00114	U	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8260B	p-Cymene	1.14	ug/kg	0.00114	0.00114	U	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	9045C	pH	7.72	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0144	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	6020	Potassium	2810	mg/kg	2810	58.7		Primary Result	PQL - Practical Quantitation Limit	58.7	mg/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8270C SIM	Pyrene	6.84	ug/kg	0.00684	0.0171	J	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8260B	sec-Butylbenzene	1.14	ug/kg	0.00114	0.00114	U	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8260B	sec-Dichloropropane	1.14	ug/kg	0.00114	0.00114	U	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	6020	Selenium	0.489	mg/kg	0.489	0.979	U	Primary Result	PQL - Practical Quantitation Limit	0.979	mg/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8260B	tert-Butylbenzene	1.14	ug/kg	0.00114	0.00114	U	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8260B	Tetrachloroethene	1.14	ug/kg	0.00114	0.00114	U	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	6020	Thallium	0.196	mg/kg	0.196	0.196	U	Primary Result	PQL - Practical Quantitation Limit	0.196	mg/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8260B	Toluene	1.14	ug/kg	0.00114	0.00114	U	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8260B	trans-1,2-Dichloroethene	1.14	ug/kg	0.00114	0.00114	U	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8260B	trans-1,3-Dichloropropene	1.14	ug/kg	0.00114	0.00114	U	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8260B	Trichloroethene	1.14	ug/kg	0.00114	0.00114	U	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8260B	Trichlorofluoromethane	1.14	ug/kg	0.00114	0.00114	U	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	6020	Vanadium	25.5	mg/kg	25.5	9.79	J	Primary Result	PQL - Practical Quantitation Limit	9.79	mg/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8260B	Vinyl chloride	1.14	ug/kg	0.00114	0.00114	U	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	6020	Zinc	152	mg/kg	152	1.96	J	Primary Result	PQL - Practical Quantitation Limit	1.96	mg/kg		RMBS0144	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	8270C SIM	1-Methyl naphthalene	1.7	ug/kg	0.0017	0.0017	U	Primary Result	PQL - Practical Quantitation Limit	1.7	ug/kg		RMBS0144	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	8260B	2-Chloro-1,1,1-trifluoroethane	6	ug/kg	0.006	0.006	U	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	8270C SIM	2-Methylnaphthalene	1.7	ug/kg	0.0017	0.0017	U	Primary Result	PQL - Practical Quantitation Limit	1.7	ug/kg		RMBS0144	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	8270C SIM	Acenaphthene	1.7	ug/kg	0.0017	0.0017	U	Primary Result	PQL - Practical Quantitation Limit	1.7	ug/kg		RMBS0144	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	8270C SIM	Acenaphthylene	1.7	ug/kg	0.0017	0.0017	U	Primary Result	PQL - Practical Quantitation Limit	1.7	ug/kg		RMBS0144	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	6010B	Antimony	1.16	mg/kg	1.16	1.98	J	Primary Result	PQL - Practical Quantitation Limit	1.98	mg/kg		RMBS0144	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	8270C SIM	Benzo(k)fluoranthene	3.6	ug/kg	0.0036	0.0017		Primary Result	PQL - Practical Quantitation Limit	1.7	ug/kg		RMBS0144	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	6010B	Beryllium	0.221	mg/kg	0.221	0.496	J	Primary Result	PQL - Practical Quantitation Limit	0.496	mg/kg		RMBS0144	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	6010B	Cobalt	3.88	mg/kg	3.88	0.496		Primary Result	PQL - Practical Quantitation Limit	0.496	mg/kg		RMBS0144	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	6010B	Copper	8.33	mg/kg	8.33	0.991		Primary Result	PQL - Practical Quantitation Limit	0.991	mg/kg		RMBS0144	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	8270C SIM	Fluorene	1.7	ug/kg	0.0017	0.0017	U	Primary Result	PQL - Practical Quantitation Limit	1.7	ug/kg		RMBS0144	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	6.3	mg/kg	6.3	12	J	Primary Result	PQL - Practical Quantitation Limit	12	mg/kg		RMBS0144	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	2540G	Moisture	3	%	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.5	%		RMBS0144	FALSE	713	pH, % moisture, Duplicate or Split Data, Data Not Validated
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	6010B	Nickel	7.45	mg/kg	7.45	0.991		Primary Result	PQL - Practical Quantitation Limit	0.991	mg/kg		RMBS0144	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	8270C SIM	n-Nitrosodimethylamine	1.7	ug/kg	0.0017	0.0017	U	Primary Result	PQL - Practical Quantitation Limit	1.7	ug/kg		RMBS0144	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	9045C	pH	8.1	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.01	pH Units		RMBS0144	FALSE	73	pH, % moisture, Duplicate or Split Data
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	8270C SIM	Phenanthrene	5.5	ug/kg	0.0055	0.0017		Primary Result	PQL - Practical Quantitation Limit	1.7	ug/kg		RMBS0144	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	6010B	Silver	0.169	mg/kg	0.169	0.496	UJ	Primary Result	PQL - Practical Quantitation Limit	0.496	mg/kg		RMBS0144	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	6010B	Sodium	90.1	mg/kg	90.1	99.1	J	Primary Result	PQL - Practical Quantitation Limit	99.1	mg/kg		RMBS0144	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	8260B	Styrene	6	ug/kg	0.006	0.006	U	Primary Result	PQL - Practical Quantitation Limit	6	ug/kg		RMBS0144	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	6010B	Zirconium	2.02	mg/kg	2.02	4.96	J	Primary Result	PQL - Practical Quantitation Limit	4.96	mg/kg		RMBS0144	FALSE	3	Duplicate or Split Data
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	D2216M	Moisture	1.61	%	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	%		RMBS0145	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	9045C	pH	7.1	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		RMBS0145	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0148S001		Primary Sample	0.50	0.75	0-2	D2216M	Moisture	9.9	%	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	%		RMBS0148	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMDF1	RMDF1	Primary Sample	0.00	0.50	0-2	9045	pH	7	pH Units	units not defined			Primary Result					RMDF1	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMDF1	RMDF1	Primary Sample	0.00	0.50	0-2	7610	Potassium	3500	mg/kg	3500	3500		Primary Result					RMDF1	FALSE	1	Data Not Validated
RMHF	Soil	RMDF1	RMDF1	Primary Sample	0.00	0.50	0-2	7770	Sodium	78	mg/kg	78			Primary Result					RMDF1	FALSE	1	Data Not Validated
RMHF	Soil	RMDF2	RMDF2	Primary Sample	0.00	0.50	0-2	9045	pH	6.9	pH Units	units not defined			Primary Result					RMDF2	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMDF2	RMDF2	Primary Sample	0.00	0.50	0-2	7610	Potassium	3000	mg/kg	3000	3000		Primary Result					RMDF2	FALSE	1	Data Not Validated
RMHF	Soil	RMDF2	RMDF2	Primary Sample	0.00	0.50	0-2	7770	Sodium	87	mg/kg	87			Primary Result					RMDF2	FALSE	1	Data Not Validated
RMHF	Soil	RMDF3	RMDF3	Primary Sample	0.00	0.50	0-2	9045	pH	6.7	pH Units	units not defined			Primary Result					RMDF3	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMDF3	RMDF3	Primary Sample	0.00	0.50	0-2	7610	Potassium	4300	mg/kg	4300			Primary Result					RMDF3	FALSE	1	Data Not Validated
RMHF	Soil	RMDF3	RMDF3	Primary Sample	0.00	0.50	0-2	7770	Sodium	74	mg/kg	74			Primary Result					RMDF3	FALSE	1	Data Not Validated
RMHF	Soil	RMDF4	RMDF4	Primary Sample	0.00	0.50	0-2	9045	pH	6.3	pH Units	units not defined			Primary Result					RMDF4	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMDF4	RMDF4	Primary Sample	0.00	0.50	0-2	7610	Potassium	3400	mg/kg	3400			Primary Result					RMDF4	FALSE	1	Data Not Validated
RMHF	Soil	RMDF4	RMDF4	Primary Sample	0.00	0.50	0-2	7770	Sodium	76	mg/kg	76			Primary Result					RMDF4	FALSE	1	Data Not Validated
RMHF	Soil	RMDF5	RMDF5	Primary Sample	0.00	0.50	0-2	9045	pH	6.6	pH Units	units not defined			Primary Result					RMDF5	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMDF5	RMDF5	Primary Sample	0.00	0.50	0-2	7610	Potassium	4300	mg/kg	4300			Primary Result					RMDF5	FALSE	1	Data Not Validated
RMHF	Soil	RMDF5	RMDF5	Primary Sample	0.00	0.50	0-2	7770	Sodium	84	mg/kg	84			Primary Result					RMDF5	FALSE	1	Data Not Validated
RMHF	Soil	RMDF6	RMDF6	Primary Sample	0.00	0.50	0-2	9045	pH	6.4	pH Units	units not defined			Primary Result					RMDF6	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	RMDF6	RMDF6	Primary Sample	0.00	0.50	0-2	7610	Potassium	4100	mg/kg	4100			Primary Result					RMDF6	FALSE	1	Data Not Validated
RMHF	Soil	RMDF6	RMDF6	Primary Sample	0.00	0.50	0-2	7770	Sodium	73	mg/kg	73			Primary Result					RMDF6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	1,1,1-Trichloroethane	5	ug/kg	0.005		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	1,1,2,2-Tetrachloroethane	5	ug/kg	0.005		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	1,1,2-Trichloroethane	5	ug/kg	0.005		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	1,1-Dichloroethane	5	ug/kg	0.005		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	1,1-Dichloroethene	5	ug/kg	0.005		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	1,2,4-Trichlorobenzene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	1,2-Dichlorobenzene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	1,2-Dichloroethane	5	ug/kg	0.005		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	1,2-Dichloropropane	5	ug/kg	0.005		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	1,2-Diphenylhydrazine	30	ug/kg	0.03		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	1,3-Dichlorobenzene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	1,3-Dichloropropene	5	ug/kg	0.005		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	1,4-Dichlorobenzene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	2,4,6-Trichlorophenol	30	ug/kg	0.03		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	2,4-Dichlorophenol	30	ug/kg	0.03		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	2,4-Dimethylphenol	30	ug/kg	0.03		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	2,4-Dinitrophenol	200	ug/kg	0.2		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	2,4-Dinitrotoluene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	2,6-Dinitrotoluene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	2-Chloronaphthalene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	2-Chlorophenol	30	ug/kg	0.03		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	2-Nitrophenol	30	ug/kg	0.03		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	3,3'-Dichlorobenzidine	60	ug/kg	0.06		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	4,6-Dinitro-o-cresol	200	ug/kg	0.2		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	4-Bromophenyl phenyl ether	30	ug/kg	0.03		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	4-Chlorophenylphenyl ether	30	ug/kg	0.03		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	4-Nitrophenol	200	ug/kg	0.2		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Acenaphthene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Acenaphthylene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Anthracene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Benzene	5	ug/kg	0.005		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Benzidine	200	ug/kg	0.2		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Benzo(a)anthracene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Benzo(a)pyrene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Benzo(b)fluoranthene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Benzo(ghi)perylene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Benzo(k)fluoranthene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	bis(2-Chloroethoxy)methane	30	ug/kg	0.03		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	bis(2-Chloroethyl) ether	30	ug/kg	0.03		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	bis(2-Chloroisopropyl) ether	30	ug/kg	0.03		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	bis(2-Ethylhexyl) phthalate	30	ug/kg	0.03		U	Primary Result					SB_RMDF-1

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Nitrobenzene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	n-Nitrosodimethylamine	30	ug/kg	0.03		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	n-Nitrosodi-n-propylamine	30	ug/kg	0.03		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	n-Nitrosodiphenylamine	30	ug/kg	0.03		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	p-Chloro-m-cresol	30	ug/kg	0.03		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Pentachlorophenol	200	ug/kg	0.2		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	9045	pH	7	pH Units	units not defined			Primary Result					SB_RMDF-1	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Phenanthrene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Phenol	30	ug/kg	0.03		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	7610	Potassium	3500	mg/kg	3500			Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Pyrene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	7770	Sodium	78	mg/kg	78			Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Tetrachloroethene	5	ug/kg	0.005		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Toluene	34	ug/kg	0.034		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	trans-1,2-Dichloroethene	5	ug/kg	0.005		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Trichloroethene	5	ug/kg	0.005		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Vinyl chloride	10	ug/kg	0.01		U	Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-1_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Xylenes, Total	0.01	mg/kg	0.01			Primary Result					SB_RMDF-1	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	1,1,1-Trichloroethane	5	ug/kg	0.005		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	1,1,2,2-Tetrachloroethane	5	ug/kg	0.005		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	1,1,2-Trichloroethane	5	ug/kg	0.005		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	1,1-Dichloroethane	5	ug/kg	0.005		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	1,1-Dichloroethene	5	ug/kg	0.005		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	1,2,4-Trichlorobenzene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	1,2-Dichlorobenzene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	1,2-Dichloroethane	5	ug/kg	0.005		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	1,2-Dichloropropane	5	ug/kg	0.005		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	1,2-Diphenylhydrazine	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	1,3-Dichlorobenzene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	1,3-Dichloropropene	5	ug/kg	0.005		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	1,4-Dichlorobenzene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	2,4,6-Trichlorophenol	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	2,4-Dichlorophenol	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	2,4-Dimethylphenol	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	2,4-Dinitrophenol	200	ug/kg	0.2		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	2,4-Dinitrotoluene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	2,6-Dinitrotoluene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	2-Chloronaphthalene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	2-Chlorophenol	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	2-Nitrophenol	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	3,3'-Dichlorobenzidine	60	ug/kg	0.06		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	4,6-Dinitro-o-cresol	200	ug/kg	0.2		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	4-Bromophenyl phenyl ether	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	4-Chlorophenylphenyl ether	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	4-Nitrophenol	200	ug/kg	0.2		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Acenaphthene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Acenaphthylene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Anthracene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Benzene	5	ug/kg	0.005		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Benzidine	200	ug/kg	0.2		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Benzo(a)anthracene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Benzo(a)pyrene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Benzo(b)fluoranthene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Benzo(ghi)perylene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Benzo(k)fluoranthene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	bis(2-Chloroethoxy)methane	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	bis(2-Chloroethyl) ether	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	bis(2-Chloroisopropyl) ether	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	bis(2-Ethylhexyl) phthalate	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Bromodichloromethane	5	ug/kg	0.005		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Bromoform	5	ug/kg	0.005		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Bromomethane	10	ug/kg	0.01		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Butyl benzyl phthalate	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Carbon Tetrachloride	5	ug/kg	0.005		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Chlorobenzene	5	ug/kg	0.005		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Chloroethane	10	ug/kg	0.01		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Chloroform	5	ug/kg	0.005		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Chloromethane	10	ug/kg	0.01		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Chrysene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Dibenzo(a,h)anthracene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Dibromochloromethane	5	ug/kg	0.005		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Diethyl phthalate	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Dimethyl phthalate	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Di-n-butyl phthalate	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Di-n-octyl phthalate	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Ethylbenzene	4	ug/kg	0.004		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Fluoranthene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Fluorene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Hexachlorobenzene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Hexachlorobutadiene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Hexachlorocyclopentadiene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Hexachloroethane	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Indeno(1,2,3-cd)pyrene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Isophorone	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Methyl ethyl ketone	0.01	mg/kg	0.01			Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Methylene chloride	5	ug/kg	0.005		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Naphthalene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Nitrobenzene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	n-Nitrosodimethylamine	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	n-Nitrosodi-n-propylamine	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	n-Nitrosodiphenylamine	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	p-Chloro-m-cresol	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Pentachlorophenol	200	ug/kg	0.2		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	9045	pH	6.9	pH Units	units not defined			Primary Result					SB_RMDF-2	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Phenanthrene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Phenol	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	7610	Potassium	3000	mg/kg	3000			Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Pyrene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	7770	Sodium	87	mg/kg	87			Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Tetrachloroethene	5	ug/kg	0.005		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Toluene	25	ug/kg	0.025			Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	trans-1,2-Dichloroethene	5	ug/kg	0.005		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Trichloroethene	5	ug/kg	0.005		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Vinyl chloride	10	ug/kg	0.01		U	Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-2_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Xylenes, Total	0.01	mg/kg	0.01			Primary Result					SB_RMDF-2	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	1,1,1-Trichloroethane	5	ug/kg	0.005		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	1,1,2,2-Tetrachloroethane	5	ug/kg	0.005		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	1,1,2-Trichloroethane	5	ug/kg	0.005		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	1,1-Dichloroethane	5	ug/kg	0.005		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	1,1-Dichloroethene	5	ug/kg	0.005		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	1,2,4-Trichlorobenzene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	1,2-Dichlorobenzene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	1,2-Dichloroethane	5	ug/kg	0.005		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	1,2-Dichloropropane	5	ug/kg	0.005		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	1,2-Diphenylhydrazine	30	ug/kg	0.03		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	1,3-Dichlorobenzene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	1,3-Dichloropropene	5	ug/kg	0.005		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	1,4-Dichlorobenzene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	2,4,6-Trichlorophenol	30	ug/kg	0.03		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	2,4-Dichlorophenol	30	ug/kg	0.03		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	2,4-Dimethylphenol	30	ug/kg	0.03		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Benzo(k)fluoranthene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	bis(2-Chloroethoxy)methane	30	ug/kg	0.03		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	bis(2-Chloroethyl) ether	30	ug/kg	0.03		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	bis(2-Chloroisopropyl) ether	30	ug/kg	0.03		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	bis(2-Ethylhexyl) phthalate	30	ug/kg	0.03		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Bromodichloromethane	5	ug/kg	0.005		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Bromoform	5	ug/kg	0.005		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Bromomethane	10	ug/kg	0.01		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Butyl benzyl phthalate	30	ug/kg	0.03		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Carbon Tetrachloride	5	ug/kg	0.005		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Chlorobenzene	5	ug/kg	0.005		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Chloroethane	10	ug/kg	0.01		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Chloroform	5	ug/kg	0.005		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Chloromethane	10	ug/kg	0.01		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Chrysene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Dibenzo(a,h)anthracene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Dibromochloromethane	5	ug/kg	0.005		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Diethyl phthalate	30	ug/kg	0.03		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Dimethyl phthalate	30	ug/kg	0.03		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Di-n-butyl phthalate	30	ug/kg	0.03		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Di-n-octyl phthalate	30	ug/kg	0.03		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Ethylbenzene	5	ug/kg	0.005			Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Fluoranthene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Fluorene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Hexachlorobenzene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Hexachlorobutadiene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Hexachlorocyclopentadiene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Hexachloroethane	30	ug/kg	0.03		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Indeno(1,2,3-cd)pyrene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Isophorone	30	ug/kg	0.03		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Methylene chloride	5	ug/kg	0.005		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Naphthalene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Nitrobenzene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	n-Nitrosodimethylamine	30	ug/kg	0.03		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	n-Nitrosodi-n-propylamine	30	ug/kg	0.03		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	n-Nitrosodiphenylamine	30	ug/kg	0.03		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	p-Chloro-m-cresol	30	ug/kg	0.03		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Pentachlorophenol	200	ug/kg	0.2		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	9045	pH	6.7	pH Units	units not defined			Primary Result					SB_RMDF-3	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Phenanthrene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Phenol	30	ug/kg	0.03		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	7610	Potassium	4300	mg/kg	4300			Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Pyrene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	7770	Sodium	74	mg/kg	74			Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Tetrachloroethene	5	ug/kg	0.005		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Toluene	51	ug/kg	0.051			Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	trans-1,2-Dichloroethene	5	ug/kg	0.005		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Trichloroethene	5	ug/kg	0.005		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Vinyl chloride	10	ug/kg	0.01		U	Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-3_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Xylenes, Total	0.02	mg/kg	0.02			Primary Result					SB_RMDF-3	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	1,1,1-Trichloroethane	5	ug/kg	0.005		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	1,1,2,2-Tetrachloroethane	5	ug/kg	0.005		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	1,1,2-Trichloroethane	5	ug/kg	0.005		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	1,1-Dichloroethane	5	ug/kg	0.005		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	1,1-Dichloroethene	5	ug/kg	0.005		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	1,2,4-Trichlorobenzene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	1,2-Dichlorobenzene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	1,2-Dichloroethane	5	ug/kg	0.005		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	1,2-Dichloropropane	5	ug/kg	0.005		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	1,2-Diphenylhydrazine	30	ug/kg	0.03		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	1,3-Dichlorobenzene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	1,3-Dichloropropene	5	ug/kg	0.005		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	1,4-Dichlorobenzene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	2,4,6-Trichlorophenol	30	ug/kg	0.03		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	2,4-Dichlorophenol	30	ug/kg	0.03		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	2,4-Dimethylphenol	30	ug/kg	0.03		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	2,4-Dinitrophenol	200	ug/kg	0.2		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	2,4-Dinitrotoluene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	2,6-Dinitrotoluene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	2-Chloronaphthalene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	2-Chlorophenol	30	ug/kg	0.03		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	2-Nitrophenol	30	ug/kg	0.03		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	3,3'-Dichlorobenzidine	60	ug/kg	0.06		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	4,6-Dinitro-o-cresol	200	ug/kg	0.2		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	4-Bromophenyl phenyl ether	30	ug/kg	0.03		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	4-Chlorophenylphenyl ether	30	ug/kg	0.03		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	4-Nitrophenol	200	ug/kg	0.2		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Acenaphthene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Acenaphthylene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Anthracene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Benzene	5	ug/kg	0.005		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Benzidine	200	ug/kg	0.2		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Benzo(a)anthracene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Benzo(a)pyrene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Benzo(b)fluoranthene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Benzo(ghi)perylene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Benzo(k)fluoranthene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	bis(2-Chloroethoxy)methane	30	ug/kg	0.03		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	bis(2-Chloroethyl) ether	30	ug/kg	0.03		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	bis(2-Chloroisopropyl) ether	30	ug/kg	0.03		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	bis(2-Ethylhexyl) phthalate	30	ug/kg	0.03		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Bromodichloromethane	5	ug/kg	0.005		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Bromoform	5	ug/kg	0.005		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Bromomethane	10	ug/kg	0.01		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Butyl benzyl phthalate	30	ug/kg	0.03		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Carbon Tetrachloride	5	ug/kg	0.005		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Chlorobenzene	5	ug/kg	0.005		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Chloroethane	10	ug/kg	0.01		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Chloroform	5	ug/kg	0.005		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Chloromethane	10	ug/kg	0.01		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Chrysene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Dibenzo(a,h)anthracene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Dibromochloromethane	5	ug/kg	0.005		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Diethyl phthalate	30	ug/kg	0.03		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Dimethyl phthalate	30	ug/kg	0.03		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Di-n-butyl phthalate	30	ug/kg	0.03		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Di-n-octyl phthalate	30	ug/kg	0.03		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Ethylbenzene	8	ug/kg	0.008			Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Fluoranthene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Fluorene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Hexachlorobenzene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Hexachlorobutadiene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Hexachlorocyclopentadiene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Hexachloroethane	30	ug/kg	0.03		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Indeno(1,2,3-cd)pyrene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Isophorone	30	ug/kg	0.03		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Methylene chloride	5	ug/kg	0.005		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Naphthalene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Nitrobenzene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	n-Nitrosodimethylamine	30	ug/kg	0.03		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	n-Nitrosodi-n-propylamine	30	ug/kg	0.03		U	Primary Result					SB_RMDF-4	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-4_0.0-0

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	1,2,4-Trichlorobenzene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	1,2-Dichlorobenzene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	1,2-Dichloroethane	5	ug/kg	0.005		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	1,2-Dichloropropane	5	ug/kg	0.005		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	1,2-Diphenylhydrazine	30	ug/kg	0.03		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	1,3-Dichlorobenzene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	1,3-Dichloropropene	5	ug/kg	0.005		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	1,4-Dichlorobenzene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	2,4,6-Trichlorophenol	30	ug/kg	0.03		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	2,4-Dichlorophenol	30	ug/kg	0.03		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	2,4-Dimethylphenol	30	ug/kg	0.03		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	2,4-Dinitrophenol	200	ug/kg	0.2		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	2,4-Dinitrotoluene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	2,6-Dinitrotoluene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	2-Chloronaphthalene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	2-Chlorophenol	30	ug/kg	0.03		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	2-Nitrophenol	30	ug/kg	0.03		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	3,3'-Dichlorobenzidine	60	ug/kg	0.06		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	4,6-Dinitro-o-cresol	200	ug/kg	0.2		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	4-Bromophenyl phenyl ether	30	ug/kg	0.03		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	4-Chlorophenylphenyl ether	30	ug/kg	0.03		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	4-Nitrophenol	200	ug/kg	0.2		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Acenaphthene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Acenaphthylene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Anthracene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Benzene	5	ug/kg	0.005		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Benzidine	200	ug/kg	0.2		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Benzo(a)anthracene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Benzo(a)pyrene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Benzo(b)fluoranthene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Benzo(ghi)perylene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Benzo(k)fluoranthene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	bis(2-Chloroethoxy)methane	30	ug/kg	0.03		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	bis(2-Chloroethyl) ether	30	ug/kg	0.03		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	bis(2-Chloroisopropyl) ether	30	ug/kg	0.03		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	bis(2-Ethylhexyl) phthalate	270	ug/kg	0.27			Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Bromodichloromethane	5	ug/kg	0.005		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Bromoform	5	ug/kg	0.005		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Bromomethane	10	ug/kg	0.01		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Butyl benzyl phthalate	130	ug/kg	0.13			Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Carbon Tetrachloride	5	ug/kg	0.005		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Chlorobenzene	5	ug/kg	0.005		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Chloroethane	10	ug/kg	0.01		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Chloroform	5	ug/kg	0.005		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Chloromethane	10	ug/kg	0.01		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Chrysene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Dibenzo(a,h)anthracene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Dibromochloromethane	5	ug/kg	0.005		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Diethyl phthalate	30	ug/kg	0.03		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Dimethyl phthalate	30	ug/kg	0.03		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Di-n-butyl phthalate	60	ug/kg	0.06			Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Di-n-octyl phthalate	60	ug/kg	0.06			Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Ethylbenzene	5	ug/kg	0.005			Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Fluoranthene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Fluorene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Hexachlorobenzene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Hexachlorobutadiene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Hexachlorocyclopentadiene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Hexachloroethane	30	ug/kg	0.03		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Indeno(1,2,3-cd)pyrene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Isophorone	30	ug/kg	0.03		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Methylene chloride	5	ug/kg	0.005		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Naphthalene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Nitrobenzene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	n-Nitrosodimethylamine	30	ug/kg	0.03		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	n-Nitrosodi-n-propylamine	30	ug/kg	0.03		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	n-Nitrosodiphenylamine	30	ug/kg	0.03		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	p-Chloro-m-cresol	30	ug/kg	0.03		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Pentachlorophenol	200	ug/kg	0.2		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	9045	pH	6.6	pH Units	units not defined			Primary Result					SB_RMDF-5	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Phenanthrene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Phenol	30	ug/kg	0.03		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	7610	Potassium	4300	mg/kg	4300			Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Pyrene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	7770	Sodium	84	mg/kg	84			Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Tetrachloroethene	5	ug/kg	0.005		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Toluene	30	ug/kg	0.03			Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	trans-1,2-Dichloroethene	5	ug/kg	0.005		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Trichloroethene	5	ug/kg	0.005		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Vinyl chloride	10	ug/kg	0.01		U	Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-5_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Xylenes, Total	0.02	mg/kg	0.02			Primary Result					SB_RMDF-5	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	1,1,1-Trichloroethane	5	ug/kg	0.005		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	1,1,2,2-Tetrachloroethane	5	ug/kg	0.005		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	1,1,2-Trichloroethane	5	ug/kg	0.005		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	1,1-Dichloroethane	5	ug/kg	0.005		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	1,1-Dichloroethene	5	ug/kg	0.005		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	1,2,4-Trichlorobenzene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	1,2-Dichlorobenzene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	1,2-Dichloroethane	5	ug/kg	0.005		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	1,2-Dichloropropane	5	ug/kg	0.005		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	1,2-Diphenylhydrazine	30	ug/kg	0.03		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	1,3-Dichlorobenzene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	1,3-Dichloropropene	5	ug/kg	0.005		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	1,4-Dichlorobenzene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	2,4,6-Trichlorophenol	30	ug/kg	0.03		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	2,4-Dichlorophenol	30	ug/kg	0.03		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	2,4-Dimethylphenol	30	ug/kg	0.03		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	2,4-Dinitrophenol	200	ug/kg	0.2		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	2,4-Dinitrotoluene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	2,6-Dinitrotoluene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	2-Chloronaphthalene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	2-Chlorophenol	30	ug/kg	0.03		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	2-Nitrophenol	30	ug/kg	0.03		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	3,3'-Dichlorobenzidine	60	ug/kg	0.06		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	4,6-Dinitro-o-cresol	200	ug/kg	0.2		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	4-Bromophenyl phenyl ether	30	ug/kg	0.03		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	4-Chlorophenylphenyl ether	30	ug/kg	0.03		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	4-Nitrophenol	200	ug/kg	0.2		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Acenaphthene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Acenaphthylene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Anthracene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Benzene	5	ug/kg	0.005		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Benzidine	200	ug/kg	0.2		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Benzo(a)anthracene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Benzo(a)pyrene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Benzo(b)fluoranthene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Benzo(ghi)perylene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Benzo(k)fluoranthene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	bis(2-Chloroethoxy)methane	30	ug/kg	0.03		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	bis(2-Chloroethyl) ether	30	ug/kg	0.03		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	bis(2-Chloroisopropyl) ether	30	ug/

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Hexachlorobenzene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Hexachlorobutadiene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Hexachlorocyclopentadiene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Hexachloroethane	30	ug/kg	0.03		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Indeno(1,2,3-cd)pyrene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Isophorone	30	ug/kg	0.03		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Methylene chloride	5	ug/kg	0.005		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Naphthalene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Nitrobenzene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	n-Nitrosodimethylamine	30	ug/kg	0.03		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	n-Nitrosodi-n-propylamine	30	ug/kg	0.03		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	n-Nitrosodiphenylamine	30	ug/kg	0.03		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	p-Chloro-m-cresol	30	ug/kg	0.03		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Pentachlorophenol	200	ug/kg	0.2		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	9045	pH	6.4	pH Units	units not defined			Primary Result					SB_RMDF-6	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Phenanthrene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Phenol	30	ug/kg	0.03		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	7610	Potassium	4100	mg/kg	4100			Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8270	Pyrene	30	ug/kg	0.03		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	7770	Sodium	73	mg/kg	73			Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Tetrachloroethene	5	ug/kg	0.005		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Toluene	31	ug/kg	0.031			Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	trans-1,2-Dichloroethene	5	ug/kg	0.005		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Trichloroethene	5	ug/kg	0.005		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Vinyl chloride	10	ug/kg	0.01		U	Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	SB_RMDF-6_0.0-0.5		Primary Sample	0.00	0.50	0-2	8240	Xylenes, Total	0.02	mg/kg	0.02			Primary Result					SB_RMDF-6	FALSE	1	Data Not Validated
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	D2216M	Moisture	2.3	%	units not defined			Primary Result					U7BS0001	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	9045C	pH	7.98	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		U7BS0001	FALSE	7	pH, % moisture
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	D2216M	Moisture	1.82	%	units not defined			Primary Result					U7BS0002	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	9045C	pH	7.39	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		U7BS0002	FALSE	7	pH, % moisture
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	2.55	%	units not defined			Primary Result					U7BS0003	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	9045C	pH	8.41	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		U7BS0003	FALSE	7	pH, % moisture
RMHF	Soil	U7BS0003S02		Primary Sample	2.00	2.50	0-2	D2216M	Moisture	8.7	%	units not defined			Primary Result					U7BS0003	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	U7BS0003S02		Primary Sample	2.00	2.50	0-2	9045C	pH	8.51	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		U7BS0003	FALSE	7	pH, % moisture
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	D2216M	Moisture	1.62	%	units not defined			Primary Result					U7BS0004	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	9045C	pH	8.19	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		U7BS0004	FALSE	7	pH, % moisture
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	D2216M	Moisture	3.41	%	units not defined			Primary Result					U7BS0005	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	9045C	pH	7.2	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		U7BS0005	FALSE	7	pH, % moisture
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	D2216M	Moisture	6.65	%	units not defined			Primary Result					U7BS0006	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	9045C	pH	6.79	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		U7BS0006	FALSE	7	pH, % moisture
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	4.38	%	units not defined			Primary Result					U7BS0007	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	9045C	pH	8.11	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		U7BS0007	FALSE	7	pH, % moisture
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	6020	Beryllium	0.5	mg/kg	0.5	0.507	J	Primary Result	PQL - Practical Quantitation Limit	0.507	mg/kg		U7BS0008	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	6020	Cadmium	0.13	mg/kg	0.13	0.203	J	Primary Result	PQL - Practical Quantitation Limit	0.203	mg/kg		U7BS0008	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	6020	Lead	6.2	mg/kg	6.2	0.406		Primary Result	PQL - Practical Quantitation Limit	0.406	mg/kg		U7BS0008	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	33.7	mg/kg	33.7	33.7	U	Primary Result	PQL - Practical Quantitation Limit	33.7	mg/kg		U7BS0008	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	3.88	%	units not defined			Primary Result					U7BS0008	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	9045C	pH	8.16	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		U7BS0008	FALSE	7	pH, % moisture
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	6020	Selenium	0.507	mg/kg	0.507	1.01	U	Primary Result	PQL - Practical Quantitation Limit	1.01	mg/kg		U7BS0008	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	6020	Silver	0.0406	mg/kg	0.0406	0.203	U	Primary Result	PQL - Practical Quantitation Limit	0.203	mg/kg		U7BS0008	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0008S01SP		Split Sample	0.50	1.00	0-2	160.3 MOD	% Solids	97	%	units not defined			Primary Result					U7BS0008	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	U7BS0008S01SP		Split Sample	0.50	1.00	0-2	6010B	Aluminum	8900	mg/kg	8900	10		Primary Result	PQL - Practical Quantitation Limit	10	mg/kg		U7BS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0008S01SP		Split Sample	0.50	1.00	0-2	6010B	Antimony	0.39	mg/kg	0.39	1	UJ	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		U7BS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0008S01SP		Split Sample	0.50	1.00	0-2	6020	Arsenic	3	mg/kg	3	0.52	J	Primary Result	PQL - Practical Quantitation Limit	0.52	mg/kg		U7BS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0008S01SP		Split Sample	0.50	1.00	0-2	6020	Barium	73	mg/kg	73	0.52		Primary Result	PQL - Practical Quantitation Limit	0.52	mg/kg		U7BS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0008S01SP		Split Sample	0.50	1.00	0-2	6010B	Boron	1	mg/kg	1	5.2	U	Primary Result	PQL - Practical Quantitation Limit	5.2	mg/kg		U7BS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0008S01SP		Split Sample	0.50	1.00	0-2	6020	Chromium	12	mg/kg	12	1		Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		U7BS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0008S01SP		Split Sample	0.50	1.00	0-2	6020	Cobalt	4.2	mg/kg	4.2	0.52	J	Primary Result	PQL - Practical Quantitation Limit	0.52	mg/kg		U7BS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0008S01SP		Split Sample	0.50	1.00	0-2	6020	Copper	5.3	mg/kg	5.3	1	J	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		U7BS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0008S01SP		Split Sample	0.50	1.00	0-2	8015B	Diesel Range Organics (C15-C20)	4.9	mg/kg	4.9	4.9	UJ	Primary Result	PQL - Practical Quantitation Limit	4.9	mg/kg		U7BS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0008S01SP		Split Sample	0.50	1.00	0-2	8015B	Gasoline Range Organics (C08-C11)	4.9	mg/kg	4.9	4.9	UJ	Primary Result	PQL - Practical Quantitation Limit	4.9	mg/kg		U7BS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0008S01SP		Split Sample	0.50	1.00	0-2	8015B	Kerosene Range Organics (C12-C14)	4.9	mg/kg	4.9	4.9	UJ	Primary Result	PQL - Practical Quantitation Limit	4.9	mg/kg		U7BS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0008S01SP		Split Sample	0.50	1.00	0-2	6010B	Lithium	21	mg/kg	21	6.5	J	Primary Result	PQL - Practical Quantitation Limit	6.5	mg/kg		U7BS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0008S01SP		Split Sample	0.50	1.00	0-2	7471A	Mercury	0.0066	mg/kg	0.0066	0.21	J	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		U7BS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0008S01SP		Split Sample	0.50	1.00	0-2	6020	Molybdenum	0.29	mg/kg	0.29	1	J	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		U7BS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0008S01SP		Split Sample	0.50	1.00	0-2	6020	Nickel	7.3	mg/kg	7.3	1	J	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		U7BS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0008S01SP		Split Sample	0.50	1.00	0-2	9045C	pH	8.2	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		U7BS0008	FALSE	73	pH, % moisture, Duplicate or Split Data
RMHF	Soil	U7BS0008S01SP		Split Sample	0.50	1.00	0-2	6010B	Potassium	2500	mg/kg	2500	100		Primary Result	PQL - Practical Quantitation Limit	100	mg/kg		U7BS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0008S01SP		Split Sample	0.50	1.00	0-2	6010B	Sodium	61	mg/kg	61	120	U	Primary Result	PQL - Practical Quantitation Limit	120	mg/kg		U7BS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0008S01SP		Split Sample	0.50	1.00	0-2	6020	Thallium	0.52	mg/kg	0.52	0.52	U	Primary Result	PQL - Practical Quantitation Limit	0.52	mg/kg		U7BS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0008S01SP		Split Sample	0.50	1.00	0-2	6020	Vanadium	26	mg/kg	26	1		Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		U7BS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0008S01SP		Split Sample	0.50	1.00	0-2	6010B	Zinc	68	mg/kg	68	10		Primary Result	PQL - Practical Quantitation Limit	10	mg/kg		U7BS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0008S01SP		Split Sample	0.50	1.00	0-2	6010B	Zirconium	0.93	mg/kg	0.93	26	J	Primary Result	PQL - Practical Quantitation Limit	26	mg/kg		U7BS0008	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	2.91	%	units not defined			Primary Result					U7BS0010	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	9045C	pH	8.54	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		U7BS0010	FALSE	7	pH, % moisture
RMHF	Soil	U7BS0010S02		Primary Sample	4.00	4.50	2-4	D2216M	Moisture	10.8	%	units not defined			Primary Result					U7BS0010	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	U7BS0010S02		Primary Sample	4.00	4.50	2-4	9045C	pH	7.33	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		U7BS0010	FALSE	7	pH, % moisture
RMHF	Soil	U7BS0010S03		Primary Sample	11.00	11.50	over 10'	D2216M	Moisture	7.88	%	units not defined			Primary Result					U7BS0010	FALSE	718	pH, % moisture, Data Not Validated, Sample Collected >10'
RMHF	Soil	U7BS0010S03		Primary Sample	11.00	11.50	over 10'	9045C	pH	8.12	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		U7BS0010	FALSE	78	pH, % moisture, Sample Collected >10'
RMHF	Soil	U7BS0010S03		Primary Sample	11.00	11.50	over 10'	6020	Sodium	110	mg/kg	110	110	U	Primary Result	PQL - Practical Quantitation Limit	110	mg/kg		U7BS0010	FALSE	8	Sample Collected >10'
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	6020	Arsenic	2.7	mg/kg	2.7	1.05		Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		U7BS0011	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	6020	Beryllium	0.44	mg/kg	0.44	0.105		Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		U7BS0011	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	6020	Cadmium	0.087	mg/kg	0.087	0.21	J	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		U7BS0011	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	6020	Chromium	12.3	mg/kg	12.3	0.63	J	Primary Result	PQL - Practical Quantitation Limit	0.63	mg/kg		U7BS0011	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	6020	Cobalt	4.7	mg/kg	4.7	0.21		Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		U7BS0011	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	8015B	Diesel Range Organics (C15-C20)	3.59	mg/kg	3.59	3.59	U	Primary Result	PQL - Practical Quantitation Limit	3.59	mg/kg		U7BS0011	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	8015B	Gasoline Range Organics (C08-C11)	3.59	mg/kg	3.59	3.59	U	Primary Result	PQL - Practical Quantitation Limit	3.59	mg/kg		U7BS0011	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	8015B	Kerosene Range Organics (C12-C14)	3.59	mg/kg	3.59	3.59	U	Primary Result	PQL - Practical Quantitation Limit	3.59	mg/kg		U7BS0011	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	6020	Lithium	23.8	mg/kg	23.8	2.1		Primary Result	PQL - Practical Quantitation Limit	2.1	mg/kg		U7BS0011	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	3.59	mg/kg	3.59	3.59	U	Primary Result	PQL - Practical Quantitation Limit	3.59	mg/kg		U7BS0011	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	7471A	Mercury	0.0019	mg/kg	0.0019	0.0105	J	Primary Result	PQL - Practical Quantitation Limit	0.0105	mg/kg		U7BS0011	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	D2216M	Moisture	7.18	%	units not defined			Primary Result					U7BS0011	FALSE	713	pH, % moisture, Duplicate or Split Data, Data Not Validated
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	6020	Molybdenum	0.21	mg/kg	0.21	0.105		Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		U7BS0011	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	6020	Nickel	10.2	mg/kg	10.2	0.42	J	Primary Result	PQL - Practical Quantitation Limit	0.42	mg/kg		U7BS0011	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	9045C	pH	7.62	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		U7BS0011	FALSE	73	pH, % moisture, Duplicate or Split Data
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	6020	Selenium	0.525	mg/kg	0.525	1.05	U	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		U7BS0011	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	6020	Silver	0.042	mg/kg	0.042	0.21	U	Primary Result	PQL - Practical Quantitation Limit	0.21	mg/kg		U7BS0011	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	6020	Sodium	98.3	mg/kg	98.3	98.3	U	Primary Result	PQL - Practical Quantitation Limit	98.3	mg/kg		U7BS0011	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	6020	Vanadium	31.3	mg/kg	31.3	10.5		Primary Result	PQL - Practical Quantitation Limit	10.5	mg/kg		U7BS0011	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	6020	Zirconium	1.7	mg/kg	1.7	0.42		Primary Result	PQL - Practical Quantitation Limit	0.42	mg/kg		U7BS0011	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0011S01		Primary Sample	0.50	1.00	0-2	8270C SIM	1-Methyl naphthalene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0011	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0011S01		Primary Sample	0.50	1.00	0-2	8270C SIM	2-Methylnaphthalene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0011	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0011S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Acenaphthene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0011	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0011S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Acenaphthylene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0011	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0011S01		Primary Sample	0.50	1.00	0-2	6010B	Aluminum	9380	mg/kg	9380	21.2		Primary Result	PQL - Practical Quantitation Limit	21.2	mg/kg		U7BS0011	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0011S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Anthracene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0011	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0011S01		Primary Sample	0.50	1.00	0-2	6010B	Antimony	0.328	mg/kg	0.328	1.06	UJ	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		U7BS0011	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0011S01		Primary Sample	0.50	1.00	0-2	6020	Barium	79.5	mg/kg	79.5	0.423		Primary Result	PQL - Practical Quantitation Limit	0.423	mg/kg		U7BS0011	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0011S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Benzo(a)anthracene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0011	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0011S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Benzo(a)pyrene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0011	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0011S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Benzo(b)fluoranthene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0011	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0011S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Benzo(ghi)perylene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0011	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0011S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Benzo(k)fluoranthene	17.8	ug/kg	0.0178

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	D2216M	Moisture	7.17	%	units not defined			Primary Result					U7BS0013	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	9045C	pH	7.27	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		U7BS0013	FALSE	7	pH, % moisture
RMHF	Soil	U7BS0014AS001		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	2.72	%	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	%		U7BS0014	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	D2216M	Moisture	2.8	%	units not defined			Primary Result					U7BS0014	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	9045C	pH	6.56	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		U7BS0014	FALSE	7	pH, % moisture
RMHF	Soil	U7BS0015AS001		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	2.34	%	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	%		U7BS0015	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	D2216M	Moisture	2.89	%	units not defined			Primary Result					U7BS0015	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	9045C	pH	6.99	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		U7BS0015	FALSE	7	pH, % moisture
RMHF	Soil	U7BS0016AS001		Primary Sample	0.25	0.75	0-2	D2216M	Moisture	2.49	%	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	%		U7BS0016	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	8270C SIM	1-Methyl naphthalene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	8270C SIM	2-Methylnaphthalene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Acenaphthene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Acenaphthylene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	6010B	Aluminum	8990	mg/kg	8990	20.3		Primary Result	PQL - Practical Quantitation Limit	20.3	mg/kg		U7BS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Anthracene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	8082	Aroclor 1016	3.44	ug/kg	0.00344	0.00344	U	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		U7BS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	8082	Aroclor 1221	3.44	ug/kg	0.00344	0.00344	U	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		U7BS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	8082	Aroclor 1232	3.44	ug/kg	0.00344	0.00344	U	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		U7BS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	8082	Aroclor 1242	3.44	ug/kg	0.00344	0.00344	U	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		U7BS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	8082	Aroclor 1248	3.44	ug/kg	0.00344	0.00344	U	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		U7BS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	8082	Aroclor 1254	3.44	ug/kg	0.00344	0.00344	U	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		U7BS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	8082	Aroclor 1260	3.44	ug/kg	0.00344	0.00344	U	Primary Result	PQL - Practical Quantitation Limit	3.44	ug/kg		U7BS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Benzo(ghi)perylene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Benzo(k)fluoranthene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	6020	Beryllium	0.45	mg/kg	0.45	0.101		Primary Result	PQL - Practical Quantitation Limit	0.101	mg/kg		U7BS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	6010B	Boron	5.07	mg/kg	5.07	5.07	U	Primary Result	PQL - Practical Quantitation Limit	5.07	mg/kg		U7BS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Butyl benzyl phthalate	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	6020	Cadmium	0.14	mg/kg	0.14	0.201	J	Primary Result	PQL - Practical Quantitation Limit	0.201	mg/kg		U7BS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Dibenzo(a,h)anthracene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	8015B	Diesel Range Organics (C15-C20)	3.44	mg/kg	3.44	3.44	U	Primary Result	PQL - Practical Quantitation Limit	3.44	mg/kg		U7BS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Diethyl phthalate	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Dimethyl phthalate	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Di-n-butyl phthalate	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Di-n-octyl phthalate	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Fluorene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	8015B	Gasoline Range Organics (C08-C11)	3.44	mg/kg	3.44	3.44	U	Primary Result	PQL - Practical Quantitation Limit	3.44	mg/kg		U7BS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	8015B	Kerosene Range Organics (C12-C14)	3.44	mg/kg	3.44	3.44	U	Primary Result	PQL - Practical Quantitation Limit	3.44	mg/kg		U7BS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	6020	Lead	6.2	mg/kg	6.2	0.403		Primary Result	PQL - Practical Quantitation Limit	0.403	mg/kg		U7BS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	6020	Lithium	21.3	mg/kg	21.3	2.01		Primary Result	PQL - Practical Quantitation Limit	2.01	mg/kg		U7BS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	7471A	Mercury	0.023	mg/kg	0.023	0.00965		Primary Result	PQL - Practical Quantitation Limit	0.00965	mg/kg		U7BS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	3.19	%	units not defined			Primary Result					U7BS0016	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	8270C SIM	Naphthalene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	8270C SIM	n-Nitrosodimethylamine	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	9045C	pH	7.1	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		U7BS0016	FALSE	7	pH, % moisture
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	6020	Selenium	0.503	mg/kg	0.503	1.01	U	Primary Result	PQL - Practical Quantitation Limit	1.01	mg/kg		U7BS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	6020	Silver	0.0403	mg/kg	0.0403	0.201	U	Primary Result	PQL - Practical Quantitation Limit	0.201	mg/kg		U7BS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	6020	Sodium	54	mg/kg	54	54	U	Primary Result	PQL - Practical Quantitation Limit	54	mg/kg		U7BS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	6020	Thallium	0.22	mg/kg	0.22	0.22	U	Primary Result	PQL - Practical Quantitation Limit	0.22	mg/kg		U7BS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	6020	Zirconium	1.9	mg/kg	1.9	0.403	J	Primary Result	PQL - Practical Quantitation Limit	0.403	mg/kg		U7BS0016	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	160.3 MOD	% Solids	96	%	units not defined			Primary Result					U7BS0016	FALSE	31	Duplicate or Split Data, Data Not Validated
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	6010B	Antimony	0.39	mg/kg	0.39	1	UJ	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		U7BS0016	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	6020	Arsenic	2.3	mg/kg	2.3	0.52		Primary Result	PQL - Practical Quantitation Limit	0.52	mg/kg		U7BS0016	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	6020	Barium	75	mg/kg	75	0.52		Primary Result	PQL - Practical Quantitation Limit	0.52	mg/kg		U7BS0016	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	8270C SIM	Benzo(a)anthracene	12	ug/kg	0.012	0.021	J	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		U7BS0016	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	8270C SIM	Benzo(a)pyrene	12	ug/kg	0.012	0.021	J	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		U7BS0016	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	8270C SIM	Benzo(b)fluoranthene	19	ug/kg	0.019	0.021	J	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		U7BS0016	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		U7BS0016	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	6020	Chromium	12	mg/kg	12	1		Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		U7BS0016	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	8270C SIM	Chrysene	11	ug/kg	0.011	0.021	J	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		U7BS0016	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	6020	Cobalt	4.2	mg/kg	4.2	0.52		Primary Result	PQL - Practical Quantitation Limit	0.52	mg/kg		U7BS0016	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	6020	Copper	5.9	mg/kg	5.9	1		Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		U7BS0016	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	8270C SIM	Fluoranthene	15	ug/kg	0.015	0.021	J	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		U7BS0016	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	12	mg/kg	12	5		Primary Result	PQL - Practical Quantitation Limit	5	mg/kg		U7BS0016	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	6020	Molybdenum	0.25	mg/kg	0.25	1	J	Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		U7BS0016	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	6020	Nickel	7.1	mg/kg	7.1	1		Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		U7BS0016	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	9045C	pH	8	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		U7BS0016	FALSE	73	pH, % moisture, Duplicate or Split Data
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	8270C SIM	Phenanthrene	1.8	ug/kg	0.0018	0.021	J	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		U7BS0016	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	6010B	Potassium	3400	mg/kg	3400	100		Primary Result	PQL - Practical Quantitation Limit	100	mg/kg		U7BS0016	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	8270C SIM	Pyrene	14	ug/kg	0.014	0.021	J	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		U7BS0016	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	6020	Vanadium	23	mg/kg	23	1		Primary Result	PQL - Practical Quantitation Limit	1	mg/kg		U7BS0016	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	6010B	Zinc	53	mg/kg	53	10		Primary Result	PQL - Practical Quantitation Limit	10	mg/kg		U7BS0016	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0017AS001		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	2.6	%	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	%		U7BS0017	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	U7BS0017S01		Primary Sample	0.50	1.50	0-2	D2216M	Moisture	4.58	%	units not defined			Primary Result					U7BS0017	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	U7BS0017S01		Primary Sample	0.50	1.50	0-2	9045C	pH	6.34	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		U7BS0017	FALSE	7	pH, % moisture
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	15.7	%	units not defined			Primary Result					U7BS0018	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	9045C	pH	8.93	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		U7BS0018	FALSE	7	pH, % moisture
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	D2216M	Moisture	15.7	%	units not defined			Primary Result					U7BS0018	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	9045C	pH	8.4	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		U7BS0018	FALSE	7	pH, % moisture
RMHF	Soil	U7BS0018S03		Primary Sample	9.50	10.00	6-10	D2216M	Moisture	14.6	%	units not defined			Primary Result					U7BS0018	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	U7BS0018S03		Primary Sample	9.50	10.00	6-10	9045C	pH	8.6	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		U7BS0018	FALSE	7	pH, % moisture
RMHF	Soil	U7BS0018S04		Primary Sample	13.00	13.50	over 10'	D2216M	Moisture	20.9	%	units not defined			Primary Result					U7BS0018	FALSE	718	pH, % moisture, Data Not Validated, Sample Collected >10'
RMHF	Soil	U7BS0018S04		Primary Sample	13.00	13.50	over 10'	9045C	pH	7.97	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		U7BS0018	FALSE	78	pH, % moisture, Sample Collected >10'
RMHF	Soil	U7BS0018S04		Primary Sample	13.00	13.50	over 10'	6020	Sodium	284	mg/kg	284	312	J	Primary Result	PQL - Practical Quantitation Limit	312	mg/kg		U7BS0018	FALSE	8	Sample Collected >10'
RMHF	Soil	U7BS0018S05		Primary Sample	19.25	19.75	over 10'	D2216M	Moisture	10.5	%	units not defined			Primary Result					U7BS0018	FALSE	718	pH, % moisture, Data Not Validated, Sample Collected >10'
RMHF	Soil	U7BS0018S05		Primary Sample	19.25	19.75	over 10'	9045C	pH	8.18	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		U7BS0018	FALSE	78	pH, % moisture, Sample Collected >10'
RMHF	Soil	U7BS0018S05		Primary Sample	19.25	19.75	over 10'	6020	Sodium	97.8	mg/kg	97.8	97.8	U	Primary Result	PQL - Practical Quantitation Limit	97.8	mg/kg		U7BS0018	FALSE	8	Sample Collected >10'
RMHF	Soil	U7BS0020S001		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	2.99	%	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	%		U7BS0020	FALSE	7	pH, % moisture
RMHF	Soil	U7BS0020S001		Primary Sample	0.50	1.00	0-2	9045C	pH	6.95	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		U7BS0020	FALSE	7	pH, % moisture
RMHF	Soil	U7BS0021D001		Field Duplicate	0.00	0.50	0-2	8270C SIM	1-Methyl naphthalene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0021D001		Field Duplicate	0.00	0.50	0-2	8270C SIM	2-Methylnaphthalene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0021D001		Field Duplicate	0.00	0.50	0-2	8270C SIM	Acenaphthene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0021D001		Field Duplicate	0.00	0.50	0-2	8270C SIM	Acenaphthylene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0021D001		Field Duplicate	0.00	0.50	0-2	8270C SIM	Anthracene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0021D001		Field Duplicate	0.00	0.50	0-2	6020	Arsenic	2.6	mg/kg	2.6	1.02		Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		U7BS0021	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0021D001		Field Duplicate	0.00	0.50	0-2	6020	Barium	75.1	mg/kg	75.1	0.408		Primary Result	PQL - Practical Quantitation Limit	0.408	mg/kg		U7BS0021	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0021D001		Field Duplicate	0.00	0.50	0-2	8270C SIM	Benzo(ghi)perylene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0021D001		Field Duplicate	0.00	0.50	0-2	8270C SIM	Benzo(k)fluoranthene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0021D001		Field Duplicate	0.00	0.50	0-2	8270C SIM	Butyl benzyl phthalate	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0021D001		Field Duplicate	0.00	0.50	0-2	6020	Cadmium	0.13	mg/kg	0.13	0.204	J	Primary Result	PQL - Practical Quantitation Limit	0.204	mg/kg		U7BS0021	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0021D001		Field Duplicate	0.00	0.50	0-2	6020	Chromium	12.1	mg/kg	12.1	0.612	J	Primary Result	PQL - Practical Quantitation Limit	0.612	mg/kg		U7BS0021	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0021D001		Field Duplicate	0.00	0.50	0-2	6020	Cobalt	4.3	mg/kg	4.3	0.204	J	Primary Result	PQL - Practical Quantitation Limit	0.204	mg/kg		U7BS0021	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0021D001		Field Duplicate	0.00	0.50	0-2	6020	Copper	5.7	mg/kg	5.7	0.204	J	Primary Result	PQL - Practical Quantitation Limit	0.204	mg/kg		U7BS0021	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0021D001		Field Duplicate	0.00	0.50	0-2	8270C SIM	Dibenzo(a,h)anthracene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0021D001		Field Duplicate	0.00	0.50	0-2	8015B	Diesel Range Organics (C15-C20)	3.42	mg/kg	3.42	3.42	U	Primary Result	PQL - Practical Quantitation Limit	3.42	mg/kg		U7BS0021	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0021D001		Field Duplicate	0.00	0.50	0-2	8270C SIM	Diethyl phthalate	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0021D001		Field Duplicate	0.00	0.50	0-2	8270C SIM	Dimethyl phthal

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	6010B	Boron	1.02	mg/kg	1.02	5.1	UJ	Primary Result	PQL - Practical Quantitation Limit	5.1	mg/kg		U7BS0021	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	8270C SIM	Chrysene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	8270C SIM	Fluoranthene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	7471A	Mercury	0.0045	mg/kg	0.0045	0.0117	J	Primary Result	PQL - Practical Quantitation Limit	0.0117	mg/kg		U7BS0021	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	D2216M	Moisture	3.22	%	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	%		U7BS0021	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	9045C	pH	8.81	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		U7BS0021	FALSE	7	pH, % moisture
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	8270C SIM	Pyrene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	6020	Selenium	0.499	mg/kg	0.499	0.997	U	Primary Result	PQL - Practical Quantitation Limit	0.997	mg/kg		U7BS0021	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	6020	Silver	0.0399	mg/kg	0.0399	0.199	U	Primary Result	PQL - Practical Quantitation Limit	0.199	mg/kg		U7BS0021	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	8270C SIM	1-Methyl naphthalene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		U7BS0022	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	8270C SIM	2-Methylnaphthalene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		U7BS0022	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	8270C SIM	Acenaphthene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		U7BS0022	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	8270C SIM	Acenaphthylene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		U7BS0022	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	8270C SIM	Anthracene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		U7BS0022	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	6010B	Antimony	0.84	mg/kg	0.84	1.02	J	Primary Result	PQL - Practical Quantitation Limit	1.02	mg/kg		U7BS0022	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	8270C SIM	Benzo(a)anthracene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		U7BS0022	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	8270C SIM	Benzo(a)pyrene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		U7BS0022	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	8270C SIM	Benzo(b)fluoranthene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		U7BS0022	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	8270C SIM	Benzo(ghi)perylene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		U7BS0022	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	8270C SIM	Benzo(k)fluoranthene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		U7BS0022	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	6010B	Boron	2	mg/kg	2	5.09	J	Primary Result	PQL - Practical Quantitation Limit	5.09	mg/kg		U7BS0022	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	8270C SIM	Butyl benzyl phthalate	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		U7BS0022	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	6020	Cadmium	0.13	mg/kg	0.13	0.209	J	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		U7BS0022	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	8270C SIM	Chrysene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		U7BS0022	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	6020	Copper	6.3	mg/kg	6.3	0.204	J	Primary Result	PQL - Practical Quantitation Limit	0.204	mg/kg		U7BS0022	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	8270C SIM	Dibenzo(a,h)anthracene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		U7BS0022	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	8015B	Diesel Range Organics (C15-C20)	3.53	mg/kg	3.53	3.53	U	Primary Result	PQL - Practical Quantitation Limit	3.53	mg/kg		U7BS0022	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	8270C SIM	Dimethyl phthalate	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		U7BS0022	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	8270C SIM	Di-n-butyl phthalate	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		U7BS0022	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	8270C SIM	Di-n-octyl phthalate	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		U7BS0022	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	8270C SIM	Fluoranthene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		U7BS0022	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	8270C SIM	Fluorene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		U7BS0022	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	8015B	Gasoline Range Organics (C08-C11)	3.53	mg/kg	3.53	3.53	U	Primary Result	PQL - Practical Quantitation Limit	3.53	mg/kg		U7BS0022	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	8270C SIM	Indeno(1,2,3-cd)pyrene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		U7BS0022	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	8015B	Kerosene Range Organics (C12-C14)	3.53	mg/kg	3.53	3.53	U	Primary Result	PQL - Practical Quantitation Limit	3.53	mg/kg		U7BS0022	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	8015B	Lubricant Oil Range Organics (C21-C30)	1.45	mg/kg	1.45	3.53	J	Primary Result	PQL - Practical Quantitation Limit	3.53	mg/kg		U7BS0022	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	7471A	Mercury	0.0083	mg/kg	0.0083	0.0124	J	Primary Result	PQL - Practical Quantitation Limit	0.0124	mg/kg		U7BS0022	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	D2216M	Moisture	5.45	%	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	%		U7BS0022	FALSE	713	pH, % moisture, Duplicate or Split Data, Data Not Validated
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	6020	Molybdenum	0.31	mg/kg	0.31	0.105		Primary Result	PQL - Practical Quantitation Limit	0.105	mg/kg		U7BS0022	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	8270C SIM	Naphthalene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		U7BS0022	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	8270C SIM	n-Nitrosodimethylamine	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		U7BS0022	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	9045C	pH	8.46	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		U7BS0022	FALSE	73	pH, % moisture, Duplicate or Split Data
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	8270C SIM	Phenanthrene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		U7BS0022	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	8270C SIM	Pyrene	17.6	ug/kg	0.0176	0.0176	U	Primary Result	PQL - Practical Quantitation Limit	17.6	ug/kg		U7BS0022	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	6020	Zirconium	1.6	mg/kg	1.6	0.419	J	Primary Result	PQL - Practical Quantitation Limit	0.419	mg/kg		U7BS0022	FALSE	3	Duplicate or Split Data
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	6010B	Aluminum	8730	mg/kg	8730	20.4		Primary Result	PQL - Practical Quantitation Limit	20.4	mg/kg		U7BS0022	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	6020	Arsenic	2	mg/kg	2	1.04		Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		U7BS0022	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	6020	Barium	70.3	mg/kg	70.3	2.09		Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		U7BS0022	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	6020	Beryllium	0.28	mg/kg	0.28	0.104	J	Primary Result	PQL - Practical Quantitation Limit	0.104	mg/kg		U7BS0022	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	8270C SIM	bis(2-Ethylhexyl) phthalate	14.2	ug/kg	0.0142	0.0178	J	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	6020	Chromium	12.7	mg/kg	12.7	0.627	J	Primary Result	PQL - Practical Quantitation Limit	0.627	mg/kg		U7BS0022	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	6020	Cobalt	4	mg/kg	4	0.209	J	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		U7BS0022	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	8270C SIM	Diethyl phthalate	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	6020	Lead	3.4	mg/kg	3.4	0.418		Primary Result	PQL - Practical Quantitation Limit	0.418	mg/kg		U7BS0022	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	6020	Lithium	15.6	mg/kg	15.6	2.09	J	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		U7BS0022	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	6.12	%	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	%		U7BS0022	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	6020	Nickel	7.4	mg/kg	7.4	0.418	J	Primary Result	PQL - Practical Quantitation Limit	0.418	mg/kg		U7BS0022	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	9045C	pH	8.35	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		U7BS0022	FALSE	7	pH, % moisture
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	6020	Potassium	1990	mg/kg	1990	62.7	J	Primary Result	PQL - Practical Quantitation Limit	62.7	mg/kg		U7BS0022	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	6020	Selenium	0.522	mg/kg	0.522	1.04	U	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		U7BS0022	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	6020	Silver	0.0418	mg/kg	0.0418	0.209	U	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		U7BS0022	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	6020	Sodium	90.2	mg/kg	90.2	52.2		Primary Result	PQL - Practical Quantitation Limit	52.2	mg/kg		U7BS0022	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	6020	Thallium	0.16	mg/kg	0.16	0.209	J	Primary Result	PQL - Practical Quantitation Limit	0.209	mg/kg		U7BS0022	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	6020	Vanadium	24.7	mg/kg	24.7	10.4		Primary Result	PQL - Practical Quantitation Limit	10.4	mg/kg		U7BS0022	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	6020	Zinc	57	mg/kg	57	2.09	J	Primary Result	PQL - Practical Quantitation Limit	2.09	mg/kg		U7BS0022	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	2.57	%	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	%		U7BS0023	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	9045C	pH	7.89	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		U7BS0023	FALSE	7	pH, % moisture
RMHF	Soil	U7BS0024S070		Composite Sample	0.50	1.00	0-2	D2216M	Moisture	2.59	%	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	%		U7BS0024S070	FALSE	7	pH, % moisture
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	D2216M	Moisture	9.25	%	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	%		U7BS0025	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	9045C	pH	7.44	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		U7BS0025	FALSE	7	pH, % moisture
RMHF	Soil	U7BS0026S001		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	3.05	%	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	%		U7BS0026	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	U7BS0026S001		Primary Sample	0.50	1.00	0-2	9045C	pH	7.11	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		U7BS0026	FALSE	7	pH, % moisture
RMHF	Soil	U7BS0027S001		Primary Sample	0.50	1.00	0-2	D2216M	Moisture	3.95	%	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	%		U7BS0027	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	U7BS0027S002		Primary Sample	4.50	5.00	4-6	D2216M	Moisture	4.91	%	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	%		U7BS0027	FALSE	71	pH, % moisture, Data Not Validated
RMHF	Soil	U7BS0027S002		Primary Sample	4.50	5.00	4-6	9045C	pH	8.73	pH Units	units not defined	units not defined		Primary Result	PQL - Practical Quantitation Limit	0.1	pH Units		U7BS0027	FALSE	7	pH, % moisture
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	6020	Potassium	1960	mg/kg	1960	62.1		Primary Result	PQL - Practical Quantitation Limit	62.1	mg/kg		RMBS0001	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	6020	Sodium	187	mg/kg	187	51.7		Primary Result	PQL - Practical Quantitation Limit	51.7	mg/kg		RMBS0001	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	6020	Potassium	2820	mg/kg	2820	304		Primary Result	PQL - Practical Quantitation Limit	304	mg/kg		RMBS0002	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	6020	Sodium	344	mg/kg	344	50.7		Primary Result	PQL - Practical Quantitation Limit	50.7	mg/kg		RMBS0002	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	300.0	Bromide	0.65	mg/kg	0.65	1.97	U	Primary Result	PQL - Practical Quantitation Limit	1.97	mg/kg		RMBS0003	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	300.0	Chloride	0.65	mg/kg	0.65	1.97	U	Primary Result	PQL - Practical Quantitation Limit	1.97	mg/kg		RMBS0003	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	300.0	Nitrate-N	0.748	mg/kg	0.748	0.985	J	Primary Result	PQL - Practical Quantitation Limit	0.985	mg/kg		RMBS0003	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	300.0	Nitrite-N	0.295	mg/kg	0.295	0.985	U	Primary Result	PQL - Practical Quantitation Limit	0.985	mg/kg		RMBS0003	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	300.0	Phosphate	0.65	mg/kg	0.65	1.97	U	Primary Result	PQL - Practical Quantitation Limit	1.97	mg/kg		RMBS0003	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	6020	Potassium	2370	mg/kg	2370	59.8	J	Primary Result	PQL - Practical Quantitation Limit	59.8	mg/kg		RMBS0003	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	6020	Sodium	263	mg/kg	263	49.9	J	Primary Result	PQL - Practical Quantitation Limit	49.9	mg/kg		RMBS0003	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	300.0	Sulfate	8.4	mg/kg	8.4	3.94		Primary Result	PQL - Practical Quantitation Limit	3.94	mg/kg		RMBS0003	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	6020	Potassium	2150	mg/kg	2150	65.3	J	Primary Result	PQL - Practical Quantitation Limit	65.3	mg/kg		RMBS0004	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	6020	Sodium	146	mg/kg	146	146	U	Primary Result	PQL - Practical Quantitation Limit	146	mg/kg		RMBS0004	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	6020	Potassium	3080	mg/kg	3080	65.6	J	Primary Result	PQL - Practical Quantitation Limit	65.6	mg/kg		RMBS0004	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	6020	Sodium	147	mg/kg	147	147	U	Primary Result	PQL - Practical Quantitation Limit	147	mg/kg		RMBS0004	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	300.0	Bromide	0.681	mg/kg	0.681	2.06	U	Primary Result	PQL - Practical Quantitation Limit	2.06	mg/kg		RMBS0005	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	300.0	Chloride	3.21	mg/kg	3.21	2.06		Primary Result	PQL - Practical Quantitation Limit	2.06	mg/kg		RMBS0005	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	300.0	Nitrate-N	0.309	mg/kg	0.309	1.03	U	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		RMBS0005	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	300.0	Nitrite-N	0.309	mg/kg	0.309	1.03	U	Primary Result	PQL - Practical Quantitation Limit	1.03	mg/kg		RMBS0005	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	300.0	Phosphate	0.681	mg/kg	0.681	2.06	U	Primary Result	PQL - Practical Quantitation Limit	2.06	mg/kg		RMBS0005	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	6020	Potassium	3090	mg/kg	3090	62.2		Primary Result	PQL - Practical Quantitation Limit	62.2	mg/kg		RMBS0005	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	6020	Sodium	324	mg/kg	324	51.8		Primary Result	PQL - Practical Quantitation Limit	51.8	mg/kg		RMBS0005	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	300.0	Sulfate	51.3	mg/kg	51.3	4.13		Primary Result	PQL - Practical Quantitation Limit	4.13	mg/kg		RMBS0005	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	6020	Potassium	2760	mg/kg	2760	314		Primary Result	PQL - Practical Quantitation Limit	314	mg/kg		RMBS0006	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0006S01		Primary Sample	0.50	1.00	0-2	6020	Sodium	262	mg/kg	262	262	UJ	Primary Result	PQL - Practical Quantitation Limit	262	mg/kg		RMBS0006	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	6020	Potassium	3390	mg/kg	3390	319		Primary Result	PQL - Practical Quantitation Limit	319	mg/kg		RMBS0006	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0006S02		Primary Sample	2.00	3.00	0-2	6020	Sodium	266	mg/kg	266	266	UJ	Primary Result	PQL - Practical Quantitation Limit	266	mg/kg		RMBS0006	TRUE	11	No chemical information presented useful in risk analys

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	300.0	Chloride	3.37	mg/kg	3.37	2.11		Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		RMBS0013	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	300.0	Nitrate-N	0.317	mg/kg	0.317	1.06	U	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0013	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	300.0	Nitrite-N	0.317	mg/kg	0.317	1.06	U	Primary Result	PQL - Practical Quantitation Limit	1.06	mg/kg		RMBS0013	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	300.0	Phosphate	0.698	mg/kg	0.698	2.11	U	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		RMBS0013	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	6020	Potassium	2940	mg/kg	2940	61.6	J	Primary Result	PQL - Practical Quantitation Limit	61.6	mg/kg		RMBS0013	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	6020	Sodium	84.6	mg/kg	84.6	84.6	UJ	Primary Result	PQL - Practical Quantitation Limit	84.6	mg/kg		RMBS0013	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	300.0	Sulfate	9.86	mg/kg	9.86	4.23		Primary Result	PQL - Practical Quantitation Limit	4.23	mg/kg		RMBS0013	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	6020	Potassium	2820	mg/kg	2820	62.3	J	Primary Result	PQL - Practical Quantitation Limit	62.3	mg/kg		RMBS0013	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	6020	Sodium	90.4	mg/kg	90.4	90.4	UJ	Primary Result	PQL - Practical Quantitation Limit	90.4	mg/kg		RMBS0013	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	6020	Sodium	156	mg/kg	156	156	U	Primary Result	PQL - Practical Quantitation Limit	156	mg/kg		RMBS0014	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0014S01SP		Split Sample	1.00	2.00	0-2	6010B	Potassium	2800	mg/kg	2800	110		Primary Result	PQL - Practical Quantitation Limit	110	mg/kg		RMBS0014	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	300.0	Bromide	0.724	mg/kg	0.724	2.19	U	Primary Result	PQL - Practical Quantitation Limit	2.19	mg/kg		RMBS0014	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	300.0	Chloride	2.73	mg/kg	2.73	2.19		Primary Result	PQL - Practical Quantitation Limit	2.19	mg/kg		RMBS0014	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	300.0	Nitrate-N	1.37	mg/kg	1.37	1.1		Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0014	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	300.0	Nitrite-N	0.329	mg/kg	0.329	1.1	U	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0014	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	300.0	Phosphate	0.724	mg/kg	0.724	2.19	UJ	Primary Result	PQL - Practical Quantitation Limit	2.19	mg/kg		RMBS0014	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	6020	Potassium	2010	mg/kg	2010	65	J	Primary Result	PQL - Practical Quantitation Limit	65	mg/kg		RMBS0014	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	6020	Sodium	142	mg/kg	142	142	U	Primary Result	PQL - Practical Quantitation Limit	142	mg/kg		RMBS0014	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	300.0	Sulfate	4.77	mg/kg	4.77	4.39		Primary Result	PQL - Practical Quantitation Limit	4.39	mg/kg		RMBS0014	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	6020	Potassium	2290	mg/kg	2290	65.5	J	Primary Result	PQL - Practical Quantitation Limit	65.5	mg/kg		RMBS0014	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0014S03		Primary Sample	5.00	6.00	4-6	6020	Sodium	145	mg/kg	145	145	U	Primary Result	PQL - Practical Quantitation Limit	145	mg/kg		RMBS0014	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	300.0	Bromide	0.704	mg/kg	0.704	2.13	U	Primary Result	PQL - Practical Quantitation Limit	2.13	mg/kg		RMBS0015	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	300.0	Chloride	4.32	mg/kg	4.32	2.13		Primary Result	PQL - Practical Quantitation Limit	2.13	mg/kg		RMBS0015	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	300.0	Nitrate-N	0.32	mg/kg	0.32	1.07	U	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0015	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	300.0	Nitrite-N	0.32	mg/kg	0.32	1.07	U	Primary Result	PQL - Practical Quantitation Limit	1.07	mg/kg		RMBS0015	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	300.0	Phosphate	0.704	mg/kg	0.704	2.13	UJ	Primary Result	PQL - Practical Quantitation Limit	2.13	mg/kg		RMBS0015	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	6020	Potassium	2420	mg/kg	2420	63.9	J	Primary Result	PQL - Practical Quantitation Limit	63.9	mg/kg		RMBS0015	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	6020	Sodium	103	mg/kg	103	103	U	Primary Result	PQL - Practical Quantitation Limit	103	mg/kg		RMBS0015	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	300.0	Sulfate	7.88	mg/kg	7.88	4.27		Primary Result	PQL - Practical Quantitation Limit	4.27	mg/kg		RMBS0015	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	6010B	Potassium	2800	mg/kg	2800	120		Primary Result	PQL - Practical Quantitation Limit	120	mg/kg		RMBS0016	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	6010B	Sodium	140	mg/kg	140	140	U	Primary Result	PQL - Practical Quantitation Limit	140	mg/kg		RMBS0016	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	300.0	Bromide	0.693	mg/kg	0.693	2.1	U	Primary Result	PQL - Practical Quantitation Limit	2.1	mg/kg		RMBS0016	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	300.0	Chloride	0.693	mg/kg	0.693	2.1	U	Primary Result	PQL - Practical Quantitation Limit	2.1	mg/kg		RMBS0016	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	300.0	Nitrate-N	0.861	mg/kg	0.861	1.05	J	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0016	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	300.0	Nitrite-N	0.315	mg/kg	0.315	1.05	U	Primary Result	PQL - Practical Quantitation Limit	1.05	mg/kg		RMBS0016	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	300.0	Phosphate	0.693	mg/kg	0.693	2.1	UJ	Primary Result	PQL - Practical Quantitation Limit	2.1	mg/kg		RMBS0016	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	6020	Potassium	2600	mg/kg	2600	61.9	J	Primary Result	PQL - Practical Quantitation Limit	61.9	mg/kg		RMBS0016	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	6020	Sodium	92.7	mg/kg	92.7	92.7	U	Primary Result	PQL - Practical Quantitation Limit	92.7	mg/kg		RMBS0016	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	300.0	Sulfate	4.07	mg/kg	4.07	4.2	J	Primary Result	PQL - Practical Quantitation Limit	4.2	mg/kg		RMBS0016	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	6020	Potassium	2120	mg/kg	2120	64.8	J	Primary Result	PQL - Practical Quantitation Limit	64.8	mg/kg		RMBS0016	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	6020	Sodium	109	mg/kg	109	109	U	Primary Result	PQL - Practical Quantitation Limit	109	mg/kg		RMBS0016	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	300.0	Bromide	0.684	mg/kg	0.684	2.07	U	Primary Result	PQL - Practical Quantitation Limit	2.07	mg/kg		RMBS0017	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	300.0	Chloride	2.29	mg/kg	2.29	2.07		Primary Result	PQL - Practical Quantitation Limit	2.07	mg/kg		RMBS0017	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	300.0	Nitrate-N	0.311	mg/kg	0.311	1.04	U	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		RMBS0017	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	300.0	Nitrite-N	0.311	mg/kg	0.311	1.04	U	Primary Result	PQL - Practical Quantitation Limit	1.04	mg/kg		RMBS0017	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	300.0	Phosphate	0.684	mg/kg	0.684	2.07	UJ	Primary Result	PQL - Practical Quantitation Limit	2.07	mg/kg		RMBS0017	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	6020	Potassium	2480	mg/kg	2480	62.4	J	Primary Result	PQL - Practical Quantitation Limit	62.4	mg/kg		RMBS0017	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	6020	Sodium	83.6	mg/kg	83.6	83.6	U	Primary Result	PQL - Practical Quantitation Limit	83.6	mg/kg		RMBS0017	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	300.0	Sulfate	4.28	mg/kg	4.28	4.14		Primary Result	PQL - Practical Quantitation Limit	4.14	mg/kg		RMBS0017	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	6020	Potassium	1930	mg/kg	1930	334		Primary Result	PQL - Practical Quantitation Limit	334	mg/kg		RMBS0018	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	6020	Sodium	89.1	mg/kg	89.1	279	U	Primary Result	PQL - Practical Quantitation Limit	279	mg/kg		RMBS0018	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	6020	Potassium	1850	mg/kg	1850	362		Primary Result	PQL - Practical Quantitation Limit	362	mg/kg		RMBS0019	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	6020	Sodium	301	mg/kg	301	301	U	Primary Result	PQL - Practical Quantitation Limit	301	mg/kg		RMBS0019	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0019S02		Primary Sample	3.00	4.00	2-4	6020	Sodium	216	mg/kg	216	52.6		Primary Result	PQL - Practical Quantitation Limit	52.6	mg/kg		RMBS0019	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	6020	Potassium	2370	mg/kg	2370	63.8	J	Primary Result	PQL - Practical Quantitation Limit	63.8	mg/kg		RMBS0020	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	6020	Sodium	537	mg/kg	537	53.1		Primary Result	PQL - Practical Quantitation Limit	53.1	mg/kg		RMBS0020	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0021S01		Primary Sample	0.50	1.50	0-2	6020	Potassium	2370	mg/kg	2370	63.4	J	Primary Result	PQL - Practical Quantitation Limit	63.4	mg/kg		RMBS0021	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0021S01		Primary Sample	0.50	1.50	0-2	6020	Sodium	82.7	mg/kg	82.7	82.7	U	Primary Result	PQL - Practical Quantitation Limit	82.7	mg/kg		RMBS0021	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	6020	Potassium	2710	mg/kg	2710	64.7	J	Primary Result	PQL - Practical Quantitation Limit	64.7	mg/kg		RMBS0030	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0030S01		Primary Sample	0.50	1.50	0-2	6020	Sodium	85.1	mg/kg	85.1	85.1	U	Primary Result	PQL - Practical Quantitation Limit	85.1	mg/kg		RMBS0030	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	6020	Potassium	2220	mg/kg	2220	66.1	J	Primary Result	PQL - Practical Quantitation Limit	66.1	mg/kg		RMBS0030	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0030S02		Primary Sample	2.50	3.50	2-4	6020	Sodium	88.8	mg/kg	88.8	88.8	U	Primary Result	PQL - Practical Quantitation Limit	88.8	mg/kg		RMBS0030	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	6020	Potassium	2980	mg/kg	2980	65.8	J	Primary Result	PQL - Practical Quantitation Limit	65.8	mg/kg		RMBS0031	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0031S01		Primary Sample	0.50	1.00	0-2	6020	Sodium	85.2	mg/kg	85.2	85.2	U	Primary Result	PQL - Practical Quantitation Limit	85.2	mg/kg		RMBS0031	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0032S01		Primary Sample	0.50	1.00	0-2	300.0	Bromide	0.697	mg/kg	0.697	2.11	U	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		RMBS0032	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0032S01		Primary Sample	0.50	1.00	0-2	300.0	Chloride	2.48	mg/kg	2.48	2.11		Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		RMBS0032	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0032S01		Primary Sample	0.50	1.00	0-2	300.0	Phosphate	0.697	mg/kg	0.697	2.11	UJ	Primary Result	PQL - Practical Quantitation Limit	2.11	mg/kg		RMBS0032	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0032S01		Primary Sample	0.50	1.00	0-2	6020	Potassium	1920	mg/kg	1920	65.3		Primary Result	PQL - Practical Quantitation Limit	65.3	mg/kg		RMBS0032	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0032S01		Primary Sample	0.50	1.00	0-2	6020	Sodium	227	mg/kg	227	54.4		Primary Result	PQL - Practical Quantitation Limit	54.4	mg/kg		RMBS0032	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0032S01		Primary Sample	0.50	1.00	0-2	300.0	Sulfate	5.09	mg/kg	5.09	4.23	J	Primary Result	PQL - Practical Quantitation Limit	4.23	mg/kg		RMBS0032	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0032S01SP		Split Sample	0.50	1.00	0-2	9056	Nitrate-N	5.4	mg/kg	5.4	5.4	U	Primary Result	PQL - Practical Quantitation Limit	5.4	mg/kg		RMBS0032	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0032S01SP		Split Sample	0.50	1.00	0-2	9056	Nitrite-N	0.37	mg/kg	0.37	5.4	U	Primary Result	PQL - Practical Quantitation Limit	5.4	mg/kg		RMBS0032	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	6020	Potassium	1810	mg/kg	1810	65.6		Primary Result	PQL - Practical Quantitation Limit	65.6	mg/kg		RMBS0032	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	6020	Sodium	182	mg/kg	182	182	U	Primary Result	PQL - Practical Quantitation Limit	182	mg/kg		RMBS0032	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	6020	Potassium	1850	mg/kg	1850	66.3	J	Primary Result	PQL - Practical Quantitation Limit	66.3	mg/kg		RMBS0033	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	6020	Sodium	157	mg/kg	157	157	U	Primary Result	PQL - Practical Quantitation Limit	157	mg/kg		RMBS0033	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0033S02		Primary Sample	3.00	4.00	2-4	300.0	Bromide	0.743	mg/kg	0.743	2.25	U	Primary Result	PQL - Practical Quantitation Limit	2.25	mg/kg		RMBS0033	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0033S02		Primary Sample	3.00	4.00	2-4	300.0	Chloride	5.35	mg/kg	5.35	2.25		Primary Result	PQL - Practical Quantitation Limit	2.25	mg/kg		RMBS0033	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0033S02		Primary Sample	3.00	4.00	2-4	300.0	Nitrate-N	0.338	mg/kg	0.338	1.13	U	Primary Result	PQL - Practical Quantitation Limit	1.13	mg/kg		RMBS0033	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0033S02		Primary Sample	3.00	4.00	2-4	300.0	Nitrite-N	0.338	mg/kg	0.338	1.13	U	Primary Result	PQL - Practical Quantitation Limit	1.13	mg/kg		RMBS0033	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0033S02		Primary Sample	3.00	4.00	2-4	300.0	Phosphate	0.743	mg/kg	0.743	2.25	U	Primary Result	PQL - Practical Quantitation Limit	2.25	mg/kg		RMBS0033	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0033S02		Primary Sample	3.00	4.00	2-4	6020	Potassium	1680	mg/kg	1680	68.3	J	Primary Result	PQL - Practical Quantitation Limit	68.3	mg/kg		RMBS0033	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0033S02		Primary Sample	3.00	4.00	2-4	6020	Sodium	100	mg/kg	100	100	U	Primary Result	PQL - Practical Quantitation Limit	100	mg/kg		RMBS0033	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0033S02		Primary Sample	3.00	4.00	2-4	300.0	Sulfate	7.06	mg/kg	7.06	4.5		Primary Result	PQL - Practical Quantitation Limit	4.5	mg/kg		RMBS0033	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	6020	Potassium	1860	mg/kg	1860	60.1	J	Primary Result	PQL - Practical Quantitation Limit	60.1	mg/kg		RMBS0034	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0034S01		Primary Sample	0.50	1.00	0-2	6020	Sodium	67.3	mg/kg	67.3	67.3	UJ	Primary Result	PQL - Practical Quantitation Limit	67.3	mg/kg		RMBS0034	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	300.0	Bromide	0.724	mg/kg	0.724	2.19	U	Primary Result	PQL - Practical Quantitation Limit	2.19	mg/kg		RMBS0035	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	300.0	Chloride	2.06	mg/kg	2.06	2.19	J	Primary Result	PQL - Practical Quantitation Limit	2.19	mg/kg		RMBS0035	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	300.0	Nitrate-N	1.1	mg/kg	1.1	1.1	U	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0035	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	300.0	Nitrite-N	0.329	mg/kg	0.329	1.1	U	Primary Result	PQL - Practical Quantitation Limit	1.1	mg/kg		RMBS0035	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	300.0	Phosphate	0.724	mg/kg	0.724	2.19	UJ	Primary Result	PQL - Practical Quantitation Limit	2.19	mg/kg		RMBS0035	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	6020	Potassium	1300	mg/kg	1300	61.4		Primary Result	PQL - Practical Quantitation Limit	61.4	mg/kg		RMBS0035	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	6020	Sodium	157	mg/kg	157	157	U	Primary Result	PQL - Practical Quantitation Limit	157	mg/kg		RMBS0035	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	300.0	Sulfate	4.85	mg/kg	4.85	4.39	J	Primary Result	PQL - Practical Quantitation Limit	4.39	mg/kg		RMBS0035	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	6020	Potassium	3010	mg/kg	3010	62.3	J	Primary Result	PQL - Practical Quantitation Limit	62.3	mg/kg		RMBS0036	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	6020	Sodium	102	mg/kg	102	102	UJ	Primary Result	PQL - Practical Quantitation Limit	102	mg/kg		RMBS0036	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	6020	Potassium	1380	mg/kg	1380	61.6		Primary Result	PQL - Practical Quantitation Limit	61.6	mg/kg		RMBS0037	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	6020	Sodium	153	mg/kg	153	153	U	Primary Result	PQL - Practical Quantitation Limit	153	mg/kg		RMBS0037	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	6020	Potassium	3510	mg/kg	3510	69.1		Primary Result	PQL - Practical Quantitation Limit	69.1	mg/kg		RMBS0038	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0038S01		Primary Sample	0.50	1.50	0-2	6020	Sodium	152	mg/kg	152	152	U	Primary Result	PQL - Practical Quantitation Limit	152	mg/kg		RMBS0038	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0039S01		Primary Sample	0.50	1.50	0-2	6020	Potassium	1960	mg/kg	1960	58.2		Primary Result	PQL - Practical Quantitation Limit	58.2	mg/kg		RMBS0039	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0039S01		Primary Sample	0.50	1.50	0-2	6020	Sodium	180	mg/kg	180	48.5		Primary Result	PQL - Practical Quantitation Limit	48.5	mg/kg		RMBS0039	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0039S02		Primary Sample	3.50	4.00	2-4	6020	Sodium	263	mg/kg	263	263	U	Primary Result	PQL - Practical Quantitation Limit	263	mg/kg		RMBS0039	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0040S01		Primary Sample	0.50	1.50	0-2	6020	Potassium	3130	mg/kg	3130	313		Primary Result	PQL - Practical Quantitation Limit	313	mg/kg		RMBS0040	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0040S01		Primary Sample	0.50	1.50	0-2	6020	Sodium	261	mg/kg	261	261	UJ	Primary Result	PQL - Practical Quantitation Limit

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Soil	RMBS0042S02		Primary Sample	3.00	4.00	2-4	6020	Sodium	269	mg/kg	269	269	U	Primary Result	PQL - Practical Quantitation Limit	269	mg/kg		RMBS0042	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0042S02		Primary Sample	3.00	4.00	2-4	300.0	Sulfate	6.61	mg/kg	6.61	4.47		Primary Result	PQL - Practical Quantitation Limit	4.47	mg/kg		RMBS0042	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	6020	Potassium	2700	mg/kg	2700	64.1	J	Primary Result	PQL - Practical Quantitation Limit	64.1	mg/kg		RMBS0043	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	6020	Sodium	120	mg/kg	120	120	U	Primary Result	PQL - Practical Quantitation Limit	120	mg/kg		RMBS0043	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	6020	Potassium	3200	mg/kg	3200	310		Primary Result	PQL - Practical Quantitation Limit	310	mg/kg		RMBS0044	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	6020	Sodium	259	mg/kg	259	259	U	Primary Result	PQL - Practical Quantitation Limit	259	mg/kg		RMBS0044	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	6020	Potassium	2580	mg/kg	2580	62.9	J	Primary Result	PQL - Practical Quantitation Limit	62.9	mg/kg		RMBS0045	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0045S01		Primary Sample	0.50	1.00	0-2	6020	Sodium	107	mg/kg	107	107	U	Primary Result	PQL - Practical Quantitation Limit	107	mg/kg		RMBS0045	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	6020	Potassium	3750	mg/kg	3750	316		Primary Result	PQL - Practical Quantitation Limit	316	mg/kg		RMBS0046	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0046S01		Primary Sample	0.50	1.00	0-2	6020	Sodium	264	mg/kg	264	264	U	Primary Result	PQL - Practical Quantitation Limit	264	mg/kg		RMBS0046	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	6020	Potassium	3880	mg/kg	3880	326		Primary Result	PQL - Practical Quantitation Limit	326	mg/kg		RMBS0047	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0047S01		Primary Sample	0.50	1.00	0-2	6020	Sodium	272	mg/kg	272	272	U	Primary Result	PQL - Practical Quantitation Limit	272	mg/kg		RMBS0047	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	6020	Potassium	2340	mg/kg	2340	63.6	J	Primary Result	PQL - Practical Quantitation Limit	63.6	mg/kg		RMBS0048	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0048S01		Primary Sample	0.50	1.00	0-2	6020	Sodium	620	mg/kg	620	53		Primary Result	PQL - Practical Quantitation Limit	53	mg/kg		RMBS0048	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0049S01		Primary Sample	0.50	1.50	0-2	6020	Potassium	2720	mg/kg	2720	323		Primary Result	PQL - Practical Quantitation Limit	323	mg/kg		RMBS0049	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0049S01		Primary Sample	0.50	1.50	0-2	6020	Sodium	269	mg/kg	269	269	U	Primary Result	PQL - Practical Quantitation Limit	269	mg/kg		RMBS0049	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	6020	Potassium	3260	mg/kg	3260	314		Primary Result	PQL - Practical Quantitation Limit	314	mg/kg		RMBS0050	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0050S01		Primary Sample	0.50	1.50	0-2	6020	Sodium	261	mg/kg	261	261	U	Primary Result	PQL - Practical Quantitation Limit	261	mg/kg		RMBS0050	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0051S01SP		Split Sample	0.50	1.00	0-2	6010B	Potassium	2900	mg/kg	2900	110		Primary Result	PQL - Practical Quantitation Limit	110	mg/kg		RMBS0051	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0051S01SP		Split Sample	0.50	1.00	0-2	6010B	Sodium	130	mg/kg	130	130	U	Primary Result	PQL - Practical Quantitation Limit	130	mg/kg		RMBS0051	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0052S01		Primary Sample	0.50	0.75	0-2	6020	Potassium	2350	mg/kg	2350	317		Primary Result	PQL - Practical Quantitation Limit	317	mg/kg		RMBS0052	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0052S01		Primary Sample	0.50	0.75	0-2	6020	Sodium	264	mg/kg	264	264	U	Primary Result	PQL - Practical Quantitation Limit	264	mg/kg		RMBS0052	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0053S01		Primary Sample	0.50	0.75	0-2	6020	Potassium	2680	mg/kg	2680	64.8	J	Primary Result	PQL - Practical Quantitation Limit	64.8	mg/kg		RMBS0053	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0053S01		Primary Sample	0.50	0.75	0-2	6020	Sodium	95.2	mg/kg	95.2	95.2	U	Primary Result	PQL - Practical Quantitation Limit	95.2	mg/kg		RMBS0053	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	6020	Potassium	2490	mg/kg	2490	66.1		Primary Result	PQL - Practical Quantitation Limit	66.1	mg/kg		RMBS0054	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0054S01		Primary Sample	0.50	1.00	0-2	6020	Sodium	83.9	mg/kg	83.9	55.1		Primary Result	PQL - Practical Quantitation Limit	55.1	mg/kg		RMBS0054	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	6020	Potassium	3170	mg/kg	3170	68.1	J	Primary Result	PQL - Practical Quantitation Limit	68.1	mg/kg		RMBS0055	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0055S01		Primary Sample	0.50	1.00	0-2	6020	Sodium	90.3	mg/kg	90.3	90.3	U	Primary Result	PQL - Practical Quantitation Limit	90.3	mg/kg		RMBS0055	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0056D01		Field Duplicate	0.50	0.75	0-2	300.0	Chloride	8.76	mg/kg	8.76	1.94		Primary Result	PQL - Practical Quantitation Limit	1.94	mg/kg		RMBS0056	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	300.0	Bromide	0.665	mg/kg	0.665	2.02	U	Primary Result	PQL - Practical Quantitation Limit	2.02	mg/kg		RMBS0056	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	300.0	Nitrate-N	0.302	mg/kg	0.302	1.01	U	Primary Result	PQL - Practical Quantitation Limit	1.01	mg/kg		RMBS0056	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	300.0	Nitrite-N	0.302	mg/kg	0.302	1.01	U	Primary Result	PQL - Practical Quantitation Limit	1.01	mg/kg		RMBS0056	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	300.0	Phosphate	0.665	mg/kg	0.665	2.02	UJ	Primary Result	PQL - Practical Quantitation Limit	2.02	mg/kg		RMBS0056	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	6020	Potassium	3550	mg/kg	3550	60.7		Primary Result	PQL - Practical Quantitation Limit	60.7	mg/kg		RMBS0056	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	6020	Sodium	99.2	mg/kg	99.2	99.2	U	Primary Result	PQL - Practical Quantitation Limit	99.2	mg/kg		RMBS0056	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0056S01		Primary Sample	0.25	0.75	0-2	300.0	Sulfate	7.91	mg/kg	7.91	4.03	J	Primary Result	PQL - Practical Quantitation Limit	4.03	mg/kg		RMBS0056	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0057S01		Primary Sample	0.50	1.00	0-2	CARB 435	Asbestos	0.1	%	units not defined		U	Primary Result					RMBS0057	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0057S01		Primary Sample	0.50	1.00	0-2	6020	Potassium	2100	mg/kg	2100	60.1		Primary Result	PQL - Practical Quantitation Limit	60.1	mg/kg		RMBS0057	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0057S01		Primary Sample	0.50	1.00	0-2	6020	Sodium	127	mg/kg	127	127	U	Primary Result	PQL - Practical Quantitation Limit	127	mg/kg		RMBS0057	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0058S01		Primary Sample	0.50	1.50	0-2	CARB 435	Asbestos	0.1	%	units not defined		U	Primary Result					RMBS0058	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0058S01		Primary Sample	0.50	1.50	0-2	6020	Potassium	3000	mg/kg	3000	61.3	J	Primary Result	PQL - Practical Quantitation Limit	61.3	mg/kg		RMBS0058	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0058S01		Primary Sample	0.50	1.50	0-2	6020	Sodium	100	mg/kg	100	100	U	Primary Result	PQL - Practical Quantitation Limit	100	mg/kg		RMBS0058	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0059S01		Primary Sample	0.50	1.50	0-2	CARB 435	Asbestos	0.1	%	units not defined		U	Primary Result					RMBS0059	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0059S01		Primary Sample	0.50	1.50	0-2	6020	Potassium	2660	mg/kg	2660	65.7	J	Primary Result	PQL - Practical Quantitation Limit	65.7	mg/kg		RMBS0059	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0059S01		Primary Sample	0.50	1.50	0-2	6020	Sodium	409	mg/kg	409	54.7		Primary Result	PQL - Practical Quantitation Limit	54.7	mg/kg		RMBS0059	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0059S02		Primary Sample	3.50	4.00	2-4	CARB 435	Asbestos	0.1	%	units not defined		U	Primary Result					RMBS0059	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0059S02		Primary Sample	3.50	4.00	2-4	6020	Sodium	246	mg/kg	246	53		Primary Result	PQL - Practical Quantitation Limit	53	mg/kg		RMBS0059	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0060S01		Primary Sample	0.50	1.50	0-2	CARB 435	Asbestos	0.1	%	units not defined		U	Primary Result					RMBS0060	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0060S01		Primary Sample	0.50	1.50	0-2	6020	Potassium	2420	mg/kg	2420	60.6	J	Primary Result	PQL - Practical Quantitation Limit	60.6	mg/kg		RMBS0060	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0060S01		Primary Sample	0.50	1.50	0-2	6020	Sodium	655	mg/kg	655	50.5		Primary Result	PQL - Practical Quantitation Limit	50.5	mg/kg		RMBS0060	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0061S01		Primary Sample	0.50	1.50	0-2	6020	Potassium	1960	mg/kg	1960	66.2	J	Primary Result	PQL - Practical Quantitation Limit	66.2	mg/kg		RMBS0061	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0061S01		Primary Sample	0.50	1.50	0-2	6020	Sodium	585	mg/kg	585	55.2		Primary Result	PQL - Practical Quantitation Limit	55.2	mg/kg		RMBS0061	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	6020	Potassium	1790	mg/kg	1790	64.1	J	Primary Result	PQL - Practical Quantitation Limit	64.1	mg/kg		RMBS0062	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	6020	Sodium	108	mg/kg	108	108	UJ	Primary Result	PQL - Practical Quantitation Limit	108	mg/kg		RMBS0062	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	6020	Potassium	3990	mg/kg	3990	62.9		Primary Result	PQL - Practical Quantitation Limit	62.9	mg/kg		RMBS0063	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	6020	Sodium	117	mg/kg	117	117	U	Primary Result	PQL - Practical Quantitation Limit	117	mg/kg		RMBS0063	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	6020	Potassium	2990	mg/kg	2990	61.7		Primary Result	PQL - Practical Quantitation Limit	61.7	mg/kg		RMBS0064	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	6020	Sodium	69.9	mg/kg	69.9	69.9	U	Primary Result	PQL - Practical Quantitation Limit	69.9	mg/kg		RMBS0064	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	6020	Potassium	3350	mg/kg	3350	69.7	J	Primary Result	PQL - Practical Quantitation Limit	69.7	mg/kg		RMBS0066	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	6020	Sodium	121	mg/kg	121	121	U	Primary Result	PQL - Practical Quantitation Limit	121	mg/kg		RMBS0066	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	6010B	Potassium	2100	mg/kg	2100	100		Primary Result	PQL - Practical Quantitation Limit	100	mg/kg		RMBS0067	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	6010B	Sodium	62	mg/kg	62	130	U	Primary Result	PQL - Practical Quantitation Limit	130	mg/kg		RMBS0067	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	6020	Potassium	3170	mg/kg	3170	63.5	J	Primary Result	PQL - Practical Quantitation Limit	63.5	mg/kg		RMBS0068	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	6020	Sodium	100	mg/kg	100	100	U	Primary Result	PQL - Practical Quantitation Limit	100	mg/kg		RMBS0068	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	6020	Potassium	2710	mg/kg	2710	61.7		Primary Result	PQL - Practical Quantitation Limit	61.7	mg/kg		RMBS0069	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	6020	Sodium	114	mg/kg	114	114	U	Primary Result	PQL - Practical Quantitation Limit	114	mg/kg		RMBS0069	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	6020	Potassium	1850	mg/kg	1850	59.4	J	Primary Result	PQL - Practical Quantitation Limit	59.4	mg/kg		RMBS0070	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	6020	Sodium	101	mg/kg	101	101	UJ	Primary Result	PQL - Practical Quantitation Limit	101	mg/kg		RMBS0070	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	6020	Potassium	2700	mg/kg	2700	61.5	J	Primary Result	PQL - Practical Quantitation Limit	61.5	mg/kg		RMBS0091	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0091S01		Primary Sample	0.50	1.00	0-2	6020	Sodium	88.3	mg/kg	88.3	88.3	U	Primary Result	PQL - Practical Quantitation Limit	88.3	mg/kg		RMBS0091	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	6020	Potassium	1850	mg/kg	1850	315		Primary Result	PQL - Practical Quantitation Limit	315	mg/kg		RMBS0092	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0092S01		Primary Sample	0.50	1.00	0-2	6020	Sodium	223	mg/kg	223	262	J	Primary Result	PQL - Practical Quantitation Limit	262	mg/kg		RMBS0092	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	6020	Potassium	3180	mg/kg	3180	66.1	J	Primary Result	PQL - Practical Quantitation Limit	66.1	mg/kg		RMBS0093	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	6020	Sodium	87.5	mg/kg	87.5	87.5	U	Primary Result	PQL - Practical Quantitation Limit	87.5	mg/kg		RMBS0093	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	6020	Potassium	3290	mg/kg	3290	321		Primary Result	PQL - Practical Quantitation Limit	321	mg/kg		RMBS0094	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0094BS001		Primary Sample	0.75	1.25	0-2	6020	Sodium	92.5	mg/kg	92.5	53.5		Primary Result	PQL - Practical Quantitation Limit	53.5	mg/kg		RMBS0094	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	6020	Potassium	3400	mg/kg	3400	340		Primary Result	PQL - Practical Quantitation Limit	340	mg/kg		RMBS0094	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	6020	Sodium	131	mg/kg	131	56.7		Primary Result	PQL - Practical Quantitation Limit	56.7	mg/kg		RMBS0094	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0094BS003		Primary Sample	9.50	10.00	6-10	300.0	Bromide	0.722	mg/kg	0.722	2.19	U	Primary Result	PQL - Practical Quantitation Limit	2.19	mg/kg		RMBS0094	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0094BS003		Primary Sample	9.50	10.00	6-10	300.0	Chloride	2.25	mg/kg	2.25	2.19		Primary Result	PQL - Practical Quantitation Limit	2.19	mg/kg		RMBS0094	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0094BS003		Primary Sample	9.50	10.00	6-10	300.0	Nitrate-N	5.86	mg/kg	5.86	1.09	J	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		RMBS0094	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0094BS003		Primary Sample	9.50	10.00	6-10	300.0	Nitrite-N	0.328	mg/kg	0.328	1.09	UJ	Primary Result	PQL - Practical Quantitation Limit	1.09	mg/kg		RMBS0094	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0094BS003		Primary Sample	9.50	10.00	6-10	300.0	Phosphate	0.722	mg/kg	0.722	2.19	UJ	Primary Result	PQL - Practical Quantitation Limit	2.19	mg/kg		RMBS0094	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0094BS003		Primary Sample	9.50	10.00	6-10	6020	Sodium	122	mg/kg	122	53.4		Primary Result	PQL - Practical Quantitation Limit	53.4	mg/kg		RMBS0094	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0094BS003		Primary Sample	9.50	10.00	6-10	300.0	Sulfate	11.7	mg/kg	11.7	11.7	U	Primary Result	PQL - Practical Quantitation Limit	11.7	mg/kg		RMBS0094	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	300.0	Bromide	0.731	mg/kg	0.731	2.21	U	Primary Result	PQL - Practical Quantitation Limit	2.21	mg/kg		RMBS0094	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	300.0	Chloride	2.52	mg/kg	2.52	2.21	J	Primary Result	PQL - Practical Quantitation Limit	2.21	mg/kg		RMBS0094	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	300.0	Nitrate-N	0.908	mg/kg	0.908	1.11	J	Primary Result	PQL - Practical Quantitation Limit	1.11	mg/kg		RMBS0094	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	300.0	Nitrite-N	0.332	mg/kg	0.332	1.11	U	Primary Result	PQL - Practical Quantitation Limit	1.11	mg/kg		RMBS0094	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	300.0	Phosphate	0.731	mg/kg	0.731	2.21	U	Primary Result	PQL - Practical Quantitation Limit	2.21	mg/kg		RMBS0094	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	6020	Potassium	3150	mg/kg	3150	64.8		Primary Result	PQL - Practical Quantitation Limit	64.8	mg/kg		RMBS0094	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	6020	Sodium	109	mg/kg	109	54		Primary Result	PQL - Practical Quantitation Limit	54	mg/kg		RMBS0094	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0094S01		Primary Sample	0.75	1.50	0-2	300.0	Sulfate	3.6	mg/kg	3.6	4.43	J	Primary Result	PQL - Practical Quantitation Limit	4.43	mg/kg		RMBS0094	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	6020	Potassium	2220	mg/kg	2220	61.2		Primary Result	PQL - Practical Quantitation Limit	61.2	mg/kg		RMBS0097	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0097S01		Primary Sample	0.50	1.00	0-2	6020	Sodium	111	mg/kg	111	51		Primary Result	PQL - Practical Quantitation Limit	51	mg/kg		RMBS0097	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	6020	Potassium	3720	mg/kg	3720	60.1		Primary Result	PQL - Practical Quantitation Limit	60.1	mg/kg		RMBS0098	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0098S01		Primary Sample	0.50	0.75	0-2	6020	Sodium	100	mg/kg	100	100	U	Primary Result	PQL - Practical Quantitation Limit	100	mg/kg		RMBS0098	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	6020	Potassium	3060	mg/kg	3060	70.4	J	Primary Result	PQL - Practical Quantitation Limit	70.4	mg/kg		RMBS0099	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0099S01		Primary Sample	0.50	1.00	0-2	6020	Sodium	93.9	mg/kg	93.9	93.9	U	Primary Result	PQL - Practical Quantitation Limit	93.9	mg/kg		RMBS0099	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	6020	Potassium	3540	mg/kg	3540	66.4		Primary Result	PQL - Practical Quantitation Limit	66.4	mg/kg		RMBS0100	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	6020	Sodium	85.4	mg/kg	85.4	85.4	U	Primary Result	PQL - Practical Quantitation Limit	85.4	mg/kg		RMBS0100	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	6020	Potassium	1230	mg/kg	1230	65.4	J	Primary Result	PQL - Practical Quantitation Limit	65.4	mg/kg		RMBS0101	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	6020	Sodium	130	mg/kg	130	130	U	Primary Result	PQL - Practical Quantitation Limit	130	mg/kg		RMBS0101	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	6020	Potassium	4540	mg/kg	4540	59.6		Primary Result	PQL - Practical Quantitation Limit	59.6	mg/kg		RMBS0102	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0102S01		Primary Sample	0.50	1.50	0-2	6020	Sodium	236	mg/kg	236	49.7		Primary Result	PQL - Practical Quantitation Limit	49.7	mg/kg		RMBS0102	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0103S01		Primary Sample	0.50	1.50	0-2	6020	Potassium	3380	mg/kg	3380	62.8		Primary Result	PQL - Practical Quantitation Limit	62.8	mg/kg		RMBS0103	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0103S01		Primary Sample	0.50	1.50	0-2	6020	Sodium	273	mg/kg	273	52.3		Primary Result	PQL - Practical Quantitation Limit	52.3	mg/kg		RMBS0103	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0104S01		Prim

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	6020	Potassium	2960	mg/kg	2960	62		Primary Result	PQL - Practical Quantitation Limit	62	mg/kg		RMBS0114	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0114S01		Primary Sample	0.50	1.00	0-2	6020	Sodium	91.9	mg/kg	91.9	91.9	U	Primary Result	PQL - Practical Quantitation Limit	91.9	mg/kg		RMBS0114	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	6020	Potassium	3130	mg/kg	3130	59.2		Primary Result	PQL - Practical Quantitation Limit	59.2	mg/kg		RMBS0115	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0115S01		Primary Sample	0.50	1.00	0-2	6020	Sodium	76.4	mg/kg	76.4	76.4	U	Primary Result	PQL - Practical Quantitation Limit	76.4	mg/kg		RMBS0115	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	6020	Potassium	2950	mg/kg	2950	60.1		Primary Result	PQL - Practical Quantitation Limit	60.1	mg/kg		RMBS0116	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0116S01		Primary Sample	0.50	1.00	0-2	6020	Sodium	98.6	mg/kg	98.6	98.6	U	Primary Result	PQL - Practical Quantitation Limit	98.6	mg/kg		RMBS0116	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0117S01		Primary Sample	0.50	1.50	0-2	6020	Sodium	265	mg/kg	265	265	U	Primary Result	PQL - Practical Quantitation Limit	265	mg/kg		RMBS0117	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0117S01SP		Split Sample	0.50	1.50	0-2	6010B	Potassium	2500	mg/kg	2500	110		Primary Result	PQL - Practical Quantitation Limit	110	mg/kg		RMBS0117	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	6020	Potassium	2410	mg/kg	2410	321		Primary Result	PQL - Practical Quantitation Limit	321	mg/kg		RMBS0118	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0118S01		Primary Sample	0.60	0.80	0-2	6020	Sodium	268	mg/kg	268	268	U	Primary Result	PQL - Practical Quantitation Limit	268	mg/kg		RMBS0118	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	6020	Potassium	1990	mg/kg	1990	316		Primary Result	PQL - Practical Quantitation Limit	316	mg/kg		RMBS0119	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0119S01		Primary Sample	0.50	1.50	0-2	6020	Sodium	263	mg/kg	263	263	U	Primary Result	PQL - Practical Quantitation Limit	263	mg/kg		RMBS0119	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	6020	Potassium	2650	mg/kg	2650	64.4	J	Primary Result	PQL - Practical Quantitation Limit	64.4	mg/kg		RMBS0120	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	6020	Sodium	99.8	mg/kg	99.8	99.8	U	Primary Result	PQL - Practical Quantitation Limit	99.8	mg/kg		RMBS0120	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	6020	Potassium	1810	mg/kg	1810	62.1	J	Primary Result	PQL - Practical Quantitation Limit	62.1	mg/kg		RMBS0121	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	6020	Sodium	559	mg/kg	559	51.8		Primary Result	PQL - Practical Quantitation Limit	51.8	mg/kg		RMBS0121	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	6020	Potassium	4100	mg/kg	4100	298		Primary Result	PQL - Practical Quantitation Limit	298	mg/kg		RMBS0122	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0122S01		Primary Sample	0.50	1.00	0-2	6020	Sodium	249	mg/kg	249	248		Primary Result	PQL - Practical Quantitation Limit	248	mg/kg		RMBS0122	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	6020	Potassium	2180	mg/kg	2180	63.5		Primary Result	PQL - Practical Quantitation Limit	63.5	mg/kg		RMBS0123	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0123S01		Primary Sample	0.50	1.00	0-2	6020	Sodium	67.1	mg/kg	67.1	67.1	U	Primary Result	PQL - Practical Quantitation Limit	67.1	mg/kg		RMBS0123	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	6020	Potassium	2460	mg/kg	2460	325		Primary Result	PQL - Practical Quantitation Limit	325	mg/kg		RMBS0124	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0124S01		Primary Sample	0.50	1.00	0-2	6020	Sodium	271	mg/kg	271	271	U	Primary Result	PQL - Practical Quantitation Limit	271	mg/kg		RMBS0124	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	6020	Potassium	3680	mg/kg	3680	59.6	J	Primary Result	PQL - Practical Quantitation Limit	59.6	mg/kg		RMBS0125	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	6020	Sodium	79	mg/kg	79	79	U	Primary Result	PQL - Practical Quantitation Limit	79	mg/kg		RMBS0125	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	6020	Potassium	2000	mg/kg	2000	64.1		Primary Result	PQL - Practical Quantitation Limit	64.1	mg/kg		RMBS0126	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0126S01		Primary Sample	0.50	1.00	0-2	6020	Sodium	202	mg/kg	202	53.5		Primary Result	PQL - Practical Quantitation Limit	53.5	mg/kg		RMBS0126	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	6020	Potassium	2810	mg/kg	2810	62	J	Primary Result	PQL - Practical Quantitation Limit	62	mg/kg		RMBS0127	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0127S01		Primary Sample	0.50	1.00	0-2	6020	Sodium	286	mg/kg	286	51.6		Primary Result	PQL - Practical Quantitation Limit	51.6	mg/kg		RMBS0127	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0133S001		Primary Sample	0.50	1.00	0-2	6020	Sodium	97.8	mg/kg	97.8	52.8		Primary Result	PQL - Practical Quantitation Limit	52.8	mg/kg		RMBS0133	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0134S001		Primary Sample	0.50	1.00	0-2	6020	Sodium	76.6	mg/kg	76.6	49.9		Primary Result	PQL - Practical Quantitation Limit	49.9	mg/kg		RMBS0134	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0136S001		Primary Sample	0.50	1.00	0-2	6020	Sodium	138	mg/kg	138	49.7		Primary Result	PQL - Practical Quantitation Limit	49.7	mg/kg		RMBS0136	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0137S001		Primary Sample	0.50	1.00	0-2	6020	Sodium	103	mg/kg	103	54.5		Primary Result	PQL - Practical Quantitation Limit	54.5	mg/kg		RMBS0137	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0138S001		Primary Sample	0.50	1.00	0-2	6020	Sodium	85.3	mg/kg	85.3	52.2		Primary Result	PQL - Practical Quantitation Limit	52.2	mg/kg		RMBS0138	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	6020	Sodium	88.2	mg/kg	88.2	49.9		Primary Result	PQL - Practical Quantitation Limit	49.9	mg/kg		RMBS0139	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0140S001		Primary Sample	0.50	1.00	0-2	6020	Sodium	93	mg/kg	93	50.1		Primary Result	PQL - Practical Quantitation Limit	50.1	mg/kg		RMBS0140	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0141S001		Primary Sample	0.50	1.00	0-2	6020	Sodium	67	mg/kg	67	50.6		Primary Result	PQL - Practical Quantitation Limit	50.6	mg/kg		RMBS0141	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	6020	Potassium	2550	mg/kg	2550	63.2		Primary Result	PQL - Practical Quantitation Limit	63.2	mg/kg		RMBS0142	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	6020	Sodium	131	mg/kg	131	52.6	J	Primary Result	PQL - Practical Quantitation Limit	52.6	mg/kg		RMBS0142	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	6020	Potassium	2670	mg/kg	2670	63.1		Primary Result	PQL - Practical Quantitation Limit	63.1	mg/kg		RMBS0143	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	6020	Sodium	137	mg/kg	137	52.6	J	Primary Result	PQL - Practical Quantitation Limit	52.6	mg/kg		RMBS0143	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	6020	Sodium	112	mg/kg	112	48.9		Primary Result	PQL - Practical Quantitation Limit	48.9	mg/kg		RMBS0144	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0144S001SP		Split Sample	0.50	1.00	0-2	6010B	Potassium	3400	mg/kg	3400	49.6		Primary Result	PQL - Practical Quantitation Limit	49.6	mg/kg		RMBS0144	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	6020	Potassium	3060	mg/kg	3060	60.7		Primary Result	PQL - Practical Quantitation Limit	60.7	mg/kg		RMBS0145	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	6020	Sodium	132	mg/kg	132	50.6		Primary Result	PQL - Practical Quantitation Limit	50.6	mg/kg		RMBS0145	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	6020	Potassium	3060	mg/kg	3060	58.5		Primary Result	PQL - Practical Quantitation Limit	58.5	mg/kg		U7BS0001	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	6020	Sodium	79.7	mg/kg	79.7	79.7	U	Primary Result	PQL - Practical Quantitation Limit	79.7	mg/kg		U7BS0001	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	6020	Potassium	2630	mg/kg	2630	60.6		Primary Result	PQL - Practical Quantitation Limit	60.6	mg/kg		U7BS0002	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	6020	Sodium	209	mg/kg	209	50.5		Primary Result	PQL - Practical Quantitation Limit	50.5	mg/kg		U7BS0002	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	6020	Potassium	2770	mg/kg	2770	61		Primary Result	PQL - Practical Quantitation Limit	61	mg/kg		U7BS0003	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	U7BS0003S01		Primary Sample	0.50	1.00	0-2	6020	Sodium	632	mg/kg	632	50.8		Primary Result	PQL - Practical Quantitation Limit	50.8	mg/kg		U7BS0003	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	U7BS0003S02		Primary Sample	2.00	2.50	0-2	6020	Sodium	460	mg/kg	460	53.1		Primary Result	PQL - Practical Quantitation Limit	53.1	mg/kg		U7BS0003	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	6020	Potassium	2260	mg/kg	2260	58.5		Primary Result	PQL - Practical Quantitation Limit	58.5	mg/kg		U7BS0004	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	U7BS0004S01		Primary Sample	0.00	0.70	0-2	6020	Sodium	261	mg/kg	261	48.8		Primary Result	PQL - Practical Quantitation Limit	48.8	mg/kg		U7BS0004	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	6020	Potassium	3270	mg/kg	3270	60.9		Primary Result	PQL - Practical Quantitation Limit	60.9	mg/kg		U7BS0005	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	6020	Sodium	80.5	mg/kg	80.5	80.5	U	Primary Result	PQL - Practical Quantitation Limit	80.5	mg/kg		U7BS0005	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	6020	Potassium	2930	mg/kg	2930	61.2		Primary Result	PQL - Practical Quantitation Limit	61.2	mg/kg		U7BS0006	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	6020	Sodium	85.9	mg/kg	85.9	85.9	U	Primary Result	PQL - Practical Quantitation Limit	85.9	mg/kg		U7BS0006	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	6020	Potassium	2970	mg/kg	2970	299		Primary Result	PQL - Practical Quantitation Limit	299	mg/kg		U7BS0007	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	6020	Sodium	94.1	mg/kg	94.1	94.1	U	Primary Result	PQL - Practical Quantitation Limit	94.1	mg/kg		U7BS0007	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	6020	Potassium	2930	mg/kg	2930	304		Primary Result	PQL - Practical Quantitation Limit	304	mg/kg		U7BS0008	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	6020	Sodium	87.2	mg/kg	87.2	87.2	U	Primary Result	PQL - Practical Quantitation Limit	87.2	mg/kg		U7BS0008	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	6020	Potassium	2760	mg/kg	2760	298		Primary Result	PQL - Practical Quantitation Limit	298	mg/kg		U7BS0010	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	6020	Sodium	128	mg/kg	128	128	U	Primary Result	PQL - Practical Quantitation Limit	128	mg/kg		U7BS0010	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	U7BS0010S02		Primary Sample	4.00	4.50	2-4	6020	Sodium	129	mg/kg	129	129	U	Primary Result	PQL - Practical Quantitation Limit	129	mg/kg		U7BS0010	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	6020	Potassium	2820	mg/kg	2820	63		Primary Result	PQL - Practical Quantitation Limit	63	mg/kg		U7BS0011	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	U7BS0011S01		Primary Sample	0.50	1.00	0-2	6020	Sodium	101	mg/kg	101	101	U	Primary Result	PQL - Practical Quantitation Limit	101	mg/kg		U7BS0011	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	6020	Potassium	3090	mg/kg	3090	317		Primary Result	PQL - Practical Quantitation Limit	317	mg/kg		U7BS0013	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	6020	Sodium	84.5	mg/kg	84.5	264	U	Primary Result	PQL - Practical Quantitation Limit	264	mg/kg		U7BS0013	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	6020	Potassium	2350	mg/kg	2350	60.3		Primary Result	PQL - Practical Quantitation Limit	60.3	mg/kg		U7BS0014	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	6020	Sodium	65.7	mg/kg	65.7	65.7	U	Primary Result	PQL - Practical Quantitation Limit	65.7	mg/kg		U7BS0014	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	6020	Potassium	2730	mg/kg	2730	308		Primary Result	PQL - Practical Quantitation Limit	308	mg/kg		U7BS0015	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	U7BS0015S01		Primary Sample	0.50	1.50	0-2	6020	Sodium	256	mg/kg	256	256	U	Primary Result	PQL - Practical Quantitation Limit	256	mg/kg		U7BS0015	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	U7BS0016S01		Primary Sample	0.50	1.00	0-2	6020	Potassium	3400	mg/kg	3400	60.4		Primary Result	PQL - Practical Quantitation Limit	60.4	mg/kg		U7BS0016	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	U7BS0016S01SP		Split Sample	0.50	1.00	0-2	6010B	Sodium	61	mg/kg	61	120	U	Primary Result	PQL - Practical Quantitation Limit	120	mg/kg		U7BS0016	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	U7BS0017S01		Primary Sample	0.50	1.50	0-2	6020	Potassium	2530	mg/kg	2530	61.6		Primary Result	PQL - Practical Quantitation Limit	61.6	mg/kg		U7BS0017	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	U7BS0017S01		Primary Sample	0.50	1.50	0-2	6020	Sodium	66.4	mg/kg	66.4	66.4	U	Primary Result	PQL - Practical Quantitation Limit	66.4	mg/kg		U7BS0017	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	6020	Potassium	2760	mg/kg	2760	69		Primary Result	PQL - Practical Quantitation Limit	69	mg/kg		U7BS0018	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	6020	Sodium	111	mg/kg	111	111	U	Primary Result	PQL - Practical Quantitation Limit	111	mg/kg		U7BS0018	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	6020	Potassium	2450	mg/kg	2450	67.9		Primary Result	PQL - Practical Quantitation Limit	67.9	mg/kg		U7BS0018	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	6020	Sodium	150	mg/kg	150	150	U	Primary Result	PQL - Practical Quantitation Limit	150	mg/kg		U7BS0018	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	U7BS0018S03		Primary Sample	9.50	10.00	6-10	6020	Sodium	141	mg/kg	141	141	U	Primary Result	PQL - Practical Quantitation Limit	141	mg/kg		U7BS0018	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	U7BS0020S001		Primary Sample	0.50	1.00	0-2	6020	Sodium	77.6	mg/kg	77.6	50.4		Primary Result	PQL - Practical Quantitation Limit	50.4	mg/kg		U7BS0020	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	6020	Potassium	2640	mg/kg	2640	59.8	J	Primary Result	PQL - Practical Quantitation Limit	59.8	mg/kg		U7BS0021	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	6020	Sodium	107	mg/kg	107	49.9	J	Primary Result	PQL - Practical Quantitation Limit	49.9	mg/kg		U7BS0021	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	6020	Potassium	2730	mg/kg	2730	62.8	J	Primary Result	PQL - Practical Quantitation Limit	62.8	mg/kg		U7BS0022	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	U7BS0022D001		Field Duplicate	0.50	1.00	0-2	6020	Sodium	91.2	mg/kg	91.2	52.4		Primary Result	PQL - Practical Quantitation Limit	52.4	mg/kg		U7BS0022	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	6020	Potassium	2780	mg/kg	2780	60.1	J	Primary Result	PQL - Practical Quantitation Limit	60.1	mg/kg		U7BS0023	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	6020	Sodium	85.6	mg/kg	85.6	50.1		Primary Result	PQL - Practical Quantitation Limit	50.1	mg/kg		U7BS0023	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	6020	Potassium	2480	mg/kg	2480	328		Primary Result	PQL - Practical Quantitation Limit	328	mg/kg		U7BS0025	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	6020	Sodium	94	mg/kg	94	273	J	Primary Result	PQL - Practical Quantitation Limit	273	mg/kg		U7BS0025	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	U7BS0026S001		Primary Sample	0.50	1.00	0-2	6020	Sodium	81.7	mg/kg	81.7	255	U	Primary Result	PQL - Practical Quantitation Limit	255	mg/kg		U7BS0026	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	U7BS0027S001		Primary Sample	0.50	1.00	0-2	6020	Sodium	643	mg/kg	643	50.4		Primary Result	PQL - Practical Quantitation Limit	50.4	mg/kg		U7BS0027	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	U7BS0027S002		Primary Sample	4.50	5.00	4-6	6020	Sodium	416	mg/kg	416	50.7		Primary Result	PQL - Practical Quantitation Limit	50.7	mg/kg		U7BS0027	TRUE	11	No chemical information presented useful in risk analysis
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	1613B	Heptachlorodibenzofurans	17.8	pg/g	0.00000178	0.000000424		Primary Result	PQL - Practical Quantitation Limit	4.24	pg/g		RMBS0036	TRUE	11	Totals not used in the risk analysis
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	1613B	Heptachlorodibenzo-p-dioxins	48.5	pg/g	0.0000485	0.00000424		Primary Result	PQL - Practical Quantitation Limit	4.24	pg/g		RMBS0036	TRUE	11	Totals not used in the risk analysis
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	1613B	Hexachlorodibenzofurans	9.24	pg/g	0.00000924	0.00000424		Primary Result	PQL - Practical Quantitation Limit	4.24	pg/g		RMBS0036	TRUE	11	Totals not used in the risk analysis
RMHF	**Soil**	**RMBS0036D01**		**Field Duplicate**	**0.50**	**1.00**	**0-2**	**1613B**	**Hexachlorodibenzo-p-dioxins**	**5.62**	**pg/g**	**0.00000562**	**0.00000424**		**Primary Result**	**PQL - Practical Quantitation Limit**	**4.24**	**pg/g**		**RMBS0036**	**TRUE**	**11**	**Totals not used in the risk analysis**
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	1613B	Pentachlorodibenzofurans	5.04	pg/g	0.00000504	0.00000424	J	Primary Result	PQL - Practical Quantitation Limit	4.24	pg/g		RMBS0036	TRUE	11	Totals not used in the risk analysis
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	1613B	Pentachlorodibenzo-p-dioxins	0.344	pg/g	0.000000344	0.00000424	J	Primary Result	PQL - Practical Quantitation Limit	4.24	pg/g		RMBS0036	TRUE	11	Totals not used in the risk analysis
RMHF	Soil	RMBS0036D01		Field Duplicate	0.50	1.00	0-2	1613B	Tetrachlorodibenzofurans	3.23	pg/g	0.00000323	0.000000847	J	Primary Result	PQL - Practical Quantitation Limit	0.847	pg/g		RMBS0036	TRUE	11	Totals not used in the risk analysis
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	1613B	Tetrachlorodibenzo-p-dioxins	0.198	pg/g	0.000000198	0.000000846	J	Primary Result	PQL - Practical Quantitation Limit	0.846	pg/g		RMBS0036	TRUE	11	Totals not used in the risk analysis
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	1613B	Heptachlorodibenzofurans	1.25	pg/g	0.00000125	0.00000423	J	Primary Result	PQL - Practical Quantitation Limit	4.23	pg/g		RMBS0043	TRUE	11	Totals not used in the risk analysis
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	1613B	Heptachlorodibenzo-p-dioxins	9.59	pg/g	0.00000959	0.00000423		Primary Result	PQL - Practical Quantitation Limit	4.23	pg/g		RMBS0043	TRUE	11	Totals not used in the risk analysis
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	1613B	Hexachlorodibenzofurans	0.909	pg/g	0.000000909	0.00000423	J	Primary Result	PQL - Practical Quantitation Limit	4.23	pg/g		RMBS0043	TRUE	11	Totals not used in the risk analysis
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	1613B	Hexachlorodibenzo-p-dioxins	1.77	pg/g	0.00000177	0.00000423	J	Primary Result	PQL - Practical Quantitation Limit	4.23	pg/g		RMBS0043	TRUE	11	Totals not used in the risk analysis
RMHF	Soil	RMBS0043S01		Primary Sample	0.50	1.00	0-2	1613B	Pentachlorodibenzofurans	0.33	pg/g

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	1613B	Pentachlorodibenzofurans	3.73	pg/g	0.00000373	0.00000425	J	Primary Result	PQL - Practical Quantitation Limit	4.25	pg/g		RMBS0063	TRUE	11	Totals not used in the risk analysis
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	1613B	Tetrachlorodibenzo-p-dioxins	0.205	pg/g	0.000000205	0.000000849	J	Primary Result	PQL - Practical Quantitation Limit	0.849	pg/g		RMBS0063	TRUE	11	Totals not used in the risk analysis
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	1613B	Heptachlorodibenzofurans	8.22	pg/g	0.00000822	0.00000434		Primary Result	PQL - Practical Quantitation Limit	4.34	pg/g		RMBS0063	TRUE	11	Totals not used in the risk analysis
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	1613B	Heptachlorodibenzo-p-dioxins	29	pg/g	0.000029	0.00000434		Primary Result	PQL - Practical Quantitation Limit	4.34	pg/g		RMBS0063	TRUE	11	Totals not used in the risk analysis
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	1613B	Hexachlorodibenzofurans	5.42	pg/g	0.00000542	0.00000434		Primary Result	PQL - Practical Quantitation Limit	4.34	pg/g		RMBS0063	TRUE	11	Totals not used in the risk analysis
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	1613B	Hexachlorodibenzo-p-dioxins	3.44	pg/g	0.00000344	0.00000434	J	Primary Result	PQL - Practical Quantitation Limit	4.34	pg/g		RMBS0063	TRUE	11	Totals not used in the risk analysis
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	1613B	Pentachlorodibenzo-p-dioxins	0.203	pg/g	0.000000203	0.00000434	J	Primary Result	PQL - Practical Quantitation Limit	4.34	pg/g		RMBS0063	TRUE	11	Totals not used in the risk analysis
RMHF	Soil	RMBS0063S01		Primary Sample	0.50	1.50	0-2	1613B	Tetrachlorodibenzofurans	3.07	pg/g	0.00000307	0.000000868	J	Primary Result	PQL - Practical Quantitation Limit	0.868	pg/g		RMBS0063	TRUE	11	Totals not used in the risk analysis
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	1613B	Heptachlorodibenzofurans	5.68	pg/g	0.00000568	0.00000422		Primary Result	PQL - Practical Quantitation Limit	4.22	pg/g		RMBS0064	TRUE	11	Totals not used in the risk analysis
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	1613B	Heptachlorodibenzo-p-dioxins	22.8	pg/g	0.0000228	0.00000422		Primary Result	PQL - Practical Quantitation Limit	4.22	pg/g		RMBS0064	TRUE	11	Totals not used in the risk analysis
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	1613B	Hexachlorodibenzofurans	4.04	pg/g	0.00000404	0.00000422	J	Primary Result	PQL - Practical Quantitation Limit	4.22	pg/g		RMBS0064	TRUE	11	Totals not used in the risk analysis
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	1613B	Hexachlorodibenzo-p-dioxins	3.73	pg/g	0.00000373	0.00000422	J	Primary Result	PQL - Practical Quantitation Limit	4.22	pg/g		RMBS0064	TRUE	11	Totals not used in the risk analysis
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	1613B	Pentachlorodibenzofurans	1.68	pg/g	0.00000168	0.00000422	J	Primary Result	PQL - Practical Quantitation Limit	4.22	pg/g		RMBS0064	TRUE	11	Totals not used in the risk analysis
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	1613B	Pentachlorodibenzo-p-dioxins	0.394	pg/g	0.000000394	0.00000422	J	Primary Result	PQL - Practical Quantitation Limit	4.22	pg/g		RMBS0064	TRUE	11	Totals not used in the risk analysis
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	1613B	Tetrachlorodibenzofurans	0.625	pg/g	0.000000625	0.000000845	J	Primary Result	PQL - Practical Quantitation Limit	0.845	pg/g		RMBS0064	TRUE	11	Totals not used in the risk analysis
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	1613B	Tetrachlorodibenzo-p-dioxins	0.296	pg/g	0.000000296	0.000000845	J	Primary Result	PQL - Practical Quantitation Limit	0.845	pg/g		RMBS0064	TRUE	11	Totals not used in the risk analysis
RMHF	Soil	RMBS0117S01		Primary Sample	0.50	1.50	0-2	1613B	Heptachlorodibenzofurans	0.711	pg/g	0.000000711	0.00000424	J	Primary Result	PQL - Practical Quantitation Limit	4.24	pg/g		RMBS0117	TRUE	11	Totals not used in the risk analysis
RMHF	Soil	RMBS0117S01		Primary Sample	0.50	1.50	0-2	1613B	Heptachlorodibenzo-p-dioxins	3.68	pg/g	0.00000368	0.00000424	J	Primary Result	PQL - Practical Quantitation Limit	4.24	pg/g		RMBS0117	TRUE	11	Totals not used in the risk analysis
RMHF	Soil	RMBS0117S01		Primary Sample	0.50	1.50	0-2	1613B	Hexachlorodibenzofurans	0.402	pg/g	0.000000402	0.00000424	J	Primary Result	PQL - Practical Quantitation Limit	4.24	pg/g		RMBS0117	TRUE	11	Totals not used in the risk analysis
RMHF	Soil	RMBS0117S01		Primary Sample	0.50	1.50	0-2	1613B	Hexachlorodibenzo-p-dioxins	0.507	pg/g	0.000000507	0.00000424	U	Primary Result	PQL - Practical Quantitation Limit	4.24	pg/g		RMBS0117	TRUE	11	Totals not used in the risk analysis
RMHF	Soil	RMBS0117S01		Primary Sample	0.50	1.50	0-2	1613B	Pentachlorodibenzofurans	0.269	pg/g	0.000000269	0.00000424	U	Primary Result	PQL - Practical Quantitation Limit	4.24	pg/g		RMBS0117	TRUE	11	Totals not used in the risk analysis
RMHF	Soil	RMBS0117S01		Primary Sample	0.50	1.50	0-2	1613B	Pentachlorodibenzo-p-dioxins	0.372	pg/g	0.000000372	0.00000424	U	Primary Result	PQL - Practical Quantitation Limit	4.24	pg/g		RMBS0117	TRUE	11	Totals not used in the risk analysis
RMHF	Soil	RMBS0117S01		Primary Sample	0.50	1.50	0-2	1613B	Tetrachlorodibenzofurans	0.487	pg/g	0.000000487	0.000000848	U	Primary Result	PQL - Practical Quantitation Limit	0.848	pg/g		RMBS0117	TRUE	11	Totals not used in the risk analysis
RMHF	Soil	RMBS0117S01		Primary Sample	0.50	1.50	0-2	1613B	Tetrachlorodibenzo-p-dioxins	0.663	pg/g	0.000000663	0.000000848	U	Primary Result	PQL - Practical Quantitation Limit	0.848	pg/g		RMBS0117	TRUE	11	Totals not used in the risk analysis
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8082	Aroclor 1232	3.42	ug/kg	0.00342	0.00342	U	Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		RMBS0144	TRUE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8082	Aroclor 1260	6.9	ug/kg	0.0069	0.00342		Primary Result	PQL - Practical Quantitation Limit	3.42	ug/kg		RMBS0144	TRUE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	8260B	Bromodichloromethane	1.14	ug/kg	0.00114	0.00114	U	Primary Result	PQL - Practical Quantitation Limit	1.14	ug/kg		RMBS0144	TRUE	300	Duplicate or Split sample with higher result value
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Acenaphthene	17.5	ug/kg	0.0175	0.0175	U	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Acenaphthylene	17.5	ug/kg	0.0175	0.0175	U	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Anthracene	17.5	ug/kg	0.0175	0.0175	U	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(a)anthracene	17.5	ug/kg	0.0175	0.0175	U	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(a)pyrene	17.5	ug/kg	0.0175	0.0175	U	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(b)fluoranthene	17.5	ug/kg	0.0175	0.0175	U	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(ghi)perylene	17.5	ug/kg	0.0175	0.0175	U	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(k)fluoranthene	17.5	ug/kg	0.0175	0.0175	U	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Chrysene	17.5	ug/kg	0.0175	0.0175	U	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	17.5	ug/kg	0.0175	0.0175	U	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Fluoranthene	17.5	ug/kg	0.0175	0.0175	U	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Fluorene	17.5	ug/kg	0.0175	0.0175	U	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	17.5	ug/kg	0.0175	0.0175	U	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0001S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Pyrene	17.5	ug/kg	0.0175	0.0175	U	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0001	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Acenaphthene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0002	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Acenaphthylene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0002	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Anthracene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0002	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(a)anthracene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0002	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(ghi)perylene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0002	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(k)fluoranthene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0002	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0002	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Fluorene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0002	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0002S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0002	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	TPH Extrapolation	Acenaphthene	16.8	ug/kg	0.0168	0.0168	U	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		RMBS0003	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	TPH Extrapolation	Acenaphthylene	16.8	ug/kg	0.0168	0.0168	U	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		RMBS0003	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	TPH Extrapolation	Anthracene	16.8	ug/kg	0.0168	0.0168	U	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		RMBS0003	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	TPH Extrapolation	Benzo(a)anthracene	16.8	ug/kg	0.0168	0.0168	U	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		RMBS0003	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	TPH Extrapolation	Benzo(a)pyrene	16.8	ug/kg	0.0168	0.0168	U	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		RMBS0003	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	TPH Extrapolation	Benzo(b)fluoranthene	16.8	ug/kg	0.0168	0.0168	U	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		RMBS0003	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	TPH Extrapolation	Benzo(ghi)perylene	16.8	ug/kg	0.0168	0.0168	U	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		RMBS0003	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	TPH Extrapolation	Benzo(k)fluoranthene	16.8	ug/kg	0.0168	0.0168	U	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		RMBS0003	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	TPH Extrapolation	Chrysene	16.8	ug/kg	0.0168	0.0168	U	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		RMBS0003	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	16.8	ug/kg	0.0168	0.0168	U	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		RMBS0003	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	TPH Extrapolation	Fluoranthene	16.8	ug/kg	0.0168	0.0168	U	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		RMBS0003	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	TPH Extrapolation	Fluorene	16.8	ug/kg	0.0168	0.0168	U	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		RMBS0003	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	16.8	ug/kg	0.0168	0.0168	U	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		RMBS0003	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0003S01		Primary Sample	0.00	0.50	0-2	TPH Extrapolation	Pyrene	16.8	ug/kg	0.0168	0.0168	U	Primary Result	PQL - Practical Quantitation Limit	16.8	ug/kg		RMBS0003	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	TPH Extrapolation	Acenaphthene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0004	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	TPH Extrapolation	Acenaphthylene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0004	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	TPH Extrapolation	Anthracene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0004	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	TPH Extrapolation	Benzo(a)anthracene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0004	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	TPH Extrapolation	Benzo(a)pyrene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0004	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	TPH Extrapolation	Benzo(b)fluoranthene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0004	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	TPH Extrapolation	Benzo(ghi)perylene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0004	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	TPH Extrapolation	Benzo(k)fluoranthene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0004	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	TPH Extrapolation	Chrysene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0004	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0004	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	TPH Extrapolation	Fluoranthene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0004	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	TPH Extrapolation	Fluorene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0004	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0004	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0004S01		Primary Sample	1.00	1.50	0-2	TPH Extrapolation	Pyrene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0004	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	TPH Extrapolation	Acenaphthene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	TPH Extrapolation	Acenaphthylene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	TPH Extrapolation	Anthracene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	TPH Extrapolation	Benzo(a)anthracene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	TPH Extrapolation	Benzo(a)pyrene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	TPH Extrapolation	Benzo(b)fluoranthene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	TPH Extrapolation	Benzo(ghi)perylene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	TPH Extrapolation	Benzo(k)fluoranthene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	TPH Extrapolation	Chrysene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	TPH Extrapolation	Fluoranthene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	TPH Extrapolation	Fluorene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0004S02		Primary Sample	2.00	2.50	0-2	TPH Extrapolation	Pyrene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0004	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	TPH Extrapolation	Acenaphthylene	17.5	ug/kg	0.0175	0.0175	U	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0005	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	TPH Extrapolation	Anthracene	17.5	ug/kg	0.0175	0.0175	U	Primary Result	PQL - Practical Quantitation Limit	17.5	ug/kg		RMBS0005	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0005S01		Primary Sample	1.00	1.50	0-2	TPH Extrapolation	Benzo(a)anthracene	17.5	ug/kg	0.0175	0.0175	U	Primary Result	PQL -

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(a)pyrene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0007	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(ghi)perylene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0007	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(k)fluoranthene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0007	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Chrysene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0007	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0007	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Fluorene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0007	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0007S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0007	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	TPH Extrapolation	Benzo(a)anthracene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0008	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	TPH Extrapolation	Benzo(a)pyrene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0008	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	TPH Extrapolation	Benzo(b)fluoranthene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0008	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	TPH Extrapolation	Benzo(k)fluoranthene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0008	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0008	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0008S01		Primary Sample	0.50	1.30	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0008	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Acenaphthene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0009	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Acenaphthylene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0009	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Anthracene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0009	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Benzo(a)anthracene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0009	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Benzo(a)pyrene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0009	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Benzo(b)fluoranthene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0009	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Benzo(ghi)perylene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0009	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Benzo(k)fluoranthene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0009	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Chrysene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0009	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0009	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Fluoranthene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0009	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Fluorene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0009	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0009	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0009S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Pyrene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0009	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	TPH Extrapolation	Acenaphthene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0009	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	TPH Extrapolation	Acenaphthylene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0009	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	TPH Extrapolation	Anthracene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0009	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	TPH Extrapolation	Benzo(a)anthracene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0009	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	TPH Extrapolation	Benzo(a)pyrene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0009	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	TPH Extrapolation	Benzo(b)fluoranthene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0009	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	TPH Extrapolation	Benzo(ghi)perylene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0009	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	TPH Extrapolation	Benzo(k)fluoranthene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0009	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	TPH Extrapolation	Chrysene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0009	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	TPH Extrapolation	Dibenzo(a,h)anthracene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0009	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	TPH Extrapolation	Fluoranthene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0009	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	TPH Extrapolation	Fluorene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0009	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0009	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0009S02		Primary Sample	2.50	3.00	2-4	TPH Extrapolation	Pyrene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0009	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Acenaphthylene	71.6	ug/kg	0.0716	0.0716	U	Primary Result	PQL - Practical Quantitation Limit	71.6	ug/kg		RMBS0010	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(a)anthracene	71.6	ug/kg	0.0716	0.0716	U	Primary Result	PQL - Practical Quantitation Limit	71.6	ug/kg		RMBS0010	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(a)pyrene	71.6	ug/kg	0.0716	0.0716	U	Primary Result	PQL - Practical Quantitation Limit	71.6	ug/kg		RMBS0010	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(k)fluoranthene	71.6	ug/kg	0.0716	0.0716	U	Primary Result	PQL - Practical Quantitation Limit	71.6	ug/kg		RMBS0010	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Chrysene	71.6	ug/kg	0.0716	0.0716	U	Primary Result	PQL - Practical Quantitation Limit	71.6	ug/kg		RMBS0010	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	71.6	ug/kg	0.0716	0.0716	U	Primary Result	PQL - Practical Quantitation Limit	71.6	ug/kg		RMBS0010	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Fluoranthene	71.6	ug/kg	0.0716	0.0716	U	Primary Result	PQL - Practical Quantitation Limit	71.6	ug/kg		RMBS0010	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0010S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	71.6	ug/kg	0.0716	0.0716	U	Primary Result	PQL - Practical Quantitation Limit	71.6	ug/kg		RMBS0010	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	TPH Extrapolation	Acenaphthene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	TPH Extrapolation	Acenaphthylene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	TPH Extrapolation	Anthracene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	TPH Extrapolation	Benzo(a)anthracene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	TPH Extrapolation	Benzo(a)pyrene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	TPH Extrapolation	Benzo(b)fluoranthene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	TPH Extrapolation	Benzo(ghi)perylene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	TPH Extrapolation	Benzo(k)fluoranthene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	TPH Extrapolation	Chrysene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	TPH Extrapolation	Fluoranthene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	TPH Extrapolation	Fluorene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0011S01		Primary Sample	0.75	1.25	0-2	TPH Extrapolation	Pyrene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0011	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	TPH Extrapolation	Acenaphthylene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0012	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	TPH Extrapolation	Anthracene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0012	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	TPH Extrapolation	Benzo(a)anthracene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0012	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	TPH Extrapolation	Benzo(a)pyrene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0012	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	TPH Extrapolation	Benzo(b)fluoranthene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0012	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	TPH Extrapolation	Benzo(ghi)perylene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0012	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	TPH Extrapolation	Benzo(k)fluoranthene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0012	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	TPH Extrapolation	Chrysene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0012	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0012	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	TPH Extrapolation	Fluoranthene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0012	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0012	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0012S01		Primary Sample	0.75	2.00	0-2	TPH Extrapolation	Pyrene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0012	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0013S01		Primary Sample	0.50	0.75	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		RMBS0013	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Acenaphthene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0013	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Acenaphthylene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0013	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Anthracene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0013	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Benzo(a)anthracene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0013	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Benzo(a)pyrene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0013	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Benzo(b)fluoranthene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0013	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Benzo(ghi)perylene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0013	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Benzo(k)fluoranthene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0013	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Chrysene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0013	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0013	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Fluoranthene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0013	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Fluorene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0013	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0013	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0013S02		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Pyrene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0013	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0014S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Benzo(k)fluoranthene	18.4	ug/kg	0.0184	0.0184	U	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0014	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0014S01SP		Split Sample	1.00	2.00	0-2	TPH Extrapolation	Acenaphthylene	22	ug/kg	0.022	0.022	U	Primary Result	PQL - Practical Quantitation Limit	22	ug/kg		RMBS0014	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0014S01SP		Split Sample	1.00	2.00	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	22	ug/kg	0.022	0.022	U	Primary Result	PQL - Practical Quantitation Limit	22	ug/kg		RMBS0014	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0014S02		Primary Sample	2.00	3.00	0-2	TPH Extrapolation	Acenaphthene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RM

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0015	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0015S01		Primary Sample	0.75	2.00	0-2	TPH Extrapolation	Pyrene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0015	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	TPH Extrapolation	Benzo(a)anthracene	24	ug/kg	0.024	0.024	U	Primary Result	PQL - Practical Quantitation Limit	24	ug/kg		RMBS0016	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	TPH Extrapolation	Benzo(a)pyrene	24	ug/kg	0.024	0.024	U	Primary Result	PQL - Practical Quantitation Limit	24	ug/kg		RMBS0016	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	24	ug/kg	0.024	0.024	U	Primary Result	PQL - Practical Quantitation Limit	24	ug/kg		RMBS0016	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0016S01SP		Split Sample	1.00	2.00	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	24	ug/kg	0.024	0.024	U	Primary Result	PQL - Practical Quantitation Limit	24	ug/kg		RMBS0016	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	TPH Extrapolation	Acenaphthene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0016	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	TPH Extrapolation	Acenaphthylene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0016	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	TPH Extrapolation	Anthracene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0016	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	TPH Extrapolation	Benzo(a)anthracene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0016	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	TPH Extrapolation	Benzo(a)pyrene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0016	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	TPH Extrapolation	Benzo(b)fluoranthene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0016	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	TPH Extrapolation	Benzo(ghi)perylene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0016	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	TPH Extrapolation	Benzo(k)fluoranthene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0016	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	TPH Extrapolation	Chrysene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0016	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0016	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	TPH Extrapolation	Fluoranthene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0016	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	TPH Extrapolation	Fluorene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0016	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0016	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0016S02		Primary Sample	2.00	3.00	0-2	TPH Extrapolation	Pyrene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0016	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	TPH Extrapolation	Acenaphthene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	TPH Extrapolation	Acenaphthylene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	TPH Extrapolation	Anthracene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	TPH Extrapolation	Benzo(a)anthracene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	TPH Extrapolation	Benzo(a)pyrene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	TPH Extrapolation	Benzo(b)fluoranthene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	TPH Extrapolation	Benzo(ghi)perylene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	TPH Extrapolation	Benzo(k)fluoranthene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	TPH Extrapolation	Chrysene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	TPH Extrapolation	Dibenzo(a,h)anthracene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	TPH Extrapolation	Fluoranthene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	TPH Extrapolation	Fluorene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	TPH Extrapolation	Phenanthrene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0016S03		Primary Sample	5.00	6.00	4-6	TPH Extrapolation	Pyrene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0016	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Acenaphthene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Acenaphthylene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Anthracene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Benzo(a)anthracene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Benzo(a)pyrene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Benzo(b)fluoranthene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Benzo(ghi)perylene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Benzo(k)fluoranthene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Chrysene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Fluoranthene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Fluorene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0017S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Pyrene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0017	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Acenaphthene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Acenaphthylene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Anthracene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(a)anthracene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(a)pyrene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(b)fluoranthene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(ghi)perylene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(k)fluoranthene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Chrysene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Fluoranthene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Fluorene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Phenanthrene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0018S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Pyrene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0018	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	TPH Extrapolation	Acenaphthene	20.3	ug/kg	0.0203	0.0203	U	Primary Result	PQL - Practical Quantitation Limit	20.3	ug/kg		RMBS0019	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	TPH Extrapolation	Acenaphthylene	20.3	ug/kg	0.0203	0.0203	U	Primary Result	PQL - Practical Quantitation Limit	20.3	ug/kg		RMBS0019	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	TPH Extrapolation	Anthracene	20.3	ug/kg	0.0203	0.0203	U	Primary Result	PQL - Practical Quantitation Limit	20.3	ug/kg		RMBS0019	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	TPH Extrapolation	Benzo(a)anthracene	20.3	ug/kg	0.0203	0.0203	U	Primary Result	PQL - Practical Quantitation Limit	20.3	ug/kg		RMBS0019	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	TPH Extrapolation	Benzo(a)pyrene	20.3	ug/kg	0.0203	0.0203	U	Primary Result	PQL - Practical Quantitation Limit	20.3	ug/kg		RMBS0019	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	TPH Extrapolation	Benzo(b)fluoranthene	20.3	ug/kg	0.0203	0.0203	U	Primary Result	PQL - Practical Quantitation Limit	20.3	ug/kg		RMBS0019	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	TPH Extrapolation	Benzo(ghi)perylene	20.3	ug/kg	0.0203	0.0203	U	Primary Result	PQL - Practical Quantitation Limit	20.3	ug/kg		RMBS0019	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	TPH Extrapolation	Benzo(k)fluoranthene	20.3	ug/kg	0.0203	0.0203	U	Primary Result	PQL - Practical Quantitation Limit	20.3	ug/kg		RMBS0019	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	TPH Extrapolation	Chrysene	20.3	ug/kg	0.0203	0.0203	U	Primary Result	PQL - Practical Quantitation Limit	20.3	ug/kg		RMBS0019	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	20.3	ug/kg	0.0203	0.0203	U	Primary Result	PQL - Practical Quantitation Limit	20.3	ug/kg		RMBS0019	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	TPH Extrapolation	Fluoranthene	20.3	ug/kg	0.0203	0.0203	U	Primary Result	PQL - Practical Quantitation Limit	20.3	ug/kg		RMBS0019	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	TPH Extrapolation	Fluorene	20.3	ug/kg	0.0203	0.0203	U	Primary Result	PQL - Practical Quantitation Limit	20.3	ug/kg		RMBS0019	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	20.3	ug/kg	0.0203	0.0203	U	Primary Result	PQL - Practical Quantitation Limit	20.3	ug/kg		RMBS0019	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0019D01		Field Duplicate	0.75	1.75	0-2	TPH Extrapolation	Pyrene	20.3	ug/kg	0.0203	0.0203	U	Primary Result	PQL - Practical Quantitation Limit	20.3	ug/kg		RMBS0019	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Acenaphthene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Acenaphthylene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Anthracene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(a)anthracene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(a)pyrene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(b)fluoranthene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(ghi)perylene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(k)fluoranthene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Chrysene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Fluoranthene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Fluorene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0020S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Pyrene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0020	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0021S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Acenaphthylene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0021	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0021S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Anthracene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0021	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0021

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	TPH Extrapolation	Benzo(ghi)perylene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	TPH Extrapolation	Benzo(k)fluoranthene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	TPH Extrapolation	Chrysene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	TPH Extrapolation	Dibenzo(a,h)anthracene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	TPH Extrapolation	Fluoranthene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	TPH Extrapolation	Fluorene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	TPH Extrapolation	Phenanthrene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0032S02		Primary Sample	3.00	3.50	2-4	TPH Extrapolation	Pyrene	18.8	ug/kg	0.0188	0.0188	U	Primary Result	PQL - Practical Quantitation Limit	18.8	ug/kg		RMBS0032	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Acenaphthylene	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0033	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Anthracene	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0033	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(a)anthracene	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0033	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(a)pyrene	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0033	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(b)fluoranthene	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0033	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(ghi)perylene	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0033	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(k)fluoranthene	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0033	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Chrysene	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0033	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0033	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Fluoranthene	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0033	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0033	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0033S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Pyrene	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0033	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Acenaphthylene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0035	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(a)anthracene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0035	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(k)fluoranthene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0035	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0035	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0035S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0035	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Acenaphthene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0036	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Acenaphthylene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0036	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Anthracene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0036	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(a)anthracene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0036	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(a)pyrene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0036	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(b)fluoranthene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0036	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(ghi)perylene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0036	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(k)fluoranthene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0036	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Chrysene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0036	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0036	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Fluoranthene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0036	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Fluorene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0036	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0036	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0036S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Pyrene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0036	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Acenaphthylene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0037	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Anthracene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0037	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(a)anthracene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0037	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(a)pyrene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0037	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(b)fluoranthene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0037	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(ghi)perylene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0037	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(k)fluoranthene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0037	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Chrysene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0037	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0037	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Fluoranthene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0037	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0037	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0037S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Pyrene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		RMBS0037	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Acenaphthylene	181	ug/kg	0.181	0.181	U	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0041	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(a)anthracene	181	ug/kg	0.181	0.181	U	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0041	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(a)pyrene	181	ug/kg	0.181	0.181	U	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0041	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(b)fluoranthene	181	ug/kg	0.181	0.181	U	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0041	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(k)fluoranthene	181	ug/kg	0.181	0.181	U	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0041	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Chrysene	181	ug/kg	0.181	0.181	U	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0041	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	181	ug/kg	0.181	0.181	U	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0041	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Fluoranthene	181	ug/kg	0.181	0.181	U	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0041	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0041S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	181	ug/kg	0.181	0.181	U	Primary Result	PQL - Practical Quantitation Limit	181	ug/kg		RMBS0041	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	TPH Extrapolation	Acenaphthylene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	TPH Extrapolation	Benzo(a)anthracene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	TPH Extrapolation	Benzo(a)pyrene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	TPH Extrapolation	Benzo(b)fluoranthene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	TPH Extrapolation	Benzo(ghi)perylene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	TPH Extrapolation	Benzo(k)fluoranthene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	TPH Extrapolation	Chrysene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	TPH Extrapolation	Dibenzo(a,h)anthracene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	TPH Extrapolation	Fluoranthene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0042AS002		Primary Sample	4.50	5.00	4-6	TPH Extrapolation	Pyrene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		RMBS0042	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	TPH Extrapolation	Acenaphthylene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	TPH Extrapolation	Benzo(a)anthracene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	TPH Extrapolation	Benzo(a)pyrene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	TPH Extrapolation	Benzo(b)fluoranthene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	TPH Extrapolation	Benzo(ghi)perylene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	TPH Extrapolation	Benzo(k)fluoranthene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	TPH Extrapolation	Chrysene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	TPH Extrapolation	Dibenzo(a,h)anthracene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	TPH Extrapolation	Fluoranthene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0042AS003		Primary Sample	9.50	10.00	6-10	TPH Extrapolation	Pyrene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0042	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0042S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	18.4	ug/kg	0.0184	0.0184	U	Primary Result	PQL - Practical Quantitation Limit	18.4	ug/kg		RMBS0042	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Acenaphthene	18.2	ug/kg	0.0182	0.0182	UJ	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0044	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Acenaphthylene	18.2	ug/kg	0.0182	0.0182	UJ	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0044	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Anthracene	18.2	ug/kg	0.0182	0.0182	UJ	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0044	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(a)anthracene	18.2	ug/kg	0.0182	0.0182	UJ	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0044	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(a)pyrene	18.2	ug/kg	0.0182	0.0182	UJ	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0044	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(b)fluoranthene	18.2	ug/kg	0.0182	0.0182	UJ	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0044	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(ghi)perylene	18.2	ug/kg	0.0182	0.0182	UJ	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0044	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(k)fluoranthene	18.2	ug/kg	0.0182	0.0182	UJ	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0044	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Chrysene	18.2	ug/kg	0.0182	0.0182	UJ	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0044	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0044S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	18.2	ug/kg	0.0182	0.0182	UJ	Primary Result	PQL - Practical Quantitation Limit

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	18.1	ug/kg	0.0181	0.0181	U	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0062	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Fluoranthene	18.1	ug/kg	0.0181	0.0181	U	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0062	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Fluorene	18.1	ug/kg	0.0181	0.0181	U	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0062	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	18.1	ug/kg	0.0181	0.0181	U	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0062	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Phenanthrene	18.1	ug/kg	0.0181	0.0181	U	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0062	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0062S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Pyrene	18.1	ug/kg	0.0181	0.0181	U	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0062	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	TPH Extrapolation	Acenaphthene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	TPH Extrapolation	Acenaphthylene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	TPH Extrapolation	Anthracene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	TPH Extrapolation	Benzo(a)anthracene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	TPH Extrapolation	Benzo(a)pyrene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	TPH Extrapolation	Benzo(b)fluoranthene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	TPH Extrapolation	Benzo(ghi)perylene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	TPH Extrapolation	Benzo(k)fluoranthene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	TPH Extrapolation	Chrysene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	TPH Extrapolation	Fluoranthene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	TPH Extrapolation	Fluorene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	TPH Extrapolation	Phenanthrene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0063D01		Field Duplicate	0.50	1.50	0-2	TPH Extrapolation	Pyrene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0063	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Acenaphthene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0064	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Acenaphthylene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0064	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Anthracene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0064	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(a)anthracene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0064	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(a)pyrene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0064	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(b)fluoranthene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0064	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(ghi)perylene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0064	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(k)fluoranthene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0064	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Chrysene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0064	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0064	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Fluoranthene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0064	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Fluorene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0064	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0064	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0064S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Pyrene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0064	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	TPH Extrapolation	Acenaphthylene	19.4	ug/kg	0.0194	0.0194	U	Primary Result	PQL - Practical Quantitation Limit	19.4	ug/kg		RMBS0066	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	TPH Extrapolation	Benzo(k)fluoranthene	19.4	ug/kg	0.0194	0.0194	U	Primary Result	PQL - Practical Quantitation Limit	19.4	ug/kg		RMBS0066	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0066S01		Primary Sample	0.50	0.75	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	19.4	ug/kg	0.0194	0.0194	U	Primary Result	PQL - Practical Quantitation Limit	19.4	ug/kg		RMBS0066	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	TPH Extrapolation	Acenaphthene	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		RMBS0067	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	TPH Extrapolation	Acenaphthylene	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		RMBS0067	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	TPH Extrapolation	Anthracene	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		RMBS0067	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(a)anthracene	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		RMBS0067	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(a)pyrene	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		RMBS0067	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(b)fluoranthene	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		RMBS0067	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(k)fluoranthene	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		RMBS0067	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	TPH Extrapolation	Chrysene	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		RMBS0067	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		RMBS0067	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	TPH Extrapolation	Fluoranthene	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		RMBS0067	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	TPH Extrapolation	Fluorene	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		RMBS0067	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0067S01SP		Split Sample	0.50	1.00	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	21	ug/kg	0.021	0.021	U	Primary Result	PQL - Practical Quantitation Limit	21	ug/kg		RMBS0067	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Acenaphthene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0068	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Acenaphthylene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0068	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(k)fluoranthene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0068	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0068	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0068S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Fluorene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0068	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Acenaphthene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		RMBS0069	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Acenaphthylene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		RMBS0069	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Anthracene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		RMBS0069	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(k)fluoranthene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		RMBS0069	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		RMBS0069	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0069S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Fluorene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		RMBS0069	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Acenaphthene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0070	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Acenaphthylene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0070	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Anthracene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0070	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(a)anthracene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0070	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(a)pyrene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0070	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(b)fluoranthene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0070	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(ghi)perylene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0070	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(k)fluoranthene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0070	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Chrysene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0070	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0070	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Fluoranthene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0070	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Fluorene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0070	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0070	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0070S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Pyrene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0070	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Acenaphthylene	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0093	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Anthracene	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0093	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(a)anthracene	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0093	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(a)pyrene	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0093	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(ghi)perylene	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0093	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(k)fluoranthene	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0093	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0093	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0093S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	19.1	ug/kg	0.0191	0.0191	U	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0093	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	TPH Extrapolation	Acenaphthylene	37.6	ug/kg	0.0376	0.0376	U	Primary Result	PQL - Practical Quantitation Limit	37.6	ug/kg		RMBS0094	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	TPH Extrapolation	Benzo(a)anthracene	37.6	ug/kg	0.0376	0.0376	U	Primary Result	PQL - Practical Quantitation Limit	37.6	ug/kg		RMBS0094	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	TPH Extrapolation	Benzo(a)pyrene	37.6	ug/kg	0.0376	0.0376	U	Primary Result	PQL - Practical Quantitation Limit	37.6	ug/kg		RMBS0094	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	TPH Extrapolation	Benzo(b)fluoranthene	37.6	ug/kg	0.0376	0.0376	U	Primary Result	PQL - Practical Quantitation Limit	37.6	ug/kg		RMBS0094	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	TPH Extrapolation	Benzo(ghi)perylene	37.6	ug/kg	0.0376	0.0376	U	Primary Result	PQL - Practical Quantitation Limit	37.6	ug/kg		RMBS0094	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	TPH Extrapolation	Benzo(k)fluoranthene	37.6	ug/kg	0.0376	0.0376	U	Primary Result	PQL - Practical Quantitation Limit	37.6	ug/kg		RMBS0094	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	TPH Extrapolation	Chrysene	37.6	ug/kg	0.0376	0.0376	U	Primary Result	PQL - Practical Quantitation Limit	37.6	ug/kg		RMBS0094	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	TPH Extrapolation	Dibenzo(a,h)anthracene	37.6	ug/kg	0.0376	0.0376	U	Primary Result	PQL - Practical Quantitation Limit	37.6	ug/kg		RMBS0094	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	TPH Extrapolation	Fluoranthene	37.6	ug/kg	0.0376	0.0376	U	Primary Result	PQL - Practical Quantitation Limit	37.6	ug/kg		RMBS0094	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	37.6	ug/kg	0.0376	0.0376	U	Primary Result	PQL - Practical Quantitation Limit	37.6	ug/kg		RMBS0094	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0094BS002		Primary Sample	4.50	5.00	4-6	TPH Extrapolation	Pyrene	37.6	ug/kg	0.0376	0.0376	U	Primary Result	PQL - Practical Quantitation Limit

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Acenaphthylene	19.3	ug/kg	0.0193	0.0193	U	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Anthracene	19.3	ug/kg	0.0193	0.0193	U	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Benzo(a)anthracene	19.3	ug/kg	0.0193	0.0193	U	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Benzo(a)pyrene	19.3	ug/kg	0.0193	0.0193	U	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Benzo(b)fluoranthene	19.3	ug/kg	0.0193	0.0193	U	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Benzo(ghi)perylene	19.3	ug/kg	0.0193	0.0193	U	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Benzo(k)fluoranthene	19.3	ug/kg	0.0193	0.0193	U	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Chrysene	19.3	ug/kg	0.0193	0.0193	U	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	19.3	ug/kg	0.0193	0.0193	U	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Fluoranthene	19.3	ug/kg	0.0193	0.0193	U	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Fluorene	19.3	ug/kg	0.0193	0.0193	U	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	19.3	ug/kg	0.0193	0.0193	U	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0100S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Pyrene	19.3	ug/kg	0.0193	0.0193	U	Primary Result	PQL - Practical Quantitation Limit	19.3	ug/kg		RMBS0100	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Acenaphthene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Acenaphthylene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Anthracene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(a)anthracene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(a)pyrene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(b)fluoranthene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(ghi)perylene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(k)fluoranthene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Chrysene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Fluoranthene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Fluorene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Phenanthrene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0101S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Pyrene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0101	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Acenaphthene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0108	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Acenaphthylene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0108	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Anthracene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0108	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(a)anthracene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0108	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(a)pyrene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0108	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(b)fluoranthene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0108	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(ghi)perylene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0108	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(k)fluoranthene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0108	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Chrysene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0108	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0108	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Fluoranthene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0108	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Fluorene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0108	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0108	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0108S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Pyrene	18.2	ug/kg	0.0182	0.0182	U	Primary Result	PQL - Practical Quantitation Limit	18.2	ug/kg		RMBS0108	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Acenaphthylene	19.1	ug/kg	0.0191	0.0191	UJ	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0110	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Benzo(a)anthracene	19.1	ug/kg	0.0191	0.0191	UJ	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0110	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Benzo(a)pyrene	19.1	ug/kg	0.0191	0.0191	UJ	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0110	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Benzo(b)fluoranthene	19.1	ug/kg	0.0191	0.0191	UJ	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0110	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Benzo(ghi)perylene	19.1	ug/kg	0.0191	0.0191	UJ	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0110	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Benzo(k)fluoranthene	19.1	ug/kg	0.0191	0.0191	UJ	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0110	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Chrysene	19.1	ug/kg	0.0191	0.0191	UJ	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0110	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	19.1	ug/kg	0.0191	0.0191	UJ	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0110	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Fluoranthene	19.1	ug/kg	0.0191	0.0191	UJ	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0110	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	19.1	ug/kg	0.0191	0.0191	UJ	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0110	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0110S01		Primary Sample	1.00	2.00	0-2	TPH Extrapolation	Pyrene	19.1	ug/kg	0.0191	0.0191	UJ	Primary Result	PQL - Practical Quantitation Limit	19.1	ug/kg		RMBS0110	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(a)anthracene	17.9	ug/kg	0.0179	0.0179	UJ	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0111	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(a)pyrene	17.9	ug/kg	0.0179	0.0179	UJ	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0111	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(b)fluoranthene	17.9	ug/kg	0.0179	0.0179	UJ	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0111	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(ghi)perylene	17.9	ug/kg	0.0179	0.0179	UJ	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0111	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(k)fluoranthene	17.9	ug/kg	0.0179	0.0179	UJ	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0111	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	17.9	ug/kg	0.0179	0.0179	UJ	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0111	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0111S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	17.9	ug/kg	0.0179	0.0179	UJ	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0111	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	TPH Extrapolation	Acenaphthene	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0112	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	TPH Extrapolation	Acenaphthylene	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0112	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	TPH Extrapolation	Anthracene	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0112	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	TPH Extrapolation	Benzo(a)anthracene	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0112	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	TPH Extrapolation	Benzo(a)pyrene	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0112	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	TPH Extrapolation	Benzo(b)fluoranthene	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0112	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	TPH Extrapolation	Benzo(ghi)perylene	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0112	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	TPH Extrapolation	Benzo(k)fluoranthene	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0112	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	TPH Extrapolation	Chrysene	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0112	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	TPH Extrapolation	Dibenzo(a,h)anthracene	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0112	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	TPH Extrapolation	Fluoranthene	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0112	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	TPH Extrapolation	Fluorene	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0112	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0112	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0112AS003		Primary Sample	9.50	10.00	6-10	TPH Extrapolation	Pyrene	18.5	ug/kg	0.0185	0.0185	U	Primary Result	PQL - Practical Quantitation Limit	18.5	ug/kg		RMBS0112	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Acenaphthylene	17.7	ug/kg	0.0177	0.0177	UJ	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0112	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(a)anthracene	17.7	ug/kg	0.0177	0.0177	UJ	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0112	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(a)pyrene	17.7	ug/kg	0.0177	0.0177	UJ	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0112	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(b)fluoranthene	17.7	ug/kg	0.0177	0.0177	UJ	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0112	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(ghi)perylene	17.7	ug/kg	0.0177	0.0177	UJ	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0112	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(k)fluoranthene	17.7	ug/kg	0.0177	0.0177	UJ	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0112	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Chrysene	17.7	ug/kg	0.0177	0.0177	UJ	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0112	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	17.7	ug/kg	0.0177	0.0177	UJ	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0112	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Fluoranthene	17.7	ug/kg	0.0177	0.0177	UJ	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0112	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	17.7	ug/kg	0.0177	0.0177	UJ	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0112	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0112S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Pyrene	17.7	ug/kg	0.0177	0.0177	UJ	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0112	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Acenaphthene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Acenaphthylene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Anthracene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(a)anthracene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(a)pyrene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(b)fluoranthene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(ghi)perylene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0113S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(k)fluoranthene	18	ug/kg	0.018	0.018	U	Primary Result	PQL - Practical Quantitation Limit	18	ug/kg		RMBS0113	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0113S01	

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	TPH Extrapolation	Chrysene	18.1	ug/kg	0.0181	0.0181	U	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0120	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	18.1	ug/kg	0.0181	0.0181	U	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0120	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	TPH Extrapolation	Fluoranthene	18.1	ug/kg	0.0181	0.0181	U	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0120	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	TPH Extrapolation	Fluorene	18.1	ug/kg	0.0181	0.0181	U	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0120	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	18.1	ug/kg	0.0181	0.0181	U	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0120	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0120S01		Primary Sample	0.50	0.75	0-2	TPH Extrapolation	Pyrene	18.1	ug/kg	0.0181	0.0181	U	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0120	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Acenaphthylene	17.9	ug/kg	0.0179	0.0179	UJ	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0121	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(a)anthracene	17.9	ug/kg	0.0179	0.0179	UJ	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0121	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(a)pyrene	17.9	ug/kg	0.0179	0.0179	UJ	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0121	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(b)fluoranthene	17.9	ug/kg	0.0179	0.0179	UJ	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0121	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(ghi)perylene	17.9	ug/kg	0.0179	0.0179	UJ	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0121	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(k)fluoranthene	17.9	ug/kg	0.0179	0.0179	UJ	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0121	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Chrysene	17.9	ug/kg	0.0179	0.0179	UJ	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0121	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	17.9	ug/kg	0.0179	0.0179	UJ	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0121	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Fluoranthene	17.9	ug/kg	0.0179	0.0179	UJ	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0121	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	17.9	ug/kg	0.0179	0.0179	UJ	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0121	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0121S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Pyrene	17.9	ug/kg	0.0179	0.0179	UJ	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		RMBS0121	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(a)anthracene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0125	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(a)pyrene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0125	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(k)fluoranthene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0125	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0125	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0125S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0125	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0138S001		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Acenaphthylene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0138	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0138S001		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Anthracene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0138	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0138S001		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(a)anthracene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0138	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0138S001		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(a)pyrene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0138	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0138S001		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(b)fluoranthene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0138	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0138S001		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(ghi)perylene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0138	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0138S001		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(k)fluoranthene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0138	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0138S001		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Chrysene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0138	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0138S001		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0138	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0138S001		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Fluoranthene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0138	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0138S001		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0138	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0138S001		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Pyrene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		RMBS0138	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Acenaphthylene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0139	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(k)fluoranthene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0139	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0139S001		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		RMBS0139	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	TPH Extrapolation	Acenaphthene	18.1	ug/kg	0.0181	0.0181	U	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0142	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	TPH Extrapolation	Acenaphthylene	18.1	ug/kg	0.0181	0.0181	U	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0142	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	TPH Extrapolation	Anthracene	18.1	ug/kg	0.0181	0.0181	U	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0142	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	TPH Extrapolation	Benzo(a)anthracene	18.1	ug/kg	0.0181	0.0181	U	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0142	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	TPH Extrapolation	Benzo(a)pyrene	18.1	ug/kg	0.0181	0.0181	U	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0142	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	TPH Extrapolation	Benzo(b)fluoranthene	18.1	ug/kg	0.0181	0.0181	U	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0142	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	TPH Extrapolation	Benzo(ghi)perylene	18.1	ug/kg	0.0181	0.0181	U	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0142	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	TPH Extrapolation	Benzo(k)fluoranthene	18.1	ug/kg	0.0181	0.0181	U	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0142	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	TPH Extrapolation	Chrysene	18.1	ug/kg	0.0181	0.0181	U	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0142	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	TPH Extrapolation	Dibenzo(a,h)anthracene	18.1	ug/kg	0.0181	0.0181	U	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0142	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	TPH Extrapolation	Fluoranthene	18.1	ug/kg	0.0181	0.0181	U	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0142	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	TPH Extrapolation	Fluorene	18.1	ug/kg	0.0181	0.0181	U	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0142	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	18.1	ug/kg	0.0181	0.0181	U	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0142	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0142S001		Primary Sample	3.00	3.50	2-4	TPH Extrapolation	Pyrene	18.1	ug/kg	0.0181	0.0181	U	Primary Result	PQL - Practical Quantitation Limit	18.1	ug/kg		RMBS0142	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	TPH Extrapolation	Acenaphthene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0143	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	TPH Extrapolation	Acenaphthylene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0143	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	TPH Extrapolation	Anthracene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0143	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	TPH Extrapolation	Benzo(a)anthracene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0143	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	TPH Extrapolation	Benzo(a)pyrene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0143	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	TPH Extrapolation	Benzo(b)fluoranthene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0143	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	TPH Extrapolation	Benzo(ghi)perylene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0143	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	TPH Extrapolation	Benzo(k)fluoranthene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0143	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	TPH Extrapolation	Chrysene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0143	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	TPH Extrapolation	Dibenzo(a,h)anthracene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0143	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	TPH Extrapolation	Fluoranthene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0143	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	TPH Extrapolation	Fluorene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0143	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0143S001		Primary Sample	2.50	3.00	2-4	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	17.7	ug/kg	0.0177	0.0177	U	Primary Result	PQL - Practical Quantitation Limit	17.7	ug/kg		RMBS0143	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0144S001		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Acenaphthylene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		RMBS0144	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	TPH Extrapolation	Acenaphthylene	16.9	ug/kg	0.0169	0.0169	U	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0145	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	TPH Extrapolation	Benzo(k)fluoranthene	16.9	ug/kg	0.0169	0.0169	U	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0145	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	16.9	ug/kg	0.0169	0.0169	U	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0145	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	RMBS0145S001		Primary Sample	0.25	0.75	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	16.9	ug/kg	0.0169	0.0169	U	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		RMBS0145	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	TPH Extrapolation	Acenaphthene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		U7BS0001	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	TPH Extrapolation	Acenaphthylene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		U7BS0001	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	TPH Extrapolation	Anthracene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		U7BS0001	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	TPH Extrapolation	Benzo(a)anthracene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		U7BS0001	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	TPH Extrapolation	Benzo(a)pyrene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		U7BS0001	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	TPH Extrapolation	Benzo(b)fluoranthene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		U7BS0001	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	TPH Extrapolation	Benzo(ghi)perylene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		U7BS0001	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	TPH Extrapolation	Benzo(k)fluoranthene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		U7BS0001	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	TPH Extrapolation	Chrysene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		U7BS0001	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		U7BS0001	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	TPH Extrapolation	Fluoranthene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		U7BS0001	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	TPH Extrapolation	Fluorene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		U7BS0001	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		U7BS0001	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0001S01		Primary Sample	0.50	1.25	0-2	TPH Extrapolation	Pyrene	17	ug/kg	0.017	0.017	U	Primary Result	PQL - Practical Quantitation Limit	17	ug/kg		U7BS0001	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	TPH Extrapolation	Acenaphthene	16.9	ug/kg	0.0169	0.0169	U	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0002	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	TPH Extrapolation	Acenaphthylene	16.9	ug/kg	0.0169	0.0169	U	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0002	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	TPH Extrapolation	Anthracene	16.9	ug/kg	0.0169	0.0169	U	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0002	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	TPH Extrapolation	Benzo(a)anthracene	16.9	ug/kg	0.0169	0.0169	U	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0002	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	TPH Extrapolation	Benzo(a)pyrene	16.9	ug/kg	0.0169	0.0169	U	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0002	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	TPH Extrapolation	Benzo(b)fluoranthene	16.9	ug/kg	0.0169	0.0169	U	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0002	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	TPH Extrapolation	Benzo(ghi)perylene	16.9	ug/kg	0.0169	0.0169	U	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0002	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	TPH Extrapolation	Benzo(k)fluoranthene	16.9	ug/kg	0.0169	0.0169	U	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0002	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	TPH Extrapolation	Chrysene	16.9	ug/kg	0.0169	0.0169	U	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0002	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	16.9	ug/kg	0.0169	0.0169	U	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0002	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0002S01		Primary Sample	0.25	0.75	0-2	TPH Extrapolation	Fluoranthene	16.9	ug/kg	0.0169	0.0169	U	Primary Result	PQL - Practical Quantitation Limit	16.9	ug/kg		U7BS0002	TRUE	12

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Soil	U7BS0005S01		Primary Sample	0.00	0.70	0-2	TPH Extrapolation	Pyrene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0005	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Acenaphthene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Acenaphthylene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Anthracene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(a)anthracene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(a)pyrene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(b)fluoranthene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(ghi)perylene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(k)fluoranthene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Chrysene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Fluoranthene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Fluorene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0006S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Pyrene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0006	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Acenaphthene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Acenaphthylene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Anthracene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(a)anthracene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(a)pyrene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(b)fluoranthene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(ghi)perylene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(k)fluoranthene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Chrysene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Fluoranthene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Fluorene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Phenanthrene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0007S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Pyrene	17.4	ug/kg	0.0174	0.0174	U	Primary Result	PQL - Practical Quantitation Limit	17.4	ug/kg		U7BS0007	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Acenaphthylene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		U7BS0008	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Anthracene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		U7BS0008	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(a)anthracene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		U7BS0008	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(a)pyrene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		U7BS0008	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(b)fluoranthene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		U7BS0008	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(ghi)perylene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		U7BS0008	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(k)fluoranthene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		U7BS0008	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Chrysene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		U7BS0008	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		U7BS0008	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Fluoranthene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		U7BS0008	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		U7BS0008	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0008S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Pyrene	17.3	ug/kg	0.0173	0.0173	U	Primary Result	PQL - Practical Quantitation Limit	17.3	ug/kg		U7BS0008	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Acenaphthene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Acenaphthylene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Anthracene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(a)anthracene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(a)pyrene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(b)fluoranthene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(ghi)perylene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(k)fluoranthene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Chrysene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Fluoranthene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Fluorene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Phenanthrene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0010S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Pyrene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0010	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	TPH Extrapolation	Acenaphthylene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	TPH Extrapolation	Benzo(a)anthracene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	TPH Extrapolation	Benzo(a)pyrene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	TPH Extrapolation	Benzo(b)fluoranthene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	TPH Extrapolation	Benzo(k)fluoranthene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	TPH Extrapolation	Chrysene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	TPH Extrapolation	Fluoranthene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0011D01		Field Duplicate	0.50	1.00	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0011	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Acenaphthene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Acenaphthylene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Anthracene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(a)anthracene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(a)pyrene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(b)fluoranthene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(ghi)perylene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Benzo(k)fluoranthene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Chrysene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Fluoranthene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Fluorene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Phenanthrene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0013S01		Primary Sample	0.50	1.50	0-2	TPH Extrapolation	Pyrene	17.9	ug/kg	0.0179	0.0179	U	Primary Result	PQL - Practical Quantitation Limit	17.9	ug/kg		U7BS0013	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	TPH Extrapolation	Acenaphthene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	TPH Extrapolation	Acenaphthylene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	TPH Extrapolation	Anthracene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	TPH Extrapolation	Benzo(a)anthracene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	TPH Extrapolation	Benzo(a)pyrene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	TPH Extrapolation	Benzo(b)fluoranthene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	TPH Extrapolation	Benzo(ghi)perylene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	TPH Extrapolation	Benzo(k)fluoranthene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	TPH Extrapolation	Chrysene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	TPH Extrapolation	Fluoranthene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	TPH Extrapolation	Fluorene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0014	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0014S01		Primary Sample	0.00	0.50	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	17.1	ug/

Soil Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Co	Exclusion Description
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Chrysene	19.7	ug/kg	0.0197	0.0197	U	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	19.7	ug/kg	0.0197	0.0197	U	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Fluoranthene	19.7	ug/kg	0.0197	0.0197	U	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Fluorene	19.7	ug/kg	0.0197	0.0197	U	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	19.7	ug/kg	0.0197	0.0197	U	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0018S01		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Pyrene	19.7	ug/kg	0.0197	0.0197	U	Primary Result	PQL - Practical Quantitation Limit	19.7	ug/kg		U7BS0018	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	TPH Extrapolation	Acenaphthene	19.8	ug/kg	0.0198	0.0198	U	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	TPH Extrapolation	Acenaphthylene	19.8	ug/kg	0.0198	0.0198	U	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	TPH Extrapolation	Anthracene	19.8	ug/kg	0.0198	0.0198	U	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	TPH Extrapolation	Benzo(a)anthracene	19.8	ug/kg	0.0198	0.0198	U	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	TPH Extrapolation	Benzo(a)pyrene	19.8	ug/kg	0.0198	0.0198	U	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	TPH Extrapolation	Benzo(b)fluoranthene	19.8	ug/kg	0.0198	0.0198	U	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	TPH Extrapolation	Benzo(ghi)perylene	19.8	ug/kg	0.0198	0.0198	U	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	TPH Extrapolation	Benzo(k)fluoranthene	19.8	ug/kg	0.0198	0.0198	U	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	TPH Extrapolation	Chrysene	19.8	ug/kg	0.0198	0.0198	U	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	TPH Extrapolation	Dibenzo(a,h)anthracene	19.8	ug/kg	0.0198	0.0198	U	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	TPH Extrapolation	Fluoranthene	19.8	ug/kg	0.0198	0.0198	U	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	TPH Extrapolation	Fluorene	19.8	ug/kg	0.0198	0.0198	U	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	19.8	ug/kg	0.0198	0.0198	U	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	TPH Extrapolation	Phenanthrene	19.8	ug/kg	0.0198	0.0198	U	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0018S02		Primary Sample	4.50	5.00	4-6	TPH Extrapolation	Pyrene	19.8	ug/kg	0.0198	0.0198	U	Primary Result	PQL - Practical Quantitation Limit	19.8	ug/kg		U7BS0018	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	TPH Extrapolation	Acenaphthene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	TPH Extrapolation	Acenaphthylene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	TPH Extrapolation	Anthracene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	TPH Extrapolation	Benzo(ghi)perylene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	TPH Extrapolation	Benzo(k)fluoranthene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	TPH Extrapolation	Fluorene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0021S001		Primary Sample	0.00	0.50	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	17.2	ug/kg	0.0172	0.0172	U	Primary Result	PQL - Practical Quantitation Limit	17.2	ug/kg		U7BS0021	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Acenaphthene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Acenaphthylene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Anthracene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(a)anthracene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(a)pyrene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(b)fluoranthene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(ghi)perylene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(k)fluoranthene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Chrysene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Fluoranthene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Fluorene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Phenanthrene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0022S001		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Pyrene	17.8	ug/kg	0.0178	0.0178	U	Primary Result	PQL - Practical Quantitation Limit	17.8	ug/kg		U7BS0022	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Acenaphthene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Acenaphthylene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Anthracene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(a)anthracene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(a)pyrene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(b)fluoranthene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(ghi)perylene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Benzo(k)fluoranthene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Chrysene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Fluoranthene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Fluorene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0023S001		Primary Sample	0.50	1.00	0-2	TPH Extrapolation	Pyrene	17.1	ug/kg	0.0171	0.0171	U	Primary Result	PQL - Practical Quantitation Limit	17.1	ug/kg		U7BS0023	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	TPH Extrapolation	Acenaphthene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		U7BS0025	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	TPH Extrapolation	Acenaphthylene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		U7BS0025	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	TPH Extrapolation	Anthracene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		U7BS0025	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	TPH Extrapolation	Benzo(a)anthracene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		U7BS0025	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	TPH Extrapolation	Benzo(a)pyrene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		U7BS0025	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	TPH Extrapolation	Benzo(b)fluoranthene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		U7BS0025	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	TPH Extrapolation	Benzo(ghi)perylene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		U7BS0025	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	TPH Extrapolation	Benzo(k)fluoranthene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		U7BS0025	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	TPH Extrapolation	Chrysene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		U7BS0025	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	TPH Extrapolation	Dibenzo(a,h)anthracene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		U7BS0025	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	TPH Extrapolation	Fluoranthene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		U7BS0025	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	TPH Extrapolation	Fluorene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		U7BS0025	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	TPH Extrapolation	Indeno(1,2,3-cd)pyrene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		U7BS0025	TRUE	12	Extrapolated Result used in quantitative risk analysis
RMHF	Soil	U7BS0025S001		Primary Sample	0.75	1.25	0-2	TPH Extrapolation	Pyrene	18.3	ug/kg	0.0183	0.0183	U	Primary Result	PQL - Practical Quantitation Limit	18.3	ug/kg		U7BS0025	TRUE	12	Extrapolated Result used in quantitative risk analysis

Soil Vapor Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detect	Detect=1	Adj. Concentration	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	Units	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil Vapor	RMSV0006501		Primary Sample	3.50	3.50	2-4	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0006	TRUE		
RMHF	Soil Vapor	RMSV0006501		Primary Sample	3.50	3.50	2-4	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0006	TRUE		
RMHF	Soil Vapor	RMSV0006501		Primary Sample	3.50	3.50	2-4	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	U		0	0.1	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		RMSV0006	TRUE		
RMHF	Soil Vapor	RMSV0006501		Primary Sample	3.50	3.50	2-4	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	U		0	0.25	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		RMSV0006	TRUE		
RMHF	Soil Vapor	RMSV0006501		Primary Sample	3.50	3.50	2-4	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0006	TRUE		
RMHF	Soil Vapor	RMSV0006501		Primary Sample	3.50	3.50	2-4	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0006	TRUE		
RMHF	Soil Vapor	RMSV0006501		Primary Sample	3.50	3.50	2-4	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0006	TRUE		
RMHF	Soil Vapor	RMSV0006501		Primary Sample	3.50	3.50	2-4	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0006	TRUE		
RMHF	Soil Vapor	RMSV0006501		Primary Sample	3.50	3.50	2-4	8260B	1,2-Dichloroethene	1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0006	TRUE		
RMHF	Soil Vapor	RMSV0006501		Primary Sample	3.50	3.50	2-4	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0006	TRUE		
RMHF	Soil Vapor	RMSV0006501		Primary Sample	3.50	3.50	2-4	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0006	TRUE		
RMHF	Soil Vapor	RMSV0006501		Primary Sample	3.50	3.50	2-4	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0006	TRUE		
RMHF	Soil Vapor	RMSV0006501		Primary Sample	3.50	3.50	2-4	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0006	TRUE		
RMHF	Soil Vapor	RMSV0006501		Primary Sample	3.50	3.50	2-4	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0006	TRUE		
RMHF	Soil Vapor	RMSV0006501		Primary Sample	3.50	3.50	2-4	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0006	TRUE		
RMHF	Soil Vapor	RMSV0006501		Primary Sample	3.50	3.50	2-4	8260B	Methylene chloride	Methylene chloride	5	ug/L	5	5	U		0	2.5	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	5	ug/L		RMSV0006	TRUE		
RMHF	Soil Vapor	RMSV0006501		Primary Sample	3.50	3.50	2-4	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	U		0	0.1	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		RMSV0006	TRUE		
RMHF	Soil Vapor	RMSV0006501		Primary Sample	3.50	3.50	2-4	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0006	TRUE		
RMHF	Soil Vapor	RMSV0006501		Primary Sample	3.50	3.50	2-4	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0006	TRUE		
RMHF	Soil Vapor	RMSV0006501		Primary Sample	3.50	3.50	2-4	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0006	TRUE		
RMHF	Soil Vapor	RMSV0006501		Primary Sample	3.50	3.50	2-4	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0006	TRUE		
RMHF	Soil Vapor	RMSV0006501		Primary Sample	3.50	3.50	2-4	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0006	TRUE		
RMHF	Soil Vapor	RMSV0006501		Primary Sample	3.50	3.50	2-4	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0006	TRUE		
RMHF	Soil Vapor	RMSV0006501		Primary Sample	4.00	4.00	2-4	8260B	Vinyl chloride	Vinyl chloride	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0019	TRUE		
RMHF	Soil Vapor	RMSV0019501		Primary Sample	4.00	4.00	2-4	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0019	TRUE		
RMHF	Soil Vapor	RMSV0019501		Primary Sample	4.00	4.00	2-4	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0019	TRUE		
RMHF	Soil Vapor	RMSV0019501		Primary Sample	4.00	4.00	2-4	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	U		0	0.1	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		RMSV0019	TRUE		
RMHF	Soil Vapor	RMSV0019501		Primary Sample	4.00	4.00	2-4	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	2.1	ug/L	2.1	0.5		2.1	1	2.1	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		RMSV0019	TRUE		
RMHF	Soil Vapor	RMSV0019501		Primary Sample	4.00	4.00	2-4	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0019	TRUE		
RMHF	Soil Vapor	RMSV0019501		Primary Sample	4.00	4.00	2-4	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0019	TRUE		
RMHF	Soil Vapor	RMSV0019501		Primary Sample	4.00	4.00	2-4	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0019	TRUE		
RMHF	Soil Vapor	RMSV0019501		Primary Sample	4.00	4.00	2-4	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0019	TRUE		
RMHF	Soil Vapor	RMSV0019501		Primary Sample	4.00	4.00	2-4	8260B	1,2-Dichloroethene	1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0019	TRUE		
RMHF	Soil Vapor	RMSV0019501		Primary Sample	4.00	4.00	2-4	8260B	Benzene	Benzene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0019	TRUE		
RMHF	Soil Vapor	RMSV0019501		Primary Sample	4.00	4.00	2-4	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0019	TRUE		
RMHF	Soil Vapor	RMSV0019501		Primary Sample	4.00	4.00	2-4	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0019	TRUE		
RMHF	Soil Vapor	RMSV0019501		Primary Sample	4.00	4.00	2-4	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0019	TRUE		
RMHF	Soil Vapor	RMSV0019501		Primary Sample	4.00	4.00	2-4	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0019	TRUE		
RMHF	Soil Vapor	RMSV0019501		Primary Sample	4.00	4.00	2-4	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0019	TRUE		
RMHF	Soil Vapor	RMSV0019501		Primary Sample	4.00	4.00	2-4	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0019	TRUE		
RMHF	Soil Vapor	RMSV0019501		Primary Sample	4.00	4.00	2-4	8260B	Methylene chloride	Methylene chloride	5	ug/L	5	5	U		0	2.5	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	5	ug/L		RMSV0019	TRUE		
RMHF	Soil Vapor	RMSV0019501		Primary Sample	4.00	4.00	2-4	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	U		0	0.1	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		RMSV0019	TRUE		
RMHF	Soil Vapor	RMSV0019501		Primary Sample	4.00	4.00	2-4	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0019	TRUE		
RMHF	Soil Vapor	RMSV0019501		Primary Sample	4.00	4.00	2-4	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0019	TRUE		
RMHF	Soil Vapor	RMSV0019501		Primary Sample	4.00	4.00	2-4	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0019	TRUE		
RMHF	Soil Vapor	RMSV0019501		Primary Sample	4.00	4.00	2-4	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0019	TRUE		
RMHF	Soil Vapor	RMSV0019501		Primary Sample	4.00	4.00	2-4	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0019	TRUE		
RMHF	Soil Vapor	RMSV0019501		Primary Sample	4.00	4.00	2-4	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0019	TRUE		
RMHF	Soil Vapor	RMSV0019501		Primary Sample	4.00	4.00	2-4	8260B	Vinyl chloride	Vinyl chloride	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0021	TRUE		
RMHF	Soil Vapor	RMSV0021501		Primary Sample	3.50	3.50	2-4	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0021	TRUE		
RMHF	Soil Vapor	RMSV0021501		Primary Sample	3.50	3.50	2-4	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0021	TRUE		
RMHF	Soil Vapor	RMSV0021501		Primary Sample	3.50	3.50	2-4	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	U		0	0.1	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		RMSV0021	TRUE		
RMHF	Soil Vapor	RMSV0021501		Primary Sample	3.50	3.50	2-4	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	2.1	ug/L	2.1	0.5		2.1	1	2.1	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		RMSV0021	TRUE		
RMHF	Soil Vapor	RMSV0021501		Primary Sample	3.50	3.50	2-4	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0021	TRUE		
RMHF	Soil Vapor	RMSV0021501		Primary Sample	3.50	3.50	2-4	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0021	TRUE		
RMHF	Soil Vapor	RMSV0021501		Primary Sample	3.50	3.50	2-4	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0021	TRUE		
RMHF	Soil Vapor	RMSV0021501		Primary Sample	3.50	3.50	2-4	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0021	TRUE		
RMHF	Soil Vapor	RMSV0021501		Primary Sample	3.50	3.50	2-4	8260B	Benzene	Benzene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0021	TRUE		
RMHF	Soil Vapor	RMSV0021501		Primary Sample	3.50	3.50	2-4	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0021	TRUE		
RMHF	Soil Vapor	RMSV0021501		Primary Sample	3.50	3.50	2-4	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0021	TRUE		
RMHF	Soil Vapor	RMSV0021501		Primary Sample	3.50	3.50	2-4	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0021	TRUE		
RMHF	Soil Vapor	RMSV0021501		Primary Sample	3.50	3.50	2-4	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0021	TRUE		
RMHF	Soil Vapor	RMSV0021501		Primary Sample	3.50	3.50	2-4	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0021	TRUE		
RMHF	Soil Vapor	RMSV0021501		Primary Sample	3.50	3.50	2-4	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0021	TRUE		
RMHF	Soil Vapor	RMSV0021501		Primary Sample	3.50	3.50	2-4	8260B	Methylene chloride	Methylene chloride	5	ug/L	5	5	U		0	2.5	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	5	ug/L		RMSV0021	TRUE		
RMHF	Soil Vapor	RMSV0021501		Primary Sample	3.50	3.50	2-4	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	U		0	0.1	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		RMSV0021	TRUE		
RMHF	Soil Vapor	RMSV0021501		Primary Sample	3.50	3.50	2-4	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0021	TRUE		
RMHF	Soil Vapor	RMSV0021501		Primary Sample	3.50	3.50	2-4	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0021	TRUE		
RMHF	Soil Vapor	RMSV0021501		Primary Sample	3.50	3.50	2-4	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0021	TRUE		
RMHF	Soil Vapor	RMSV0021501		Primary Sample	3.50	3.50	2-4	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0021	TRUE		
RMHF	Soil Vapor	RMSV0021501		Primary Sample	3.50	3.50	2-4	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0021	TRUE		
RMHF	Soil Vapor	RMSV0021501		Primary Sample	3.50	3.50	2-4	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0021	TRUE		
RMHF	Soil Vapor	RMSV0021501		Primary Sample	3.50	3.50	2-4	8260B	Vinyl chloride	Vinyl chloride	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0021	TRUE		
RMHF	Soil Vapor	RMSV0030501		Primary Sample	3.50	3.50	2-4	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0030	TRUE		
RMHF	Soil Vapor	RMSV0030501		Primary Sample	3.50	3.50	2-4	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0030	TRUE		
RMHF	Soil Vapor	RMSV0030501		Primary Sample	3.50	3.50	2-4	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	U		0	0.1	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		RMSV0030	TRUE		
RMHF	Soil Vapor	RMSV0030501		Primary Sample	3.50	3.50	2-4	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	6.6	ug/L	6.6	0.5		6.6	1	6.6	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		RMSV0030	TRUE		
RMHF	Soil Vapor	RMSV0030501		Primary Sample	3.50	3.50	2-4	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0030	TRUE		
RMHF	Soil Vapor	RMSV0030501		Primary Sample	3.50	3.50	2-4	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0030	TRUE		
RMHF	Soil Vapor	RMSV0030501		Primary Sample	3.50	3.50	2-4	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0030	TRUE		
RMHF	Soil Vapor	RMSV0030501		Primary Sample	3.50	3.50	2-4	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0030	TRUE		
RMHF	Soil Vapor	RMSV0030501		Primary Sample	3.50	3.50	2-4	8260B	1,2-Dichloroethene	1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0030	TRUE		
RMHF	Soil Vapor	RMSV0030501		Primary Sample	3.50	3.50	2-4	8260B	Benzene	Benzene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0030	TRUE		
RMHF	Soil Vapor	RMSV0030501		Primary Sample	3.50	3.50	2-4	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0030	TRUE		
RMHF	Soil Vapor	RMSV0030501		Primary Sample	3.50	3.50	2-4	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0030	TRUE		
RMHF	Soil Vapor	RMSV0030501		Primary Sample	3.50	3.50	2-4	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0030	TRUE		
RMHF	Soil Vapor	RMSV0030501		Primary Sample	3.50	3.50	2-4	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0030	TRUE		
RMHF	Soil Vapor	RMSV0030501		Primary Sample	3.50	3.50	2-4	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0030	TRUE		
RMHF	Soil Vapor	RMSV0030501		Primary Sample	3.50	3.50	2-4	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0030	TRUE		
RMHF	Soil Vapor	RMSV0030501

Soil Vapor Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detect	Detect=1	Adj. Concentration	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	Units	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil Vapor	RM5V0106501		Primary Sample	4.00	4.00	2-4	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0106	TRUE		
RMHF	Soil Vapor	RM5V0106501		Primary Sample	4.00	4.00	2-4	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0106	TRUE		
RMHF	Soil Vapor	RM5V0106501		Primary Sample	4.00	4.00	2-4	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0106	TRUE		
RMHF	Soil Vapor	RM5V0106501		Primary Sample	4.00	4.00	2-4	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0106	TRUE		
RMHF	Soil Vapor	RM5V0106501		Primary Sample	4.00	4.00	2-4	8260B	Methylene chloride	Methylene chloride	5	ug/L	5	5	U	0	0	2.5	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	5	ug/L		RMSV0106	TRUE		
RMHF	Soil Vapor	RM5V0106501		Primary Sample	4.00	4.00	2-4	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	U	0	0	0.1	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		RMSV0106	TRUE		
RMHF	Soil Vapor	RM5V0106501		Primary Sample	4.00	4.00	2-4	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0106	TRUE		
RMHF	Soil Vapor	RM5V0106501		Primary Sample	4.00	4.00	2-4	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0106	TRUE		
RMHF	Soil Vapor	RM5V0106501		Primary Sample	4.00	4.00	2-4	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0106	TRUE		
RMHF	Soil Vapor	RM5V0106501		Primary Sample	4.00	4.00	2-4	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0106	TRUE		
RMHF	Soil Vapor	RM5V0106501		Primary Sample	4.00	4.00	2-4	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0106	TRUE		
RMHF	Soil Vapor	RM5V0106501		Primary Sample	4.00	4.00	2-4	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0106	TRUE		
RMHF	Soil Vapor	RM5V0106501		Primary Sample	4.00	4.00	2-4	8260B	Vinyl chloride	Vinyl chloride	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0106	TRUE		
RMHF	Soil Vapor	RM5V0107501	Field Duplicate	Primary Sample	3.00	3.00	2-4	8260B	Tetrachloroethene	Tetrachloroethene	0.57	ug/L	0.57	0.1		0.57	1	0.57	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		ug/L		RMSV0107	TRUE		
RMHF	Soil Vapor	RM5V0107501		Primary Sample	3.00	3.00	2-4	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0107	TRUE		
RMHF	Soil Vapor	RM5V0107501		Primary Sample	3.00	3.00	2-4	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0107	TRUE		
RMHF	Soil Vapor	RM5V0107501		Primary Sample	3.00	3.00	2-4	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	U	0	0	0.1	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		RMSV0107	TRUE		
RMHF	Soil Vapor	RM5V0107501		Primary Sample	3.00	3.00	2-4	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5		4.3	1	4.3	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		RMSV0107	TRUE		
RMHF	Soil Vapor	RM5V0107501		Primary Sample	3.00	3.00	2-4	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0107	TRUE		
RMHF	Soil Vapor	RM5V0107501		Primary Sample	3.00	3.00	2-4	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0107	TRUE		
RMHF	Soil Vapor	RM5V0107501		Primary Sample	3.00	3.00	2-4	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0107	TRUE		
RMHF	Soil Vapor	RM5V0107501		Primary Sample	3.00	3.00	2-4	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0107	TRUE		
RMHF	Soil Vapor	RM5V0107501		Primary Sample	3.00	3.00	2-4	8260B	Benzene	Benzene	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0107	TRUE		
RMHF	Soil Vapor	RM5V0107501		Primary Sample	3.00	3.00	2-4	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0107	TRUE		
RMHF	Soil Vapor	RM5V0107501		Primary Sample	3.00	3.00	2-4	8260B	Chlorobenzene	Chlorobenzene	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0107	TRUE		
RMHF	Soil Vapor	RM5V0107501		Primary Sample	3.00	3.00	2-4	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0107	TRUE		
RMHF	Soil Vapor	RM5V0107501		Primary Sample	3.00	3.00	2-4	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0107	TRUE		
RMHF	Soil Vapor	RM5V0107501		Primary Sample	3.00	3.00	2-4	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0107	TRUE		
RMHF	Soil Vapor	RM5V0107501		Primary Sample	3.00	3.00	2-4	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0107	TRUE		
RMHF	Soil Vapor	RM5V0107501		Primary Sample	3.00	3.00	2-4	8260B	Methylene chloride	Methylene chloride	5	ug/L	5	5	U	0	0	2.5	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	5	ug/L		RMSV0107	TRUE		
RMHF	Soil Vapor	RM5V0107501		Primary Sample	3.00	3.00	2-4	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	U	0	0	0.1	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		RMSV0107	TRUE		
RMHF	Soil Vapor	RM5V0107501		Primary Sample	3.00	3.00	2-4	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0107	TRUE		
RMHF	Soil Vapor	RM5V0107501		Primary Sample	3.00	3.00	2-4	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0107	TRUE		
RMHF	Soil Vapor	RM5V0107501		Primary Sample	3.00	3.00	2-4	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0107	TRUE		
RMHF	Soil Vapor	RM5V0107501		Primary Sample	3.00	3.00	2-4	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0107	TRUE		
RMHF	Soil Vapor	RM5V0107501		Primary Sample	3.00	3.00	2-4	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0107	TRUE		
RMHF	Soil Vapor	RM5V0107501		Primary Sample	3.00	3.00	2-4	8260B	Vinyl chloride	Vinyl chloride	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0107	TRUE		
RMHF	Soil Vapor	RM5V0112501		Primary Sample	5.00	5.00	4-6	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	RM5V0112501		Primary Sample	5.00	5.00	4-6	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	RM5V0112501		Primary Sample	5.00	5.00	4-6	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	U	0	0	0.1	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	RM5V0112501		Primary Sample	5.00	5.00	4-6	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	U	0	0	0.25	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	RM5V0112501		Primary Sample	5.00	5.00	4-6	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	RM5V0112501		Primary Sample	5.00	5.00	4-6	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	RM5V0112501		Primary Sample	5.00	5.00	4-6	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	RM5V0112501		Primary Sample	5.00	5.00	4-6	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	RM5V0112501		Primary Sample	5.00	5.00	4-6	8260B	Benzene	Benzene	0.05	ug/L	0.05	0.05	U	0	0	0.025	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	RM5V0112501		Primary Sample	5.00	5.00	4-6	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.05	ug/L	0.05	0.05	U	0	0	0.025	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	RM5V0112501		Primary Sample	5.00	5.00	4-6	8260B	Chlorobenzene	Chlorobenzene	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	RM5V0112501		Primary Sample	5.00	5.00	4-6	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	RM5V0112501		Primary Sample	5.00	5.00	4-6	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	RM5V0112501		Primary Sample	5.00	5.00	4-6	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	RM5V0112501		Primary Sample	5.00	5.00	4-6	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	RM5V0112501		Primary Sample	5.00	5.00	4-6	8260B	Isopropanol	Isopropanol	1	ug/L	1	1	U	0	0	0.5	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	1	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	RM5V0112501		Primary Sample	5.00	5.00	4-6	8260B	Methylene chloride	Methylene chloride	2	ug/L	2	2	U	0	0	1	Primary Result	PQL - Practical Quantitation Limit	2	ug/L	2	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	RM5V0112501		Primary Sample	5.00	5.00	4-6	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	U	0	0	0.1	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	RM5V0112501		Primary Sample	5.00	5.00	4-6	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	RM5V0112501		Primary Sample	5.00	5.00	4-6	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	RM5V0112501		Primary Sample	5.00	5.00	4-6	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	RM5V0112501		Primary Sample	5.00	5.00	4-6	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	RM5V0112501		Primary Sample	5.00	5.00	4-6	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	RM5V0112501		Primary Sample	5.00	5.00	4-6	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	RM5V0112501		Primary Sample	5.00	5.00	4-6	8260B	Vinyl chloride	Vinyl chloride	0.05	ug/L	0.05	0.05	U	0	0	0.025	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	RM5V0112502		Primary Sample	10.00	10.00	6-10	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	RM5V0112502		Primary Sample	10.00	10.00	6-10	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	RM5V0112502		Primary Sample	10.00	10.00	6-10	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	U	0	0	0.1	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	RM5V0112502		Primary Sample	10.00	10.00	6-10	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	U	0	0	0.25	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	RM5V0112502		Primary Sample	10.00	10.00	6-10	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	RM5V0112502		Primary Sample	10.00	10.00	6-10	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	RM5V0112502		Primary Sample	10.00	10.00	6-10	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	RM5V0112502		Primary Sample	10.00	10.00	6-10	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	RM5V0112502		Primary Sample	10.00	10.00	6-10	8260B	Benzene	Benzene	0.043	ug/L	0.043	0.05		0.043	1	0.043	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	RM5V0112502		Primary Sample	10.00	10.00	6-10	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.05	ug/L	0.05	0.05	U	0	0	0.025	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	RM5V0112502		Primary Sample	10.00	10.00	6-10	8260B	Chlorobenzene	Chlorobenzene	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	RM5V0112502		Primary Sample	10.00	10.00	6-10	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	RM5V0112502		Primary Sample	10.00	10.00	6-10	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	RM5V0112502		Primary Sample	10.00	10.00	6-10	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	RM5V0112502		Primary Sample	10.00	10.00	6-10	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	RM5V0112502		Primary Sample	10.00	10.00	6-10	8260B	Isopropanol	Isopropanol	1	ug/L	1	1	U	0	0	0.5	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	1	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	RM5V0112502		Primary Sample	10.00	10.00	6-10	8260B	Methylene chloride	Methylene chloride	2	ug/L	2	2	U	0	0	1	Primary Result	PQL - Practical Quantitation Limit	2	ug/L	2	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	RM5V0112502		Primary Sample	10.00	10.00	6-10	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	U	0	0	0.1	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	RM5V0112502		Primary Sample	10.00	10.00	6-10	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	RM5V0112502		Primary Sample	10.00	10.00	6-10	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	RM5V0112502		Primary Sample	10.00	10.00	6-10	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	RM5V0112502		Primary Sample	10.00	10.00	6-10	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	RM5V0112502		Primary Sample	10.00	10.00	6-10	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	RM5V0112502		Primary Sample	10.00	10.00	6-10	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	U	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	RM5V0112502		Primary Sample	10.00	10.00	6-10	8260B	Vinyl chloride	Vinyl chloride	0.05	ug/L	0.05	0.05	U	0	0	0.025	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		RMSV0112	TRUE		
RMHF	Soil Vapor	U7SV0011D01		Primary Sample	5.25	5.25	4-6	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	UJ	0	0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011D01		Primary Sample	5.25	5.25	4-6	8260B	1,1,1-Trichloroethane	1,1,1-Trichlo

Soil Vapor Data
Pre-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sample Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detect	Detect=1	Adj. Concentration	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	Units	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil Vapor	U75V0021S001		Primary Sample	5.25	5.25	4-6	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	U		0	0.1	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		U75V0021	TRUE		
RMHF	Soil Vapor	U75V0021S001		Primary Sample	5.25	5.25	4-6	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U75V0021	TRUE		
RMHF	Soil Vapor	U75V0021S001		Primary Sample	5.25	5.25	4-6	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U75V0021	TRUE		
RMHF	Soil Vapor	U75V0021S001		Primary Sample	5.25	5.25	4-6	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U75V0021	TRUE		
RMHF	Soil Vapor	U75V0021S001		Primary Sample	5.25	5.25	4-6	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U75V0021	TRUE		
RMHF	Soil Vapor	U75V0021S001		Primary Sample	5.25	5.25	4-6	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U75V0021	TRUE		
RMHF	Soil Vapor	U75V0021S001		Primary Sample	5.25	5.25	4-6	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U75V0021	TRUE		
RMHF	Soil Vapor	U75V0021S001		Primary Sample	5.25	5.25	4-6	8260B	Vinyl chloride	Vinyl chloride	0.05	ug/L	0.05	0.05	U		0	0.025	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		U75V0021	TRUE		
RMHF	Soil Vapor	U75V0021S002		Primary Sample	10.25	10.25	over 10'	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U75V0021	TRUE		
RMHF	Soil Vapor	U75V0021S002		Primary Sample	10.25	10.25	over 10'	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U75V0021	TRUE		
RMHF	Soil Vapor	U75V0021S002		Primary Sample	10.25	10.25	over 10'	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	U		0	0.1	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		U75V0021	TRUE		
RMHF	Soil Vapor	U75V0021S002		Primary Sample	10.25	10.25	over 10'	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	U		0	0.25	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		U75V0021	TRUE		
RMHF	Soil Vapor	U75V0021S002		Primary Sample	10.25	10.25	over 10'	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U75V0021	TRUE		
RMHF	Soil Vapor	U75V0021S002		Primary Sample	10.25	10.25	over 10'	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U75V0021	TRUE		
RMHF	Soil Vapor	U75V0021S002		Primary Sample	10.25	10.25	over 10'	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U75V0021	TRUE		
RMHF	Soil Vapor	U75V0021S002		Primary Sample	10.25	10.25	over 10'	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U75V0021	TRUE		
RMHF	Soil Vapor	U75V0021S002		Primary Sample	10.25	10.25	over 10'	8260B	Benzene	Benzene	0.05	ug/L	0.05	0.05	U		0	0.025	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		U75V0021	TRUE		
RMHF	Soil Vapor	U75V0021S002		Primary Sample	10.25	10.25	over 10'	8260B	Carbon disulfide	Carbon disulfide	0.5	ug/L	0.5	0.5	U		0	0.25	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		U75V0021	TRUE		
RMHF	Soil Vapor	U75V0021S002		Primary Sample	10.25	10.25	over 10'	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U75V0021	TRUE		
RMHF	Soil Vapor	U75V0021S002		Primary Sample	10.25	10.25	over 10'	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U75V0021	TRUE		
RMHF	Soil Vapor	U75V0021S002		Primary Sample	10.25	10.25	over 10'	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U75V0021	TRUE		
RMHF	Soil Vapor	U75V0021S002		Primary Sample	10.25	10.25	over 10'	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U75V0021	TRUE		
RMHF	Soil Vapor	U75V0021S002		Primary Sample	10.25	10.25	over 10'	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U75V0021	TRUE		
RMHF	Soil Vapor	U75V0021S002		Primary Sample	10.25	10.25	over 10'	8260B	Isopropanol	Isopropanol	1	ug/L	1	1	U		0	0.5	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	1	ug/L		U75V0021	TRUE		
RMHF	Soil Vapor	U75V0021S002		Primary Sample	10.25	10.25	over 10'	8260B	Methylene chloride	Methylene chloride	2	ug/L	2	2	U		0	1	Primary Result	PQL - Practical Quantitation Limit	2	ug/L	2	ug/L		U75V0021	TRUE		
RMHF	Soil Vapor	U75V0021S002		Primary Sample	10.25	10.25	over 10'	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	U		0	0.1	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		U75V0021	TRUE		
RMHF	Soil Vapor	U75V0021S002		Primary Sample	10.25	10.25	over 10'	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U75V0021	TRUE		
RMHF	Soil Vapor	U75V0021S002		Primary Sample	10.25	10.25	over 10'	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U75V0021	TRUE		
RMHF	Soil Vapor	U75V0021S002		Primary Sample	10.25	10.25	over 10'	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U75V0021	TRUE		
RMHF	Soil Vapor	U75V0021S002		Primary Sample	10.25	10.25	over 10'	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U75V0021	TRUE		
RMHF	Soil Vapor	U75V0021S002		Primary Sample	10.25	10.25	over 10'	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U75V0021	TRUE		
RMHF	Soil Vapor	U75V0021S002		Primary Sample	10.25	10.25	over 10'	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U75V0021	TRUE		
RMHF	Soil Vapor	U75V0021S002		Primary Sample	10.25	10.25	over 10'	8260B	Vinyl chloride	Vinyl chloride	0.05	ug/L	0.05	0.05	U		0	0.025	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		U75V0021	TRUE		

Soil Vapor Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detect	Detect=1	Adj. Concentration	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	Units	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil Vapor	RMSV0006S01		Primary Sample	3.50	3.50	2-4	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0006	TRUE		
RMHF	Soil Vapor	RMSV0006S01		Primary Sample	3.50	3.50	2-4	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0006	TRUE		
RMHF	Soil Vapor	RMSV0006S01		Primary Sample	3.50	3.50	2-4	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	U		0	0.1	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		RMSV0006	TRUE		
RMHF	Soil Vapor	RMSV0006S01		Primary Sample	3.50	3.50	2-4	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	U		0	0.25	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		RMSV0006	TRUE		
RMHF	Soil Vapor	RMSV0006S01		Primary Sample	3.50	3.50	2-4	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0006	TRUE		
RMHF	Soil Vapor	RMSV0006S01		Primary Sample	3.50	3.50	2-4	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0006	TRUE		
RMHF	Soil Vapor	RMSV0006S01		Primary Sample	3.50	3.50	2-4	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0006	TRUE		
RMHF	Soil Vapor	RMSV0006S01		Primary Sample	3.50	3.50	2-4	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0006	TRUE		
RMHF	Soil Vapor	RMSV0006S01		Primary Sample	3.50	3.50	2-4	8260B	Benzene	Benzene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0006	TRUE		
RMHF	Soil Vapor	RMSV0006S01		Primary Sample	3.50	3.50	2-4	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0006	TRUE		
RMHF	Soil Vapor	RMSV0006S01		Primary Sample	3.50	3.50	2-4	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0006	TRUE		
RMHF	Soil Vapor	RMSV0006S01		Primary Sample	3.50	3.50	2-4	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0006	TRUE		
RMHF	Soil Vapor	RMSV0006S01		Primary Sample	3.50	3.50	2-4	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0006	TRUE		
RMHF	Soil Vapor	RMSV0006S01		Primary Sample	3.50	3.50	2-4	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0006	TRUE		
RMHF	Soil Vapor	RMSV0006S01		Primary Sample	3.50	3.50	2-4	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0006	TRUE		
RMHF	Soil Vapor	RMSV0006S01		Primary Sample	3.50	3.50	2-4	8260B	Methylene chloride	Methylene chloride	5	ug/L	5	5	U		0	2.5	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	5	ug/L		RMSV0006	TRUE		
RMHF	Soil Vapor	RMSV0006S01		Primary Sample	3.50	3.50	2-4	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	U		0	0.1	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		RMSV0006	TRUE		
RMHF	Soil Vapor	RMSV0006S01		Primary Sample	3.50	3.50	2-4	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0006	TRUE		
RMHF	Soil Vapor	RMSV0006S01		Primary Sample	3.50	3.50	2-4	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0006	TRUE		
RMHF	Soil Vapor	RMSV0006S01		Primary Sample	3.50	3.50	2-4	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0006	TRUE		
RMHF	Soil Vapor	RMSV0006S01		Primary Sample	3.50	3.50	2-4	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0006	TRUE		
RMHF	Soil Vapor	RMSV0006S01		Primary Sample	3.50	3.50	2-4	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0006	TRUE		
RMHF	Soil Vapor	RMSV0006S01		Primary Sample	3.50	3.50	2-4	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0006	TRUE		
RMHF	Soil Vapor	RMSV0006S01		Primary Sample	3.50	3.50	2-4	8260B	Vinyl chloride	Vinyl chloride	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0006	TRUE		
RMHF	Soil Vapor	RMSV0019S01		Primary Sample	4.00	4.00	2-4	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0019	TRUE		
RMHF	Soil Vapor	RMSV0019S01		Primary Sample	4.00	4.00	2-4	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0019	TRUE		
RMHF	Soil Vapor	RMSV0019S01		Primary Sample	4.00	4.00	2-4	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	U		0	0.1	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		RMSV0019	TRUE		
RMHF	Soil Vapor	RMSV0019S01		Primary Sample	4.00	4.00	2-4	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	2.1	ug/L	2.1	0.5		2.1	1	2.1	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	5	ug/L		RMSV0019	TRUE		
RMHF	Soil Vapor	RMSV0019S01		Primary Sample	4.00	4.00	2-4	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0019	TRUE		
RMHF	Soil Vapor	RMSV0019S01		Primary Sample	4.00	4.00	2-4	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0019	TRUE		
RMHF	Soil Vapor	RMSV0019S01		Primary Sample	4.00	4.00	2-4	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0019	TRUE		
RMHF	Soil Vapor	RMSV0019S01		Primary Sample	4.00	4.00	2-4	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0019	TRUE		
RMHF	Soil Vapor	RMSV0019S01		Primary Sample	4.00	4.00	2-4	8260B	Benzene	Benzene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0019	TRUE		
RMHF	Soil Vapor	RMSV0019S01		Primary Sample	4.00	4.00	2-4	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0019	TRUE		
RMHF	Soil Vapor	RMSV0019S01		Primary Sample	4.00	4.00	2-4	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0019	TRUE		
RMHF	Soil Vapor	RMSV0019S01		Primary Sample	4.00	4.00	2-4	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0019	TRUE		
RMHF	Soil Vapor	RMSV0019S01		Primary Sample	4.00	4.00	2-4	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0019	TRUE		
RMHF	Soil Vapor	RMSV0019S01		Primary Sample	4.00	4.00	2-4	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0019	TRUE		
RMHF	Soil Vapor	RMSV0019S01		Primary Sample	4.00	4.00	2-4	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0019	TRUE		
RMHF	Soil Vapor	RMSV0019S01		Primary Sample	4.00	4.00	2-4	8260B	Methylene chloride	Methylene chloride	5	ug/L	5	5	U		0	2.5	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	5	ug/L		RMSV0019	TRUE		
RMHF	Soil Vapor	RMSV0019S01		Primary Sample	4.00	4.00	2-4	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	U		0	0.1	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		RMSV0019	TRUE		
RMHF	Soil Vapor	RMSV0019S01		Primary Sample	4.00	4.00	2-4	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0019	TRUE		
RMHF	Soil Vapor	RMSV0019S01		Primary Sample	4.00	4.00	2-4	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0019	TRUE		
RMHF	Soil Vapor	RMSV0019S01		Primary Sample	4.00	4.00	2-4	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0019	TRUE		
RMHF	Soil Vapor	RMSV0019S01		Primary Sample	4.00	4.00	2-4	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0019	TRUE		
RMHF	Soil Vapor	RMSV0019S01		Primary Sample	4.00	4.00	2-4	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0019	TRUE		
RMHF	Soil Vapor	RMSV0019S01		Primary Sample	4.00	4.00	2-4	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0019	TRUE		
RMHF	Soil Vapor	RMSV0019S01		Primary Sample	4.00	4.00	2-4	8260B	Vinyl chloride	Vinyl chloride	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0019	TRUE		
RMHF	Soil Vapor	RMSV0021S01		Primary Sample	3.50	3.50	2-4	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0021	TRUE		
RMHF	Soil Vapor	RMSV0021S01		Primary Sample	3.50	3.50	2-4	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0021	TRUE		
RMHF	Soil Vapor	RMSV0021S01		Primary Sample	3.50	3.50	2-4	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	U		0	0.1	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		RMSV0021	TRUE		
RMHF	Soil Vapor	RMSV0021S01		Primary Sample	3.50	3.50	2-4	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	2.1	ug/L	2.1	0.5		2.1	1	2.1	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	5	ug/L		RMSV0021	TRUE		
RMHF	Soil Vapor	RMSV0021S01		Primary Sample	3.50	3.50	2-4	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0021	TRUE		
RMHF	Soil Vapor	RMSV0021S01		Primary Sample	3.50	3.50	2-4	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0021	TRUE		
RMHF	Soil Vapor	RMSV0021S01		Primary Sample	3.50	3.50	2-4	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0021	TRUE		
RMHF	Soil Vapor	RMSV0021S01		Primary Sample	3.50	3.50	2-4	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0021	TRUE		
RMHF	Soil Vapor	RMSV0021S01		Primary Sample	3.50	3.50	2-4	8260B	Benzene	Benzene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0021	TRUE		
RMHF	Soil Vapor	RMSV0021S01		Primary Sample	3.50	3.50	2-4	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0021	TRUE		
RMHF	Soil Vapor	RMSV0021S01		Primary Sample	3.50	3.50	2-4	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0021	TRUE		
RMHF	Soil Vapor	RMSV0021S01		Primary Sample	3.50	3.50	2-4	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0021	TRUE		
RMHF	Soil Vapor	RMSV0021S01		Primary Sample	3.50	3.50	2-4	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0021	TRUE		
RMHF	Soil Vapor	RMSV0021S01		Primary Sample	3.50	3.50	2-4	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0021	TRUE		
RMHF	Soil Vapor	RMSV0021S01		Primary Sample	3.50	3.50	2-4	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0021	TRUE		
RMHF	Soil Vapor	RMSV0021S01		Primary Sample	3.50	3.50	2-4	8260B	Methylene chloride	Methylene chloride	5	ug/L	5	5	U		0	2.5	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	5	ug/L		RMSV0021	TRUE		
RMHF	Soil Vapor	RMSV0021S01		Primary Sample	3.50	3.50	2-4	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	U		0	0.1	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		RMSV0021	TRUE		
RMHF	Soil Vapor	RMSV0021S01		Primary Sample	3.50	3.50	2-4	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0021	TRUE		
RMHF	Soil Vapor	RMSV0021S01		Primary Sample	3.50	3.50	2-4	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0021	TRUE		
RMHF	Soil Vapor	RMSV0021S01		Primary Sample	3.50	3.50	2-4	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0021	TRUE		
RMHF	Soil Vapor	RMSV0021S01		Primary Sample	3.50	3.50	2-4	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0021	TRUE		
RMHF	Soil Vapor	RMSV0021S01		Primary Sample	3.50	3.50	2-4	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0021	TRUE		
RMHF	Soil Vapor	RMSV0021S01		Primary Sample	3.50	3.50	2-4	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0021	TRUE		
RMHF	Soil Vapor	RMSV0021S01		Primary Sample	3.50	3.50	2-4	8260B	Vinyl chloride	Vinyl chloride	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0021	TRUE		
RMHF	Soil Vapor	RMSV0030S01		Primary Sample	3.50	3.50	2-4	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0030	TRUE		
RMHF	Soil Vapor	RMSV0030S01		Primary Sample	3.50	3.50	2-4	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0030	TRUE		
RMHF	Soil Vapor	RMSV0030S01		Primary Sample	3.50	3.50	2-4	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	U		0	0.1	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		RMSV0030	TRUE		
RMHF	Soil Vapor	RMSV0030S01		Primary Sample	3.50	3.50	2-4	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	6.6	ug/L	6.6	0.5		6.6	1	6.6	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	5	ug/L		RMSV0030	TRUE		
RMHF	Soil Vapor	RMSV0030S01		Primary Sample	3.50	3.50	2-4	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0030	TRUE		
RMHF	Soil Vapor	RMSV0030S01		Primary Sample	3.50	3.50	2-4	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0030	TRUE		
RMHF	Soil Vapor	RMSV0030S01		Primary Sample	3.50	3.50	2-4	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0030	TRUE		
RMHF	Soil Vapor	RMSV0030S01		Primary Sample	3.50	3.50	2-4	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0030	TRUE		
RMHF	Soil Vapor	RMSV0030S01		Primary Sample	3.50	3.50	2-4	8260B	Benzene	Benzene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0030	TRUE		
RMHF	Soil Vapor	RMSV0030S01		Primary Sample	3.50	3.50	2-4	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0030	TRUE		
RMHF	Soil Vapor	RMSV0030S01		Primary Sample	3.50	3.50	2-4	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0030	TRUE		
RMHF	Soil Vapor	RMSV0030S01		Primary Sample	3.50	3.50	2-4	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0030	TRUE		
RMHF	Soil Vapor	RMSV0030S01		Primary Sample	3.50	3.50	2-4	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0030	TRUE		
RMHF	Soil Vapor	RMSV0030S01		Primary Sample	3.50	3.50	2-4	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0030	TRUE		
RMHF	Soil Vapor	RMSV0030S01		Primary Sample	3.50	3.50	2-4	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0030	TRUE		
RMHF	Soil Vapor	RMSV0030S01		Primary Sample	3.50	3.50	2-4	8260B	Methylene chloride	Methylene chloride	5	ug/L	5	5	U		0	2.5	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	5	ug/L		RMSV0030	TRUE		
RMHF	Soil Vapor	RMSV0030S01		Primary Sample	3.50	3.50	2-4	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	U		0	0.1	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2

Soil Vapor Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detect	Detect=1	Adj. Concentration	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	Units	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil Vapor	RMSV0039S01		Primary Sample	4.50	4.50	4-6	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0039	TRUE		
RMHF	Soil Vapor	RMSV0039S01		Primary Sample	4.50	4.50	4-6	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0039	TRUE		
RMHF	Soil Vapor	RMSV0039S01		Primary Sample	4.50	4.50	4-6	8260B	Methylene chloride	Methylene chloride	5	ug/L	5	5	U		0	2.5	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	5	ug/L		RMSV0039	TRUE		
RMHF	Soil Vapor	RMSV0039S01		Primary Sample	4.50	4.50	4-6	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	U		0	0.1	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		RMSV0039	TRUE		
RMHF	Soil Vapor	RMSV0039S01		Primary Sample	4.50	4.50	4-6	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0039	TRUE		
RMHF	Soil Vapor	RMSV0039S01		Primary Sample	4.50	4.50	4-6	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0039	TRUE		
RMHF	Soil Vapor	RMSV0039S01		Primary Sample	4.50	4.50	4-6	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0039	TRUE		
RMHF	Soil Vapor	RMSV0039S01		Primary Sample	4.50	4.50	4-6	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0039	TRUE		
RMHF	Soil Vapor	RMSV0039S01		Primary Sample	4.50	4.50	4-6	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0039	TRUE		
RMHF	Soil Vapor	RMSV0039S01		Primary Sample	4.50	4.50	4-6	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0039	TRUE		
RMHF	Soil Vapor	RMSV0039S01		Primary Sample	4.50	4.50	4-6	8260B	Vinyl chloride	Vinyl chloride	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0039	TRUE		
RMHF	Soil Vapor	RMSV0040S01		Primary Sample	4.00	4.00	2-4	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0040	TRUE		
RMHF	Soil Vapor	RMSV0040S01		Primary Sample	4.00	4.00	2-4	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0040	TRUE		
RMHF	Soil Vapor	RMSV0040S01		Primary Sample	4.00	4.00	2-4	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	U		0	0.1	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		RMSV0040	TRUE		
RMHF	Soil Vapor	RMSV0040S01		Primary Sample	4.00	4.00	2-4	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	U		0	0.25	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		RMSV0040	TRUE		
RMHF	Soil Vapor	RMSV0040S01		Primary Sample	4.00	4.00	2-4	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0040	TRUE		
RMHF	Soil Vapor	RMSV0040S01		Primary Sample	4.00	4.00	2-4	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0040	TRUE		
RMHF	Soil Vapor	RMSV0040S01		Primary Sample	4.00	4.00	2-4	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0040	TRUE		
RMHF	Soil Vapor	RMSV0040S01		Primary Sample	4.00	4.00	2-4	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0040	TRUE		
RMHF	Soil Vapor	RMSV0040S01		Primary Sample	4.00	4.00	2-4	8260B	Benzene	Benzene	0.047	ug/L	0.047	0.1	J	0.047	1	0.047	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0040	TRUE		
RMHF	Soil Vapor	RMSV0040S01		Primary Sample	4.00	4.00	2-4	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0040	TRUE		
RMHF	Soil Vapor	RMSV0040S01		Primary Sample	4.00	4.00	2-4	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0040	TRUE		
RMHF	Soil Vapor	RMSV0040S01		Primary Sample	4.00	4.00	2-4	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0040	TRUE		
RMHF	Soil Vapor	RMSV0040S01		Primary Sample	4.00	4.00	2-4	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0040	TRUE		
RMHF	Soil Vapor	RMSV0040S01		Primary Sample	4.00	4.00	2-4	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0040	TRUE		
RMHF	Soil Vapor	RMSV0040S01		Primary Sample	4.00	4.00	2-4	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0040	TRUE		
RMHF	Soil Vapor	RMSV0040S01		Primary Sample	4.00	4.00	2-4	8260B	Methylene chloride	Methylene chloride	5	ug/L	5	5	U		0	2.5	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	5	ug/L		RMSV0040	TRUE		
RMHF	Soil Vapor	RMSV0040S01		Primary Sample	4.00	4.00	2-4	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	U		0	0.1	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		RMSV0040	TRUE		
RMHF	Soil Vapor	RMSV0040S01		Primary Sample	4.00	4.00	2-4	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0040	TRUE		
RMHF	Soil Vapor	RMSV0040S01		Primary Sample	4.00	4.00	2-4	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0040	TRUE		
RMHF	Soil Vapor	RMSV0040S01		Primary Sample	4.00	4.00	2-4	8260B	Toluene	Toluene	0.14	ug/L	0.14	0.1		0.14	1	0.14	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0040	TRUE		
RMHF	Soil Vapor	RMSV0040S01		Primary Sample	4.00	4.00	2-4	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0040	TRUE		
RMHF	Soil Vapor	RMSV0040S01		Primary Sample	4.00	4.00	2-4	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0040	TRUE		
RMHF	Soil Vapor	RMSV0040S01		Primary Sample	4.00	4.00	2-4	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0040	TRUE		
RMHF	Soil Vapor	RMSV0040S01		Primary Sample	4.00	4.00	2-4	8260B	Vinyl chloride	Vinyl chloride	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0040	TRUE		
RMHF	Soil Vapor	RMSV0100S01		Primary Sample	5.00	5.00	4-6	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0100	TRUE		
RMHF	Soil Vapor	RMSV0100S01		Primary Sample	5.00	5.00	4-6	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0100	TRUE		
RMHF	Soil Vapor	RMSV0100S01		Primary Sample	5.00	5.00	4-6	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	U		0	0.1	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		RMSV0100	TRUE		
RMHF	Soil Vapor	RMSV0100S01		Primary Sample	5.00	5.00	4-6	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	U		0	0.25	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		RMSV0100	TRUE		
RMHF	Soil Vapor	RMSV0100S01		Primary Sample	5.00	5.00	4-6	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0100	TRUE		
RMHF	Soil Vapor	RMSV0100S01		Primary Sample	5.00	5.00	4-6	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0100	TRUE		
RMHF	Soil Vapor	RMSV0100S01		Primary Sample	5.00	5.00	4-6	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0100	TRUE		
RMHF	Soil Vapor	RMSV0100S01		Primary Sample	5.00	5.00	4-6	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0100	TRUE		
RMHF	Soil Vapor	RMSV0100S01		Primary Sample	5.00	5.00	4-6	8260B	Benzene	Benzene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0100	TRUE		
RMHF	Soil Vapor	RMSV0100S01		Primary Sample	5.00	5.00	4-6	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0100	TRUE		
RMHF	Soil Vapor	RMSV0100S01		Primary Sample	5.00	5.00	4-6	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0100	TRUE		
RMHF	Soil Vapor	RMSV0100S01		Primary Sample	5.00	5.00	4-6	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0100	TRUE		
RMHF	Soil Vapor	RMSV0100S01		Primary Sample	5.00	5.00	4-6	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0100	TRUE		
RMHF	Soil Vapor	RMSV0100S01		Primary Sample	5.00	5.00	4-6	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0100	TRUE		
RMHF	Soil Vapor	RMSV0100S01		Primary Sample	5.00	5.00	4-6	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0100	TRUE		
RMHF	Soil Vapor	RMSV0100S01		Primary Sample	5.00	5.00	4-6	8260B	Methylene chloride	Methylene chloride	5	ug/L	5	5	U		0	2.5	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	5	ug/L		RMSV0100	TRUE		
RMHF	Soil Vapor	RMSV0100S01		Primary Sample	5.00	5.00	4-6	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	U		0	0.1	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		RMSV0100	TRUE		
RMHF	Soil Vapor	RMSV0100S01		Primary Sample	5.00	5.00	4-6	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0100	TRUE		
RMHF	Soil Vapor	RMSV0100S01		Primary Sample	5.00	5.00	4-6	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0100	TRUE		
RMHF	Soil Vapor	RMSV0100S01		Primary Sample	5.00	5.00	4-6	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0100	TRUE		
RMHF	Soil Vapor	RMSV0100S01		Primary Sample	5.00	5.00	4-6	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0100	TRUE		
RMHF	Soil Vapor	RMSV0100S01		Primary Sample	5.00	5.00	4-6	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0100	TRUE		
RMHF	Soil Vapor	RMSV0100S01		Primary Sample	5.00	5.00	4-6	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0100	TRUE		
RMHF	Soil Vapor	RMSV0100S01		Primary Sample	5.00	5.00	4-6	8260B	Vinyl chloride	Vinyl chloride	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0100	TRUE		
RMHF	Soil Vapor	RMSV0106S01		Primary Sample	4.00	4.00	2-4	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0106	TRUE		
RMHF	Soil Vapor	RMSV0106S01		Primary Sample	4.00	4.00	2-4	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0106	TRUE		
RMHF	Soil Vapor	RMSV0106S01		Primary Sample	4.00	4.00	2-4	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	U		0	0.1	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		RMSV0106	TRUE		
RMHF	Soil Vapor	RMSV0106S01		Primary Sample	4.00	4.00	2-4	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	U		0	0.25	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		RMSV0106	TRUE		
RMHF	Soil Vapor	RMSV0106S01		Primary Sample	4.00	4.00	2-4	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0106	TRUE		
RMHF	Soil Vapor	RMSV0106S01		Primary Sample	4.00	4.00	2-4	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0106	TRUE		
RMHF	Soil Vapor	RMSV0106S01		Primary Sample	4.00	4.00	2-4	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0106	TRUE		
RMHF	Soil Vapor	RMSV0106S01		Primary Sample	4.00	4.00	2-4	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0106	TRUE		
RMHF	Soil Vapor	RMSV0106S01		Primary Sample	4.00	4.00	2-4	8260B	Benzene	Benzene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0106	TRUE		
RMHF	Soil Vapor	RMSV0106S01		Primary Sample	4.00	4.00	2-4	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0106	TRUE		
RMHF	Soil Vapor	RMSV0106S01		Primary Sample	4.00	4.00	2-4	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0106	TRUE		
RMHF	Soil Vapor	RMSV0106S01		Primary Sample	4.00	4.00	2-4	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0106	TRUE		
RMHF	Soil Vapor	RMSV0106S01		Primary Sample	4.00	4.00	2-4	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0106	TRUE		
RMHF	Soil Vapor	RMSV0106S01		Primary Sample	4.00	4.00	2-4	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0106	TRUE		
RMHF	Soil Vapor	RMSV0106S01		Primary Sample	4.00	4.00	2-4	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0106	TRUE		
RMHF	Soil Vapor	RMSV0106S01		Primary Sample	4.00	4.00	2-4	8260B	Methylene chloride	Methylene chloride	5	ug/L	5	5	U		0	2.5	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	5	ug/L		RMSV0106	TRUE		
RMHF	Soil Vapor	RMSV0106S01		Primary Sample	4.00	4.00	2-4	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	U		0	0.1	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		RMSV0106	TRUE		
RMHF	Soil Vapor	RMSV0106S01		Primary Sample	4.00	4.00	2-4	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0106	TRUE		
RMHF	Soil Vapor	RMSV0106S01		Primary Sample	4.00	4.00	2-4	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0106	TRUE		
RMHF	Soil Vapor	RMSV0106S01		Primary Sample	4.00	4.00	2-4	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0106	TRUE		
RMHF	Soil Vapor	RMSV0106S01		Primary Sample	4.00	4.00	2-4	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0106	TRUE		
RMHF	Soil Vapor	RMSV0106S01		Primary Sample	4.00	4.00	2-4	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0106	TRUE		
RMHF	Soil Vapor	RMSV0106S01		Primary Sample	4.00	4.00	2-4	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0106	TRUE		
RMHF	Soil Vapor	RMSV0106S01		Primary Sample	4.00	4.00	2-4	8260B	Vinyl chloride	Vinyl chloride	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0106	TRUE		
RMHF	Soil Vapor	RMSV0107D01		Field Duplicate	3.00	3.00	2-4	8260B	Tetrachloroethene	Tetrachloroethene	0.57	ug/L	0.57	0.1		0.57	1	0.57	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0107	TRUE		
RMHF	Soil Vapor	RMSV0107S01		Primary Sample	3.00	3.00	2-4	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0107	TRUE		
RMHF	Soil Vapor	RMSV0107S01		Primary Sample	3.00	3.00	2-4	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RMSV0107	TRUE		
RMHF	Soil Vapor	RMSV0107S01		Primary Sample	3.00	3.00	2-4	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	U		0	0.1	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		RMSV0107	TRUE		
RMHF	Soil Vapor	RMSV0107S01		Primary Sample	3.00	3.00	2-4	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.3	ug/L	4.3	0.5		4.3	1	4.3	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L		ug/L		RMSV0107	TRUE		
RMHF	Soil Vapor	RMSV0107S01		Primary Sample	3.00	3.00	2-4	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		RM

Soil Vapor Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detect	Detect=1	Adj. Concentration	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	Units	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil Vapor	U7SV0011D001		Primary Sample	5.25	5.25	4-6	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	UJ		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011D001		Primary Sample	5.25	5.25	4-6	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011D001		Primary Sample	5.25	5.25	4-6	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	U		0	0.1	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011D001		Primary Sample	5.25	5.25	4-6	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	U		0	0.25	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011D001		Primary Sample	5.25	5.25	4-6	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011D001		Primary Sample	5.25	5.25	4-6	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011D001		Primary Sample	5.25	5.25	4-6	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011D001		Primary Sample	5.25	5.25	4-6	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011D001		Primary Sample	5.25	5.25	4-6	8260B	Benzene	Benzene	0.05	ug/L	0.05	0.05	U		0	0.025	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011D001		Primary Sample	5.25	5.25	4-6	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.05	ug/L	0.05	0.05	U		0	0.025	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011D001		Primary Sample	5.25	5.25	4-6	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011D001		Primary Sample	5.25	5.25	4-6	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011D001		Primary Sample	5.25	5.25	4-6	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011D001		Primary Sample	5.25	5.25	4-6	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011D001		Primary Sample	5.25	5.25	4-6	8260B	Isopropanol	Isopropanol	1	ug/L	1	1	U		0	0.5	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011D001		Primary Sample	5.25	5.25	4-6	8260B	Methylene chloride	Methylene chloride	2	ug/L	2	2	U		0	1	Primary Result	PQL - Practical Quantitation Limit	2	ug/L	2	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011D001		Primary Sample	5.25	5.25	4-6	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	U		0	0.1	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011D001		Primary Sample	5.25	5.25	4-6	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011D001		Primary Sample	5.25	5.25	4-6	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011D001		Primary Sample	5.25	5.25	4-6	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011D001		Primary Sample	5.25	5.25	4-6	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011D001		Primary Sample	5.25	5.25	4-6	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011D001		Primary Sample	5.25	5.25	4-6	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011D001		Primary Sample	5.25	5.25	4-6	8260B	Vinyl chloride	Vinyl chloride	0.05	ug/L	0.05	0.05	U		0	0.025	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011S001		Primary Sample	5.25	5.25	4-6	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	UJ		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011S001		Primary Sample	5.25	5.25	4-6	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011S001		Primary Sample	5.25	5.25	4-6	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	U		0	0.1	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011S001		Primary Sample	5.25	5.25	4-6	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	U		0	0.25	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011S001		Primary Sample	5.25	5.25	4-6	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011S001		Primary Sample	5.25	5.25	4-6	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011S001		Primary Sample	5.25	5.25	4-6	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011S001		Primary Sample	5.25	5.25	4-6	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011S001		Primary Sample	5.25	5.25	4-6	8260B	Benzene	Benzene	0.05	ug/L	0.05	0.05	U		0	0.025	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011S001		Primary Sample	5.25	5.25	4-6	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.05	ug/L	0.05	0.05	U		0	0.025	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011S001		Primary Sample	5.25	5.25	4-6	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011S001		Primary Sample	5.25	5.25	4-6	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011S001		Primary Sample	5.25	5.25	4-6	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011S001		Primary Sample	5.25	5.25	4-6	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011S001		Primary Sample	5.25	5.25	4-6	8260B	Isopropanol	Isopropanol	1	ug/L	1	1	U		0	0.5	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011S001		Primary Sample	5.25	5.25	4-6	8260B	Methylene chloride	Methylene chloride	2	ug/L	2	2	U		0	1	Primary Result	PQL - Practical Quantitation Limit	2	ug/L	2	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011S001		Primary Sample	5.25	5.25	4-6	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	U		0	0.1	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011S001		Primary Sample	5.25	5.25	4-6	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011S001		Primary Sample	5.25	5.25	4-6	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011S001		Primary Sample	5.25	5.25	4-6	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011S001		Primary Sample	5.25	5.25	4-6	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011S001		Primary Sample	5.25	5.25	4-6	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011S001		Primary Sample	5.25	5.25	4-6	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011S001		Primary Sample	5.25	5.25	4-6	8260B	Vinyl chloride	Vinyl chloride	0.05	ug/L	0.05	0.05	U		0	0.025	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011S002		Primary Sample	8.75	8.75	6-10	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	UJ		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011S002		Primary Sample	8.75	8.75	6-10	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011S002		Primary Sample	8.75	8.75	6-10	8260B	1,1,2-Tetrachloroethane	1,1,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	U		0	0.1	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011S002		Primary Sample	8.75	8.75	6-10	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	U		0	0.25	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011S002		Primary Sample	8.75	8.75	6-10	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011S002		Primary Sample	8.75	8.75	6-10	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011S002		Primary Sample	8.75	8.75	6-10	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011S002		Primary Sample	8.75	8.75	6-10	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011S002		Primary Sample	8.75	8.75	6-10	8260B	Benzene	Benzene	0.05	ug/L	0.05	0.05	U		0	0.025	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011S002		Primary Sample	8.75	8.75	6-10	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.05	ug/L	0.05	0.05	U		0	0.025	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011S002		Primary Sample	8.75	8.75	6-10	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011S002		Primary Sample	8.75	8.75	6-10	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011S002		Primary Sample	8.75	8.75	6-10	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011S002		Primary Sample	8.75	8.75	6-10	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011S002		Primary Sample	8.75	8.75	6-10	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011S002		Primary Sample	8.75	8.75	6-10	8260B	Isopropanol	Isopropanol	1	ug/L	1	1	U		0	0.5	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011S002		Primary Sample	8.75	8.75	6-10	8260B	Methylene chloride	Methylene chloride	2	ug/L	2	2	U		0	1	Primary Result	PQL - Practical Quantitation Limit	2	ug/L	2	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011S002		Primary Sample	8.75	8.75	6-10	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	U		0	0.1	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011S002		Primary Sample	8.75	8.75	6-10	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011S002		Primary Sample	8.75	8.75	6-10	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011S002		Primary Sample	8.75	8.75	6-10	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011S002		Primary Sample	8.75	8.75	6-10	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011S002		Primary Sample	8.75	8.75	6-10	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011S002		Primary Sample	8.75	8.75	6-10	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0011S002		Primary Sample	8.75	8.75	6-10	8260B	Vinyl chloride	Vinyl chloride	0.05	ug/L	0.05	0.05	U		0	0.025	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		U7SV0011	TRUE		
RMHF	Soil Vapor	U7SV0018S01		Primary Sample	5.00	5.00	4-6	8260B	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0018	TRUE		
RMHF	Soil Vapor	U7SV0018S01		Primary Sample	5.00	5.00	4-6	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0018	TRUE		
RMHF	Soil Vapor	U7SV0018S01		Primary Sample	5.00	5.00	4-6	8260B	1,1,2-Tetrachloroethane	1,1,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	U		0	0.1	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		U7SV0018	TRUE		
RMHF	Soil Vapor	U7SV0018S01		Primary Sample	5.00	5.00	4-6	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	U		0	0.25	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	0.5	ug/L		U7SV0018	TRUE		
RMHF	Soil Vapor	U7SV0018S01		Primary Sample	5.00	5.00	4-6	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0018	TRUE		
RMHF	Soil Vapor	U7SV0018S01		Primary Sample	5.00	5.00	4-6	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0018	TRUE		
RMHF	Soil Vapor	U7SV0018S01		Primary Sample	5.00	5.00	4-6	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0018	TRUE		
RMHF	Soil Vapor	U7SV0018S01		Primary Sample	5.00	5.00	4-6	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	UJ		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0018	TRUE		
RMHF	Soil Vapor	U7SV0018S01		Primary Sample	5.00	5.00	4-6	8260B	Benzene	Benzene	0.036	ug/L	0.036	0.1	J	0.036	1	0.036	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0018	TRUE		
RMHF	Soil Vapor	U7SV0018S01		Primary Sample	5.00	5.00	4-6	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0018	TRUE		
RMHF	Soil Vapor	U7SV0018S01		Primary Sample	5.00	5.00	4-6	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0018	TRUE		
RMHF	Soil Vapor	U7SV0018S01		Primary Sample	5.00	5.00	4-6	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0018	TRUE		
RMHF	Soil Vapor	U7SV0018S01		Primary Sample	5.00	5.00	4-6	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0018	TRUE		
RMHF	Soil Vapor	U7SV0018S01		Primary Sample	5.00	5.00	4-6	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0018	TRUE		
RMHF	Soil Vapor	U7SV0018S01		Primary Sample	5.00	5.00	4-6	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0018	TRUE		
RMHF	Soil Vapor	U7SV0018S01		Primary Sample	5.00	5.00	4-6	8260B	Methylene chloride	Methylene chloride	5	ug/L	5	5	U		0	2.5	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	5	ug/L		U7SV0018	TRUE		
RMHF	Soil Vapor	U7SV0018S01		Primary Sample	5.00	5.00	4-6	8260B	m

Soil Vapor Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detect	Detect=1	Adj. Concentration	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	Units	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil Vapor	U7SV0021S002		Primary Sample	10.25	10.25	over 10'	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.05	ug/L	0.05	0.05	U		0	0.025	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		U7SV0021	TRUE		
RMHF	Soil Vapor	U7SV0021S002		Primary Sample	10.25	10.25	over 10'	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0021	TRUE		
RMHF	Soil Vapor	U7SV0021S002		Primary Sample	10.25	10.25	over 10'	8260B	Chloroform	Chloroform	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0021	TRUE		
RMHF	Soil Vapor	U7SV0021S002		Primary Sample	10.25	10.25	over 10'	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0021	TRUE		
RMHF	Soil Vapor	U7SV0021S002		Primary Sample	10.25	10.25	over 10'	8260B	Dichlorodifluoromethane	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0021	TRUE		
RMHF	Soil Vapor	U7SV0021S002		Primary Sample	10.25	10.25	over 10'	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0021	TRUE		
RMHF	Soil Vapor	U7SV0021S002		Primary Sample	10.25	10.25	over 10'	8260B	Isopropanol	Isopropanol	1	ug/L	1	1	U		0	0.5	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	1	ug/L		U7SV0021	TRUE		
RMHF	Soil Vapor	U7SV0021S002		Primary Sample	10.25	10.25	over 10'	8260B	Methylene chloride	Methylene chloride	2	ug/L	2	2	U		0	1	Primary Result	PQL - Practical Quantitation Limit	2	ug/L	2	ug/L		U7SV0021	TRUE		
RMHF	Soil Vapor	U7SV0021S002		Primary Sample	10.25	10.25	over 10'	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.2	ug/L	0.2	0.2	U		0	0.1	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	0.2	ug/L		U7SV0021	TRUE		
RMHF	Soil Vapor	U7SV0021S002		Primary Sample	10.25	10.25	over 10'	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0021	TRUE		
RMHF	Soil Vapor	U7SV0021S002		Primary Sample	10.25	10.25	over 10'	8260B	Tetrachloroethene	Tetrachloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0021	TRUE		
RMHF	Soil Vapor	U7SV0021S002		Primary Sample	10.25	10.25	over 10'	8260B	Toluene	Toluene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0021	TRUE		
RMHF	Soil Vapor	U7SV0021S002		Primary Sample	10.25	10.25	over 10'	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0021	TRUE		
RMHF	Soil Vapor	U7SV0021S002		Primary Sample	10.25	10.25	over 10'	8260B	Trichloroethene	Trichloroethene	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0021	TRUE		
RMHF	Soil Vapor	U7SV0021S002		Primary Sample	10.25	10.25	over 10'	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	U		0	0.05	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L	0.1	ug/L		U7SV0021	TRUE		
RMHF	Soil Vapor	U7SV0021S002		Primary Sample	10.25	10.25	over 10'	8260B	Vinyl chloride	Vinyl chloride	0.05	ug/L	0.05	0.05	U		0	0.025	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L	0.05	ug/L		U7SV0021	TRUE		
RMHF	Soil Vapor	RMBS0001S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002140513	ug/L	0.002140513				0	0.001070257					0.002140513	ug/L				
RMHF	Soil Vapor	RMBS0001S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	6.36205E-05	ug/L	6.36205E-05				0	3.18103E-05					6.36205E-05	ug/L				
RMHF	Soil Vapor	RMBS0002S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002238031	ug/L	0.002238031				0	0.001119016					0.002238031	ug/L				
RMHF	Soil Vapor	RMBS0002S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	6.65914E-05	ug/L	6.65914E-05				0	3.32957E-05					6.65914E-05	ug/L				
RMHF	Soil Vapor	RMBS0003AS01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002277038	ug/L	0.002277038				0	0.001138519					0.002277038	ug/L				
RMHF	Soil Vapor	RMBS0003AS01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	1.59414E-05	ug/L	1.59414E-05			1.59414E-05	1	1.59414E-05						ug/L				
RMHF	Soil Vapor	RMBS0003S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002238031	ug/L	0.002238031				0	0.001119016					0.002238031	ug/L				
RMHF	Soil Vapor	RMBS0003S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	2.26077E-05	ug/L	2.26077E-05			2.26077E-05	1	2.26077E-05						ug/L				
RMHF	Soil Vapor	RMBS0004S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002515957	ug/L	0.002515957				0	0.001257978					0.002515957	ug/L				
RMHF	Soil Vapor	RMBS0004S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.46346E-05	ug/L	7.46346E-05				0	3.73173E-05					7.46346E-05	ug/L				
RMHF	Soil Vapor	RMBS0004S02					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.00247695	ug/L	0.00247695				0	0.001238475					0.00247695	ug/L				
RMHF	Soil Vapor	RMBS0004S02					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.39099E-05	ug/L	7.39099E-05				0	3.6955E-05					7.39099E-05	ug/L				
RMHF	Soil Vapor	RMBS0005S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002364804	ug/L	0.002364804				0	0.001182402					0.002364804	ug/L				
RMHF	Soil Vapor	RMBS0005S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.02144E-05	ug/L	7.02144E-05				0	3.51072E-05					7.02144E-05	ug/L				
RMHF	Soil Vapor	RMBS0006D02					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002579343	ug/L	0.002579343				0	0.001289672					0.002579343	ug/L				
RMHF	Soil Vapor	RMBS0006D02					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.68084E-05	ug/L	7.68084E-05				0	3.84042E-05					7.68084E-05	ug/L				
RMHF	Soil Vapor	RMBS0006S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002467198	ug/L	0.002467198				0	0.001233599					0.002467198	ug/L				
RMHF	Soil Vapor	RMBS0006S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.31853E-05	ug/L	7.31853E-05				0	3.65927E-05					7.31853E-05	ug/L				
RMHF	Soil Vapor	RMBS0007S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002296542	ug/L	0.002296542				0	0.001148271					0.002296542	ug/L				
RMHF	Soil Vapor	RMBS0007S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	6.8258E-05	ug/L	6.8258E-05				0	3.41296E-05					6.8258E-05	ug/L				
RMHF	Soil Vapor	RMBS0008S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002511081	ug/L	0.002511081				0	0.00125554					0.002511081	ug/L				
RMHF	Soil Vapor	RMBS0008S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.46346E-05	ug/L	7.46346E-05				0	3.73173E-05					7.46346E-05	ug/L				
RMHF	Soil Vapor	RMBS0009S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002257535	ug/L	0.002257535				0	0.001128767					0.002257535	ug/L				
RMHF	Soil Vapor	RMBS0009S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	6.71711E-05	ug/L	6.71711E-05				0	3.35855E-05					6.71711E-05	ug/L				
RMHF	Soil Vapor	RMBS0009S02					2-4	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002486701	ug/L	0.002486701				0	0.001243351					0.002486701	ug/L				
RMHF	Soil Vapor	RMBS0009S02					2-4	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.39099E-05	ug/L	7.39099E-05				0	3.6955E-05					7.39099E-05	ug/L				
RMHF	Soil Vapor	RMBS0010S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002350177	ug/L	0.002350177				0	0.001175088					0.002350177	ug/L				
RMHF	Soil Vapor	RMBS0010S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	1.56515E-05	ug/L	1.56515E-05			1.56515E-05	1	1.56515E-05						ug/L				
RMHF	Soil Vapor	RMBS0011S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002267287	ug/L	0.002267287				0	0.001133643					0.002267287	ug/L				
RMHF	Soil Vapor	RMBS0011S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	6.7316E-05	ug/L	6.7316E-05				0	3.3658E-05					6.7316E-05	ug/L				
RMHF	Soil Vapor	RMBS0012S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002277038	ug/L	0.002277038				0	0.001138519					0.002277038	ug/L				
RMHF	Soil Vapor	RMBS0012S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	1.63037E-05	ug/L	1.63037E-05			1.63037E-05	1	1.63037E-05						ug/L				
RMHF	Soil Vapor	RMBS0013S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002330673	ug/L	0.002330673				0	0.001165337					0.002330673	ug/L				
RMHF	Soil Vapor	RMBS0013S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	6.92725E-05	ug/L	6.92725E-05				0	3.46362E-05					6.92725E-05	ug/L				
RMHF	Soil Vapor	RMBS0013S02					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002540336	ug/L	0.002540336				0	0.001270168					0.002540336	ug/L				
RMHF	Soil Vapor	RMBS0013S02					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	1.60863E-05	ug/L	1.60863E-05			1.60863E-05	1	1.60863E-05						ug/L				
RMHF	Soil Vapor	RMBS0014S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002174645	ug/L	0.002174645				0	0.001087322					0.002174645	ug/L				
RMHF	Soil Vapor	RMBS0014S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	6.4635E-05	ug/L	6.4635E-05				0	3.23175E-05					6.4635E-05	ug/L				
RMHF	Soil Vapor	RMBS0014S02					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002569591	ug/L	0.002569591				0	0.001284796					0.002569591	ug/L				
RMHF	Soil Vapor	RMBS0014S02					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	1.71007E-05	ug/L	1.71007E-05			1.71007E-05	1	1.71007E-05						ug/L				
RMHF	Soil Vapor	RMBS0014S03					4-6	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002403811	ug/L	0.002403811				0	0.001201906					0.002403811	ug/L				
RMHF	Soil Vapor	RMBS0014S03					4-6	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.14463E-05	ug/L	7.14463E-05				0	3.57231E-05					7.14463E-05	ug/L				
RMHF	Soil Vapor	RMBS0015S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002233155	ug/L	0.002233155				0	0.001116578					0.002233155	ug/L				
RMHF	Soil Vapor	RMBS0015S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	1.39849E-05	ug/L	1.39849E-05			1.39849E-05	1	1.39849E-05						ug/L				
RMHF	Soil Vapor	RMBS0016S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002223404	ug/L	0.002223404				0	0.001111702					0.002223404	ug/L				
RMHF	Soil Vapor	RMBS0016S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	6.60842E-05	ug/L	6.60842E-05				0	3.30421E-05					6.60842E-05	ug/L				
RMHF	Soil Vapor	RMBS0016S02					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002320921	ug/L	0.002320921				0	0.001160461					0.002320921	ug/L				
RMHF	Soil Vapor	RMBS0016S02					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	6.89826E-05	ug/L	6.89826E-05				0	3.44913E-05					6.89826E-05	ug/L				
RMHF	Soil Vapor	RMBS0016S03					4-6	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002350177	ug/L	0.002350177				0	0.001175088					0.002350177	ug/L				
RMHF	Soil Vapor	RMBS0016S03					4-6	Soil to Soil Vapor Extrapolation	Styrene	Styrene	6.98521E-05	ug/L	6.98521E-05				0	3.49261E-05					6.98521E-05	ug/L				
RMHF	Soil Vapor	RMBS0017S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002355052	ug/L	0.002355052				0	0.001177526					0.002355052	ug/L				
RMHF	Soil Vapor	RMBS0017S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	1.50718E-05	ug/L	1.50718E-05			1.50718E-05	1	1.50718E-05						ug/L				
RMHF	Soil Vapor	RMBS0018S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002457446	ug/L	0.002457446				0	0.001228723					0.002457446	ug/L				
RMHF	Soil Vapor	RMBS0018S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.31853E-05	ug/L	7.31853E-05				0	3.65927E-05					7.31853E-05	ug/L				
RMHF	Soil Vapor	RMBS0031S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002749999	ug/L	0.002749999				0	0.001375					0.002749999	ug/L				
RMHF	Soil Vapor	RMBS0031S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	8.18806E-05	ug/L	8.18806E-05				0	4.09403E-05					8.18806E-05	ug/L				
RMHF	Soil Vapor	RMBS0034S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002608598	ug/L	0.002608598				0	0.001304299					0.002608598	ug/L				
RMHF	Soil Vapor	RMBS0034S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.7533E-05	ug/L	7.7533E-05				0	3.87665E-05					7.7533E-05	ug/L				
RMHF	Soil Vapor	RMBS0035S02					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002442818	ug/L	0.002442818				0	0.001221409					0.002442818	ug/L				
RMHF	Soil Vapor	RMBS0035S02					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.24607E-05	ug/L	7.24607E-05				0	3.62304E-05					7.24607E-05	ug/L				
RMHF	Soil Vapor	RMBS0036D01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	3.20276E-05	ug/L	3.20276E-05			3.20276E-05	1	3.20276E-05						ug/L				
RMHF	Soil Vapor	RMBS0036S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.003300974	ug/L	0.003300974				0	0.001650487					0.003300974	ug/L				
RMHF	Soil Vapor	RMBS0037S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002681737	ug/L	0.002681737				0	0.001340868					0.002681737	ug/L				
RMHF	Soil Vapor	RMBS0037S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.97068E-05	ug/L	7.97068E-05				0	3.98534E-05					7.97068E-05	ug/L				
RMHF	Soil Vapor	RMBS0042AS001					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002428191	ug/L	0.002428191				0	0.001214095					0.002428191	ug/L				
RMHF	Soil Vapor	RMBS0042AS001					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	2.18831E-05	ug/L	2.18831E-05			2.18831E-05	1	2.18831E-05						ug/L				
RMHF	Soil Vapor	RMBS0042AS002					4-6	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002233155	ug/L	0.002233155				0	0.001116578					0.002233155	ug/L				
RMHF	Soil Vapor	RMBS0042AS002					4-6	Soil to Soil Vapor Extrapolation	Styrene	Styrene	6.6374E-05	ug/L	6.6374E-05				0	3.3187E-05					6.6374E-05	ug/L				
RMHF	Soil Vapor	RMBS0042AS003					6-10	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.000892287	ug/L	0.000892287			0.000892287	1	0.000892287						ug/L				
RMHF	Soil Vapor	RMBS0042AS003					6-10	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.31853E-05	ug/L	7.31853E-05				0	3.65927E-05					7.31853E-05	ug/L				
RMHF	Soil Vapor	RMBS0043S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002306294	ug/L	0.002306294				0	0.001153147					0.002306294	ug/L				
RMHF	Soil Vapor	RMBS0043S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	2.44193E-05	ug/L	2.44193E-05			2.44193E-05	1	2.44193E-05						ug/L				
RMHF	Soil Vapor	RMBS0044S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002408687	ug/L	0.002408687				0	0.001204344					0.002408687	ug/L				
RMHF	Soil Vapor	RMBS0044S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.15912E-05	ug/L	7.15912E-05				0	3.57956E-05					7.15912E-05	ug/L				
RMHF	Soil Vapor	RMBS0045S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002364804	ug/L	0.002364804				0	0.001182402					0.002364804	ug/L				
RMHF	Soil Vapor	RMBS0045S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.02144E-05	ug/L	7.02144E-05				0	3.51072E-05					7.02144E-05	ug/L				
RMHF	Soil Vapor	RMBS0046S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002554964	ug/L	0.002554964				0	0.001277482					0.002554964	ug/L				
RMHF	Soil Vapor	RMBS0046S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.60838E-05	ug/L	7.60838E-05				0	3.80419E-05					7.60838E-05	ug/L				
RMHF	Soil Vapor	RMBS0047S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002330673	ug/L	0.002330673				0	0.001165337					0.002330673	ug/L				
RMHF	Soil Vapor	RMBS0047S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	6.92725E-05	ug/L	6.92725E-05				0	3.46362E-05					6.92725E-05	ug/L				
RMHF	Soil Vapor	RMBS0048S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002277038	ug/L	0.002277038				0	0.001138519					0.002277038	ug/L				
RMHF	Soil Vapor	RMBS0048S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	6.76059E-05	ug/L	6.76059E-05				0	3.38029E-05					6.76059E-05	ug/L				
RMHF	Soil Vapor	RMBS0054S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002301418	ug/L	0.002301418				0	0.001150709					0.002301418	ug/L				
RMHF	Soil Vapor	RMBS0054S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	6.84754E-05	ug/L	6.84754E-05				0	3.42377E-05					6.84754E-05	ug/L				
RMHF	Soil Vapor	RMBS0055S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002769503	ug/L	0.002769503				0	0.001384751					0.002769503	ug/L				
RMHF	Soil Vapor	RMBS0055S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	1.81152E-05	ug/L	1.81152E-05			1.81152E-05	1	1.81152E-05						ug/L				
RMHF	Soil Vapor	RMBS0060AS001					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002408687	ug/L	0.002408687				0	0.001204344					0.002408687	ug/L				
RMHF	Soil Vapor	RMBS0060AS001					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.15912E-05	ug/L	7.15912E-05				0	3.57956E-05					7.15912E-05	ug/L				
RMHF	Soil Vapor	RMBS0062AS01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002647606	ug/L	0.002647606				0	0.001323803					0.002647606	ug/L				
RMHF	Soil Vapor	RMBS0062AS01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.89822E-05	ug/L	7.89822E-05				0	3.94911E-05					7.89822E-05	ug/L				
RMHF	Soil Vapor	RMBS0063D01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002847517	ug/L	0.002847517				0	0.001423758					0.002847517	ug/L				
RMHF	Soil Vapor	RMBS0063S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	2.22454E-05	ug/L	2.22454E-05			2.22454E-05	1	2.22454E-05						ug/L				
RMHF	Soil Vapor	RMBS0064S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002496453	ug/L	0.002496453				0	0.001248227					0.002496453	ug/L				
RMHF	Soil Vapor	RMBS0064S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.39099E-05	ug/L	7.39099E-05				0	3.6955E-05					7.39099E-05	ug/L				
RMHF	Soil Vapor	RMBS0066AS001					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002662233	ug/L	0.002662233				0	0.001331117					0.002662233	ug/L				
RMHF	Soil Vapor	RMBS0066AS001					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.89822E-05	ug/L	7.89822E-05				0	3.94911E-05					7.89822E-05	ug/L				
RMHF	Soil Vapor	RMBS0066S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002593971	ug/L	0.002593971				0	0.001296985					0.002593971	ug/L				
RMHF	Soil Vapor	RMBS0066S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	2.51439E-05	ug/L	2.51439E-05			2.51439E-05	1	2.51439E-05						ug/L				
RMHF	Soil Vapor	RMBS0067AS001					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.003062056	ug/L	0.003062056				0	0.001531028					0.003062056	ug/L				
RMHF	Soil Vapor	RMBS0067AS001					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	9.13005E-05	ug/L	9.13005E-05				0	4.56503E-05					9.13005E-05	ug/L				
RMHF	Soil Vapor	RMBS0067S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002740247	ug/L	0.002740247				0	0.001370124					0.002740247	ug/L				
RMHF	Soil Vapor	RMBS0067S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	8.1156E-05	ug/L	8.1156E-05

Soil Vapor Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detect	Detect=1	Adj. Concentration	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	Units	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil Vapor	RMBS0117AS001					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	6.92E-05	ug/L	6.92E-05				0	3.46E-05				ug/L	6.92E-05	ug/L					
RMHF	Soil Vapor	RMBS0118S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002442818	ug/L	0.002442818				0	0.001221409				ug/L	0.002442818	ug/L					
RMHF	Soil Vapor	RMBS0118S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.24607E-05	ug/L	7.24607E-05				0	3.62304E-05				ug/L	7.24607E-05	ug/L					
RMHF	Soil Vapor	RMBS0119S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002423315	ug/L	0.002423315				0	0.001211657				ug/L	0.002423315	ug/L					
RMHF	Soil Vapor	RMBS0119S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.2026E-05	ug/L	7.2026E-05				0	3.6013E-05				ug/L	7.2026E-05	ug/L					
RMHF	Soil Vapor	RMBS0120S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002462322	ug/L	0.002462322				0	0.001231161				ug/L	0.002462322	ug/L					
RMHF	Soil Vapor	RMBS0120S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.31853E-05	ug/L	7.31853E-05				0	3.65927E-05				ug/L	7.31853E-05	ug/L					
RMHF	Soil Vapor	RMBS0121S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002296542	ug/L	0.002296542				0	0.001148271				ug/L	0.002296542	ug/L					
RMHF	Soil Vapor	RMBS0121S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	6.83305E-05	ug/L	6.83305E-05				0	3.41652E-05				ug/L	6.83305E-05	ug/L					
RMHF	Soil Vapor	RMBS0122S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002086879	ug/L	0.002086879				0	0.001043439				ug/L	0.002086879	ug/L					
RMHF	Soil Vapor	RMBS0122S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	1.384E-05	ug/L	1.384E-05			1.384E-05	1	1.384E-05				ug/L	1.384E-05	ug/L					
RMHF	Soil Vapor	RMBS0123S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002984042	ug/L	0.002984042				0	0.001492021				ug/L	0.002984042	ug/L					
RMHF	Soil Vapor	RMBS0123S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	8.84021E-05	ug/L	8.84021E-05				0	4.42016E-05				ug/L	8.84021E-05	ug/L					
RMHF	Soil Vapor	RMBS0124S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.00236968	ug/L	0.00236968				0	0.00118484				ug/L	0.00236968	ug/L					
RMHF	Soil Vapor	RMBS0124S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	2.18831E-05	ug/L	2.18831E-05			2.18831E-05	1	2.18831E-05				ug/L	2.18831E-05	ug/L					
RMHF	Soil Vapor	RMBS0126S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002164893	ug/L	0.002164893				0	0.001082446				ug/L	0.002164893	ug/L					
RMHF	Soil Vapor	RMBS0126S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	6.43451E-05	ug/L	6.43451E-05				0	3.21726E-05				ug/L	6.43451E-05	ug/L					
RMHF	Soil Vapor	RMBS0127S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002272162	ug/L	0.002272162				0	0.001136081				ug/L	0.002272162	ug/L					
RMHF	Soil Vapor	RMBS0127S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	6.74609E-05	ug/L	6.74609E-05				0	3.37305E-05				ug/L	6.74609E-05	ug/L					
RMHF	Soil Vapor	RMBS0137S001					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002418439	ug/L	0.002418439				0	0.001209219				ug/L	0.002418439	ug/L					
RMHF	Soil Vapor	RMBS0137S001					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.19535E-05	ug/L	7.19535E-05				0	3.59768E-05				ug/L	7.19535E-05	ug/L					
RMHF	Soil Vapor	RMBS0142S001					2-4	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002330673	ug/L	0.002330673				0	0.001165337				ug/L	0.002330673	ug/L					
RMHF	Soil Vapor	RMBS0142S001					2-4	Soil to Soil Vapor Extrapolation	Styrene	Styrene	6.93449E-05	ug/L	6.93449E-05				0	3.46725E-05				ug/L	6.93449E-05	ug/L					
RMHF	Soil Vapor	RMBS0143S001					2-4	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002462322	ug/L	0.002462322				0	0.001231161				ug/L	0.002462322	ug/L					
RMHF	Soil Vapor	RMBS0143S001					2-4	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.31853E-05	ug/L	7.31853E-05				0	3.65927E-05				ug/L	7.31853E-05	ug/L					
RMHF	Soil Vapor	RMBS0144S001					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	8.26052E-05	ug/L	8.26052E-05				0	4.13026E-05				ug/L	8.26052E-05	ug/L					
RMHF	Soil Vapor	RMBS0144S001SP					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.005363473	ug/L	0.005363473				0	0.002681737				ug/L	0.005363473	ug/L					
RMHF	Soil Vapor	RMBS0145S001					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002813386	ug/L	0.002813386				0	0.001406693				ug/L	0.002813386	ug/L					
RMHF	Soil Vapor	RMBS0145S001					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	8.33298E-05	ug/L	8.33298E-05				0	4.16649E-05				ug/L	8.33298E-05	ug/L					
RMHF	Soil Vapor	RMBS0148S001					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002706116	ug/L	0.002706116				0	0.001353058				ug/L	0.002706116	ug/L					
RMHF	Soil Vapor	RMBS0148S001					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	8.04314E-05	ug/L	8.04314E-05				0	4.02157E-05				ug/L	8.04314E-05	ug/L					
RMHF	Soil Vapor	U7BS0013AS001					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002793882	ug/L	0.002793882				0	0.001396941				ug/L	0.002793882	ug/L					
RMHF	Soil Vapor	U7BS0013AS001					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	8.33298E-05	ug/L	8.33298E-05				0	4.16649E-05				ug/L	8.33298E-05	ug/L					
RMHF	Soil Vapor	U7BS0014AS001					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002847517	ug/L	0.002847517				0	0.001423758				ug/L	0.002847517	ug/L					
RMHF	Soil Vapor	U7BS0014AS001					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	8.47791E-05	ug/L	8.47791E-05				0	4.23895E-05				ug/L	8.47791E-05	ug/L					
RMHF	Soil Vapor	U7BS0015AS001					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002715868	ug/L	0.002715868				0	0.001357934				ug/L	0.002715868	ug/L					
RMHF	Soil Vapor	U7BS0015AS001					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	8.04314E-05	ug/L	8.04314E-05				0	4.02157E-05				ug/L	8.04314E-05	ug/L					
RMHF	Soil Vapor	U7BS0016AS001					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002842641	ug/L	0.002842641				0	0.00142132				ug/L	0.002842641	ug/L					
RMHF	Soil Vapor	U7BS0016AS001					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	8.47791E-05	ug/L	8.47791E-05				0	4.23895E-05				ug/L	8.47791E-05	ug/L					
RMHF	Soil Vapor	U7BS0017AS001					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002779254	ug/L	0.002779254				0	0.001389627				ug/L	0.002779254	ug/L					
RMHF	Soil Vapor	U7BS0017AS001					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	8.26052E-05	ug/L	8.26052E-05				0	4.13026E-05				ug/L	8.26052E-05	ug/L					
RMHF	Soil Vapor	U7BS0023S001					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.00245257	ug/L	0.00245257				0	0.001226285				ug/L	0.00245257	ug/L					
RMHF	Soil Vapor	U7BS0023S001					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.31853E-05	ug/L	7.31853E-05				0	3.65927E-05				ug/L	7.31853E-05	ug/L					
RMHF	Soil Vapor	U7BS0025S001					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	0.002857269	ug/L	0.002857269				0	0.001428634				ug/L	0.002857269	ug/L					
RMHF	Soil Vapor	U7BS0025S001					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	8.47791E-05	ug/L	8.47791E-05				0	4.23895E-05				ug/L	8.47791E-05	ug/L					
		RMBS0001S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.003873655	ug/L	0.003873655				0	0.001936828				ug/L	0.003873655	ug/L					
		RMBS0001S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.001690026	ug/L	0.001690026				0	0.000845013				ug/L	0.001690026	ug/L					
		RMBS0001S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.007584773	ug/L	0.007584773			0.007584773	1	0.007584773				ug/L		ug/L					
		RMBS0001S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000708563	ug/L	0.000708563				0	0.000354281				ug/L	0.000708563	ug/L					
		RMBS0001S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002129926	ug/L	0.002129926				0	0.001064963				ug/L	0.002129926	ug/L					
		RMBS0001S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000654789	ug/L	0.000654789				0	0.000327395				ug/L	0.000654789	ug/L					
		RMBS0002S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.004050131	ug/L	0.004050131				0	0.002025066				ug/L	0.004050131	ug/L					
		RMBS0002S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.001768945	ug/L	0.001768945				0	0.000884472				ug/L	0.001768945	ug/L					
		RMBS0002S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.017494527	ug/L	0.017494527				0	0.008747264				ug/L	0.017494527	ug/L					
		RMBS0002S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.00074077	ug/L	0.00074077				0	0.000370385				ug/L	0.00074077	ug/L					
		RMBS0002S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002229387	ug/L	0.002229387				0	0.011114694				ug/L	0.002229387	ug/L					
		RMBS0002S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000685366	ug/L	0.000685366				0	0.000342683				ug/L	0.000685366	ug/L					
		RMBS0003AS01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.004120722	ug/L	0.004120722				0	0.002060361				ug/L	0.004120722	ug/L					
		RMBS0003AS01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.001797818	ug/L	0.001797818				0	0.000898909				ug/L	0.001797818	ug/L					
		RMBS0003AS01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.012653994	ug/L	0.012653994			0.012653994	1	0.012653994				ug/L		ug/L					
		RMBS0003AS01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000752848	ug/L	0.000752848				0	0.000376424				ug/L	0.000752848	ug/L					
		RMBS0003AS01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002265776	ug/L	0.002265776				0	0.001132888				ug/L	0.002265776	ug/L					
		RMBS0003AS01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000696552	ug/L	0.000696552				0	0.000348276				ug/L	0.000696552	ug/L					
		RMBS0003S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.004050131	ug/L	0.004050131				0	0.002025066				ug/L	0.004050131	ug/L					
		RMBS0003S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.001765095	ug/L	0.001765095				0	0.000882548				ug/L	0.001765095	ug/L					
		RMBS0003S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.017494527	ug/L	0.017494527				0	0.008747264				ug/L	0.017494527	ug/L					
		RMBS0003S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000736744	ug/L	0.000736744				0	0.000368372				ug/L	0.000736744	ug/L					
		RMBS0003S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002224536	ug/L	0.002224536				0	0.001112268				ug/L	0.002224536	ug/L					
		RMBS0003S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000683874	ug/L	0.000683874				0	0.000341937				ug/L	0.000683874	ug/L					
		RMBS0004S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.004553089	ug/L	0.004553089				0	0.002276544				ug/L	0.004553089	ug/L					
		RMBS0004S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.001982604	ug/L	0.001982604				0	0.000991302				ug/L	0.001982604	ug/L					
		RMBS0004S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.01966705	ug/L	0.01966705				0	0.009833525				ug/L	0.01966705	ug/L					
		RMBS0004S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000829341	ug/L	0.000829341				0	0.000414671				ug/L	0.000829341	ug/L					
		RMBS0004S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002498661	ug/L	0.002498661				0	0.00124933				ug/L	0.002498661	ug/L					
		RMBS0004S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000768147	ug/L	0.000768147				0	0.000384073				ug/L	0.000768147	ug/L					
		RMBS0004S02					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.004482498	ug/L	0.004482498				0	0.002241249				ug/L	0.004482498	ug/L					
		RMBS0004S02					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.001963356	ug/L	0.001963356				0	0.000981678				ug/L	0.001963356	ug/L					
		RMBS0004S02					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.019362135	ug/L	0.019362135				0	0.009681067				ug/L	0.019362135	ug/L					
		RMBS0004S02					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000817263	ug/L	0.000817263				0	0.000408632				ug/L	0.000817263	ug/L					
		RMBS0004S02					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002474402	ug/L	0.002474402				0	0.001237201				ug/L	0.002474402	ug/L					
		RMBS0004S02					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000760689	ug/L	0.000760689				0	0.000380344				ug/L	0.000760689	ug/L					
		RMBS0005S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.004279551	ug/L	0.004279551				0	0.002139775				ug/L	0.004279551	ug/L					
		RMBS0005S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.001865188	ug/L	0.001865188				0	0.000932594				ug/L	0.001865188	ug/L					
		RMBS0005S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.018485503	ug/L	0.018485503				0	0.009242751				ug/L	0.018485503	ug/L					
		RMBS0005S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.00078103	ug/L	0.00078103				0	0.000390515				ug/L	0.00078103	ug/L					
		RMBS0005S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002350662	ug/L	0.002350662				0	0.001175341				ug/L	0.002350662	ug/L					
		RMBS0005S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000722654	ug/L	0.000722654				0	0.000361327				ug/L	0.000722654	ug/L					
		RMBS0007S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.004156017	ug/L	0.004156017				0	0.002078009				ug/L	0.004156017	ug/L					
		RMBS0007S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.001813217	ug/L	0.001813217				0	0.000906608				ug/L	0.001813217	ug/L					
		RMBS0007S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.0179519	ug/L	0.0179519				0	0.00897595				ug/L	0.0179519	ug/L					
		RMBS0007S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000756874	ug/L	0.000756874				0	0.000378437				ug/L	0.000756874	ug/L					
		RMBS0007S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002285183	ug/L	0.002285183				0	0.001142591				ug/L	0.002285183	ug/L					
		RMBS0007S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000702519	ug/L	0.000702519				0	0.000351259				ug/L	0.000702519	ug/L					
		RMBS0008D01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.00918558	ug/L	0.00918558			0.00918558	1	0.00918558				ug/L	0.00918558	ug/L					
		RMBS0008S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.004544265	ug/L	0.004544265				0	0.002272133				ug/L	0.004544265	ug/L					
		RMBS0008S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.001982604	ug/L	0.001982604				0	0.000991302				ug/L	0.001982604	ug/L					
		RMBS0008S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.007851574	ug/L	0.007851574				0	0.003925787				ug/L	0.007851574	ug/L					
		RMBS0008S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.00041467	ug/L	0.00041467				0	0.000207335				ug/L	0.00041467	ug/L					
		RMBS0008S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.002498661	ug/L	0.002498661				0	0.00124933				ug/L	0.002498661	ug/L					
		RMBS0009S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.004085427	ug/L	0.004085427				0	0.002042713				ug/L	0.004085427	ug/L					
		RMBS0009S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.001784344	ug/L	0.001784344				0	0.000892172				ug/L	0.001784344	ug/L					
		RMBS0009S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.017646985	ug/L	0.017646985				0	0.008823492				ug/L	0.017646985	ug/L					
		RMBS0009S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000744796	ug/L	0.000744796				0	0.000372398				ug/L	0.000744796	ug/L					
		RMBS0009S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002248795	ug/L	0.002248795				0	0.001124397				ug/L	0.002248795	ug/L					
		RMBS0009S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000691332	ug/L	0.000691332				0	0.000345666				ug/L	0.000691332	ug/L					
		RMBS0009S02					2-4	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.004500146	ug/L	0.004500146				0	0.002250073				ug/L	0.004500146	ug/L					
		RMBS0009S02					2-4	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.001963356	ug/L	0.001963356				0	0.000981678				ug/L	0.001963356	ug/L					
		RMBS0009S02					2-4	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.019438364	ug/L	0.019438364				0	0.009719182				ug/L	0.019438364	ug/L					
		RMBS0009S02					2-4	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000821289	ug/L	0.000821289				0	0.000410644				ug/L	0.000821289	ug/L					
		RMBS0009S02					2-4	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002474402	ug/L	0.002474402				0	0.001237201				ug/L	0.002474402	ug/L					
		RMBS0009S02					2-4	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000760689	ug/L	0.000760689				0	0.000380344				ug/L	0.000760689	ug/L					
		RMBS0010S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.004253079	ug/L	0.004253079				0	0.002126654				ug/L	0.004253079	ug/L					
		RMBS0010S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.001853639	ug/L	0.001853639				0	0.000926819				ug/L	0.001853639	ug/L					
		RMBS0010S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.008613863	ug/L	0.008613863			0.008613863	1	0.008613863				ug/L		ug/L					
		RMBS0010S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000777004	ug/L	0.000777004				0	0.000388502				ug/L	0.000777004	ug/L					
		RMBS0010S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002336126	ug/L	0.002336126				0	0.001168063				ug/L	0.002336126	ug/L					
		RMBS0010S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000293835	ug/L	0.000293835			0.000293835	1	0.000293835				ug/L		ug/L					
		RMBS0011S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.004103074	ug/L	0.004103074				0	0.002051537				ug/L	0.004103074	ug/L					
		RMBS0011S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.001788193	ug/L	0.001788193				0	0.000894097				ug/L	0.001788193	ug/L					
		RMBS0011S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.017723214	ug/L	0.017723214				0	0.008861607				ug/L	0.017723214	ug/L					
		RMBS0011S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000748822	ug/L	0.000748822				0	0.000374411				ug/L	0.000748822	ug/L					
		RMBS0011S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002253646	ug/L	0.002253646				0	0.001126823				ug/L	0.002253646	ug

Soil Vapor Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detect	Detect=1	Adj. Concentration	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	Units	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
		RMBS0014S03					4-6	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002391922	ug/L	0.002391922				0	0.001195961				ug/L	0.002391922	ug/L					
		RMBS0014S03					4-6	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000735333	ug/L	0.000735333				0	0.000367666				ug/L	0.000735333	ug/L					
		RMBS0015S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.004041308	ug/L	0.004041308				0	0.002020654				ug/L	0.004041308	ug/L					
		RMBS0015S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.00176317	ug/L	0.00176317				0	0.000881585				ug/L	0.00176317	ug/L					
		RMBS0015S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.017456413	ug/L	0.017456413				0	0.008728206				ug/L	0.017456413	ug/L					
		RMBS0015S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000736744	ug/L	0.000736744				0	0.000368372				ug/L	0.000736744	ug/L					
		RMBS0015S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.00222211	ug/L	0.00222211				0	0.001111055				ug/L	0.00222211	ug/L					
		RMBS0015S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000683128	ug/L	0.000683128				0	0.000341564				ug/L	0.000683128	ug/L					
		RMBS0016S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.00402366	ug/L	0.00402366				0	0.00201183				ug/L	0.00402366	ug/L					
		RMBS0016S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.001755471	ug/L	0.001755471				0	0.000877735				ug/L	0.001755471	ug/L					
		RMBS0016S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.017380184	ug/L	0.017380184				0	0.008690092				ug/L	0.017380184	ug/L					
		RMBS0016S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000732719	ug/L	0.000732719				0	0.000366359				ug/L	0.000732719	ug/L					
		RMBS0016S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002212406	ug/L	0.002212406				0	0.001106203				ug/L	0.002212406	ug/L					
		RMBS0016S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000680145	ug/L	0.000680145				0	0.000340073				ug/L	0.000680145	ug/L					
		RMBS0016S02					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.004200136	ug/L	0.004200136				0	0.002100068				ug/L	0.004200136	ug/L					
		RMBS0016S02					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.001832465	ug/L	0.001832465				0	0.000916233				ug/L	0.001832465	ug/L					
		RMBS0016S02					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.018142473	ug/L	0.018142473				0	0.009071236				ug/L	0.018142473	ug/L					
		RMBS0016S02					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000764926	ug/L	0.000764926				0	0.000382463				ug/L	0.000764926	ug/L					
		RMBS0016S02					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002309442	ug/L	0.002309442				0	0.001154721				ug/L	0.002309442	ug/L					
		RMBS0016S02					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000709976	ug/L	0.000709976				0	0.000354988				ug/L	0.000709976	ug/L					
		RMBS0016S03					4-6	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.004253079	ug/L	0.004253079				0	0.00212654				ug/L	0.004253079	ug/L					
		RMBS0016S03					4-6	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.001855564	ug/L	0.001855564				0	0.000927782				ug/L	0.001855564	ug/L					
		RMBS0016S03					4-6	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.018371159	ug/L	0.018371159				0	0.00918558				ug/L	0.018371159	ug/L					
		RMBS0016S03					4-6	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000777004	ug/L	0.000777004				0	0.000388502				ug/L	0.000777004	ug/L					
		RMBS0016S03					4-6	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002338552	ug/L	0.002338552				0	0.001169276				ug/L	0.002338552	ug/L					
		RMBS0016S03					4-6	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000718926	ug/L	0.000718926				0	0.000359463				ug/L	0.000718926	ug/L					
		RMBS0017S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.004261903	ug/L	0.004261903				0	0.002130952				ug/L	0.004261903	ug/L					
		RMBS0017S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.001861338	ug/L	0.001861338				0	0.000930669				ug/L	0.001861338	ug/L					
		RMBS0017S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.018409274	ug/L	0.018409274				0	0.009204637				ug/L	0.018409274	ug/L					
		RMBS0017S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000777004	ug/L	0.000777004				0	0.000388502				ug/L	0.000777004	ug/L					
		RMBS0017S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.00234583	ug/L	0.00234583				0	0.001172915				ug/L	0.00234583	ug/L					
		RMBS0017S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000721163	ug/L	0.000721163				0	0.000360581				ug/L	0.000721163	ug/L					
		RMBS0018S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.004447203	ug/L	0.004447203				0	0.002223602				ug/L	0.004447203	ug/L					
		RMBS0018S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.001944107	ug/L	0.001944107				0	0.000972054				ug/L	0.001944107	ug/L					
		RMBS0018S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.019209677	ug/L	0.019209677				0	0.009604838				ug/L	0.019209677	ug/L					
		RMBS0018S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000813237	ug/L	0.000813237				0	0.000406619				ug/L	0.000813237	ug/L					
		RMBS0018S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002450143	ug/L	0.002450143				0	0.001225071				ug/L	0.002450143	ug/L					
		RMBS0018S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000753231	ug/L	0.000753231				0	0.000376616				ug/L	0.000753231	ug/L					
		RMBS0031S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.004976632	ug/L	0.004976632				0	0.002488316				ug/L	0.004976632	ug/L					
		RMBS0031S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.00217509	ug/L	0.00217509				0	0.001087545				ug/L	0.00217509	ug/L					
		RMBS0031S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.011129416	ug/L	0.011129416			0.011129416	1	0.011129416				ug/L		ug/L					
		RMBS0031S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000909859	ug/L	0.000909859				0	0.00045493				ug/L	0.000909859	ug/L					
		RMBS0031S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002741249	ug/L	0.002741249				0	0.001370624				ug/L	0.002741249	ug/L					
		RMBS0031S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000842724	ug/L	0.000842724				0	0.000421362				ug/L	0.000842724	ug/L					
		RMBS0034S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.004720741	ug/L	0.004720741				0	0.002360371				ug/L	0.004720741	ug/L					
		RMBS0034S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.002059599	ug/L	0.002059599				0	0.001029799				ug/L	0.002059599	ug/L					
		RMBS0034S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.020391225	ug/L	0.020391225				0	0.010195612				ug/L	0.020391225	ug/L					
		RMBS0034S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000861548	ug/L	0.000861548				0	0.000430774				ug/L	0.000861548	ug/L					
		RMBS0034S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002595696	ug/L	0.002595696				0	0.001297848				ug/L	0.002595696	ug/L					
		RMBS0034S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000797978	ug/L	0.000797978				0	0.000398989				ug/L	0.000797978	ug/L					
		RMBS0035S02					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.004420732	ug/L	0.004420732				0	0.002210366				ug/L	0.004420732	ug/L					
		RMBS0035S02					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.001924858	ug/L	0.001924858				0	0.000962429				ug/L	0.001924858	ug/L					
		RMBS0035S02					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.013987999	ug/L	0.013987999			0.013987999	1	0.013987999				ug/L		ug/L					
		RMBS0035S02					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000156206	ug/L	0.000156206			0.000156206	1	0.000156206				ug/L		ug/L					
		RMBS0035S02					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002425884	ug/L	0.002425884				0	0.001212942				ug/L	0.002425884	ug/L					
		RMBS0035S02					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000745773	ug/L	0.000745773				0	0.000372887				ug/L	0.000745773	ug/L					
		RMBS0036S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.005973723	ug/L	0.005973723				0	0.002986862				ug/L	0.005973723	ug/L					
		RMBS0036S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.002598559	ug/L	0.002598559				0	0.001299279				ug/L	0.002598559	ug/L					
		RMBS0036S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.025803475	ug/L	0.025803475				0	0.012901737				ug/L	0.025803475	ug/L					
		RMBS0036S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.001091026	ug/L	0.001091026				0	0.000545513				ug/L	0.001091026	ug/L					
		RMBS0036S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.003274943	ug/L	0.003274943				0	0.001637472				ug/L	0.003274943	ug/L					
		RMBS0036S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.001006794	ug/L	0.001006794				0	0.000503397				ug/L	0.001006794	ug/L					
		RMBS0042AS001					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.00439426	ug/L	0.00439426				0	0.00219713				ug/L	0.00439426	ug/L					
		RMBS0042AS001					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.001917159	ug/L	0.001917159				0	0.000958579				ug/L	0.001917159	ug/L					
		RMBS0042AS001					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.031749327	ug/L	0.031749327			0.031749327	1	0.031749327				ug/L		ug/L					
		RMBS0042AS001					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000801159	ug/L	0.000801159				0	0.00040058				ug/L	0.000801159	ug/L					
		RMBS0042AS001					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002416181	ug/L	0.002416181				0	0.00120809				ug/L	0.002416181	ug/L					
		RMBS0042AS001					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.00074279	ug/L	0.00074279				0	0.000371395				ug/L	0.00074279	ug/L					
		RMBS0042AS002					4-6	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.004041308	ug/L	0.004041308				0	0.002020654				ug/L	0.004041308	ug/L					
		RMBS0042AS002					4-6	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.00176317	ug/L	0.00176317				0	0.000881585				ug/L	0.00176317	ug/L					
		RMBS0042AS002					4-6	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.026260848	ug/L	0.026260848			0.026260848	1	0.026260848				ug/L		ug/L					
		RMBS0042AS002					4-6	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000736744	ug/L	0.000736744				0	0.000368372				ug/L	0.000736744	ug/L					
		RMBS0042AS002					4-6	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.00222211	ug/L	0.00222211				0	0.001111055				ug/L	0.00222211	ug/L					
		RMBS0042AS002					4-6	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000683128	ug/L	0.000683128				0	0.000341564				ug/L	0.000683128	ug/L					
		RMBS0042AS003					6-10	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.004473675	ug/L	0.004473675				0	0.002236837				ug/L	0.004473675	ug/L					
		RMBS0042AS003					6-10	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.001944107	ug/L	0.001944107				0	0.000972054				ug/L	0.001944107	ug/L					
		RMBS0042AS003					6-10	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.031253839	ug/L	0.031253839			0.031253839	1	0.031253839				ug/L		ug/L					
		RMBS0042AS003					6-10	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000817263	ug/L	0.000817263				0	0.000408632				ug/L	0.000817263	ug/L					
		RMBS0042AS003					6-10	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002450143	ug/L	0.002450143				0	0.001225071				ug/L	0.002450143	ug/L					
		RMBS0042AS003					6-10	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000753231	ug/L	0.000753231				0	0.000376616				ug/L	0.000753231	ug/L					
		RMBS0043S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.004173665	ug/L	0.004173665				0	0.002086832				ug/L	0.004173665	ug/L					
		RMBS0043S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.001820916	ug/L	0.001820916				0	0.000910458				ug/L	0.001820916	ug/L					
		RMBS0043S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.018028129	ug/L	0.018028129				0	0.009014065				ug/L	0.018028129	ug/L					
		RMBS0043S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.0007609	ug/L	0.0007609				0	0.00038045				ug/L	0.0007609	ug/L					
		RMBS0043S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002294886	ug/L	0.002294886				0	0.001147443				ug/L	0.002294886	ug/L					
		RMBS0043S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000705502	ug/L	0.000705502				0	0.000352751				ug/L	0.000705502	ug/L					
		RMBS0044S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.004358965	ug/L	0.004358965				0	0.002179483				ug/L	0.004358965	ug/L					
		RMBS0044S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.00190176	ug/L	0.00190176				0	0.00095088				ug/L	0.00190176	ug/L					
		RMBS0044S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.018828533	ug/L	0.018828533				0	0.009414266				ug/L	0.018828533	ug/L					
		RMBS0044S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000797133	ug/L	0.000797133				0	0.000398567				ug/L	0.000797133	ug/L					
		RMBS0044S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002396773	ug/L	0.002396773				0	0.001198387				ug/L	0.002396773	ug/L					
		RMBS0044S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000736824	ug/L	0.000736824				0	0.000368412				ug/L	0.000736824	ug/L					
		RMBS0045S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.004279551	ug/L	0.004279551				0	0.002139775				ug/L	0.004279551	ug/L					
		RMBS0045S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.001865188	ug/L	0.001865188				0	0.000932594				ug/L	0.001865188	ug/L					
		RMBS0045S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.018485503	ug/L	0.018485503				0	0.009242751				ug/L	0.018485503	ug/L					
		RMBS0045S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.00078103	ug/L	0.00078103				0	0.000390515				ug/L	0.00078103	ug/L					
		RMBS0045S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002350682	ug/L	0.002350682				0	0.001175341				ug/L	0.002350682	ug/L					
		RMBS0045S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000722654	ug/L	0.000722654				0	0.000361327				ug/L	0.000722654	ug/L					
		RMBS0046S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.00462368	ug/L	0.00462368				0	0.00231184				ug/L	0.00462368	ug/L					
		RMBS0046S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.002021101	ug/L	0.002021101				0	0.001010551				ug/L	0.002021101	ug/L					
		RMBS0046S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.019971966	ug/L	0.019971966				0	0.009985983				ug/L	0.019971966	ug/L					
		RMBS0046S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000845444	ug/L	0.000845444				0	0.000422722				ug/L	0.000845444	ug/L					
		RMBS0046S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002547178	ug/L	0.002547178				0	0.001273589				ug/L	0.002547178	ug/L					
		RMBS0046S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000783062	ug/L	0.000783062				0	0.000391531				ug/L	0.000783062	ug/L					
		RMBS0047S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.004217784	ug/L	0.004217784				0	0.002108892				ug/L	0.004217784	ug/L					
		RMBS0047S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.001840165	ug/L	0.001840165				0	0.000920082				ug/L	0.001840165	ug/L					
		RMBS0047S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.018218702	ug/L	0.018218702				0	0.009109351				ug/L	0.018218702	ug/L					
		RMBS0047S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000768952	ug/L	0.000768952				0	0.000384476				ug/L	0.000768952	ug/L					
		RMBS0047S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002319145	ug/L	0.002319145				0	0.001159573				ug/L	0.002319145	ug/L					
		RMBS0047S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000712959	ug/L	0.000712959				0	0.00035648				ug/L	0.000712959	ug/L					
		RMBS0048S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.004120722	ug/L	0.004120722				0	0.002060361				ug/L	0.004120722	ug/L					
		RMBS0048S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.001795893	ug/L	0.001795893				0	0.000897946				ug/L	0.001795893	ug/L					
		RMBS0048S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.017799443	ug/L	0.017799443				0	0.008899721				ug/L	0.017799443	ug/L					
		RMBS0048S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000752848	ug/L	0.000752848				0	0.000376424				ug/L	0.000752848	ug/L					
		RMBS0048S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.00226335	ug/L	0.00226335				0	0.001131675				ug/L	0.00226335	ug/L					
		RMBS0048S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000695807	ug/L	0.000695807				0	0.000347903				ug/L	0.000695807	ug/L					
		RMBS0054S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.004164841	ug/L	0.004164841				0	0.002082421				ug/L	0.004164841	ug/L					
		RMBS0054S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.001818991	ug/L	0.001818991				0	0.000909496				ug/L	0.001818991	ug/L					
		RMBS0054S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.017990015	ug/L	0.017990015				0	0.008995007				ug/L	0.017990015	ug/L					
		RMBS0054S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.0007609	ug/L	0.0007609				0	0.00038045				ug/L	0.0007609	ug/L					
		RMBS0054S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.00229246	ug/L	0.00229246				0	0.00114623				ug/L	0.00229246	ug/L					
		RMBS0054S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000704756	ug/L	0.000704756				0	0.000352378				ug/L	0.000704756	ug/L					
		RMBS0055S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.005011927	ug/L	0.005011927				0	0.002505964				ug/L	0.005011927	ug/L					
		RMBS0055S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.002194339	ug/L	0.002194339				0	0.001097169				ug/L	0.002194339	ug/L					
		RMBS0055S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.

Soil Vapor Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detect	Detect=1	Adj. Concentration	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	Units	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
		RMBS0066AS001					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000812893	ug/L	0.000812893				0	0.000406447				ug/L	0.000812893	ug/L					
		RMBS0066S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.00469427	ug/L	0.00469427				0	0.002347135				ug/L	0.00469427	ug/L					
		RMBS0066S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.00204035	ug/L	0.00204035				0	0.001020175				ug/L	0.00204035	ug/L					
		RMBS0066S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.020276881	ug/L	0.020276881				0	0.010138441				ug/L	0.020276881	ug/L					
		RMBS0066S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000857522	ug/L	0.000857522				0	0.000428761				ug/L	0.000857522	ug/L					
		RMBS0066S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002571437	ug/L	0.002571437				0	0.001285719				ug/L	0.002571437	ug/L					
		RMBS0066S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.00079052	ug/L	0.00079052				0	0.00039526				ug/L	0.00079052	ug/L					
		RMBS0067AS001					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.005541356	ug/L	0.005541356				0	0.002770678				ug/L	0.005541356	ug/L					
		RMBS0067AS001					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.002425322	ug/L	0.002425322				0	0.001212661				ug/L	0.002425322	ug/L					
		RMBS0067AS001					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.023935867	ug/L	0.023935867				0	0.011967934				ug/L	0.023935867	ug/L					
		RMBS0067AS001					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.001010507	ug/L	0.001010507				0	0.000505254				ug/L	0.001010507	ug/L					
		RMBS0067AS001					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.003056614	ug/L	0.003056614				0	0.001528307				ug/L	0.003056614	ug/L					
		RMBS0067AS001					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000939675	ug/L	0.000939675				0	0.000469837				ug/L	0.000939675	ug/L					
		RMBS0067S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.004958985	ug/L	0.004958985				0	0.002479492				ug/L	0.004958985	ug/L					
		RMBS0067S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.002155841	ug/L	0.002155841				0	0.001077921				ug/L	0.002155841	ug/L					
		RMBS0067S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.021420314	ug/L	0.021420314				0	0.010710157				ug/L	0.021420314	ug/L					
		RMBS0067S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000905833	ug/L	0.000905833				0	0.000452917				ug/L	0.000905833	ug/L					
		RMBS0067S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.00271699	ug/L	0.00271699				0	0.001358495				ug/L	0.00271699	ug/L					
		RMBS0067S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000835266	ug/L	0.000835266				0	0.000417633				ug/L	0.000835266	ug/L					
		RMBS0068AS001					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.004756037	ug/L	0.004756037				0	0.002378018				ug/L	0.004756037	ug/L					
		RMBS0068AS001					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.002078847	ug/L	0.002078847				0	0.001039424				ug/L	0.002078847	ug/L					
		RMBS0068AS001					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.020543682	ug/L	0.020543682				0	0.010271841				ug/L	0.020543682	ug/L					
		RMBS0068AS001					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.0008696	ug/L	0.0008696				0	0.0004348				ug/L	0.0008696	ug/L					
		RMBS0068AS001					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002619955	ug/L	0.002619955				0	0.001309977				ug/L	0.002619955	ug/L					
		RMBS0068AS001					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000805435	ug/L	0.000805435				0	0.000402718				ug/L	0.000805435	ug/L					
		RMBS0068S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.004164841	ug/L	0.004164841				0	0.002082421				ug/L	0.004164841	ug/L					
		RMBS0068S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.001815141	ug/L	0.001815141				0	0.000907571				ug/L	0.001815141	ug/L					
		RMBS0068S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.017990015	ug/L	0.017990015				0	0.008995007				ug/L	0.017990015	ug/L					
		RMBS0068S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.0007609	ug/L	0.0007609				0	0.00038045				ug/L	0.0007609	ug/L					
		RMBS0068S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002287609	ug/L	0.002287609				0	0.001143804				ug/L	0.002287609	ug/L					
		RMBS0068S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000703264	ug/L	0.000703264				0	0.000351632				ug/L	0.000703264	ug/L					
		RMBS0069S02					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.005082518	ug/L	0.005082518				0	0.002541259				ug/L	0.005082518	ug/L					
		RMBS0069S02					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.002213587	ug/L	0.002213587				0	0.001106794				ug/L	0.002213587	ug/L					
		RMBS0069S02					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.01322571	ug/L	0.01322571			0.01322571	1	0.01322571				ug/L		ug/L					
		RMBS0069S02					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000188816	ug/L	0.000188816			0.000188816	1	0.000188816				ug/L		ug/L					
		RMBS0069S02					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002789767	ug/L	0.002789767				0	0.001394883				ug/L	0.002789767	ug/L					
		RMBS0069S02					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000857639	ug/L	0.000857639				0	0.00042882				ug/L	0.000857639	ug/L					
		RMBS0070S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.004200136	ug/L	0.004200136				0	0.002100068				ug/L	0.004200136	ug/L					
		RMBS0070S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.00183439	ug/L	0.00183439				0	0.000917195				ug/L	0.00183439	ug/L					
		RMBS0070S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.018142473	ug/L	0.018142473				0	0.009071236				ug/L	0.018142473	ug/L					
		RMBS0070S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000768952	ug/L	0.000768952				0	0.000384476				ug/L	0.000768952	ug/L					
		RMBS0070S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002311867	ug/L	0.002311867				0	0.001155934				ug/L	0.002311867	ug/L					
		RMBS0070S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000710722	ug/L	0.000710722				0	0.000355361				ug/L	0.000710722	ug/L					
		RMBS0091S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.004156017	ug/L	0.004156017				0	0.002078009				ug/L	0.004156017	ug/L					
		RMBS0091S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.001815141	ug/L	0.001815141				0	0.000907571				ug/L	0.001815141	ug/L					
		RMBS0091S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.0179519	ug/L	0.0179519				0	0.00897595				ug/L	0.0179519	ug/L					
		RMBS0091S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.0007609	ug/L	0.0007609				0	0.00038045				ug/L	0.0007609	ug/L					
		RMBS0091S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002287609	ug/L	0.002287609				0	0.001143804				ug/L	0.002287609	ug/L					
		RMBS0091S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000703264	ug/L	0.000703264				0	0.000351632				ug/L	0.000703264	ug/L					
		RMBS0092S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.004447203	ug/L	0.004447203				0	0.002223602				ug/L	0.004447203	ug/L					
		RMBS0092S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.001944107	ug/L	0.001944107				0	0.000972054				ug/L	0.001944107	ug/L					
		RMBS0092S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.019209677	ug/L	0.019209677				0	0.009604838				ug/L	0.019209677	ug/L					
		RMBS0092S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000813237	ug/L	0.000813237				0	0.000406619				ug/L	0.000813237	ug/L					
		RMBS0092S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002450143	ug/L	0.002450143				0	0.001225071				ug/L	0.002450143	ug/L					
		RMBS0092S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000753231	ug/L	0.000753231				0	0.000376616				ug/L	0.000753231	ug/L					
		RMBS0093S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.008575749	ug/L	0.008575749			0.008575749	1	0.008575749				ug/L		ug/L					
		RMBS0093S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.005056046	ug/L	0.005056046				0	0.002528023				ug/L	0.005056046	ug/L					
		RMBS0093S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.002213587	ug/L	0.002213587				0	0.001106794				ug/L	0.002213587	ug/L					
		RMBS0093S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.008728206	ug/L	0.008728206				0	0.004364103				ug/L	0.008728206	ug/L					
		RMBS0093S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.000462982	ug/L	0.000462982				0	0.000231491				ug/L	0.000462982	ug/L					
		RMBS0093S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.002789767	ug/L	0.002789767				0	0.001394883				ug/L	0.002789767	ug/L					
		RMBS0094AS001					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.004456027	ug/L	0.004456027				0	0.002228014				ug/L	0.004456027	ug/L					
		RMBS0094AS001					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.001944107	ug/L	0.001944107				0	0.000972054				ug/L	0.001944107	ug/L					
		RMBS0094AS001					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.019247791	ug/L	0.019247791				0	0.009623896				ug/L	0.019247791	ug/L					
		RMBS0094AS001					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000813237	ug/L	0.000813237				0	0.000406619				ug/L	0.000813237	ug/L					
		RMBS0094AS001					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002450143	ug/L	0.002450143				0	0.001225071				ug/L	0.002450143	ug/L					
		RMBS0094AS001					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000753231	ug/L	0.000753231				0	0.000376616				ug/L	0.000753231	ug/L					
		RMBS0094AS002					4-6	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.00457956	ug/L	0.00457956				0	0.00228978				ug/L	0.00457956	ug/L					
		RMBS0094AS002					4-6	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.002001853	ug/L	0.002001853				0	0.001000926				ug/L	0.002001853	ug/L					
		RMBS0094AS002					4-6	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.019781393	ug/L	0.019781393				0	0.009890697				ug/L	0.019781393	ug/L					
		RMBS0094AS002					4-6	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000837393	ug/L	0.000837393				0	0.000418696				ug/L	0.000837393	ug/L					
		RMBS0094AS002					4-6	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002522919	ug/L	0.002522919				0	0.00126146				ug/L	0.002522919	ug/L					
		RMBS0094AS002					4-6	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000775604	ug/L	0.000775604				0	0.000387802				ug/L	0.000775604	ug/L					
		RMBS0097S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.004217784	ug/L	0.004217784				0	0.002108892				ug/L	0.004217784	ug/L					
		RMBS0097S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.001840165	ug/L	0.001840165				0	0.000920082				ug/L	0.001840165	ug/L					
		RMBS0097S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.018218702	ug/L	0.018218702				0	0.009109351				ug/L	0.018218702	ug/L					
		RMBS0097S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000768952	ug/L	0.000768952				0	0.000384476				ug/L	0.000768952	ug/L					
		RMBS0097S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002319145	ug/L	0.002319145				0	0.001159573				ug/L	0.002319145	ug/L					
		RMBS0097S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000712959	ug/L	0.000712959				0	0.00035648				ug/L	0.000712959	ug/L					
		RMBS0098S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.005523709	ug/L	0.005523709				0	0.002761854				ug/L	0.005523709	ug/L					
		RMBS0098S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.002406073	ug/L	0.002406073				0	0.001203037				ug/L	0.002406073	ug/L					
		RMBS0098S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.011129416	ug/L	0.011129416			0.011129416	1	0.011129416				ug/L		ug/L					
		RMBS0098S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.00027336	ug/L	0.00027336			0.00027336	1	0.00027336				ug/L		ug/L					
		RMBS0098S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.003032355	ug/L	0.003032355				0	0.001516178				ug/L	0.003032355	ug/L					
		RMBS0098S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000932217	ug/L	0.000932217				0	0.000466108				ug/L	0.000932217	ug/L					
		RMBS0099S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.005461942	ug/L	0.005461942				0	0.002730971				ug/L	0.005461942	ug/L					
		RMBS0099S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.002386824	ug/L	0.002386824				0	0.001193412				ug/L	0.002386824	ug/L					
		RMBS0099S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.015207661	ug/L	0.015207661			0.015207661	1	0.015207661				ug/L		ug/L					
		RMBS0099S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000994404	ug/L	0.000994404				0	0.000497202				ug/L	0.000994404	ug/L					
		RMBS0099S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.003008096	ug/L	0.003008096				0	0.001504048				ug/L	0.003008096	ug/L					
		RMBS0099S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000924759	ug/L	0.000924759				0	0.00046238				ug/L	0.000924759	ug/L					
		RMBS0101S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.004491322	ug/L	0.004491322				0	0.002245661				ug/L	0.004491322	ug/L					
		RMBS0101S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.001963356	ug/L	0.001963356				0	0.000981678				ug/L	0.001963356	ug/L					
		RMBS0101S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.019400249	ug/L	0.019400249				0	0.009700125				ug/L	0.019400249	ug/L					
		RMBS0101S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000114739	ug/L	0.000114739			0.000114739	1	0.000114739				ug/L		ug/L					
		RMBS0101S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002474402	ug/L	0.002474402				0	0.001237201				ug/L	0.002474402	ug/L					
		RMBS0101S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000760689	ug/L	0.000760689				0	0.000380344				ug/L	0.000760689	ug/L					
		RMBS0108S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.004226608	ug/L	0.004226608				0	0.002113304				ug/L	0.004226608	ug/L					
		RMBS0108S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.00184209	ug/L	0.00184209				0	0.000921045				ug/L	0.00184209	ug/L					
		RMBS0108S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.018256816	ug/L	0.018256816				0	0.009128408				ug/L	0.018256816	ug/L					
		RMBS0108S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000768952	ug/L	0.000768952				0	0.000384476				ug/L	0.000768952	ug/L					
		RMBS0108S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002321571	ug/L	0.002321571				0	0.001160786				ug/L	0.002321571	ug/L					
		RMBS0108S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000713705	ug/L	0.000713705				0	0.000356853				ug/L	0.000713705	ug/L					
		RMBS0109S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.004032484	ug/L	0.004032484				0	0.002016242				ug/L	0.004032484	ug/L					
		RMBS0109S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.001759321	ug/L	0.001759321				0	0.00087966				ug/L	0.001759321	ug/L					
		RMBS0109S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.017418298	ug/L	0.017418298				0	0.008709149				ug/L	0.017418298	ug/L					
		RMBS0109S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000736744	ug/L	0.000736744				0	0.000368372				ug/L	0.000736744	ug/L					
		RMBS0109S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002217258	ug/L	0.002217258				0	0.001108629				ug/L	0.002217258	ug/L					
		RMBS0109S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000681637	ug/L	0.000681637				0	0.000340818				ug/L	0.000681637	ug/L					
		RMBS0112AS003					6-10	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002692731	ug/L	0.002692731				0	0.001346366				ug/L	0.002692731	ug/L					
		RMBS0114S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.004667799	ug/L	0.004667799				0	0.002333899				ug/L	0.004667799	ug/L					
		RMBS0114S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.00204035	ug/L	0.00204035				0	0.001020175				ug/L	0.00204035	ug/L					
		RMBS0114S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.014978974	ug/L	0.014978974			0.014978974	1	0.014978974				ug/L		ug/L					
		RMBS0114S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.0001864	ug/L	0.0001864			0.0001864	1	0.0001864				ug/L		ug/L					
		RMBS0114S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002571437	ug/L	0.002571437				0	0.001285719				ug/L	0.002571437	ug/L					
		RMBS0114S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.00079052	ug/L	0.00079052				0	0.00039526				ug/L	0.00079052	ug/L					
		RMBS0115S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.005311937	ug/L	0.005311937				0	0.002655969				ug/L	0.005311937	ug/L					
		RMBS0115S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.00230983	ug/L	0.00230983				0	0.001154915				ug/L	0.00230983	ug/L					
		RMBS0115S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.013073252	ug/L	0.013073252			0.013073252	1	0.013073252				ug/L		ug/L					
		RMBS0115S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000233504	ug/L	0.000233504			0.000233504	1	0.000233504				ug/L		ug/L					
		RMBS0115S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002911061	ug/L	0.002911061				0	0.001455553				ug/L	0.002911061	ug/L					
		RMBS0115S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000894928	ug/L	0.000894928				0	0.000447464				ug/L	0.000894928	ug/L					
		RMBS0116S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.005382528	ug/L	0.005382528				0	0.002691264				ug/L	0.005382528	ug/L					
		RMBS0116S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.002348327	ug/L	0.002348327				0	0.001174164				ug/L	0.002348327	ug/L					
		RMBS0116S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methyl

Soil Vapor Data
Post-Extrapolation
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detect	Detect=1	Adj. Concentration	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	Units	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
		RMBS0121S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000703264	ug/L	0.000703264				0	0.000351632				ug/L	0.000703264	ug/L					
		RMBS0122S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.003776593	ug/L	0.003776593				0	0.001888297				ug/L	0.003776593	ug/L					
		RMBS0122S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.001647679	ug/L	0.001647679				0	0.000823839				ug/L	0.001647679	ug/L					
		RMBS0122S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.01631298	ug/L	0.01631298				0	0.00815649				ug/L	0.01631298	ug/L					
		RMBS0122S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000688433	ug/L	0.000688433				0	0.000344217				ug/L	0.000688433	ug/L					
		RMBS0122S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.000543398	ug/L	0.000543398			0.000543398	1	0.000543398				ug/L		ug/L					
		RMBS0122S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.00033709	ug/L	0.00033709			0.00033709	1	0.00033709				ug/L		ug/L					
		RMBS0123S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.005400175	ug/L	0.005400175				0	0.002700088				ug/L	0.005400175	ug/L					
		RMBS0123S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.002348327	ug/L	0.002348327				0	0.001174164				ug/L	0.002348327	ug/L					
		RMBS0123S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.023326036	ug/L	0.023326036				0	0.011663018				ug/L	0.023326036	ug/L					
		RMBS0123S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000986352	ug/L	0.000986352				0	0.000493176				ug/L	0.000986352	ug/L					
		RMBS0123S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002959579	ug/L	0.002959579				0	0.001479789				ug/L	0.002959579	ug/L					
		RMBS0123S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000909844	ug/L	0.000909844				0	0.000454922				ug/L	0.000909844	ug/L					
		RMBS0124S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.004288375	ug/L	0.004288375				0	0.002144187				ug/L	0.004288375	ug/L					
		RMBS0124S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.001870962	ug/L	0.001870962				0	0.000935481				ug/L	0.001870962	ug/L					
		RMBS0124S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.018523617	ug/L	0.018523617				0	0.009261809				ug/L	0.018523617	ug/L					
		RMBS0124S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000153388	ug/L	0.000153388			0.000153388	1	0.000153388				ug/L		ug/L					
		RMBS0124S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002357959	ug/L	0.002357959				0	0.00117898				ug/L	0.002357959	ug/L					
		RMBS0124S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000724892	ug/L	0.000724892				0	0.000362446				ug/L	0.000724892	ug/L					
		RMBS0126S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.003917774	ug/L	0.003917774				0	0.001958887				ug/L	0.003917774	ug/L					
		RMBS0126S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.001709274	ug/L	0.001709274				0	0.000854637				ug/L	0.001709274	ug/L					
		RMBS0126S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.016922811	ug/L	0.016922811				0	0.008461405				ug/L	0.016922811	ug/L					
		RMBS0126S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000716615	ug/L	0.000716615				0	0.000358307				ug/L	0.000716615	ug/L					
		RMBS0126S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002154185	ug/L	0.002154185				0	0.001077093				ug/L	0.002154185	ug/L					
		RMBS0126S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000662247	ug/L	0.000662247				0	0.000331123				ug/L	0.000662247	ug/L					
		RMBS0127S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.004111898	ug/L	0.004111898				0	0.002055949				ug/L	0.004111898	ug/L					
		RMBS0127S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.001792043	ug/L	0.001792043				0	0.000896022				ug/L	0.001792043	ug/L					
		RMBS0127S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.017761328	ug/L	0.017761328				0	0.008880664				ug/L	0.017761328	ug/L					
		RMBS0127S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000748822	ug/L	0.000748822				0	0.000374411				ug/L	0.000748822	ug/L					
		RMBS0127S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002258498	ug/L	0.002258498				0	0.001129249				ug/L	0.002258498	ug/L					
		RMBS0127S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000694315	ug/L	0.000694315				0	0.000347158				ug/L	0.000694315	ug/L					
		RMBS0137S001					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.004376613	ug/L	0.004376613				0	0.002188306				ug/L	0.004376613	ug/L					
		RMBS0137S001					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.001911384	ug/L	0.001911384				0	0.000956692				ug/L	0.001911384	ug/L					
		RMBS0137S001					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.018904761	ug/L	0.018904761				0	0.009452381				ug/L	0.018904761	ug/L					
		RMBS0137S001					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000801159	ug/L	0.000801159				0	0.00040058				ug/L	0.000801159	ug/L					
		RMBS0137S001					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002408903	ug/L	0.002408903				0	0.001204451				ug/L	0.002408903	ug/L					
		RMBS0137S001					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000740553	ug/L	0.000740553				0	0.000370277				ug/L	0.000740553	ug/L					
		RMBS0142S001					2-4	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.004217784	ug/L	0.004217784				0	0.002108892				ug/L	0.004217784	ug/L					
		RMBS0142S001					2-4	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.00184209	ug/L	0.00184209				0	0.000921045				ug/L	0.00184209	ug/L					
		RMBS0142S001					2-4	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.018218702	ug/L	0.018218702				0	0.009109351				ug/L	0.018218702	ug/L					
		RMBS0142S001					2-4	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000768952	ug/L	0.000768952				0	0.000384476				ug/L	0.000768952	ug/L					
		RMBS0142S001					2-4	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002321571	ug/L	0.002321571				0	0.001160786				ug/L	0.002321571	ug/L					
		RMBS0142S001					2-4	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000713705	ug/L	0.000713705				0	0.000356853				ug/L	0.000713705	ug/L					
		RMBS0143S001					2-4	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.004456027	ug/L	0.004456027				0	0.002228014				ug/L	0.004456027	ug/L					
		RMBS0143S001					2-4	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.001944107	ug/L	0.001944107				0	0.000972054				ug/L	0.001944107	ug/L					
		RMBS0143S001					2-4	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.019247791	ug/L	0.019247791				0	0.009623896				ug/L	0.019247791	ug/L					
		RMBS0143S001					2-4	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000813237	ug/L	0.000813237				0	0.000406619				ug/L	0.000813237	ug/L					
		RMBS0143S001					2-4	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002450143	ug/L	0.002450143				0	0.001225071				ug/L	0.002450143	ug/L					
		RMBS0143S001					2-4	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000753231	ug/L	0.000753231				0	0.000376616				ug/L	0.000753231	ug/L					
		RMBS0144S001SP					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.009706197	ug/L	0.009706197				0	0.004853099				ug/L	0.009706197	ug/L					
		RMBS0144S001SP					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.011549151	ug/L	0.011549151				0	0.005774575				ug/L	0.011549151	ug/L					
		RMBS0144S001SP					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.022868663	ug/L	0.022868663				0	0.011434332				ug/L	0.022868663	ug/L					
		RMBS0144S001SP					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.002415556	ug/L	0.002415556				0	0.001207778				ug/L	0.002415556	ug/L					
		RMBS0144S001SP					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.014555304	ug/L	0.014555304				0	0.007277652				ug/L	0.014555304	ug/L					
		RMBS0144S001SP					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.004474641	ug/L	0.004474641				0	0.00223732				ug/L	0.004474641	ug/L					
		RMBS0145S001					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.005091342	ug/L	0.005091342				0	0.002545671				ug/L	0.005091342	ug/L					
		RMBS0145S001					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.002213587	ug/L	0.002213587				0	0.001106794				ug/L	0.002213587	ug/L					
		RMBS0145S001					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.021992031	ug/L	0.021992031				0	0.010996015				ug/L	0.021992031	ug/L					
		RMBS0145S001					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000929989	ug/L	0.000929989				0	0.000464994				ug/L	0.000929989	ug/L					
		RMBS0145S001					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002789767	ug/L	0.002789767				0	0.001394883				ug/L	0.002789767	ug/L					
		RMBS0145S001					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000857639	ug/L	0.000857639				0	0.00042882				ug/L	0.000857639	ug/L					
		RMBS0148S001					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.004897218	ug/L	0.004897218				0	0.002448609				ug/L	0.004897218	ug/L					
		RMBS0148S001					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.002136593	ug/L	0.002136593				0	0.001068296				ug/L	0.002136593	ug/L					
		RMBS0148S001					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.021153513	ug/L	0.021153513				0	0.010576757				ug/L	0.021153513	ug/L					
		RMBS0148S001					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000893756	ug/L	0.000893756				0	0.000446878				ug/L	0.000893756	ug/L					
		RMBS0148S001					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002692731	ug/L	0.002692731				0	0.001346366				ug/L	0.002692731	ug/L					
		RMBS0148S001					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000827809	ug/L	0.000827809				0	0.000413904				ug/L	0.000827809	ug/L					
		U7BS0013AS001					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.005056046	ug/L	0.005056046				0	0.002528023				ug/L	0.005056046	ug/L					
		U7BS0013AS001					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.002213587	ug/L	0.002213587				0	0.001106794				ug/L	0.002213587	ug/L					
		U7BS0013AS001					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.00952861	ug/L	0.00952861			0.00952861	1	0.00952861				ug/L		ug/L					
		U7BS0013AS001					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000151777	ug/L	0.000151777			0.000151777	1	0.000151777				ug/L		ug/L					
		U7BS0013AS001					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.001145017	ug/L	0.001145017			0.001145017	1	0.001145017				ug/L		ug/L					
		U7BS0013AS001					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000857639	ug/L	0.000857639				0	0.00042882				ug/L	0.000857639	ug/L					
		U7BS0014AS001					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.005153108	ug/L	0.005153108				0	0.002576554				ug/L	0.005153108	ug/L					
		U7BS0014AS001					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.002252084	ug/L	0.002252084				0	0.001126042				ug/L	0.002252084	ug/L					
		U7BS0014AS001					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.022258832	ug/L	0.022258832				0	0.011129416				ug/L	0.022258832	ug/L					
		U7BS0014AS001					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000942067	ug/L	0.000942067				0	0.000471033				ug/L	0.000942067	ug/L					
		U7BS0014AS001					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002838284	ug/L	0.002838284				0	0.001419142				ug/L	0.002838284	ug/L					
		U7BS0014AS001					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000872555	ug/L	0.000872555				0	0.000436277				ug/L	0.000872555	ug/L					
		U7BS0015AS001					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.004914865	ug/L	0.004914865				0	0.002457433				ug/L	0.004914865	ug/L					
		U7BS0015AS001					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.002136593	ug/L	0.002136593				0	0.001068296				ug/L	0.002136593	ug/L					
		U7BS0015AS001					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.014331029	ug/L	0.014331029			0.014331029	1	0.014331029				ug/L		ug/L					
		U7BS0015AS001					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000897782	ug/L	0.000897782				0	0.000448891				ug/L	0.000897782	ug/L					
		U7BS0015AS001					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002692731	ug/L	0.002692731				0	0.001346366				ug/L	0.002692731	ug/L					
		U7BS0015AS001					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000827809	ug/L	0.000827809				0	0.000413904				ug/L	0.000827809	ug/L					
		U7BS0016AS001					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.005144285	ug/L	0.005144285				0	0.002572142				ug/L	0.005144285	ug/L					
		U7BS0016AS001					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.002252084	ug/L	0.002252084				0	0.001126042				ug/L	0.002252084	ug/L					
		U7BS0016AS001					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.022220718	ug/L	0.022220718				0	0.011110359				ug/L	0.022220718	ug/L					
		U7BS0016AS001					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000938041	ug/L	0.000938041				0	0.00046902				ug/L	0.000938041	ug/L					
		U7BS0016AS001					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002838284	ug/L	0.002838284				0	0.001419142				ug/L	0.002838284	ug/L					
		U7BS0016AS001					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000872555	ug/L	0.000872555				0	0.000436277				ug/L	0.000872555	ug/L					
		U7BS0017AS001					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.005029575	ug/L	0.005029575				0	0.002514788				ug/L	0.005029575	ug/L					
		U7BS0017AS001					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.002194339	ug/L	0.002194339				0	0.001097169				ug/L	0.002194339	ug/L					
		U7BS0017AS001					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.02172523	ug/L	0.02172523				0	0.010862615				ug/L	0.02172523	ug/L					
		U7BS0017AS001					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000917911	ug/L	0.000917911				0	0.000458956				ug/L	0.000917911	ug/L					
		U7BS0017AS001					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002765508	ug/L	0.002765508				0	0.001382754				ug/L	0.002765508	ug/L					
		U7BS0017AS001					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000850182	ug/L	0.000850182				0	0.000425091				ug/L	0.000850182	ug/L					
		U7BS0023S001					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.004438379	ug/L	0.004438379				0	0.00221919				ug/L	0.004438379	ug/L					
		U7BS0023S001					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.001944107	ug/L	0.001944107				0	0.000972054				ug/L	0.001944107	ug/L					
		U7BS0023S001					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.019171562	ug/L	0.019171562				0	0.009585781				ug/L	0.019171562	ug/L					
		U7BS0023S001					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000809211	ug/L	0.000809211				0	0.000404606				ug/L	0.000809211	ug/L					
		U7BS0023S001					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002450143	ug/L	0.002450143				0	0.001225071				ug/L	0.002450143	ug/L					
		U7BS0023S001					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000753231	ug/L	0.000753231				0	0.000376616				ug/L	0.000753231	ug/L					
		U7BS0025S001					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	0.005170756	ug/L	0.005170756				0	0.002585378				ug/L	0.005170756	ug/L					
		U7BS0025S001					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	0.002252084	ug/L	0.002252084				0	0.001126042				ug/L	0.002252084	ug/L					
		U7BS0025S001					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	0.022335061	ug/L	0.022335061				0	0.01116753				ug/L	0.022335061	ug/L					
		U7BS0025S001					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	0.000942067	ug/L	0.000942067				0	0.000471033				ug/L	0.000942067	ug/L					
		U7BS0025S001					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	0.002838284	ug/L	0.002838284				0	0.001419142				ug/L	0.002838284	ug/L					
		U7BS0025S001					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	0.000872555	ug/L	0.000872555				0	0.000436277				ug/L	0.000872555	ug/L					

Extrapolated Data - Soil Vapor
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detect	Detect=1	Adj. Concentration	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	Units
RMHF	Soil Vapor	RMBS0001S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.14E-03	ug/L	2.14E-03				0.00E+00	1.07E-03				ug/L	2.14E-03	ug/L
RMHF	Soil Vapor	RMBS0001S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	6.36E-05	ug/L	6.36E-05				0.00E+00	3.18E-05				ug/L	6.36E-05	ug/L
RMHF	Soil Vapor	RMBS0002S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.24E-03	ug/L	2.24E-03				0.00E+00	1.12E-03				ug/L	2.24E-03	ug/L
RMHF	Soil Vapor	RMBS0002S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	6.66E-05	ug/L	6.66E-05				0.00E+00	3.33E-05				ug/L	6.66E-05	ug/L
RMHF	Soil Vapor	RMBS0003AS01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.28E-03	ug/L	2.28E-03				0.00E+00	1.14E-03				ug/L	2.28E-03	ug/L
RMHF	Soil Vapor	RMBS0003AS01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	1.59E-05	ug/L	1.59E-05			1.59E-05	1.00E+00	1.59E-05				ug/L		ug/L
RMHF	Soil Vapor	RMBS0003S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.24E-03	ug/L	2.24E-03				0.00E+00	1.12E-03				ug/L	2.24E-03	ug/L
RMHF	Soil Vapor	RMBS0003S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	2.26E-05	ug/L	2.26E-05			2.26E-05	1.00E+00	2.26E-05				ug/L		ug/L
RMHF	Soil Vapor	RMBS0004S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.52E-03	ug/L	2.52E-03				0.00E+00	1.26E-03				ug/L	2.52E-03	ug/L
RMHF	Soil Vapor	RMBS0004S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.46E-05	ug/L	7.46E-05				0.00E+00	3.73E-05				ug/L	7.46E-05	ug/L
RMHF	Soil Vapor	RMBS0004S02					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.48E-03	ug/L	2.48E-03				0.00E+00	1.24E-03				ug/L	2.48E-03	ug/L
RMHF	Soil Vapor	RMBS0004S02					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.39E-05	ug/L	7.39E-05				0.00E+00	3.70E-05				ug/L	7.39E-05	ug/L
RMHF	Soil Vapor	RMBS0005S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.36E-03	ug/L	2.36E-03				0.00E+00	1.18E-03				ug/L	2.36E-03	ug/L
RMHF	Soil Vapor	RMBS0005S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.02E-05	ug/L	7.02E-05				0.00E+00	3.51E-05				ug/L	7.02E-05	ug/L
RMHF	Soil Vapor	RMBS0006D02					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.58E-03	ug/L	2.58E-03				0.00E+00	1.29E-03				ug/L	2.58E-03	ug/L
RMHF	Soil Vapor	RMBS0006D02					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.68E-05	ug/L	7.68E-05				0.00E+00	3.84E-05				ug/L	7.68E-05	ug/L
RMHF	Soil Vapor	RMBS0006S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.47E-03	ug/L	2.47E-03				0.00E+00	1.23E-03				ug/L	2.47E-03	ug/L
RMHF	Soil Vapor	RMBS0006S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.32E-05	ug/L	7.32E-05				0.00E+00	3.66E-05				ug/L	7.32E-05	ug/L
RMHF	Soil Vapor	RMBS0007S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.30E-03	ug/L	2.30E-03				0.00E+00	1.15E-03				ug/L	2.30E-03	ug/L
RMHF	Soil Vapor	RMBS0007S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	6.83E-05	ug/L	6.83E-05				0.00E+00	3.41E-05				ug/L	6.83E-05	ug/L
RMHF	Soil Vapor	RMBS0008S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.51E-03	ug/L	2.51E-03				0.00E+00	1.26E-03				ug/L	2.51E-03	ug/L
RMHF	Soil Vapor	RMBS0008S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.46E-05	ug/L	7.46E-05				0.00E+00	3.73E-05				ug/L	7.46E-05	ug/L
RMHF	Soil Vapor	RMBS0009S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.26E-03	ug/L	2.26E-03				0.00E+00	1.13E-03				ug/L	2.26E-03	ug/L
RMHF	Soil Vapor	RMBS0009S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	6.72E-05	ug/L	6.72E-05				0.00E+00	3.36E-05				ug/L	6.72E-05	ug/L
RMHF	Soil Vapor	RMBS0009S02					2-4	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.49E-03	ug/L	2.49E-03				0.00E+00	1.24E-03				ug/L	2.49E-03	ug/L
RMHF	Soil Vapor	RMBS0009S02					2-4	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.39E-05	ug/L	7.39E-05				0.00E+00	3.70E-05				ug/L	7.39E-05	ug/L
RMHF	Soil Vapor	RMBS0010S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.35E-03	ug/L	2.35E-03				0.00E+00	1.18E-03				ug/L	2.35E-03	ug/L
RMHF	Soil Vapor	RMBS0010S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	1.57E-05	ug/L	1.57E-05			1.57E-05	1.00E+00	1.57E-05				ug/L		ug/L
RMHF	Soil Vapor	RMBS0011S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.27E-03	ug/L	2.27E-03				0.00E+00	1.13E-03				ug/L	2.27E-03	ug/L
RMHF	Soil Vapor	RMBS0011S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	6.73E-05	ug/L	6.73E-05				0.00E+00	3.37E-05				ug/L	6.73E-05	ug/L
RMHF	Soil Vapor	RMBS0012S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.28E-03	ug/L	2.28E-03				0.00E+00	1.14E-03				ug/L	2.28E-03	ug/L
RMHF	Soil Vapor	RMBS0012S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	1.63E-05	ug/L	1.63E-05			1.63E-05	1.00E+00	1.63E-05				ug/L		ug/L
RMHF	Soil Vapor	RMBS0013S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.33E-03	ug/L	2.33E-03				0.00E+00	1.17E-03				ug/L	2.33E-03	ug/L
RMHF	Soil Vapor	RMBS0013S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	6.93E-05	ug/L	6.93E-05				0.00E+00	3.46E-05				ug/L	6.93E-05	ug/L
RMHF	Soil Vapor	RMBS0013S02					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.54E-03	ug/L	2.54E-03				0.00E+00	1.27E-03				ug/L	2.54E-03	ug/L
RMHF	Soil Vapor	RMBS0013S02					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	1.61E-05	ug/L	1.61E-05			1.61E-05	1.00E+00	1.61E-05				ug/L		ug/L
RMHF	Soil Vapor	RMBS0014S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.17E-03	ug/L	2.17E-03				0.00E+00	1.09E-03				ug/L	2.17E-03	ug/L
RMHF	Soil Vapor	RMBS0014S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	6.46E-05	ug/L	6.46E-05				0.00E+00	3.23E-05				ug/L	6.46E-05	ug/L
RMHF	Soil Vapor	RMBS0014S02					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.57E-03	ug/L	2.57E-03				0.00E+00	1.28E-03				ug/L	2.57E-03	ug/L
RMHF	Soil Vapor	RMBS0014S02					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	1.71E-05	ug/L	1.71E-05			1.71E-05	1.00E+00	1.71E-05				ug/L		ug/L
RMHF	Soil Vapor	RMBS0014S03					4-6	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.40E-03	ug/L	2.40E-03				0.00E+00	1.20E-03				ug/L	2.40E-03	ug/L
RMHF	Soil Vapor	RMBS0014S03					4-6	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.14E-05	ug/L	7.14E-05				0.00E+00	3.57E-05				ug/L	7.14E-05	ug/L
RMHF	Soil Vapor	RMBS0015S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.23E-03	ug/L	2.23E-03				0.00E+00	1.12E-03				ug/L	2.23E-03	ug/L
RMHF	Soil Vapor	RMBS0015S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	1.40E-05	ug/L	1.40E-05			1.40E-05	1.00E+00	1.40E-05				ug/L		ug/L
RMHF	Soil Vapor	RMBS0016S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.22E-03	ug/L	2.22E-03				0.00E+00	1.11E-03				ug/L	2.22E-03	ug/L
RMHF	Soil Vapor	RMBS0016S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	6.61E-05	ug/L	6.61E-05				0.00E+00	3.30E-05				ug/L	6.61E-05	ug/L
RMHF	Soil Vapor	RMBS0016S02					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.32E-03	ug/L	2.32E-03				0.00E+00	1.16E-03				ug/L	2.32E-03	ug/L
RMHF	Soil Vapor	RMBS0016S02					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	6.90E-05	ug/L	6.90E-05				0.00E+00	3.45E-05				ug/L	6.90E-05	ug/L
RMHF	Soil Vapor	RMBS0016S03					4-6	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.35E-03	ug/L	2.35E-03				0.00E+00	1.18E-03				ug/L	2.35E-03	ug/L
RMHF	Soil Vapor	RMBS0016S03					4-6	Soil to Soil Vapor Extrapolation	Styrene	Styrene	6.99E-05	ug/L	6.99E-05				0.00E+00	3.49E-05				ug/L	6.99E-05	ug/L
RMHF	Soil Vapor	RMBS0017S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.36E-03	ug/L	2.36E-03				0.00E+00	1.18E-03				ug/L	2.36E-03	ug/L
RMHF	Soil Vapor	RMBS0017S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	1.51E-05	ug/L	1.51E-05			1.51E-05	1.00E+00	1.51E-05				ug/L		ug/L
RMHF	Soil Vapor	RMBS0018S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.46E-03	ug/L	2.46E-03				0.00E+00	1.23E-03				ug/L	2.46E-03	ug/L
RMHF	Soil Vapor	RMBS0018S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.32E-05	ug/L	7.32E-05				0.00E+00	3.66E-05				ug/L	7.32E-05	ug/L
RMHF	Soil Vapor	RMBS0031S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.75E-03	ug/L	2.75E-03				0.00E+00	1.37E-03				ug/L	2.75E-03	ug/L
RMHF	Soil Vapor	RMBS0031S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	8.19E-05	ug/L	8.19E-05				0.00E+00	4.09E-05				ug/L	8.19E-05	ug/L
RMHF	Soil Vapor	RMBS0034S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.61E-03	ug/L	2.61E-03				0.00E+00	1.30E-03				ug/L	2.61E-03	ug/L
RMHF	Soil Vapor	RMBS0034S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.75E-05	ug/L	7.75E-05				0.00E+00	3.88E-05				ug/L	7.75E-05	ug/L
RMHF	Soil Vapor	RMBS0035S02					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.44E-03	ug/L	2.44E-03				0.00E+00	1.22E-03				ug/L	2.44E-03	ug/L
RMHF	Soil Vapor	RMBS0035S02					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.25E-05	ug/L	7.25E-05				0.00E+00	3.62E-05				ug/L	7.25E-05	ug/L
RMHF	Soil Vapor	RMBS0036D01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	3.20E-05	ug/L	3.20E-05			3.20E-05	1.00E+00	3.20E-05				ug/L		ug/L
RMHF	Soil Vapor	RMBS0036S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	3.30E-03	ug/L	3.30E-03				0.00E+00	1.65E-03				ug/L	3.30E-03	ug/L
RMHF	Soil Vapor	RMBS0037S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.68E-03	ug/L	2.68E-03				0.00E+00	1.34E-03				ug/L	2.68E-03	ug/L
RMHF	Soil Vapor	RMBS0037S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.97E-05	ug/L	7.97E-05				0.00E+00	3.99E-05				ug/L	7.97E-05	ug/L
RMHF	Soil Vapor	RMBS0042AS001					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.43E-03	ug/L	2.43E-03				0.00E+00	1.21E-03				ug/L	2.43E-03	ug/L
RMHF	Soil Vapor	RMBS0042AS001					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	2.19E-05	ug/L	2.19E-05			2.19E-05	1.00E+00	2.19E-05				ug/L		ug/L
RMHF	Soil Vapor	RMBS0042AS002					4-6	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.23E-03	ug/L	2.23E-03				0.00E+00	1.12E-03				ug/L	2.23E-03	ug/L
RMHF	Soil Vapor	RMBS0042AS002					4-6	Soil to Soil Vapor Extrapolation	Styrene	Styrene	6.64E-05	ug/L	6.64E-05				0.00E+00	3.32E-05				ug/L	6.64E-05	ug/L
RMHF	Soil Vapor	RMBS0042AS003					6-10	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	8.92E-04	ug/L	8.92E-04			8.92E-04	1.00E+00	8.92E-04				ug/L		ug/L
RMHF	Soil Vapor	RMBS0042AS003					6-10	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.32E-05	ug/L	7.32E-05				0.00E+00	3.66E-05				ug/L	7.32E-05	ug/L
RMHF	Soil Vapor	RMBS0043S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.31E-03	ug/L	2.31E-03				0.00E+00	1.15E-03				ug/L	2.31E-03	ug/L
RMHF	Soil Vapor	RMBS0043S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	2.44E-05	ug/L	2.44E-05			2.44E-05	1.00E+00	2.44E-05				ug/L		ug/L
RMHF	Soil Vapor	RMBS0044S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.41E-03	ug/L	2.41E-03				0.00E+00	1.20E-03				ug/L	2.41E-03	ug/L
RMHF	Soil Vapor	RMBS0044S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.16E-05	ug/L	7.16E-05				0.00E+00	3.58E-05				ug/L	7.16E-05	ug/L
RMHF	Soil Vapor	RMBS0045S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.36E-03	ug/L	2.36E-03				0.00E+00	1.18E-03				ug/L	2.36E-03	ug/L
RMHF	Soil Vapor	RMBS0045S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.02E-05	ug/L	7.02E-05				0.00E+00	3.51E-05				ug/L	7.02E-05	ug/L
RMHF	Soil Vapor	RMBS0046S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.55E-03	ug/L	2.55E-03				0.00E+00	1.28E-03				ug/L	2.55E-03	ug/L
RMHF	Soil Vapor	RMBS0046S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.61E-05	ug/L	7.61E-05				0.00E+00	3.80E-05				ug/L	7.61E-05	ug/L
RMHF	Soil Vapor	RMBS0047S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.33E-03	ug/L	2.33E-03				0.00E+00	1.17E-03				ug/L	2.33E-03	ug/L
RMHF	Soil Vapor	RMBS0047S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	6.93E-05	ug/L	6.93E-05				0.00E+00	3.46E-05				ug/L	6.93E-05	ug/L
RMHF	Soil Vapor	RMBS0048S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.28E-03	ug/L	2.28E-03				0.00E+00	1.14E-03				ug/L	2.28E-03	ug/L
RMHF	Soil Vapor	RMBS0048S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	6.76E-05	ug/L	6.76E-05				0.00E+00	3.38E-05				ug/L	6.76E-05	ug/L
RMHF	Soil Vapor	RMBS0054S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.30E-03	ug/L	2.30E-03				0.00E+00	1.15E-03				ug/L	2.30E-03	ug/L
RMHF	Soil Vapor	RMBS0054S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	6.85E-05	ug/L	6.85E-05				0.00E+00	3.42E-05				ug/L	6.85E-05	ug/L
RMHF	Soil Vapor	RMBS0055S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.77E-03	ug/L	2.77E-03				0.00E+00	1.38E-03				ug/L	2.77E-03	ug/L
RMHF	Soil Vapor	RMBS0055S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	1.81E-05	ug/L	1.81E-05			1.81E-05	1.00E+00	1.81E-05				ug/L		ug/L
RMHF	Soil Vapor	RMBS0060AS001					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.41E-03	ug/L	2.41E-03				0.00E+00	1.20E-03				ug/L	2.41E-03	ug/L
RMHF	Soil Vapor	RMBS0060AS001					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.16E-05	ug/L	7.16E-05				0.00E+00	3.58E-05				ug/L	7.16E-05	ug/L
RMHF	Soil Vapor	RMBS0062AS01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.65E-03	ug/L	2.65E-03				0.00E+00	1.32E-03				ug/L	2.65E-03	ug/L
RMHF	Soil Vapor	RMBS0062AS01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.90E-05	ug/L	7.90E-05				0.00E+00	3.95E-05				ug/L	7.90E-05	ug/L
RMHF	Soil Vapor	RMBS0063D01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.85E-03	ug/L	2.85E-03				0.00E+00	1.42E-03				ug/L	2.85E-03	ug/L
RMHF	Soil Vapor	RMBS0063D01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	2.22E-05	ug/L	2.22E-05			2.22E-05	1.00E+00	2.22E-05				ug/L		ug/L
RMHF	Soil Vapor	RMBS0064S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.50E-03	ug/L	2.50E-03				0.00E+00	1.25E-03				ug/L	2.50E-03	ug/L
RMHF	Soil Vapor	RMBS0064S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.39E-05	ug/L	7.39E-05				0.00E+00	3.70E-05				ug/L	7.39E-05	ug/L
RMHF	Soil Vapor	RMBS0066AS001					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.66E-03	ug/L	2.66E-03				0.00E+00	1.33E-03				ug/L	2.66E-03	ug/L
RMHF	Soil Vapor	RMBS0066AS001					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.90E-05	ug/L	7.90E-05				0.00E+00	3.95E-05				ug/L	7.90E-05	ug/L
RMHF	Soil Vapor	RMBS0066S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.59E-03	ug/L	2.59E-03				0.00E+00	1.30E-03				ug/L	2.59E-03	ug/L
RMHF	Soil Vapor	RMBS0066S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	2.51E-05	ug/L	2.51E-05			2.51E-05	1.00E+00	2.51E-05				ug/L		ug/L
RMHF	Soil Vapor	RMBS0067AS001					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	3.06E-03	ug/L	3.06E-03				0.00E+00	1.53E-03				ug/L	3.06E-03	ug/L
RMHF	Soil Vapor	RMBS0067AS001					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	9.13E-05	ug/L	9.13E-05				0.00E+00	4.57E-05				ug/L	9.13E-05	ug/L
RMHF	Soil Vapor	RMBS0067S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.74E-03	ug/L	2.74E-03				0.00E+00	1.37E-03				ug/L	2.74E-03	ug/L
RMHF	Soil Vapor	RMBS0067S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	8.12E-05	ug/L	8.12E-05				0.00E+00	4.06E-05				ug/L	8.12E-05	ug/L
RMHF	Soil Vapor	RMBS0068AS001					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.63E-03	ug/L	2.63E-03				0.00E+00	1.31E-03				ug/L	2.63E-03	ug/L
RMHF	Soil Vapor	RMBS0068AS001					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.83E-05	ug/L	7.83E-05				0.00E+00	3.91E-05				ug/L	7.83E-05	ug/L
RMHF	Soil Vapor	RMBS0068S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.30E-03	ug/L	2.30E-03				0.00E+00	1.15E-03				ug/L	2.30E-03	ug/L
RMHF	Soil Vapor	RMBS0068S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	2.41E-05	ug/L	2.41E-05			2.41E-05	1.00E+00	2.41E-05				ug/L		ug/L
RMHF	Soil Vapor	RMBS0069S02					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.81E-03	ug/L	2.81E-03				0.00E+00	1.40E-03				ug/L	2.81E-03	ug/L
RMHF	Soil Vapor	RMBS0069S02					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	8.33E-05	ug/L	8.33E-05				0.00E+00	4.17E-05				ug/L	8.33E-05	ug/L
RMHF	Soil Vapor	RMBS0070S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.32E-03	ug/L	2.32E-03				0.00E+00	1.16E-03				ug/L	2.32E-03	ug/L
RMHF	Soil Vapor	RMBS0070S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	1.70E-05	ug/L	1.70E-05			1.70E-05	1.00E+00	1.70E-05				ug/L		ug/L
RMHF	Soil Vapor	RMBS0091S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.30E-03	ug/L	2.30E-03				0.00E+00	1.15E-03				ug/L	2.30E-03	ug/L
RMHF	Soil Vapor	RMBS0091S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	6.83E-05	ug/L	6.83E-05				0.00E+00	3.42E-05				ug/L	6.83E-05	ug/L
RMHF	Soil Vapor	RMBS0092S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.46E-03	ug/L	2.46E-03				0.00E+00	1.23E-03				ug/L	2.46E-03	ug/L
RMHF	Soil Vapor	RMBS0092S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.32E-05	ug/L	7.32E-05				0.00E+00	3.66E-05				ug/L	7.32E-05	ug/L
RMHF	Soil Vapor	RMBS0093S01					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.79E-03	ug/L	2.79E-03				0.00E+00	1.40E-03				ug/L	2.79E-03	ug/L
RMHF	Soil Vapor	RMBS0093S01					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	2.45E-05	ug/L	2.45E-05			2.45E-05	1.00E+00	2.45E-05				ug/L		ug/L
RMHF	Soil Vapor	RMBS0094AS001					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.46E-03	ug/L	2.46E-03				0.00E+00	1.23E-03				ug/L	2.46E-03	ug/L
RMHF	Soil Vapor	RMBS0094AS001					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.32E-05	ug/L	7.32E-05				0.00E+00	3.66E-05				ug/L	7.32E-05	ug/L
RMHF	Soil Vapor	RMBS0094AS002					4-6	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.53E-03

Extrapolated Data - Soil Vapor
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detect	Detect=1	Adj. Concentration	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	Units
RMHF	Soil Vapor	RMBS0137S001					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.20E-05	ug/L	7.20E-05				0.00E+00	3.60E-05				ug/L	7.20E-05	ug/L
RMHF	Soil Vapor	RMBS0142S001					2-4	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.33E-03	ug/L	2.33E-03				0.00E+00	1.17E-03				ug/L	2.33E-03	ug/L
RMHF	Soil Vapor	RMBS0142S001					2-4	Soil to Soil Vapor Extrapolation	Styrene	Styrene	6.93E-05	ug/L	6.93E-05				0.00E+00	3.47E-05				ug/L	6.93E-05	ug/L
RMHF	Soil Vapor	RMBS0143S001					2-4	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.46E-03	ug/L	2.46E-03				0.00E+00	1.23E-03				ug/L	2.46E-03	ug/L
RMHF	Soil Vapor	RMBS0143S001					2-4	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.32E-05	ug/L	7.32E-05				0.00E+00	3.66E-05				ug/L	7.32E-05	ug/L
RMHF	Soil Vapor	RMBS0144S001					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	8.26E-05	ug/L	8.26E-05				0.00E+00	4.13E-05				ug/L	8.26E-05	ug/L
RMHF	Soil Vapor	RMBS0144S001SP					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	5.36E-03	ug/L	5.36E-03				0.00E+00	2.68E-03				ug/L	5.36E-03	ug/L
RMHF	Soil Vapor	RMBS0145S001					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.81E-03	ug/L	2.81E-03				0.00E+00	1.41E-03				ug/L	2.81E-03	ug/L
RMHF	Soil Vapor	RMBS0145S001					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	8.33E-05	ug/L	8.33E-05				0.00E+00	4.17E-05				ug/L	8.33E-05	ug/L
RMHF	Soil Vapor	RMBS0148S001					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.71E-03	ug/L	2.71E-03				0.00E+00	1.35E-03				ug/L	2.71E-03	ug/L
RMHF	Soil Vapor	RMBS0148S001					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	8.04E-05	ug/L	8.04E-05				0.00E+00	4.02E-05				ug/L	8.04E-05	ug/L
RMHF	Soil Vapor	U7BS0013AS001					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.79E-03	ug/L	2.79E-03				0.00E+00	1.40E-03				ug/L	2.79E-03	ug/L
RMHF	Soil Vapor	U7BS0013AS001					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	8.33E-05	ug/L	8.33E-05				0.00E+00	4.17E-05				ug/L	8.33E-05	ug/L
RMHF	Soil Vapor	U7BS0014AS001					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.85E-03	ug/L	2.85E-03				0.00E+00	1.42E-03				ug/L	2.85E-03	ug/L
RMHF	Soil Vapor	U7BS0014AS001					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	8.48E-05	ug/L	8.48E-05				0.00E+00	4.24E-05				ug/L	8.48E-05	ug/L
RMHF	Soil Vapor	U7BS0015AS001					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.72E-03	ug/L	2.72E-03				0.00E+00	1.36E-03				ug/L	2.72E-03	ug/L
RMHF	Soil Vapor	U7BS0015AS001					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	8.04E-05	ug/L	8.04E-05				0.00E+00	4.02E-05				ug/L	8.04E-05	ug/L
RMHF	Soil Vapor	U7BS0016AS001					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.84E-03	ug/L	2.84E-03				0.00E+00	1.42E-03				ug/L	2.84E-03	ug/L
RMHF	Soil Vapor	U7BS0016AS001					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	8.48E-05	ug/L	8.48E-05				0.00E+00	4.24E-05				ug/L	8.48E-05	ug/L
RMHF	Soil Vapor	U7BS0017AS001					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.78E-03	ug/L	2.78E-03				0.00E+00	1.39E-03				ug/L	2.78E-03	ug/L
RMHF	Soil Vapor	U7BS0017AS001					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	8.26E-05	ug/L	8.26E-05				0.00E+00	4.13E-05				ug/L	8.26E-05	ug/L
RMHF	Soil Vapor	U7BS0023S001					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.45E-03	ug/L	2.45E-03				0.00E+00	1.23E-03				ug/L	2.45E-03	ug/L
RMHF	Soil Vapor	U7BS0023S001					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	7.32E-05	ug/L	7.32E-05				0.00E+00	3.66E-05				ug/L	7.32E-05	ug/L
RMHF	Soil Vapor	U7BS0025S001					0-2	Soil to Soil Vapor Extrapolation	2-Butanone	2-Butanone	2.86E-03	ug/L	2.86E-03				0.00E+00	1.43E-03				ug/L	2.86E-03	ug/L
RMHF	Soil Vapor	U7BS0025S001					0-2	Soil to Soil Vapor Extrapolation	Styrene	Styrene	8.48E-05	ug/L	8.48E-05				0.00E+00	4.24E-05				ug/L	8.48E-05	ug/L
RMHF	Soil Vapor	RMBS0001S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	3.87E-03	ug/L	3.87E-03				0.00E+00	1.94E-03				ug/L	3.87E-03	ug/L
RMHF	Soil Vapor	RMBS0001S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	1.69E-03	ug/L	1.69E-03				0.00E+00	8.45E-04				ug/L	1.69E-03	ug/L
RMHF	Soil Vapor	RMBS0001S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	7.58E-03	ug/L	7.58E-03			7.58E-03	1.00E+00	7.58E-03				ug/L		ug/L
RMHF	Soil Vapor	RMBS0001S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	7.09E-04	ug/L	7.09E-04				0.00E+00	3.54E-04				ug/L	7.09E-04	ug/L
RMHF	Soil Vapor	RMBS0001S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.13E-03	ug/L	2.13E-03				0.00E+00	1.06E-03				ug/L	2.13E-03	ug/L
RMHF	Soil Vapor	RMBS0001S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	6.55E-04	ug/L	6.55E-04				0.00E+00	3.27E-04				ug/L	6.55E-04	ug/L
RMHF	Soil Vapor	RMBS0002S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.05E-03	ug/L	4.05E-03				0.00E+00	2.03E-03				ug/L	4.05E-03	ug/L
RMHF	Soil Vapor	RMBS0002S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	1.77E-03	ug/L	1.77E-03				0.00E+00	8.84E-04				ug/L	1.77E-03	ug/L
RMHF	Soil Vapor	RMBS0002S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	1.75E-02	ug/L	1.75E-02				0.00E+00	8.75E-03				ug/L	1.75E-02	ug/L
RMHF	Soil Vapor	RMBS0002S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	7.41E-04	ug/L	7.41E-04				0.00E+00	3.70E-04				ug/L	7.41E-04	ug/L
RMHF	Soil Vapor	RMBS0002S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.23E-03	ug/L	2.23E-03				0.00E+00	1.11E-03				ug/L	2.23E-03	ug/L
RMHF	Soil Vapor	RMBS0002S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	6.85E-04	ug/L	6.85E-04				0.00E+00	3.43E-04				ug/L	6.85E-04	ug/L
RMHF	Soil Vapor	RMBS0003AS01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.12E-03	ug/L	4.12E-03				0.00E+00	2.06E-03				ug/L	4.12E-03	ug/L
RMHF	Soil Vapor	RMBS0003AS01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	1.80E-03	ug/L	1.80E-03				0.00E+00	8.99E-04				ug/L	1.80E-03	ug/L
RMHF	Soil Vapor	RMBS0003AS01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	1.27E-02	ug/L	1.27E-02			1.27E-02	1.00E+00	1.27E-02				ug/L		ug/L
RMHF	Soil Vapor	RMBS0003AS01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	7.53E-04	ug/L	7.53E-04				0.00E+00	3.76E-04				ug/L	7.53E-04	ug/L
RMHF	Soil Vapor	RMBS0003AS01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.27E-03	ug/L	2.27E-03				0.00E+00	1.13E-03				ug/L	2.27E-03	ug/L
RMHF	Soil Vapor	RMBS0003AS01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	6.97E-04	ug/L	6.97E-04				0.00E+00	3.48E-04				ug/L	6.97E-04	ug/L
RMHF	Soil Vapor	RMBS0003S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.05E-03	ug/L	4.05E-03				0.00E+00	2.03E-03				ug/L	4.05E-03	ug/L
RMHF	Soil Vapor	RMBS0003S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	1.77E-03	ug/L	1.77E-03				0.00E+00	8.83E-04				ug/L	1.77E-03	ug/L
RMHF	Soil Vapor	RMBS0003S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	1.75E-02	ug/L	1.75E-02				0.00E+00	8.75E-03				ug/L	1.75E-02	ug/L
RMHF	Soil Vapor	RMBS0003S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	7.37E-04	ug/L	7.37E-04				0.00E+00	3.68E-04				ug/L	7.37E-04	ug/L
RMHF	Soil Vapor	RMBS0003S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.22E-03	ug/L	2.22E-03				0.00E+00	1.11E-03				ug/L	2.22E-03	ug/L
RMHF	Soil Vapor	RMBS0003S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	6.84E-04	ug/L	6.84E-04				0.00E+00	3.42E-04				ug/L	6.84E-04	ug/L
RMHF	Soil Vapor	RMBS0004S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.55E-03	ug/L	4.55E-03				0.00E+00	2.28E-03				ug/L	4.55E-03	ug/L
RMHF	Soil Vapor	RMBS0004S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	1.98E-03	ug/L	1.98E-03				0.00E+00	9.91E-04				ug/L	1.98E-03	ug/L
RMHF	Soil Vapor	RMBS0004S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	1.97E-02	ug/L	1.97E-02				0.00E+00	9.83E-03				ug/L	1.97E-02	ug/L
RMHF	Soil Vapor	RMBS0004S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	8.29E-04	ug/L	8.29E-04				0.00E+00	4.15E-04				ug/L	8.29E-04	ug/L
RMHF	Soil Vapor	RMBS0004S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.50E-03	ug/L	2.50E-03				0.00E+00	1.25E-03				ug/L	2.50E-03	ug/L
RMHF	Soil Vapor	RMBS0004S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	7.68E-04	ug/L	7.68E-04				0.00E+00	3.84E-04				ug/L	7.68E-04	ug/L
RMHF	Soil Vapor	RMBS0004S02					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.48E-03	ug/L	4.48E-03				0.00E+00	2.24E-03				ug/L	4.48E-03	ug/L
RMHF	Soil Vapor	RMBS0004S02					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	1.96E-03	ug/L	1.96E-03				0.00E+00	9.82E-04				ug/L	1.96E-03	ug/L
RMHF	Soil Vapor	RMBS0004S02					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	1.94E-02	ug/L	1.94E-02				0.00E+00	9.68E-03				ug/L	1.94E-02	ug/L
RMHF	Soil Vapor	RMBS0004S02					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	8.17E-04	ug/L	8.17E-04				0.00E+00	4.09E-04				ug/L	8.17E-04	ug/L
RMHF	Soil Vapor	RMBS0004S02					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.47E-03	ug/L	2.47E-03				0.00E+00	1.24E-03				ug/L	2.47E-03	ug/L
RMHF	Soil Vapor	RMBS0004S02					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	7.61E-04	ug/L	7.61E-04				0.00E+00	3.80E-04				ug/L	7.61E-04	ug/L
RMHF	Soil Vapor	RMBS0005S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.28E-03	ug/L	4.28E-03				0.00E+00	2.14E-03				ug/L	4.28E-03	ug/L
RMHF	Soil Vapor	RMBS0005S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	1.87E-03	ug/L	1.87E-03				0.00E+00	9.33E-04				ug/L	1.87E-03	ug/L
RMHF	Soil Vapor	RMBS0005S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	1.85E-02	ug/L	1.85E-02				0.00E+00	9.24E-03				ug/L	1.85E-02	ug/L
RMHF	Soil Vapor	RMBS0005S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	7.81E-04	ug/L	7.81E-04				0.00E+00	3.91E-04				ug/L	7.81E-04	ug/L
RMHF	Soil Vapor	RMBS0005S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.35E-03	ug/L	2.35E-03				0.00E+00	1.18E-03				ug/L	2.35E-03	ug/L
RMHF	Soil Vapor	RMBS0005S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	7.23E-04	ug/L	7.23E-04				0.00E+00	3.61E-04				ug/L	7.23E-04	ug/L
RMHF	Soil Vapor	RMBS0007S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.16E-03	ug/L	4.16E-03				0.00E+00	2.08E-03				ug/L	4.16E-03	ug/L
RMHF	Soil Vapor	RMBS0007S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	1.81E-03	ug/L	1.81E-03				0.00E+00	9.07E-04				ug/L	1.81E-03	ug/L
RMHF	Soil Vapor	RMBS0007S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	1.80E-02	ug/L	1.80E-02				0.00E+00	8.98E-03				ug/L	1.80E-02	ug/L
RMHF	Soil Vapor	RMBS0007S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	7.57E-04	ug/L	7.57E-04				0.00E+00	3.78E-04				ug/L	7.57E-04	ug/L
RMHF	Soil Vapor	RMBS0007S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.29E-03	ug/L	2.29E-03				0.00E+00	1.14E-03				ug/L	2.29E-03	ug/L
RMHF	Soil Vapor	RMBS0007S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	7.03E-04	ug/L	7.03E-04				0.00E+00	3.51E-04				ug/L	7.03E-04	ug/L
RMHF	Soil Vapor	RMBS0008D01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	9.19E-03	ug/L	9.19E-03			9.19E-03	1.00E+00	9.19E-03				ug/L		ug/L
RMHF	Soil Vapor	RMBS0008S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.54E-03	ug/L	4.54E-03				0.00E+00	2.27E-03				ug/L	4.54E-03	ug/L
RMHF	Soil Vapor	RMBS0008S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	1.98E-03	ug/L	1.98E-03				0.00E+00	9.91E-04				ug/L	1.98E-03	ug/L
RMHF	Soil Vapor	RMBS0008S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	7.85E-03	ug/L	7.85E-03				0.00E+00	3.93E-03				ug/L	7.85E-03	ug/L
RMHF	Soil Vapor	RMBS0008S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	4.15E-04	ug/L	4.15E-04				0.00E+00	2.07E-04				ug/L	4.15E-04	ug/L
RMHF	Soil Vapor	RMBS0008S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	2.50E-03	ug/L	2.50E-03				0.00E+00	1.25E-03				ug/L	2.50E-03	ug/L
RMHF	Soil Vapor	RMBS0009S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.09E-03	ug/L	4.09E-03				0.00E+00	2.04E-03				ug/L	4.09E-03	ug/L
RMHF	Soil Vapor	RMBS0009S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	1.78E-03	ug/L	1.78E-03				0.00E+00	8.92E-04				ug/L	1.78E-03	ug/L
RMHF	Soil Vapor	RMBS0009S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	1.76E-02	ug/L	1.76E-02				0.00E+00	8.82E-03				ug/L	1.76E-02	ug/L
RMHF	Soil Vapor	RMBS0009S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	7.45E-04	ug/L	7.45E-04				0.00E+00	3.72E-04				ug/L	7.45E-04	ug/L
RMHF	Soil Vapor	RMBS0009S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.25E-03	ug/L	2.25E-03				0.00E+00	1.12E-03				ug/L	2.25E-03	ug/L
RMHF	Soil Vapor	RMBS0009S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	6.91E-04	ug/L	6.91E-04				0.00E+00	3.46E-04				ug/L	6.91E-04	ug/L
RMHF	Soil Vapor	RMBS0009S02					2-4	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.50E-03	ug/L	4.50E-03				0.00E+00	2.25E-03				ug/L	4.50E-03	ug/L
RMHF	Soil Vapor	RMBS0009S02					2-4	Soil to Soil Vapor Extrapolation	Benzene	Benzene	1.96E-03	ug/L	1.96E-03				0.00E+00	9.82E-04				ug/L	1.96E-03	ug/L
RMHF	Soil Vapor	RMBS0009S02					2-4	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	1.94E-02	ug/L	1.94E-02				0.00E+00	9.72E-03				ug/L	1.94E-02	ug/L
RMHF	Soil Vapor	RMBS0009S02					2-4	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	8.21E-04	ug/L	8.21E-04				0.00E+00	4.11E-04				ug/L	8.21E-04	ug/L
RMHF	Soil Vapor	RMBS0009S02					2-4	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.47E-03	ug/L	2.47E-03				0.00E+00	1.24E-03				ug/L	2.47E-03	ug/L
RMHF	Soil Vapor	RMBS0009S02					2-4	Soil to Soil Vapor Extrapolation	Toluene	Toluene	7.61E-04	ug/L	7.61E-04				0.00E+00	3.80E-04				ug/L	7.61E-04	ug/L
RMHF	Soil Vapor	RMBS0010S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.25E-03	ug/L	4.25E-03				0.00E+00	2.13E-03				ug/L	4.25E-03	ug/L
RMHF	Soil Vapor	RMBS0010S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	1.85E-03	ug/L	1.85E-03				0.00E+00	9.27E-04				ug/L	1.85E-03	ug/L
RMHF	Soil Vapor	RMBS0010S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	8.61E-03	ug/L	8.61E-03			8.61E-03	1.00E+00	8.61E-03				ug/L		ug/L
RMHF	Soil Vapor	RMBS0010S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	7.77E-04	ug/L	7.77E-04				0.00E+00	3.89E-04				ug/L	7.77E-04	ug/L
RMHF	Soil Vapor	RMBS0010S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.34E-03	ug/L	2.34E-03				0.00E+00	1.17E-03				ug/L	2.34E-03	ug/L
RMHF	Soil Vapor	RMBS0010S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	2.94E-04	ug/L	2.94E-04			2.94E-04	1.00E+00	2.94E-04				ug/L		ug/L
RMHF	Soil Vapor	RMBS0011S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.10E-03	ug/L	4.10E-03				0.00E+00	2.05E-03				ug/L	4.10E-03	ug/L
RMHF	Soil Vapor	RMBS0011S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	1.79E-03	ug/L	1.79E-03				0.00E+00	8.94E-04				ug/L	1.79E-03	ug/L
RMHF	Soil Vapor	RMBS0011S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	1.77E-02	ug/L	1.77E-02				0.00E+00	8.86E-03				ug/L	1.77E-02	ug/L
RMHF	Soil Vapor	RMBS0011S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	7.49E-04	ug/L	7.49E-04				0.00E+00	3.74E-04				ug/L	7.49E-04	ug/L
RMHF	Soil Vapor	RMBS0011S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.25E-03	ug/L	2.25E-03				0.00E+00	1.13E-03				ug/L	2.25E-03	ug/L
RMHF	Soil Vapor	RMBS0011S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	6.93E-04	ug/L	6.93E-04				0.00E+00	3.46E-04				ug/L	6.93E-04	ug/L
RMHF	Soil Vapor	RMBS0012S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.12E-03	ug/L	4.12E-03				0.00E+00	2.06E-03				ug/L	4.12E-03	ug/L
RMHF	Soil Vapor	RMBS0012S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	1.80E-03	ug/L	1.80E-03				0.00E+00	9.00E-04				ug/L	1.80E-03	ug/L
RMHF	Soil Vapor	RMBS0012S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	1.78E-02	ug/L	1.78E-02				0.00E+00	8.90E-03				ug/L	1.78E-02	ug/L
RMHF	Soil Vapor	RMBS0012S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	7.53E-04	ug/L	7.53E-04				0.00E+00	3.76E-04				ug/L	7.53E-04	ug/L
RMHF	Soil Vapor	RMBS0012S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.27E-03	ug/L	2.27E-03				0.00E+00	1.13E-03				ug/L	2.27E-03	ug/L
RMHF	Soil Vapor	RMBS0012S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	6.97E-04	ug/L	6.97E-04				0.00E+00	3.49E-04				ug/L	6.97E-04	ug/L
RMHF	Soil Vapor	RMBS0013S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.22E-03	ug/L	4.22E-03				0.00E+00	2.11E-03				ug/L	4.22E-03	ug/L
RMHF	Soil Vapor	RMBS0013S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	1.84E-03	ug/L	1.84E-03				0.00E+00	9.20E-04				ug/L	1.84E-03	ug/L
RMHF	Soil Vapor	RMBS0013S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	1.82E-02	ug/L	1.82E-02				0.00E+00	9.11E-03				ug/L	1.82E-02	ug/L
RMHF	Soil Vapor	RMBS0013S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	7.69E-04	ug/L	7.69E-04				0.00E+00	3.84E-04				ug/L	7.69E-04	ug/L

Extrapolated Data - Soil Vapor
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detect	Detect=1	Adj. Concentration	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	Units
RMHF	Soil Vapor	RMBS0016S03					4-6	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.34E-03	ug/L	2.34E-03				0.00E+00	1.17E-03				ug/L	2.34E-03	ug/L
RMHF	Soil Vapor	RMBS0016S03					4-6	Soil to Soil Vapor Extrapolation	Toluene	Toluene	7.19E-04	ug/L	7.19E-04				0.00E+00	3.59E-04				ug/L	7.19E-04	ug/L
RMHF	Soil Vapor	RMBS0017S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.26E-03	ug/L	4.26E-03				0.00E+00	2.13E-03				ug/L	4.26E-03	ug/L
RMHF	Soil Vapor	RMBS0017S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	1.86E-03	ug/L	1.86E-03				0.00E+00	9.31E-04				ug/L	1.86E-03	ug/L
RMHF	Soil Vapor	RMBS0017S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	1.84E-02	ug/L	1.84E-02				0.00E+00	9.20E-03				ug/L	1.84E-02	ug/L
RMHF	Soil Vapor	RMBS0017S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	7.77E-04	ug/L	7.77E-04				0.00E+00	3.89E-04				ug/L	7.77E-04	ug/L
RMHF	Soil Vapor	RMBS0017S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.35E-03	ug/L	2.35E-03				0.00E+00	1.17E-03				ug/L	2.35E-03	ug/L
RMHF	Soil Vapor	RMBS0017S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	7.21E-04	ug/L	7.21E-04				0.00E+00	3.61E-04				ug/L	7.21E-04	ug/L
RMHF	Soil Vapor	RMBS0018S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.45E-03	ug/L	4.45E-03				0.00E+00	2.22E-03				ug/L	4.45E-03	ug/L
RMHF	Soil Vapor	RMBS0018S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	1.94E-03	ug/L	1.94E-03				0.00E+00	9.72E-04				ug/L	1.94E-03	ug/L
RMHF	Soil Vapor	RMBS0018S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	1.92E-02	ug/L	1.92E-02				0.00E+00	9.60E-03				ug/L	1.92E-02	ug/L
RMHF	Soil Vapor	RMBS0018S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	8.13E-04	ug/L	8.13E-04				0.00E+00	4.07E-04				ug/L	8.13E-04	ug/L
RMHF	Soil Vapor	RMBS0018S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.45E-03	ug/L	2.45E-03				0.00E+00	1.23E-03				ug/L	2.45E-03	ug/L
RMHF	Soil Vapor	RMBS0018S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	7.53E-04	ug/L	7.53E-04				0.00E+00	3.77E-04				ug/L	7.53E-04	ug/L
RMHF	Soil Vapor	RMBS0031S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.98E-03	ug/L	4.98E-03				0.00E+00	2.49E-03				ug/L	4.98E-03	ug/L
RMHF	Soil Vapor	RMBS0031S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	2.18E-03	ug/L	2.18E-03				0.00E+00	1.09E-03				ug/L	2.18E-03	ug/L
RMHF	Soil Vapor	RMBS0031S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	1.11E-02	ug/L	1.11E-02			1.11E-02	1.00E+00	1.11E-02				ug/L	1.11E-02	ug/L
RMHF	Soil Vapor	RMBS0031S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	9.10E-04	ug/L	9.10E-04				0.00E+00	4.55E-04				ug/L	9.10E-04	ug/L
RMHF	Soil Vapor	RMBS0031S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.74E-03	ug/L	2.74E-03				0.00E+00	1.37E-03				ug/L	2.74E-03	ug/L
RMHF	Soil Vapor	RMBS0031S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	8.43E-04	ug/L	8.43E-04				0.00E+00	4.21E-04				ug/L	8.43E-04	ug/L
RMHF	Soil Vapor	RMBS0034S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.72E-03	ug/L	4.72E-03				0.00E+00	2.36E-03				ug/L	4.72E-03	ug/L
RMHF	Soil Vapor	RMBS0034S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	2.06E-03	ug/L	2.06E-03				0.00E+00	1.03E-03				ug/L	2.06E-03	ug/L
RMHF	Soil Vapor	RMBS0034S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	2.04E-02	ug/L	2.04E-02				0.00E+00	1.02E-02				ug/L	2.04E-02	ug/L
RMHF	Soil Vapor	RMBS0034S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	8.62E-04	ug/L	8.62E-04				0.00E+00	4.31E-04				ug/L	8.62E-04	ug/L
RMHF	Soil Vapor	RMBS0034S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.60E-03	ug/L	2.60E-03				0.00E+00	1.30E-03				ug/L	2.60E-03	ug/L
RMHF	Soil Vapor	RMBS0034S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	7.98E-04	ug/L	7.98E-04				0.00E+00	3.99E-04				ug/L	7.98E-04	ug/L
RMHF	Soil Vapor	RMBS0035S02					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.42E-03	ug/L	4.42E-03				0.00E+00	2.21E-03				ug/L	4.42E-03	ug/L
RMHF	Soil Vapor	RMBS0035S02					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	1.92E-03	ug/L	1.92E-03				0.00E+00	9.62E-04				ug/L	1.92E-03	ug/L
RMHF	Soil Vapor	RMBS0035S02					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	1.40E-02	ug/L	1.40E-02			1.40E-02	1.00E+00	1.40E-02				ug/L		ug/L
RMHF	Soil Vapor	RMBS0035S02					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	1.56E-04	ug/L	1.56E-04			1.56E-04	1.00E+00	1.56E-04				ug/L		ug/L
RMHF	Soil Vapor	RMBS0035S02					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.43E-03	ug/L	2.43E-03				0.00E+00	1.21E-03				ug/L	2.43E-03	ug/L
RMHF	Soil Vapor	RMBS0035S02					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	7.46E-04	ug/L	7.46E-04				0.00E+00	3.73E-04				ug/L	7.46E-04	ug/L
RMHF	Soil Vapor	RMBS0036S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.97E-03	ug/L	5.97E-03				0.00E+00	2.99E-03				ug/L	5.97E-03	ug/L
RMHF	Soil Vapor	RMBS0036S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	2.60E-03	ug/L	2.60E-03				0.00E+00	1.30E-03				ug/L	2.60E-03	ug/L
RMHF	Soil Vapor	RMBS0036S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	2.58E-02	ug/L	2.58E-02				0.00E+00	1.29E-02				ug/L	2.58E-02	ug/L
RMHF	Soil Vapor	RMBS0036S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	1.09E-03	ug/L	1.09E-03				0.00E+00	5.46E-04				ug/L	1.09E-03	ug/L
RMHF	Soil Vapor	RMBS0036S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	3.27E-03	ug/L	3.27E-03				0.00E+00	1.64E-03				ug/L	3.27E-03	ug/L
RMHF	Soil Vapor	RMBS0036S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	1.01E-03	ug/L	1.01E-03				0.00E+00	5.03E-04				ug/L	1.01E-03	ug/L
RMHF	Soil Vapor	RMBS0042AS001					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.39E-03	ug/L	4.39E-03				0.00E+00	2.20E-03				ug/L	4.39E-03	ug/L
RMHF	Soil Vapor	RMBS0042AS001					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	1.92E-03	ug/L	1.92E-03				0.00E+00	9.59E-04				ug/L	1.92E-03	ug/L
RMHF	Soil Vapor	RMBS0042AS001					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	3.17E-02	ug/L	3.17E-02			3.17E-02	1.00E+00	3.17E-02				ug/L		ug/L
RMHF	Soil Vapor	RMBS0042AS001					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	8.01E-04	ug/L	8.01E-04				0.00E+00	4.01E-04				ug/L	8.01E-04	ug/L
RMHF	Soil Vapor	RMBS0042AS001					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.42E-03	ug/L	2.42E-03				0.00E+00	1.21E-03				ug/L	2.42E-03	ug/L
RMHF	Soil Vapor	RMBS0042AS001					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	7.43E-04	ug/L	7.43E-04				0.00E+00	3.71E-04				ug/L	7.43E-04	ug/L
RMHF	Soil Vapor	RMBS0042AS002					4-6	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.04E-03	ug/L	4.04E-03				0.00E+00	2.02E-03				ug/L	4.04E-03	ug/L
RMHF	Soil Vapor	RMBS0042AS002					4-6	Soil to Soil Vapor Extrapolation	Benzene	Benzene	1.76E-03	ug/L	1.76E-03				0.00E+00	8.82E-04				ug/L	1.76E-03	ug/L
RMHF	Soil Vapor	RMBS0042AS002					4-6	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	2.63E-02	ug/L	2.63E-02			2.63E-02	1.00E+00	2.63E-02				ug/L		ug/L
RMHF	Soil Vapor	RMBS0042AS002					4-6	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	7.37E-04	ug/L	7.37E-04				0.00E+00	3.68E-04				ug/L	7.37E-04	ug/L
RMHF	Soil Vapor	RMBS0042AS002					4-6	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.22E-03	ug/L	2.22E-03				0.00E+00	1.11E-03				ug/L	2.22E-03	ug/L
RMHF	Soil Vapor	RMBS0042AS002					4-6	Soil to Soil Vapor Extrapolation	Toluene	Toluene	6.83E-04	ug/L	6.83E-04				0.00E+00	3.42E-04				ug/L	6.83E-04	ug/L
RMHF	Soil Vapor	RMBS0042AS003					6-10	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.47E-03	ug/L	4.47E-03				0.00E+00	2.24E-03				ug/L	4.47E-03	ug/L
RMHF	Soil Vapor	RMBS0042AS003					6-10	Soil to Soil Vapor Extrapolation	Benzene	Benzene	1.94E-03	ug/L	1.94E-03				0.00E+00	9.72E-04				ug/L	1.94E-03	ug/L
RMHF	Soil Vapor	RMBS0042AS003					6-10	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	3.13E-02	ug/L	3.13E-02			3.13E-02	1.00E+00	3.13E-02				ug/L		ug/L
RMHF	Soil Vapor	RMBS0042AS003					6-10	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	8.17E-04	ug/L	8.17E-04				0.00E+00	4.09E-04				ug/L	8.17E-04	ug/L
RMHF	Soil Vapor	RMBS0042AS003					6-10	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.45E-03	ug/L	2.45E-03				0.00E+00	1.23E-03				ug/L	2.45E-03	ug/L
RMHF	Soil Vapor	RMBS0042AS003					6-10	Soil to Soil Vapor Extrapolation	Toluene	Toluene	7.53E-04	ug/L	7.53E-04				0.00E+00	3.77E-04				ug/L	7.53E-04	ug/L
RMHF	Soil Vapor	RMBS0043S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.17E-03	ug/L	4.17E-03				0.00E+00	2.09E-03				ug/L	4.17E-03	ug/L
RMHF	Soil Vapor	RMBS0043S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	1.82E-03	ug/L	1.82E-03				0.00E+00	9.10E-04				ug/L	1.82E-03	ug/L
RMHF	Soil Vapor	RMBS0043S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	1.80E-02	ug/L	1.80E-02				0.00E+00	9.01E-03				ug/L	1.80E-02	ug/L
RMHF	Soil Vapor	RMBS0043S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	7.61E-04	ug/L	7.61E-04				0.00E+00	3.80E-04				ug/L	7.61E-04	ug/L
RMHF	Soil Vapor	RMBS0043S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.29E-03	ug/L	2.29E-03				0.00E+00	1.15E-03				ug/L	2.29E-03	ug/L
RMHF	Soil Vapor	RMBS0043S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	7.06E-04	ug/L	7.06E-04				0.00E+00	3.53E-04				ug/L	7.06E-04	ug/L
RMHF	Soil Vapor	RMBS0044S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.36E-03	ug/L	4.36E-03				0.00E+00	2.18E-03				ug/L	4.36E-03	ug/L
RMHF	Soil Vapor	RMBS0044S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	1.90E-03	ug/L	1.90E-03				0.00E+00	9.51E-04				ug/L	1.90E-03	ug/L
RMHF	Soil Vapor	RMBS0044S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	1.88E-02	ug/L	1.88E-02				0.00E+00	9.41E-03				ug/L	1.88E-02	ug/L
RMHF	Soil Vapor	RMBS0044S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	7.97E-04	ug/L	7.97E-04				0.00E+00	3.99E-04				ug/L	7.97E-04	ug/L
RMHF	Soil Vapor	RMBS0044S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.40E-03	ug/L	2.40E-03				0.00E+00	1.20E-03				ug/L	2.40E-03	ug/L
RMHF	Soil Vapor	RMBS0044S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	7.37E-04	ug/L	7.37E-04				0.00E+00	3.68E-04				ug/L	7.37E-04	ug/L
RMHF	Soil Vapor	RMBS0045S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.28E-03	ug/L	4.28E-03				0.00E+00	2.14E-03				ug/L	4.28E-03	ug/L
RMHF	Soil Vapor	RMBS0045S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	1.87E-03	ug/L	1.87E-03				0.00E+00	9.33E-04				ug/L	1.87E-03	ug/L
RMHF	Soil Vapor	RMBS0045S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	1.85E-02	ug/L	1.85E-02				0.00E+00	9.24E-03				ug/L	1.85E-02	ug/L
RMHF	Soil Vapor	RMBS0045S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	7.81E-04	ug/L	7.81E-04				0.00E+00	3.91E-04				ug/L	7.81E-04	ug/L
RMHF	Soil Vapor	RMBS0045S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.35E-03	ug/L	2.35E-03				0.00E+00	1.18E-03				ug/L	2.35E-03	ug/L
RMHF	Soil Vapor	RMBS0045S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	7.23E-04	ug/L	7.23E-04				0.00E+00	3.61E-04				ug/L	7.23E-04	ug/L
RMHF	Soil Vapor	RMBS0046S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.62E-03	ug/L	4.62E-03				0.00E+00	2.31E-03				ug/L	4.62E-03	ug/L
RMHF	Soil Vapor	RMBS0046S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	2.02E-03	ug/L	2.02E-03				0.00E+00	1.01E-03				ug/L	2.02E-03	ug/L
RMHF	Soil Vapor	RMBS0046S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	2.00E-02	ug/L	2.00E-02				0.00E+00	9.99E-03				ug/L	2.00E-02	ug/L
RMHF	Soil Vapor	RMBS0046S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	8.45E-04	ug/L	8.45E-04				0.00E+00	4.23E-04				ug/L	8.45E-04	ug/L
RMHF	Soil Vapor	RMBS0046S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.55E-03	ug/L	2.55E-03				0.00E+00	1.27E-03				ug/L	2.55E-03	ug/L
RMHF	Soil Vapor	RMBS0046S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	7.83E-04	ug/L	7.83E-04				0.00E+00	3.92E-04				ug/L	7.83E-04	ug/L
RMHF	Soil Vapor	RMBS0047S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.22E-03	ug/L	4.22E-03				0.00E+00	2.11E-03				ug/L	4.22E-03	ug/L
RMHF	Soil Vapor	RMBS0047S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	1.84E-03	ug/L	1.84E-03				0.00E+00	9.20E-04				ug/L	1.84E-03	ug/L
RMHF	Soil Vapor	RMBS0047S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	1.82E-02	ug/L	1.82E-02				0.00E+00	9.11E-03				ug/L	1.82E-02	ug/L
RMHF	Soil Vapor	RMBS0047S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	7.69E-04	ug/L	7.69E-04				0.00E+00	3.84E-04				ug/L	7.69E-04	ug/L
RMHF	Soil Vapor	RMBS0047S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.32E-03	ug/L	2.32E-03				0.00E+00	1.16E-03				ug/L	2.32E-03	ug/L
RMHF	Soil Vapor	RMBS0047S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	7.13E-04	ug/L	7.13E-04				0.00E+00	3.56E-04				ug/L	7.13E-04	ug/L
RMHF	Soil Vapor	RMBS0048S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.12E-03	ug/L	4.12E-03				0.00E+00	2.06E-03				ug/L	4.12E-03	ug/L
RMHF	Soil Vapor	RMBS0048S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	1.80E-03	ug/L	1.80E-03				0.00E+00	8.98E-04				ug/L	1.80E-03	ug/L
RMHF	Soil Vapor	RMBS0048S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	1.78E-02	ug/L	1.78E-02				0.00E+00	8.90E-03				ug/L	1.78E-02	ug/L
RMHF	Soil Vapor	RMBS0048S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	7.53E-04	ug/L	7.53E-04				0.00E+00	3.76E-04				ug/L	7.53E-04	ug/L
RMHF	Soil Vapor	RMBS0048S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.26E-03	ug/L	2.26E-03				0.00E+00	1.13E-03				ug/L	2.26E-03	ug/L
RMHF	Soil Vapor	RMBS0048S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	6.96E-04	ug/L	6.96E-04				0.00E+00	3.48E-04				ug/L	6.96E-04	ug/L
RMHF	Soil Vapor	RMBS0054S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.16E-03	ug/L	4.16E-03				0.00E+00	2.08E-03				ug/L	4.16E-03	ug/L
RMHF	Soil Vapor	RMBS0054S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	1.82E-03	ug/L	1.82E-03				0.00E+00	9.09E-04				ug/L	1.82E-03	ug/L
RMHF	Soil Vapor	RMBS0054S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	1.80E-02	ug/L	1.80E-02				0.00E+00	9.00E-03				ug/L	1.80E-02	ug/L
RMHF	Soil Vapor	RMBS0054S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	7.61E-04	ug/L	7.61E-04				0.00E+00	3.80E-04				ug/L	7.61E-04	ug/L
RMHF	Soil Vapor	RMBS0054S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.29E-03	ug/L	2.29E-03				0.00E+00	1.15E-03				ug/L	2.29E-03	ug/L
RMHF	Soil Vapor	RMBS0054S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	7.05E-04	ug/L	7.05E-04				0.00E+00	3.52E-04				ug/L	7.05E-04	ug/L
RMHF	Soil Vapor	RMBS0055S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.01E-03	ug/L	5.01E-03				0.00E+00	2.51E-03				ug/L	5.01E-03	ug/L
RMHF	Soil Vapor	RMBS0055S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	2.19E-03	ug/L	2.19E-03				0.00E+00	1.10E-03				ug/L	2.19E-03	ug/L
RMHF	Soil Vapor	RMBS0055S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	1.05E-02	ug/L	1.05E-02			1.05E-02	1.00E+00	1.05E-02				ug/L	1.05E-02	ug/L
RMHF	Soil Vapor	RMBS0055S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	9.14E-04	ug/L	9.14E-04				0.00E+00	4.57E-04				ug/L	9.14E-04	ug/L
RMHF	Soil Vapor	RMBS0055S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.77E-03	ug/L	2.77E-03				0.00E+00	1.38E-03				ug/L	2.77E-03	ug/L
RMHF	Soil Vapor	RMBS0055S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	8.50E-04	ug/L	8.50E-04				0.00E+00	4.25E-04				ug/L	8.50E-04	ug/L
RMHF	Soil Vapor	RMBS0060AS001					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.36E-03	ug/L	4.36E-03				0.00E+00	2.18E-03				ug/L	4.36E-03	ug/L
RMHF	Soil Vapor	RMBS0060AS001					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	1.90E-03	ug/L	1.90E-03				0.00E+00	9.51E-04				ug/L	1.90E-03	ug/L
RMHF	Soil Vapor	RMBS0060AS001					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	1.88E-02	ug/L	1.88E-02				0.00E+00	9.41E-03				ug/L	1.88E-02	ug/L
RMHF	Soil Vapor	RMBS0060AS001					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	7.97E-04	ug/L	7.97E-04				0.00E+00	3.99E-04				ug/L	7.97E-04	ug/L
RMHF	Soil Vapor	RMBS0060AS001					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.40E-03	ug/L	2.40E-03				0.00E+00	1.20E-03				ug/L	2.40E-03	ug/L
RMHF	Soil Vapor	RMBS0060AS001					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	7.37E-04	ug/L	7.37E-04				0.00E+00	3.68E-04				ug/L	7.37E-04	ug/L
RMHF	Soil Vapor	RMBS0062AS01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.79E-03	ug/L	4.79E-03				0.00E+00	2.40E-03				ug/L	4.79E-03	ug/L
RMHF	Soil Vapor	RMBS0062AS01					0-2	So

Extrapolated Data - Soil Vapor
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detect	Detect=1	Adj. Concentration	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	Units
RMHF	Soil Vapor	RMBS0068S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	7.61E-04	ug/L	7.61E-04				0.00E+00	3.80E-04				ug/L	7.61E-04	ug/L
RMHF	Soil Vapor	RMBS0068S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.29E-03	ug/L	2.29E-03				0.00E+00	1.14E-03				ug/L	2.29E-03	ug/L
RMHF	Soil Vapor	RMBS0068S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	7.03E-04	ug/L	7.03E-04				0.00E+00	3.52E-04				ug/L	7.03E-04	ug/L
RMHF	Soil Vapor	RMBS0069S02					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.08E-03	ug/L	5.08E-03				0.00E+00	2.54E-03				ug/L	5.08E-03	ug/L
RMHF	Soil Vapor	RMBS0069S02					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	2.21E-03	ug/L	2.21E-03				0.00E+00	1.11E-03				ug/L	2.21E-03	ug/L
RMHF	Soil Vapor	RMBS0069S02					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	1.32E-02	ug/L	1.32E-02			1.32E-02	1.00E+00	1.32E-02				ug/L		ug/L
RMHF	Soil Vapor	RMBS0069S02					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	1.89E-04	ug/L	1.89E-04			1.89E-04	1.00E+00	1.89E-04				ug/L		ug/L
RMHF	Soil Vapor	RMBS0069S02					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.79E-03	ug/L	2.79E-03				0.00E+00	1.39E-03				ug/L	2.79E-03	ug/L
RMHF	Soil Vapor	RMBS0069S02					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	8.58E-04	ug/L	8.58E-04				0.00E+00	4.29E-04				ug/L	8.58E-04	ug/L
RMHF	Soil Vapor	RMBS0070S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.20E-03	ug/L	4.20E-03				0.00E+00	2.10E-03				ug/L	4.20E-03	ug/L
RMHF	Soil Vapor	RMBS0070S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	1.83E-03	ug/L	1.83E-03				0.00E+00	9.17E-04				ug/L	1.83E-03	ug/L
RMHF	Soil Vapor	RMBS0070S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	1.81E-02	ug/L	1.81E-02				0.00E+00	9.07E-03				ug/L	1.81E-02	ug/L
RMHF	Soil Vapor	RMBS0070S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	7.69E-04	ug/L	7.69E-04				0.00E+00	3.84E-04				ug/L	7.69E-04	ug/L
RMHF	Soil Vapor	RMBS0070S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.31E-03	ug/L	2.31E-03				0.00E+00	1.16E-03				ug/L	2.31E-03	ug/L
RMHF	Soil Vapor	RMBS0070S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	7.11E-04	ug/L	7.11E-04				0.00E+00	3.55E-04				ug/L	7.11E-04	ug/L
RMHF	Soil Vapor	RMBS0091S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.16E-03	ug/L	4.16E-03				0.00E+00	2.08E-03				ug/L	4.16E-03	ug/L
RMHF	Soil Vapor	RMBS0091S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	1.82E-03	ug/L	1.82E-03				0.00E+00	9.08E-04				ug/L	1.82E-03	ug/L
RMHF	Soil Vapor	RMBS0091S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	1.80E-02	ug/L	1.80E-02				0.00E+00	8.98E-03				ug/L	1.80E-02	ug/L
RMHF	Soil Vapor	RMBS0091S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	7.61E-04	ug/L	7.61E-04				0.00E+00	3.80E-04				ug/L	7.61E-04	ug/L
RMHF	Soil Vapor	RMBS0091S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.29E-03	ug/L	2.29E-03				0.00E+00	1.14E-03				ug/L	2.29E-03	ug/L
RMHF	Soil Vapor	RMBS0091S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	7.03E-04	ug/L	7.03E-04				0.00E+00	3.52E-04				ug/L	7.03E-04	ug/L
RMHF	Soil Vapor	RMBS0092S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.45E-03	ug/L	4.45E-03				0.00E+00	2.22E-03				ug/L	4.45E-03	ug/L
RMHF	Soil Vapor	RMBS0092S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	1.94E-03	ug/L	1.94E-03				0.00E+00	9.72E-04				ug/L	1.94E-03	ug/L
RMHF	Soil Vapor	RMBS0092S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	1.92E-02	ug/L	1.92E-02				0.00E+00	9.60E-03				ug/L	1.92E-02	ug/L
RMHF	Soil Vapor	RMBS0092S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	8.13E-04	ug/L	8.13E-04				0.00E+00	4.07E-04				ug/L	8.13E-04	ug/L
RMHF	Soil Vapor	RMBS0092S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.45E-03	ug/L	2.45E-03				0.00E+00	1.23E-03				ug/L	2.45E-03	ug/L
RMHF	Soil Vapor	RMBS0092S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	7.53E-04	ug/L	7.53E-04				0.00E+00	3.77E-04				ug/L	7.53E-04	ug/L
RMHF	Soil Vapor	RMBS0093D01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	8.58E-03	ug/L	8.58E-03			8.58E-03	1.00E+00	8.58E-03				ug/L		ug/L
RMHF	Soil Vapor	RMBS0093S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.06E-03	ug/L	5.06E-03				0.00E+00	2.53E-03				ug/L	5.06E-03	ug/L
RMHF	Soil Vapor	RMBS0093S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	2.21E-03	ug/L	2.21E-03				0.00E+00	1.11E-03				ug/L	2.21E-03	ug/L
RMHF	Soil Vapor	RMBS0093S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	8.73E-03	ug/L	8.73E-03				0.00E+00	4.36E-03				ug/L	8.73E-03	ug/L
RMHF	Soil Vapor	RMBS0093S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	4.63E-04	ug/L	4.63E-04				0.00E+00	2.31E-04				ug/L	4.63E-04	ug/L
RMHF	Soil Vapor	RMBS0093S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	2.79E-03	ug/L	2.79E-03				0.00E+00	1.39E-03				ug/L	2.79E-03	ug/L
RMHF	Soil Vapor	RMBS0094AS001					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.46E-03	ug/L	4.46E-03				0.00E+00	2.23E-03				ug/L	4.46E-03	ug/L
RMHF	Soil Vapor	RMBS0094AS001					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	1.94E-03	ug/L	1.94E-03				0.00E+00	9.72E-04				ug/L	1.94E-03	ug/L
RMHF	Soil Vapor	RMBS0094AS001					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	1.92E-02	ug/L	1.92E-02				0.00E+00	9.62E-03				ug/L	1.92E-02	ug/L
RMHF	Soil Vapor	RMBS0094AS001					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	8.13E-04	ug/L	8.13E-04				0.00E+00	4.07E-04				ug/L	8.13E-04	ug/L
RMHF	Soil Vapor	RMBS0094AS001					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.45E-03	ug/L	2.45E-03				0.00E+00	1.23E-03				ug/L	2.45E-03	ug/L
RMHF	Soil Vapor	RMBS0094AS001					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	7.53E-04	ug/L	7.53E-04				0.00E+00	3.77E-04				ug/L	7.53E-04	ug/L
RMHF	Soil Vapor	RMBS0094AS002					4-6	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.58E-03	ug/L	4.58E-03				0.00E+00	2.29E-03				ug/L	4.58E-03	ug/L
RMHF	Soil Vapor	RMBS0094AS002					4-6	Soil to Soil Vapor Extrapolation	Benzene	Benzene	2.00E-03	ug/L	2.00E-03				0.00E+00	1.00E-03				ug/L	2.00E-03	ug/L
RMHF	Soil Vapor	RMBS0094AS002					4-6	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	1.98E-02	ug/L	1.98E-02				0.00E+00	9.89E-03				ug/L	1.98E-02	ug/L
RMHF	Soil Vapor	RMBS0094AS002					4-6	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	8.37E-04	ug/L	8.37E-04				0.00E+00	4.19E-04				ug/L	8.37E-04	ug/L
RMHF	Soil Vapor	RMBS0094AS002					4-6	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.52E-03	ug/L	2.52E-03				0.00E+00	1.26E-03				ug/L	2.52E-03	ug/L
RMHF	Soil Vapor	RMBS0094AS002					4-6	Soil to Soil Vapor Extrapolation	Toluene	Toluene	7.76E-04	ug/L	7.76E-04				0.00E+00	3.88E-04				ug/L	7.76E-04	ug/L
RMHF	Soil Vapor	RMBS0097S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.22E-03	ug/L	4.22E-03				0.00E+00	2.11E-03				ug/L	4.22E-03	ug/L
RMHF	Soil Vapor	RMBS0097S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	1.84E-03	ug/L	1.84E-03				0.00E+00	9.20E-04				ug/L	1.84E-03	ug/L
RMHF	Soil Vapor	RMBS0097S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	1.82E-02	ug/L	1.82E-02				0.00E+00	9.11E-03				ug/L	1.82E-02	ug/L
RMHF	Soil Vapor	RMBS0097S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	7.69E-04	ug/L	7.69E-04				0.00E+00	3.84E-04				ug/L	7.69E-04	ug/L
RMHF	Soil Vapor	RMBS0097S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.32E-03	ug/L	2.32E-03				0.00E+00	1.16E-03				ug/L	2.32E-03	ug/L
RMHF	Soil Vapor	RMBS0097S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	7.13E-04	ug/L	7.13E-04				0.00E+00	3.56E-04				ug/L	7.13E-04	ug/L
RMHF	Soil Vapor	RMBS0098S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.52E-03	ug/L	5.52E-03				0.00E+00	2.76E-03				ug/L	5.52E-03	ug/L
RMHF	Soil Vapor	RMBS0098S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	2.41E-03	ug/L	2.41E-03				0.00E+00	1.20E-03				ug/L	2.41E-03	ug/L
RMHF	Soil Vapor	RMBS0098S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	1.11E-02	ug/L	1.11E-02			1.11E-02	1.00E+00	1.11E-02				ug/L		ug/L
RMHF	Soil Vapor	RMBS0098S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	2.73E-04	ug/L	2.73E-04			2.73E-04	1.00E+00	2.73E-04				ug/L		ug/L
RMHF	Soil Vapor	RMBS0098S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	3.03E-03	ug/L	3.03E-03				0.00E+00	1.52E-03				ug/L	3.03E-03	ug/L
RMHF	Soil Vapor	RMBS0098S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	9.32E-04	ug/L	9.32E-04				0.00E+00	4.66E-04				ug/L	9.32E-04	ug/L
RMHF	Soil Vapor	RMBS0099S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.46E-03	ug/L	5.46E-03				0.00E+00	2.73E-03				ug/L	5.46E-03	ug/L
RMHF	Soil Vapor	RMBS0099S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	2.39E-03	ug/L	2.39E-03				0.00E+00	1.19E-03				ug/L	2.39E-03	ug/L
RMHF	Soil Vapor	RMBS0099S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	1.52E-02	ug/L	1.52E-02			1.52E-02	1.00E+00	1.52E-02				ug/L		ug/L
RMHF	Soil Vapor	RMBS0099S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	9.94E-04	ug/L	9.94E-04				0.00E+00	4.97E-04				ug/L	9.94E-04	ug/L
RMHF	Soil Vapor	RMBS0099S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	3.01E-03	ug/L	3.01E-03				0.00E+00	1.50E-03				ug/L	3.01E-03	ug/L
RMHF	Soil Vapor	RMBS0099S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	9.25E-04	ug/L	9.25E-04				0.00E+00	4.62E-04				ug/L	9.25E-04	ug/L
RMHF	Soil Vapor	RMBS0101S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.49E-03	ug/L	4.49E-03				0.00E+00	2.25E-03				ug/L	4.49E-03	ug/L
RMHF	Soil Vapor	RMBS0101S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	1.96E-03	ug/L	1.96E-03				0.00E+00	9.82E-04				ug/L	1.96E-03	ug/L
RMHF	Soil Vapor	RMBS0101S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	1.94E-02	ug/L	1.94E-02				0.00E+00	9.70E-03				ug/L	1.94E-02	ug/L
RMHF	Soil Vapor	RMBS0101S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	1.15E-04	ug/L	1.15E-04			1.15E-04	1.00E+00	1.15E-04				ug/L		ug/L
RMHF	Soil Vapor	RMBS0101S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.47E-03	ug/L	2.47E-03				0.00E+00	1.24E-03				ug/L	2.47E-03	ug/L
RMHF	Soil Vapor	RMBS0101S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	7.61E-04	ug/L	7.61E-04				0.00E+00	3.80E-04				ug/L	7.61E-04	ug/L
RMHF	Soil Vapor	RMBS0108S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.23E-03	ug/L	4.23E-03				0.00E+00	2.11E-03				ug/L	4.23E-03	ug/L
RMHF	Soil Vapor	RMBS0108S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	1.84E-03	ug/L	1.84E-03				0.00E+00	9.21E-04				ug/L	1.84E-03	ug/L
RMHF	Soil Vapor	RMBS0108S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	1.83E-02	ug/L	1.83E-02				0.00E+00	9.13E-03				ug/L	1.83E-02	ug/L
RMHF	Soil Vapor	RMBS0108S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	7.69E-04	ug/L	7.69E-04				0.00E+00	3.84E-04				ug/L	7.69E-04	ug/L
RMHF	Soil Vapor	RMBS0108S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.32E-03	ug/L	2.32E-03				0.00E+00	1.16E-03				ug/L	2.32E-03	ug/L
RMHF	Soil Vapor	RMBS0108S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	7.14E-04	ug/L	7.14E-04				0.00E+00	3.57E-04				ug/L	7.14E-04	ug/L
RMHF	Soil Vapor	RMBS0109S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.03E-03	ug/L	4.03E-03				0.00E+00	2.02E-03				ug/L	4.03E-03	ug/L
RMHF	Soil Vapor	RMBS0109S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	1.76E-03	ug/L	1.76E-03				0.00E+00	8.80E-04				ug/L	1.76E-03	ug/L
RMHF	Soil Vapor	RMBS0109S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	1.74E-02	ug/L	1.74E-02				0.00E+00	8.71E-03				ug/L	1.74E-02	ug/L
RMHF	Soil Vapor	RMBS0109S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	7.37E-04	ug/L	7.37E-04				0.00E+00	3.68E-04				ug/L	7.37E-04	ug/L
RMHF	Soil Vapor	RMBS0109S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.22E-03	ug/L	2.22E-03				0.00E+00	1.11E-03				ug/L	2.22E-03	ug/L
RMHF	Soil Vapor	RMBS0109S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	6.82E-04	ug/L	6.82E-04				0.00E+00	3.41E-04				ug/L	6.82E-04	ug/L
RMHF	Soil Vapor	RMBS0112AS003					6-10	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.69E-03	ug/L	2.69E-03				0.00E+00	1.35E-03				ug/L	2.69E-03	ug/L
RMHF	Soil Vapor	RMBS0114S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.67E-03	ug/L	4.67E-03				0.00E+00	2.33E-03				ug/L	4.67E-03	ug/L
RMHF	Soil Vapor	RMBS0114S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	2.04E-03	ug/L	2.04E-03				0.00E+00	1.02E-03				ug/L	2.04E-03	ug/L
RMHF	Soil Vapor	RMBS0114S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	1.50E-02	ug/L	1.50E-02			1.50E-02	1.00E+00	1.50E-02				ug/L		ug/L
RMHF	Soil Vapor	RMBS0114S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	1.86E-04	ug/L	1.86E-04			1.86E-04	1.00E+00	1.86E-04				ug/L		ug/L
RMHF	Soil Vapor	RMBS0114S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.57E-03	ug/L	2.57E-03				0.00E+00	1.29E-03				ug/L	2.57E-03	ug/L
RMHF	Soil Vapor	RMBS0114S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	7.91E-04	ug/L	7.91E-04				0.00E+00	3.95E-04				ug/L	7.91E-04	ug/L
RMHF	Soil Vapor	RMBS0115S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.31E-03	ug/L	5.31E-03				0.00E+00	2.66E-03				ug/L	5.31E-03	ug/L
RMHF	Soil Vapor	RMBS0115S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	2.31E-03	ug/L	2.31E-03				0.00E+00	1.15E-03				ug/L	2.31E-03	ug/L
RMHF	Soil Vapor	RMBS0115S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	1.31E-02	ug/L	1.31E-02			1.31E-02	1.00E+00	1.31E-02				ug/L		ug/L
RMHF	Soil Vapor	RMBS0115S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	2.34E-04	ug/L	2.34E-04			2.34E-04	1.00E+00	2.34E-04				ug/L		ug/L
RMHF	Soil Vapor	RMBS0115S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.91E-03	ug/L	2.91E-03				0.00E+00	1.46E-03				ug/L	2.91E-03	ug/L
RMHF	Soil Vapor	RMBS0115S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	8.95E-04	ug/L	8.95E-04				0.00E+00	4.47E-04				ug/L	8.95E-04	ug/L
RMHF	Soil Vapor	RMBS0116S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.38E-03	ug/L	5.38E-03				0.00E+00	2.69E-03				ug/L	5.38E-03	ug/L
RMHF	Soil Vapor	RMBS0116S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	2.35E-03	ug/L	2.35E-03				0.00E+00	1.17E-03				ug/L	2.35E-03	ug/L
RMHF	Soil Vapor	RMBS0116S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	9.72E-03	ug/L	9.72E-03			9.72E-03	1.00E+00	9.72E-03				ug/L		ug/L
RMHF	Soil Vapor	RMBS0116S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	2.28E-04	ug/L	2.28E-04			2.28E-04	1.00E+00	2.28E-04				ug/L		ug/L
RMHF	Soil Vapor	RMBS0116S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.96E-03	ug/L	2.96E-03				0.00E+00	1.48E-03				ug/L	2.96E-03	ug/L
RMHF	Soil Vapor	RMBS0116S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	9.10E-04	ug/L	9.10E-04				0.00E+00	4.55E-04				ug/L	9.10E-04	ug/L
RMHF	Soil Vapor	RMBS0117AS001					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.22E-03	ug/L	4.22E-03				0.00E+00	2.11E-03				ug/L	4.22E-03	ug/L
RMHF	Soil Vapor	RMBS0117AS001					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	1.84E-03	ug/L	1.84E-03				0.00E+00	9.19E-04				ug/L	1.84E-03	ug/L
RMHF	Soil Vapor	RMBS0117AS001					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	1.82E-02	ug/L	1.82E-02				0.00E+00	9.11E-03				ug/L	1.82E-02	ug/L
RMHF	Soil Vapor	RMBS0117AS001					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	7.69E-04	ug/L	7.69E-04				0.00E+00	3.84E-04				ug/L	7.69E-04	ug/L
RMHF	Soil Vapor	RMBS0117AS001					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.32E-03	ug/L	2.32E-03				0.00E+00	1.16E-03				ug/L	2.32E-03	ug/L
RMHF	Soil Vapor	RMBS0117AS001					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	7.12E-04	ug/L	7.12E-04				0.00E+00	3.56E-04				ug/L	7.12E-04	ug/L
RMHF	Soil Vapor	RMBS0118S01					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.42E-03	ug/L	4.42E-03				0.00E+00	2.21E-03				ug/L	4.42E-03	ug/L
RMHF	Soil Vapor	RMBS0118S01					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	1.92E-03	ug/L	1.92E-03				0.00E+00	9.62E-04				ug/L	1.92E-03	ug/L
RMHF	Soil Vapor	RMBS0118S01					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	1.91E-02	ug/L	1.91E-02				0.00E+00	9.55E-03				ug/L	1.91E-02	ug/L
RMHF	Soil Vapor	RMBS0118S01					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	8.09E-04	ug/L	8.09E-04				0.00E+00	4.05E-04				ug/L	8.09E-04	ug/L
RMHF	Soil Vapor	RMBS0118S01					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.43E-03	ug/L	2.43E-03				0.00E+00	1.21E-03				ug/L	2.43E-03	ug/L
RMHF	Soil Vapor	RMBS0118S01					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	7.46E-04	ug/L	7.46E-04

Extrapolated Data - Soil Vapor
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Detect	Detect=1	Adj. Concentration	Result Type	DL Type 1	DL Value 1	DL Units 1	DL for ND	Units
RMHF	Soil Vapor	RMBS0137S001					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	1.91E-03	ug/L	1.91E-03				0.00E+00	9.56E-04				ug/L	1.91E-03	ug/L
RMHF	Soil Vapor	RMBS0137S001					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	1.89E-02	ug/L	1.89E-02				0.00E+00	9.45E-03				ug/L	1.89E-02	ug/L
RMHF	Soil Vapor	RMBS0137S001					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	8.01E-04	ug/L	8.01E-04				0.00E+00	4.01E-04				ug/L	8.01E-04	ug/L
RMHF	Soil Vapor	RMBS0137S001					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.41E-03	ug/L	2.41E-03				0.00E+00	1.20E-03				ug/L	2.41E-03	ug/L
RMHF	Soil Vapor	RMBS0137S001					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	7.41E-04	ug/L	7.41E-04				0.00E+00	3.70E-04				ug/L	7.41E-04	ug/L
RMHF	Soil Vapor	RMBS0142S001					2-4	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.22E-03	ug/L	4.22E-03				0.00E+00	2.11E-03				ug/L	4.22E-03	ug/L
RMHF	Soil Vapor	RMBS0142S001					2-4	Soil to Soil Vapor Extrapolation	Benzene	Benzene	1.84E-03	ug/L	1.84E-03				0.00E+00	9.21E-04				ug/L	1.84E-03	ug/L
RMHF	Soil Vapor	RMBS0142S001					2-4	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	1.82E-02	ug/L	1.82E-02				0.00E+00	9.11E-03				ug/L	1.82E-02	ug/L
RMHF	Soil Vapor	RMBS0142S001					2-4	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	7.69E-04	ug/L	7.69E-04				0.00E+00	3.84E-04				ug/L	7.69E-04	ug/L
RMHF	Soil Vapor	RMBS0142S001					2-4	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.32E-03	ug/L	2.32E-03				0.00E+00	1.16E-03				ug/L	2.32E-03	ug/L
RMHF	Soil Vapor	RMBS0142S001					2-4	Soil to Soil Vapor Extrapolation	Toluene	Toluene	7.14E-04	ug/L	7.14E-04				0.00E+00	3.57E-04				ug/L	7.14E-04	ug/L
RMHF	Soil Vapor	RMBS0143S001					2-4	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.46E-03	ug/L	4.46E-03				0.00E+00	2.23E-03				ug/L	4.46E-03	ug/L
RMHF	Soil Vapor	RMBS0143S001					2-4	Soil to Soil Vapor Extrapolation	Benzene	Benzene	1.94E-03	ug/L	1.94E-03				0.00E+00	9.72E-04				ug/L	1.94E-03	ug/L
RMHF	Soil Vapor	RMBS0143S001					2-4	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	1.92E-02	ug/L	1.92E-02				0.00E+00	9.62E-03				ug/L	1.92E-02	ug/L
RMHF	Soil Vapor	RMBS0143S001					2-4	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	8.13E-04	ug/L	8.13E-04				0.00E+00	4.07E-04				ug/L	8.13E-04	ug/L
RMHF	Soil Vapor	RMBS0143S001					2-4	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.45E-03	ug/L	2.45E-03				0.00E+00	1.23E-03				ug/L	2.45E-03	ug/L
RMHF	Soil Vapor	RMBS0143S001					2-4	Soil to Soil Vapor Extrapolation	Toluene	Toluene	7.53E-04	ug/L	7.53E-04				0.00E+00	3.77E-04				ug/L	7.53E-04	ug/L
RMHF	Soil Vapor	RMBS0144S001SP					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	9.71E-03	ug/L	9.71E-03				0.00E+00	4.85E-03				ug/L	9.71E-03	ug/L
RMHF	Soil Vapor	RMBS0144S001SP					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	1.15E-02	ug/L	1.15E-02				0.00E+00	5.77E-03				ug/L	1.15E-02	ug/L
RMHF	Soil Vapor	RMBS0144S001SP					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	2.29E-02	ug/L	2.29E-02				0.00E+00	1.14E-02				ug/L	2.29E-02	ug/L
RMHF	Soil Vapor	RMBS0144S001SP					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	2.42E-03	ug/L	2.42E-03				0.00E+00	1.21E-03				ug/L	2.42E-03	ug/L
RMHF	Soil Vapor	RMBS0144S001SP					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	1.46E-02	ug/L	1.46E-02				0.00E+00	7.28E-03				ug/L	1.46E-02	ug/L
RMHF	Soil Vapor	RMBS0144S001SP					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	4.47E-03	ug/L	4.47E-03				0.00E+00	2.24E-03				ug/L	4.47E-03	ug/L
RMHF	Soil Vapor	RMBS0145S001					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.09E-03	ug/L	5.09E-03				0.00E+00	2.55E-03				ug/L	5.09E-03	ug/L
RMHF	Soil Vapor	RMBS0145S001					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	2.21E-03	ug/L	2.21E-03				0.00E+00	1.11E-03				ug/L	2.21E-03	ug/L
RMHF	Soil Vapor	RMBS0145S001					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	2.20E-02	ug/L	2.20E-02				0.00E+00	1.10E-02				ug/L	2.20E-02	ug/L
RMHF	Soil Vapor	RMBS0145S001					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	9.30E-04	ug/L	9.30E-04				0.00E+00	4.65E-04				ug/L	9.30E-04	ug/L
RMHF	Soil Vapor	RMBS0145S001					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.79E-03	ug/L	2.79E-03				0.00E+00	1.39E-03				ug/L	2.79E-03	ug/L
RMHF	Soil Vapor	RMBS0145S001					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	8.58E-04	ug/L	8.58E-04				0.00E+00	4.29E-04				ug/L	8.58E-04	ug/L
RMHF	Soil Vapor	RMBS0148S001					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.90E-03	ug/L	4.90E-03				0.00E+00	2.45E-03				ug/L	4.90E-03	ug/L
RMHF	Soil Vapor	RMBS0148S001					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	2.14E-03	ug/L	2.14E-03				0.00E+00	1.07E-03				ug/L	2.14E-03	ug/L
RMHF	Soil Vapor	RMBS0148S001					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	2.12E-02	ug/L	2.12E-02				0.00E+00	1.06E-02				ug/L	2.12E-02	ug/L
RMHF	Soil Vapor	RMBS0148S001					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	8.94E-04	ug/L	8.94E-04				0.00E+00	4.47E-04				ug/L	8.94E-04	ug/L
RMHF	Soil Vapor	RMBS0148S001					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.69E-03	ug/L	2.69E-03				0.00E+00	1.35E-03				ug/L	2.69E-03	ug/L
RMHF	Soil Vapor	RMBS0148S001					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	8.28E-04	ug/L	8.28E-04				0.00E+00	4.14E-04				ug/L	8.28E-04	ug/L
RMHF	Soil Vapor	U7BS0013AS001					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.06E-03	ug/L	5.06E-03				0.00E+00	2.53E-03				ug/L	5.06E-03	ug/L
RMHF	Soil Vapor	U7BS0013AS001					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	2.21E-03	ug/L	2.21E-03				0.00E+00	1.11E-03				ug/L	2.21E-03	ug/L
RMHF	Soil Vapor	U7BS0013AS001					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	9.53E-03	ug/L	9.53E-03			9.53E-03	1.00E+00	9.53E-03				ug/L		ug/L
RMHF	Soil Vapor	U7BS0013AS001					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	1.52E-04	ug/L	1.52E-04			1.52E-04	1.00E+00	1.52E-04				ug/L		ug/L
RMHF	Soil Vapor	U7BS0013AS001					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	1.15E-03	ug/L	1.15E-03			1.15E-03	1.00E+00	1.15E-03				ug/L		ug/L
RMHF	Soil Vapor	U7BS0013AS001					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	8.58E-04	ug/L	8.58E-04				0.00E+00	4.29E-04				ug/L	8.58E-04	ug/L
RMHF	Soil Vapor	U7BS0014AS001					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.15E-03	ug/L	5.15E-03				0.00E+00	2.58E-03				ug/L	5.15E-03	ug/L
RMHF	Soil Vapor	U7BS0014AS001					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	2.25E-03	ug/L	2.25E-03				0.00E+00	1.13E-03				ug/L	2.25E-03	ug/L
RMHF	Soil Vapor	U7BS0014AS001					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	2.23E-02	ug/L	2.23E-02				0.00E+00	1.11E-02				ug/L	2.23E-02	ug/L
RMHF	Soil Vapor	U7BS0014AS001					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	9.42E-04	ug/L	9.42E-04				0.00E+00	4.71E-04				ug/L	9.42E-04	ug/L
RMHF	Soil Vapor	U7BS0014AS001					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.84E-03	ug/L	2.84E-03				0.00E+00	1.42E-03				ug/L	2.84E-03	ug/L
RMHF	Soil Vapor	U7BS0014AS001					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	8.73E-04	ug/L	8.73E-04				0.00E+00	4.36E-04				ug/L	8.73E-04	ug/L
RMHF	Soil Vapor	U7BS0015AS001					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.91E-03	ug/L	4.91E-03				0.00E+00	2.46E-03				ug/L	4.91E-03	ug/L
RMHF	Soil Vapor	U7BS0015AS001					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	2.14E-03	ug/L	2.14E-03				0.00E+00	1.07E-03				ug/L	2.14E-03	ug/L
RMHF	Soil Vapor	U7BS0015AS001					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	1.43E-02	ug/L	1.43E-02			1.43E-02	1.00E+00	1.43E-02				ug/L		ug/L
RMHF	Soil Vapor	U7BS0015AS001					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	8.98E-04	ug/L	8.98E-04				0.00E+00	4.49E-04				ug/L	8.98E-04	ug/L
RMHF	Soil Vapor	U7BS0015AS001					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.69E-03	ug/L	2.69E-03				0.00E+00	1.35E-03				ug/L	2.69E-03	ug/L
RMHF	Soil Vapor	U7BS0015AS001					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	8.28E-04	ug/L	8.28E-04				0.00E+00	4.14E-04				ug/L	8.28E-04	ug/L
RMHF	Soil Vapor	U7BS0016AS001					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.14E-03	ug/L	5.14E-03				0.00E+00	2.57E-03				ug/L	5.14E-03	ug/L
RMHF	Soil Vapor	U7BS0016AS001					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	2.25E-03	ug/L	2.25E-03				0.00E+00	1.13E-03				ug/L	2.25E-03	ug/L
RMHF	Soil Vapor	U7BS0016AS001					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	2.22E-02	ug/L	2.22E-02				0.00E+00	1.11E-02				ug/L	2.22E-02	ug/L
RMHF	Soil Vapor	U7BS0016AS001					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	9.38E-04	ug/L	9.38E-04				0.00E+00	4.69E-04				ug/L	9.38E-04	ug/L
RMHF	Soil Vapor	U7BS0016AS001					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.84E-03	ug/L	2.84E-03				0.00E+00	1.42E-03				ug/L	2.84E-03	ug/L
RMHF	Soil Vapor	U7BS0016AS001					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	8.73E-04	ug/L	8.73E-04				0.00E+00	4.36E-04				ug/L	8.73E-04	ug/L
RMHF	Soil Vapor	U7BS0017AS001					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.03E-03	ug/L	5.03E-03				0.00E+00	2.51E-03				ug/L	5.03E-03	ug/L
RMHF	Soil Vapor	U7BS0017AS001					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	2.19E-03	ug/L	2.19E-03				0.00E+00	1.10E-03				ug/L	2.19E-03	ug/L
RMHF	Soil Vapor	U7BS0017AS001					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	2.17E-02	ug/L	2.17E-02				0.00E+00	1.09E-02				ug/L	2.17E-02	ug/L
RMHF	Soil Vapor	U7BS0017AS001					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	9.18E-04	ug/L	9.18E-04				0.00E+00	4.59E-04				ug/L	9.18E-04	ug/L
RMHF	Soil Vapor	U7BS0017AS001					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.77E-03	ug/L	2.77E-03				0.00E+00	1.38E-03				ug/L	2.77E-03	ug/L
RMHF	Soil Vapor	U7BS0017AS001					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	8.50E-04	ug/L	8.50E-04				0.00E+00	4.25E-04				ug/L	8.50E-04	ug/L
RMHF	Soil Vapor	U7BS0023S001					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	4.44E-03	ug/L	4.44E-03				0.00E+00	2.22E-03				ug/L	4.44E-03	ug/L
RMHF	Soil Vapor	U7BS0023S001					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	1.94E-03	ug/L	1.94E-03				0.00E+00	9.72E-04				ug/L	1.94E-03	ug/L
RMHF	Soil Vapor	U7BS0023S001					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	1.92E-02	ug/L	1.92E-02				0.00E+00	9.59E-03				ug/L	1.92E-02	ug/L
RMHF	Soil Vapor	U7BS0023S001					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	8.09E-04	ug/L	8.09E-04				0.00E+00	4.05E-04				ug/L	8.09E-04	ug/L
RMHF	Soil Vapor	U7BS0023S001					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.45E-03	ug/L	2.45E-03				0.00E+00	1.23E-03				ug/L	2.45E-03	ug/L
RMHF	Soil Vapor	U7BS0023S001					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	7.53E-04	ug/L	7.53E-04				0.00E+00	3.77E-04				ug/L	7.53E-04	ug/L
RMHF	Soil Vapor	U7BS0025S001					0-2	Soil to Soil Vapor Extrapolation	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	5.17E-03	ug/L	5.17E-03				0.00E+00	2.59E-03				ug/L	5.17E-03	ug/L
RMHF	Soil Vapor	U7BS0025S001					0-2	Soil to Soil Vapor Extrapolation	Benzene	Benzene	2.25E-03	ug/L	2.25E-03				0.00E+00	1.13E-03				ug/L	2.25E-03	ug/L
RMHF	Soil Vapor	U7BS0025S001					0-2	Soil to Soil Vapor Extrapolation	Methylene chloride	Methylene chloride	2.23E-02	ug/L	2.23E-02				0.00E+00	1.12E-02				ug/L	2.23E-02	ug/L
RMHF	Soil Vapor	U7BS0025S001					0-2	Soil to Soil Vapor Extrapolation	m,p-Xylene	m,p-Xylene	9.42E-04	ug/L	9.42E-04				0.00E+00	4.71E-04				ug/L	9.42E-04	ug/L
RMHF	Soil Vapor	U7BS0025S001					0-2	Soil to Soil Vapor Extrapolation	Tetrachloroethene	Tetrachloroethene	2.84E-03	ug/L	2.84E-03				0.00E+00	1.42E-03				ug/L	2.84E-03	ug/L
RMHF	Soil Vapor	U7BS0025S001					0-2	Soil to Soil Vapor Extrapolation	Toluene	Toluene	8.73E-04	ug/L	8.73E-04				0.00E+00	4.36E-04				ug/L	8.73E-04	ug/L

ProUCL ver. 4.0 Output
Soil Vapor (0-10 ft)
RMHF RFI Site

General UCL Statistics for Data Sets with Non-Detects

User Selected Options

From File	WorkSheet.wst
Full Precision	ON
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

1,1,2-Trichloro-1,2,2-trifluoroethane

General Statistics

Number of Valid Data	109	Number of Detected Data	4
Number of Distinct Detected Data	3	Number of Non-Detect Data	105
		Percent Non-Detects	96.33%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	2.1	Minimum Detected	0.7419373
Maximum Detected	6.6	Maximum Detected	1.8870696
Mean of Detected	3.775	Mean of Detected	1.2073898
SD of Detected	2.15	SD of Detected	0.5652052
Minimum Non-Detect	0.0037766	Minimum Non-Detect	-5.578933
Maximum Non-Detect	0.5	Maximum Non-Detect	-0.693147

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	105
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	4
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	96.33%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.8639535	Lilliefors Test Statistic	0.8586133
5% Lilliefors Critical Value	0.748	5% Lilliefors Critical Value	0.748
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.1771006	Mean	-5.129539
SD	0.7961233	SD	2.0834563
95% DL/2 (t) UCL	0.3036138	95% H-Stat (DL/2) UCL	0.0818993
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	

ProUCL ver. 4.0 Output
Soil Vapor (0-10 ft)
RMHF RFI Site

MLE yields a negative mean

Mean in Log Scale	-3.611678
SD in Log Scale	1.3428723
Mean in Original Scale	0.1743664
SD in Original Scale	0.7939806
95% Percentile Bootstrap UCL	0.3123853
95% BCA Bootstrap UCL	0.3537482

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	1.2395389
Theta Star	3.0454872
nu star	9.9163116
A-D Test Statistic	0.4356557
5% A-D Critical Value	0.6589237
K-S Test Statistic	0.6589237
5% K-S Critical Value	0.3960813

Data appear Gamma Distributed at 5% Significance Level

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	1E-09
Maximum	6.6
Mean	0.1385321
Median	1E-09
SD	0.7980193
k star	0.0536451
Theta star	2.5823813
Nu star	11.694632
AppChi2	5.026572
95% Gamma Approximate UCL	0.3223036
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	2.1614679
SD	0.4758205
SE of Mean	0.0526259
95% KM (t) UCL	2.2487787
95% KM (z) UCL	2.2480297
95% KM (jackknife) UCL	2.2374305
95% KM (bootstrap t) UCL	2.2601867
95% KM (BCA) UCL	4.3422018
95% KM (Percentile Bootstrap) UCL	4.3633028
95% KM (Chebyshev) UCL	2.3908587
97.5% KM (Chebyshev) UCL	2.4901164
99% KM (Chebyshev) UCL	2.6850887

Potential UCLs to Use

95% KM (t) UCL	2.2487787
95% KM (Percentile Bootstrap) UCL	4.3633028

Benzene

General Statistics

Number of Valid Data	109	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	106
		Percent Non-Detects	97.25%

Raw Statistics

Minimum Detected	0.036
Maximum Detected	0.047
Mean of Detected	0.042
SD of Detected	0.0055678
Minimum Non-Detect	0.0016477
Maximum Non-Detect	0.1

Log-transformed Statistics

Minimum Detected	-3.324236
Maximum Detected	-3.057608
Mean of Detected	-3.176133
SD of Detected	0.1357529
Minimum Non-Detect	-6.408388
Maximum Non-Detect	-2.302585

ProUCL ver. 4.0 Output
Soil Vapor (0-10 ft)
RMHF RFI Site

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	109
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.9757877
5% Lilliefors Critical Value	0.767

Data appear Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.9643776
5% Lilliefors Critical Value	0.767

Data appear Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0084279
SD	0.0163814
95% DL/2 (t) UCL	0.0110311
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-6.231219
SD	1.4476766
95% H-Stat (DL/2) UCL	0.0075005
Log ROS Method	
Mean in Log Scale	-4.443975
SD in Log Scale	0.3518532
Mean in Original Scale	0.0126267
SD in Original Scale	0.0060746
95% Percentile Bootstrap UCL	0.01363
95% BCA Bootstrap UCL	0.013895

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.29008
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0361957
SD	0.0013452
SE of Mean	0.0001718
95% KM (t) UCL	0.0364806
95% KM (z) UCL	0.0364782
95% KM (jackknife) UCL	0.0406725
95% KM (bootstrap t) UCL	0.0362988
95% KM (BCA) UCL	0.047

ProUCL ver. 4.0 Output
Soil Vapor (0-10 ft)
RMHF RFI Site

Mean	N/A	95% KM (Percentile Bootstrap) UCL	0.047
Median	N/A	95% KM (Chebyshev) UCL	0.0369444
SD	N/A	97.5% KM (Chebyshev) UCL	0.0372683
k star	N/A	99% KM (Chebyshev) UCL	0.0379047
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	0.0364806
95% Gamma Approximate UCL	N/A	95% KM (Percentile Bootstrap) UCL	0.047
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

Tetrachloroethene

General Statistics

Number of Valid Data	110	Number of Detected Data	4
Number of Distinct Detected Data	4	Number of Non-Detect Data	106
		Percent Non-Detects	96.36%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0005434	Minimum Detected	-7.517668
Maximum Detected	0.57	Maximum Detected	-0.562119
Mean of Detected	0.2454221	Mean of Detected	-3.93593
SD of Detected	0.2898698	SD of Detected	3.7204213
Minimum Non-Detect	0.0004147	Minimum Non-Detect	-7.788027
Maximum Non-Detect	0.1	Maximum Non-Detect	-2.302585

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	108
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	2
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	98.18%

Warning: There are only 4 Distinct Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.8390563	Lilliefors Test Statistic	0.8006668
5% Lilliefors Critical Value	0.748	5% Lilliefors Critical Value	0.748
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0181378	Mean	-6.003843
SD	0.0678639	SD	1.5902385

ProUCL ver. 4.0 Output
Soil Vapor (0-10 ft)
RMHF RFI Site

95% DL/2 (t) UCL	0.0288721
95% H-Stat (DL/2) UCL	0.0132022

Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Log ROS Method	
Mean in Log Scale	-9.327939
SD in Log Scale	2.1587801
Mean in Original Scale	0.0093466
SD in Original Scale	0.0666183
95% Percentile Bootstrap UCL	0.0206361
95% BCA Bootstrap UCL	0.0255028

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.2357005
Theta Star	1.0412456
nu star	1.885604
A-D Test Statistic	0.5803476
5% A-D Critical Value	0.7109052
K-S Test Statistic	0.7109052
5% K-S Critical Value	0.4195782

Data appear Gamma Distributed at 5% Significance Level

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.0005434
Maximum	1.0467222
Mean	0.1703261
Median	0.1079704
SD	0.178671
k star	1.275129
Theta star	0.1335756
Nu star	280.52837
AppChi2	242.73703
95% Gamma Approximate UCL	0.1968439
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0095903
SD	0.06626
SE of Mean	0.0072964
95% KM (t) UCL	0.0216947
95% KM (z) UCL	0.0215918
95% KM (jackknife) UCL	0.0197656
95% KM (bootstrap t) UCL	0.0187035
95% KM (BCA) UCL	N/A
95% KM (Percentile Bootstrap) UCL	0.4143636
95% KM (Chebyshev) UCL	0.0413946
97.5% KM (Chebyshev) UCL	0.0551564
99% KM (Chebyshev) UCL	0.0821888

Potential UCLs to Use

95% KM (t) UCL	0.0216947
95% KM (Percentile Bootstrap) UCL	0.4143636

Toluene

General Statistics

Number of Valid Data	109
Number of Distinct Detected Data	4
Number of Detected Data	4
Number of Non-Detect Data	105
Percent Non-Detects	96.33%

Raw Statistics

Minimum Detected	0.000217
Maximum Detected	0.14
Mean of Detected	0.035212

Log-transformed Statistics

Minimum Detected	-8.435521
Maximum Detected	-1.966113
Mean of Detected	-6.632322

ProUCL ver. 4.0 Output
Soil Vapor (0-10 ft)
RMHF RFI Site

SD of Detected	0.0698587	SD of Detected	3.1162413
Minimum Non-Detect	0.0006548	Minimum Non-Detect	-7.331197
Maximum Non-Detect	0.1	Maximum Non-Detect	-2.302585

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	108
Number treated as Detected	1
Single DL Non-Detect Percentage	99.08%

Warning: There are only 4 Distinct Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.630345
5% Lilliefors Critical Value	0.748

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.6854881
5% Lilliefors Critical Value	0.748

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0103443
SD	0.0226605
95% DL/2 (t) UCL	0.0139453
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-6.937467
SD	1.9217261
95% H-Stat (DL/2) UCL	0.0114775
Log ROS Method	
Mean in Log Scale	-7.940534
SD in Log Scale	1.1948762
Mean in Original Scale	0.0018879
SD in Original Scale	0.0133919
95% Percentile Bootstrap UCL	0.0044254
95% BCA Bootstrap UCL	0.0069565

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.2218018
Theta Star	0.1587543
nu star	1.7744145
A-D Test Statistic	0.852623
5% A-D Critical Value	0.7266885
K-S Test Statistic	0.7266885
5% K-S Critical Value	0.4230918

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0015645
SD	0.0133211
SE of Mean	0.0014737
95% KM (t) UCL	0.0040094
95% KM (z) UCL	0.0039884
95% KM (jackknife) UCL	0.0036923

ProUCL ver. 4.0 Output
Soil Vapor (0-10 ft)
RMHF RFI Site

Minimum	1E-09	95% KM (bootstrap t) UCL	0.1138749
Maximum	0.14	95% KM (BCA) UCL	0.14
Mean	0.0364758	95% KM (Percentile Bootstrap) UCL	0.005423
Median	0.0419201	95% KM (Chebyshev) UCL	0.007988
SD	0.0178957	97.5% KM (Chebyshev) UCL	0.0107675
k star	0.5071448	99% KM (Chebyshev) UCL	0.0162273
Theta star	0.0719239		
Nu star	110.55758	Potential UCLs to Use	
AppChi2	87.287331	97.5% KM (Chebyshev) UCL	0.0107675
95% Gamma Approximate UCL	0.0462		
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

2-Butanone

General Statistics

Number of Valid Data	93	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	92
		Percent Non-Detects	98.92%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 2-Butanone was not processed!

m,p-Xylene

General Statistics

Number of Valid Data	109	Number of Detected Data	9
Number of Distinct Detected Data	9	Number of Non-Detect Data	100
		Percent Non-Detects	91.74%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0001147	Minimum Detected	-9.072851
Maximum Detected	0.0002734	Maximum Detected	-8.20472
Mean of Detected	0.0001874	Mean of Detected	-8.614132
SD of Detected	4.983E-05	SD of Detected	0.2690657
Minimum Non-Detect	0.0006884	Minimum Non-Detect	-7.281092
Maximum Non-Detect	0.2	Maximum Non-Detect	-1.609438

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	109
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 9 Detected Values in this data

ProUCL ver. 4.0 Output
Soil Vapor (0-10 ft)
RMHF RFI Site

Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.9557233
5% Lilliefors Critical Value	0.829

Data appear Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0187396
SD	0.0387025
95% DL/2 (t) UCL	0.0248899
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.9645319
5% Lilliefors Critical Value	0.829

Data appear Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-6.811918
SD	2.188117
95% H-Stat (DL/2) UCL	0.0310841
Log ROS Method	
Mean in Log Scale	-8.614132
SD in Log Scale	0.1872286
Mean in Original Scale	0.0001847
SD in Original Scale	3.502E-05
95% Percentile Bootstrap UCL	0.0001899
95% BCA Bootstrap UCL	0.0001904

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	10.6714
Theta Star	1.756E-05
nu star	192.08521
A-D Test Statistic	0.262009
5% A-D Critical Value	0.7212901
K-S Test Statistic	0.7212901
5% K-S Critical Value	0.2790429

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	6.51E-05
Maximum	0.0002734
Mean	0.0001917
Median	0.0001972
SD	3.335E-05
k star	26.681043
Theta star	7.185E-06
Nu star	5816.4673
AppChi2	5640.2042

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0001874
SD	4.698E-05
SE of Mean	1.661E-05
95% KM (t) UCL	0.0002149
95% KM (z) UCL	0.0002147
95% KM (jackknife) UCL	0.0002165
95% KM (bootstrap t) UCL	0.000228
95% KM (BCA) UCL	0.000216
95% KM (Percentile Bootstrap) UCL	0.0002161
95% KM (Chebyshev) UCL	0.0002598
97.5% KM (Chebyshev) UCL	0.0002911
99% KM (Chebyshev) UCL	0.0003527

Potential UCLs to Use

95% KM (t) UCL	0.0002149

ProUCL ver. 4.0 Output
Soil Vapor (0-10 ft)
RMHF RFI Site

95% Gamma Approximate UCL	0.0001977	95% KM (Percentile Bootstrap) UCL	0.0002161
95% Adjusted Gamma UCL	0.0001978		

Note: DL/2 is not a recommended method.

Methylene chloride

General Statistics

Number of Valid Data	109	Number of Detected Data	20
Number of Distinct Detected Data	19	Number of Non-Detect Data	89
		Percent Non-Detects	81.65%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0075848	Minimum Detected	-4.881613
Maximum Detected	0.0317493	Maximum Detected	-3.449884
Mean of Detected	0.0140604	Mean of Detected	-4.359016
SD of Detected	0.0072137	SD of Detected	0.4183099
Minimum Non-Detect	0.016313	Minimum Non-Detect	-4.115794
Maximum Non-Detect	5	Maximum Non-Detect	1.6094379

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	109
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.7374569	Lilliefors Test Statistic	0.8693727
5% Lilliefors Critical Value	0.905	5% Lilliefors Critical Value	0.905
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.3710707	Mean	-3.631289
SD	0.8235696	SD	2.0335384
95% DL/2 (t) UCL	0.5019454	95% H-Stat (DL/2) UCL	0.4716205
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-4.448954
		SD in Log Scale	0.2360912
		Mean in Original Scale	0.0120681
		SD in Original Scale	0.0036568
		95% Percentile Bootstrap UCL	0.0126503
		95% BCA Bootstrap UCL	0.0128032

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	4.6618137	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.0030161	
nu star	186.47255	

ProUCL ver. 4.0 Output
Soil Vapor (0-10 ft)
RMHF RFI Site

A-D Test Statistic	1.2909198
5% A-D Critical Value	0.7449281
K-S Test Statistic	0.7449281
5% K-S Critical Value	0.1944148

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.0075848
Maximum	0.0317493
Mean	0.0143581
Median	0.0145897
SD	0.0033653
k star	21.137925
Theta star	0.0006793
Nu star	4608.0677
AppChi2	4451.3058
95% Gamma Approximate UCL	0.0148638
95% Adjusted Gamma UCL	0.0148706

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0119132
SD	0.0041291
SE of Mean	0.0006908
95% KM (t) UCL	0.0130592
95% KM (z) UCL	0.0130494
95% KM (jackknife) UCL	0.0130786
95% KM (bootstrap t) UCL	0.0131584
95% KM (BCA) UCL	0.0130721
95% KM (Percentile Bootstrap) UCL	0.0130824
95% KM (Chebyshev) UCL	0.0149241
97.5% KM (Chebyshev) UCL	0.0162269
99% KM (Chebyshev) UCL	0.0187861

Potential UCLs to Use

95% KM (t) UCL	0.0130592
95% KM (% Bootstrap) UCL	0.0130824

Styrene

General Statistics

Number of Valid Data	93	Number of Detected Data	25
Number of Distinct Detected Data	24	Number of Non-Detect Data	68
		Percent Non-Detects	73.12%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	1.384E-05	Minimum Detected	-11.18795
Maximum Detected	4E-05	Maximum Detected	-10.12667
Mean of Detected	2.069E-05	Mean of Detected	-10.81966
SD of Detected	5.928E-06	SD of Detected	0.2561733
Minimum Non-Detect	6.362E-05	Minimum Non-Detect	-9.662574
Maximum Non-Detect	9.13E-05	Maximum Non-Detect	-9.301354

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	93
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		**Lognormal Distribution Test with Detected Values Only**	
Lilliefors Test Statistic	0.8544564	Lilliefors Test Statistic	0.9381574
5% Lilliefors Critical Value	0.918	5% Lilliefors Critical Value	0.918
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

ProUCL ver. 4.0 Output
Soil Vapor (0-10 ft)
RMHF RFI Site

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	3.27E-05
SD	8.4E-06
95% DL/2 (t) UCL	3.415E-05
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-10.37021
SD	0.3123981
95% H-Stat (DL/2) UCL	4.486E-05
Log ROS Method	
Mean in Log Scale	-10.81966
SD in Log Scale	0.1631532
Mean in Original Scale	2.028E-05
SD in Original Scale	3.623E-06
95% Percentile Bootstrap UCL	2.095E-05
95% BCA Bootstrap UCL	2.096E-05

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	13.261653
Theta Star	1.56E-06
nu star	663.08265
A-D Test Statistic	0.5874409
5% A-D Critical Value	0.7439834
K-S Test Statistic	0.7439834
5% K-S Critical Value	0.1743638

Data appear Gamma Distributed at 5% Significance Level

Data Distribution Test with Detected Values Only

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	1.354E-05
Maximum	4E-05
Mean	2.134E-05
Median	2.184E-05
SD	3.56E-06
k star	37.062378
Theta star	5.756E-07
Nu star	6893.6024
AppChi2	6701.6091
95% Gamma Approximate UCL	2.195E-05
95% Adjusted Gamma UCL	2.196E-05

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	2.069E-05
SD	5.809E-06
SE of Mean	1.186E-06
95% KM (t) UCL	2.266E-05
95% KM (z) UCL	2.264E-05
95% KM (jackknife) UCL	2.269E-05
95% KM (bootstrap t) UCL	2.332E-05
95% KM (BCA) UCL	2.276E-05
95% KM (Percentile Bootstrap) UCL	2.283E-05
95% KM (Chebyshev) UCL	2.585E-05
97.5% KM (Chebyshev) UCL	2.809E-05
99% KM (Chebyshev) UCL	3.248E-05

Potential UCLs to Use

95% KM (t) UCL	2.266E-05

ProUCL ver. 4.0 Output
Soil Vapor (0-6 ft)
RMHF RFI Site

General UCL Statistics for Data Sets with Non-Detects

User Selected Options

From File	C:\SSFL\Group 7\RMHF\ProUCL\SV 0-6 UCL input.wst
Full Precision	ON
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

1,1,2-Trichloro-1,2,2-trifluoroethane

General Statistics

Number of Valid Data	104	Number of Detected Data	4
Number of Distinct Detected Data	3	Number of Non-Detect Data	100
		Percent Non-Detects	96.15%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	2.1	Minimum Detected	0.7419373
Maximum Detected	6.6	Maximum Detected	1.8870696
Mean of Detected	3.775	Mean of Detected	1.2073898
SD of Detected	2.15	SD of Detected	0.5652052
Minimum Non-Detect	0.0037766	Minimum Non-Detect	-5.578933
Maximum Non-Detect	0.5	Maximum Non-Detect	-0.693147

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	100
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	4
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	96.15%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.8639535	Lilliefors Test Statistic	0.8586133
5% Lilliefors Critical Value	0.748	5% Lilliefors Critical Value	0.748
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.1759782	Mean	-5.264152
SD	0.8149082	SD	1.9949602
95% DL/2 (t) UCL	0.3086086	95% H-Stat (DL/2) UCL	0.057174
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-3.53254

ProUCL ver. 4.0 Output
Soil Vapor (0-6 ft)
RMHF RFI Site

SD in Log Scale	1.3000855
Mean in Original Scale	0.1807685
SD in Original Scale	0.8117636
95% Percentile Bootstrap UCL	0.3262334
95% BCA Bootstrap UCL	0.3959466

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	1.2395389
Theta Star	3.0454872
nu star	9.9163116
A-D Test Statistic	0.4356557
5% A-D Critical Value	0.6589237
K-S Test Statistic	0.6589237
5% K-S Critical Value	0.3960813

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	1E-09
Maximum	6.6
Mean	0.1451923
Median	1E-09
SD	0.8165616
k star	0.0538544
Theta star	2.6960153
Nu star	11.201717
AppChi2	4.7060461
95% Gamma Approximate UCL	0.3455986
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	2.1644231
SD	0.4869288
SE of Mean	0.0551338
95% KM (t) UCL	2.2559332
95% KM (z) UCL	2.2551102
95% KM (jackknife) UCL	2.244057
95% KM (bootstrap t) UCL	2.2657794
95% KM (BCA) UCL	4.3663462
95% KM (Percentile Bootstrap) UCL	4.3442308
95% KM (Chebyshev) UCL	2.4047459
97.5% KM (Chebyshev) UCL	2.5087337
99% KM (Chebyshev) UCL	2.7129978

Potential UCLs to Use

95% KM (t) UCL	2.2559332
95% KM (Percentile Bootstrap) UCL	4.3442308

Benzene

General Statistics

Number of Valid Data	104	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	102
		Percent Non-Detects	98.08%

Raw Statistics

Minimum Detected	0.036
Maximum Detected	0.047
Mean of Detected	0.0415
SD of Detected	0.0077782
Minimum Non-Detect	0.0016477
Maximum Non-Detect	0.1

Log-transformed Statistics

Minimum Detected	-3.324236
Maximum Detected	-3.057608
Mean of Detected	-3.190922
SD of Detected	0.1885349
Minimum Non-Detect	-6.408388
Maximum Non-Detect	-2.302585

Note: Data have multiple DLs - Use of KM Method is recommended

Number treated as Non-Detect 104

ProUCL ver. 4.0 Output
Soil Vapor (0-6 ft)
RMHF RFI Site

For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.9999808
5% Lilliefors Critical Value	N/A

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.9999808
5% Lilliefors Critical Value	N/A

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0074488
SD	0.0156892
95% DL/2 (t) UCL	0.0100023
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-6.334103
SD	1.3647243
95% H-Stat (DL/2) UCL	0.0060187
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	0.359282
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0361222
SD	0.001153
SE of Mean	0.0001719
95% KM (t) UCL	0.0364075
95% KM (z) UCL	0.0364049
95% KM (jackknife) UCL	0.0432327

ProUCL ver. 4.0 Output
Soil Vapor (0-6 ft)
RMHF RFI Site

Minimum	N/A	95% KM (bootstrap t) UCL	0.0361339
Maximum	N/A	95% KM (BCA) UCL	N/A
Mean	N/A	95% KM (Percentile Bootstrap) UCL	0.047
Median	N/A	95% KM (Chebyshev) UCL	0.0368715
SD	N/A	97.5% KM (Chebyshev) UCL	0.0371956
k star	N/A	99% KM (Chebyshev) UCL	0.0378325
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	0.0364075
95% Gamma Approximate UCL	N/A	95% KM (% Bootstrap) UCL	0.047
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

Tetrachloroethene

General Statistics

Number of Valid Data	104	Number of Detected Data	4
Number of Distinct Detected Data	4	Number of Non-Detect Data	100
		Percent Non-Detects	96.15%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0005434	Minimum Detected	-7.517668
Maximum Detected	0.57	Maximum Detected	-0.562119
Mean of Detected	0.2454221	Mean of Detected	-3.93593
SD of Detected	0.2898698	SD of Detected	3.7204213
Minimum Non-Detect	0.0004147	Minimum Non-Detect	-7.788027
Maximum Non-Detect	0.1	Maximum Non-Detect	-2.302585

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	102
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	2
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	98.08%

Warning: There are only 4 Distinct Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.8390563	Lilliefors Test Statistic	0.8006668
5% Lilliefors Critical Value	0.748	5% Lilliefors Critical Value	0.748
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0172364	Mean	-6.106968

ProUCL ver. 4.0 Output
Soil Vapor (0-6 ft)
RMHF RFI Site

SD	0.069484	SD	1.5184481
95% DL/2 (t) UCL	0.0285452	95% H-Stat (DL/2) UCL	0.010147

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-9.333708
		SD in Log Scale	2.0997288
		Mean in Original Scale	0.0097774
		SD in Original Scale	0.0684956
		95% Percentile Bootstrap UCL	0.0220327
		95% BCA Bootstrap UCL	0.029982

Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**
k star (bias corrected)	0.2357005	Data appear Normal at 5% Significance Level
Theta Star	1.0412456	
nu star	1.885604	
A-D Test Statistic	0.5803476	**Nonparametric Statistics**
5% A-D Critical Value	0.7109052	Kaplan-Meier (KM) Method
K-S Test Statistic	0.7109052	Mean 0.0101035
5% K-S Critical Value	0.4195782	SD 0.068109
Data appear Gamma Distributed at 5% Significance Level		SE of Mean 0.0077132
		95% KM (t) UCL 0.0229057
Assuming Gamma Distribution		95% KM (z) UCL 0.0227906
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL 0.0208885
Minimum	0.0005434	95% KM (bootstrap t) UCL 0.0198294
Maximum	0.9850195	95% KM (BCA) UCL N/A
Mean	0.164343	95% KM (Percentile Bootstrap) UCL 0.4130769
Median	0.1079704	95% KM (Chebyshev) UCL 0.0437245
SD	0.1659395	97.5% KM (Chebyshev) UCL 0.0582724
k star	1.332881	99% KM (Chebyshev) UCL 0.0868488
Theta star	0.1232991	
Nu star	277.23924	**Potential UCLs to Use**
AppChi2	239.67717	95% KM (t) UCL 0.0229057
95% Gamma Approximate UCL	0.1900988	95% KM (Percentile Bootstrap) UCL 0.4130769
95% Adjusted Gamma UCL	N/A	

Note: DL/2 is not a recommended method.

Toluene

General Statistics

Number of Valid Data	104	Number of Detected Data	4
Number of Distinct Detected Data	4	Number of Non-Detect Data	100
		Percent Non-Detects	96.15%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	0.000217	Minimum Detected	-8.435521
Maximum Detected	0.14	Maximum Detected	-1.966113
Mean of Detected	0.035212	Mean of Detected	-6.632322

ProUCL ver. 4.0 Output
Soil Vapor (0-6 ft)
RMHF RFI Site

SD of Detected	0.0698587	SD of Detected	3.1162413
Minimum Non-Detect	0.0006548	Minimum Non-Detect	-7.331197
Maximum Non-Detect	0.1	Maximum Non-Detect	-2.302585

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	103
Number treated as Detected	1
Single DL Non-Detect Percentage	99.04%

Warning: There are only 4 Distinct Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.630345
5% Lilliefors Critical Value	0.748

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.6854881
5% Lilliefors Critical Value	0.748

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0089149
SD	0.021779
95% DL/2 (t) UCL	0.0124595
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-7.079968
SD	1.7999189
95% H-Stat (DL/2) UCL	0.0072502
Log ROS Method	
Mean in Log Scale	-7.935552
SD in Log Scale	1.1523115
Mean in Original Scale	0.0019106
SD in Original Scale	0.0137003
95% Percentile Bootstrap UCL	0.0045712
95% BCA Bootstrap UCL	0.0060562

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.2218018
Theta Star	0.1587543
nu star	1.7744145
A-D Test Statistic	0.852623
5% A-D Critical Value	0.7266885
K-S Test Statistic	0.7266885
5% K-S Critical Value	0.4230918

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	1E-09

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0016261
SD	0.0136345
SE of Mean	0.0015441
95% KM (t) UCL	0.004189
95% KM (z) UCL	0.004166
95% KM (jackknife) UCL	0.003857
95% KM (bootstrap t) UCL	0.1147416

ProUCL ver. 4.0 Output
Soil Vapor (0-6 ft)
RMHF RFI Site

Maximum	0.14	95% KM (BCA) UCL	0.14
Mean	0.0367516	95% KM (Percentile Bootstrap) UCL	N/A
Median	0.0419201	95% KM (Chebyshev) UCL	0.0083568
SD	0.0177457	97.5% KM (Chebyshev) UCL	0.0112692
k star	0.5468995	99% KM (Chebyshev) UCL	0.0169901
Theta star	0.0672		
Nu star	113.75509	Potential UCLs to Use	
AppChi2	90.132955	97.5% KM (Chebyshev) UCL	0.0112692
95% Gamma Approximate UCL	0.0463835		
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

2-Butanone

General Statistics

Number of Valid Data	91	Number of Detected Data	0
Number of Distinct Detected Data	0	Number of Non-Detect Data	91
		Percent Non-Detects	100.00%

Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs!
Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit!
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 2-Butanone was not processed!

m,p-Xylene

General Statistics

Number of Valid Data	104	Number of Detected Data	9
Number of Distinct Detected Data	9	Number of Non-Detect Data	95
		Percent Non-Detects	91.35%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0001147	Minimum Detected	-9.072851
Maximum Detected	0.0002734	Maximum Detected	-8.20472
Mean of Detected	0.0001874	Mean of Detected	-8.614132
SD of Detected	4.983E-05	SD of Detected	0.2690657
Minimum Non-Detect	0.0006884	Minimum Non-Detect	-7.281092
Maximum Non-Detect	0.2	Maximum Non-Detect	-1.609438

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	104
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 9 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set

ProUCL ver. 4.0 Output
Soil Vapor (0-6 ft)
RMHF RFI Site

the resulting calculations may not be reliable enough tp draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.9557233
5% Lilliefors Critical Value	0.829

Data appear Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.0157904
SD	0.0360848
95% DL/2 (t) UCL	0.0216634
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.9645319
5% Lilliefors Critical Value	0.829

Data appear Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-6.975827
SD	2.0479124
95% H-Stat (DL/2) UCL	0.0185637
Log ROS Method	
Mean in Log Scale	-8.614132
SD in Log Scale	0.1809197
Mean in Original Scale	0.0001845
SD in Original Scale	3.375E-05
95% Percentile Bootstrap UCL	0.0001897
95% BCA Bootstrap UCL	0.0001906

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	10.6714
Theta Star	1.756E-05
nu star	192.08521
A-D Test Statistic	0.262009
5% A-D Critical Value	0.7212901
K-S Test Statistic	0.7212901
5% K-S Critical Value	0.2790429

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	7.489E-05
Maximum	0.0002734
Mean	0.000192
Median	0.0001972
SD	3.223E-05
k star	29.455378
Theta star	6.52E-06
Nu star	6126.7186
AppChi2	5945.7853
95% Gamma Approximate UCL	0.0001979
95% Adjusted Gamma UCL	0.000198

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0001874
SD	4.698E-05
SE of Mean	1.661E-05
95% KM (t) UCL	0.000215
95% KM (z) UCL	0.0002147
95% KM (jackknife) UCL	0.0002165
95% KM (bootstrap t) UCL	0.0002274
95% KM (BCA) UCL	0.0002136
95% KM (Percentile Bootstrap) UCL	0.0002156
95% KM (Chebyshev) UCL	0.0002598
97.5% KM (Chebyshev) UCL	0.0002911
99% KM (Chebyshev) UCL	0.0003527

Potential UCLs to Use

95% KM (t) UCL	0.000215
95% KM (Percentile Bootstrap) UCL	0.0002156

ProUCL ver. 4.0 Output
Soil Vapor (0-6 ft)
RMHF RFI Site

Note: DL/2 is not a recommended method.

Methylene chloride

General Statistics

Number of Valid Data	104	Number of Detected Data	19
Number of Distinct Detected Data	18	Number of Non-Detect Data	85
		Percent Non-Detects	81.73%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0075848	Minimum Detected	-4.881613
Maximum Detected	0.0317493	Maximum Detected	-3.449884
Mean of Detected	0.0131555	Mean of Detected	-4.406037
SD of Detected	0.0061353	SD of Detected	0.3715212
Minimum Non-Detect	0.016313	Minimum Non-Detect	-4.115794
Maximum Non-Detect	5	Maximum Non-Detect	1.6094379

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	104
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.7344976	Lilliefors Test Statistic	0.8831531
5% Lilliefors Critical Value	0.901	5% Lilliefors Critical Value	0.901
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.3357255	Mean	-3.781358
SD	0.808261	SD	1.9308462
95% DL/2 (t) UCL	0.467274	95% H-Stat (DL/2) UCL	0.3205796
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-4.467658
		SD in Log Scale	0.2053648
		Mean in Original Scale	0.0117505
		SD in Original Scale	0.0030613
		95% Percentile Bootstrap UCL	0.0122748
		95% BCA Bootstrap UCL	0.0123349

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	5.7767596	Data Follow Appr. Gamma Distribution at 5% Significance Level
Theta Star	0.0022773	
nu star	219.51686	
A-D Test Statistic	1.0251134	Nonparametric Statistics
5% A-D Critical Value	0.7419236	Kaplan-Meier (KM) Method

ProUCL ver. 4.0 Output
Soil Vapor (0-6 ft)
RMHF RFI Site

K-S Test Statistic	0.7419236	Mean	0.0116934
5% K-S Critical Value	0.1988145	SD	0.0035979
Data follow Appr. Gamma Distribution at 5% Significance Level		SE of Mean	0.0006617
		95% KM (t) UCL	0.0127917
Assuming Gamma Distribution		95% KM (z) UCL	0.0127818
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0128131
Minimum	0.0075848	95% KM (bootstrap t) UCL	0.0129418
Maximum	0.0317493	95% KM (BCA) UCL	0.0127329
Mean	0.0134737	95% KM (Percentile Bootstrap) UCL	0.0127542
Median	0.0136975	95% KM (Chebyshev) UCL	0.0145777
SD	0.0028717	97.5% KM (Chebyshev) UCL	0.0158257
k star	26.016839	99% KM (Chebyshev) UCL	0.0182771
Theta star	0.0005179		
Nu star	5411.5025	Potential UCLs to Use	
AppChi2	5241.5269	95% KM (t) UCL	0.0127917
95% Gamma Approximate UCL	0.0139106		
95% Adjusted Gamma UCL	0.0139168		

Note: DL/2 is not a recommended method.

Styrene

General Statistics

Number of Valid Data	91	Number of Detected Data	25
Number of Distinct Detected Data	24	Number of Non-Detect Data	66
		Percent Non-Detects	72.53%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	1.384E-05	Minimum Detected	-11.18795
Maximum Detected	4E-05	Maximum Detected	-10.12667
Mean of Detected	2.069E-05	Mean of Detected	-10.81966
SD of Detected	5.928E-06	SD of Detected	0.2561733
Minimum Non-Detect	6.362E-05	Minimum Non-Detect	-9.662574
Maximum Non-Detect	9.13E-05	Maximum Non-Detect	-9.301354

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	91
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		**Lognormal Distribution Test with Detected Values Only**	
Lilliefors Test Statistic	0.8544564	Lilliefors Test Statistic	0.9381574
5% Lilliefors Critical Value	0.918	5% Lilliefors Critical Value	0.918
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	3.258E-05	Mean	-10.37465
SD	8.445E-06	SD	0.3143046

ProUCL ver. 4.0 Output
Soil Vapor (0-6 ft)
RMHF RFI Site

95% DL/2 (t) UCL	3.405E-05
95% H-Stat (DL/2) UCL	4.499E-05

Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Log ROS Method	
Mean in Log Scale	-10.81966
SD in Log Scale	0.1615546
Mean in Original Scale	2.028E-05
SD in Original Scale	3.6E-06
95% Percentile Bootstrap UCL	2.089E-05
95% BCA Bootstrap UCL	2.093E-05

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	13.261653
Theta Star	1.56E-06
nu star	663.08265
A-D Test Statistic	0.5874409
5% A-D Critical Value	0.7439834
K-S Test Statistic	0.7439834
5% K-S Critical Value	0.1743638

Data appear Gamma Distributed at 5% Significance Level

Data Distribution Test with Detected Values Only

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	1.384E-05
Maximum	4E-05
Mean	2.135E-05
Median	2.184E-05
SD	3.545E-06
k star	37.64743
Theta star	5.67E-07
Nu star	6851.8323
AppChi2	6660.4251
95% Gamma Approximate UCL	2.196E-05
95% Adjusted Gamma UCL	2.197E-05

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	2.069E-05
SD	5.809E-06
SE of Mean	1.186E-06
95% KM (t) UCL	2.266E-05
95% KM (z) UCL	2.264E-05
95% KM (jackknife) UCL	2.269E-05
95% KM (bootstrap t) UCL	2.344E-05
95% KM (BCA) UCL	2.27E-05
95% KM (Percentile Bootstrap) UCL	2.263E-05
95% KM (Chebyshev) UCL	2.585E-05
97.5% KM (Chebyshev) UCL	2.809E-05
99% KM (Chebyshev) UCL	3.248E-05

Potential UCLs to Use

95% KM (t) UCL	2.266E-05

Soil Vapor Data Not Used
RMHF RFI Site

RFI Site	Matrix	Sample Name	Sample Name Alias	Sample Type	Sample Top Depth	Sampel Bottom Depth	Depth Range	Analysis Method	Preferred Analyte	Result Value	Result Value Units	result in mg/kg or ug/L	PQL in (mg/kg) or (ug/L)	Validation Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	Location Comments	Object Name	Used in Risk	Exclusion Code	Exclusion Description
RMHF	Soil Vapor	RMSV0107D01		Field Duplicate	3.00	3.00	2-4	8260B	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		RMSV0107	FALSE	3	Duplicate or Split Data
RMHF	Soil Vapor	RMSV0107D01		Field Duplicate	3.00	3.00	2-4	8260B	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		RMSV0107	FALSE	3	Duplicate or Split Data
RMHF	Soil Vapor	RMSV0107D01		Field Duplicate	3.00	3.00	2-4	8260B	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	U	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L		RMSV0107	FALSE	3	Duplicate or Split Data
RMHF	Soil Vapor	RMSV0107D01		Field Duplicate	3.00	3.00	2-4	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	4.2	ug/L	4.2	0.5		Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L		RMSV0107	FALSE	3	Duplicate or Split Data
RMHF	Soil Vapor	RMSV0107D01		Field Duplicate	3.00	3.00	2-4	8260B	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		RMSV0107	FALSE	3	Duplicate or Split Data
RMHF	Soil Vapor	RMSV0107D01		Field Duplicate	3.00	3.00	2-4	8260B	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		RMSV0107	FALSE	3	Duplicate or Split Data
RMHF	Soil Vapor	RMSV0107D01		Field Duplicate	3.00	3.00	2-4	8260B	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		RMSV0107	FALSE	3	Duplicate or Split Data
RMHF	Soil Vapor	RMSV0107D01		Field Duplicate	3.00	3.00	2-4	8260B	Benzene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		RMSV0107	FALSE	3	Duplicate or Split Data
RMHF	Soil Vapor	RMSV0107D01		Field Duplicate	3.00	3.00	2-4	8260B	Carbon Tetrachloride	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		RMSV0107	FALSE	3	Duplicate or Split Data
RMHF	Soil Vapor	RMSV0107D01		Field Duplicate	3.00	3.00	2-4	8260B	Chloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		RMSV0107	FALSE	3	Duplicate or Split Data
RMHF	Soil Vapor	RMSV0107D01		Field Duplicate	3.00	3.00	2-4	8260B	Chloroform	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		RMSV0107	FALSE	3	Duplicate or Split Data
RMHF	Soil Vapor	RMSV0107D01		Field Duplicate	3.00	3.00	2-4	8260B	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		RMSV0107	FALSE	3	Duplicate or Split Data
RMHF	Soil Vapor	RMSV0107D01		Field Duplicate	3.00	3.00	2-4	8260B	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		RMSV0107	FALSE	3	Duplicate or Split Data
RMHF	Soil Vapor	RMSV0107D01		Field Duplicate	3.00	3.00	2-4	8260B	Ethylbenzene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		RMSV0107	FALSE	3	Duplicate or Split Data
RMHF	Soil Vapor	RMSV0107D01		Field Duplicate	3.00	3.00	2-4	8260B	Methylene chloride	5	ug/L	5	5	U	Primary Result	PQL - Practical Quantitation Limit	5	ug/L		RMSV0107	FALSE	3	Duplicate or Split Data
RMHF	Soil Vapor	RMSV0107D01		Field Duplicate	3.00	3.00	2-4	8260B	m-Xylene & p-Xylene	0.2	ug/L	0.2	0.2	U	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L		RMSV0107	FALSE	3	Duplicate or Split Data
RMHF	Soil Vapor	RMSV0107D01		Field Duplicate	3.00	3.00	2-4	8260B	o-Xylene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		RMSV0107	FALSE	3	Duplicate or Split Data
RMHF	Soil Vapor	RMSV0107D01		Field Duplicate	3.00	3.00	2-4	8260B	Toluene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		RMSV0107	FALSE	3	Duplicate or Split Data
RMHF	Soil Vapor	RMSV0107D01		Field Duplicate	3.00	3.00	2-4	8260B	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		RMSV0107	FALSE	3	Duplicate or Split Data
RMHF	Soil Vapor	RMSV0107D01		Field Duplicate	3.00	3.00	2-4	8260B	Trichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		RMSV0107	FALSE	3	Duplicate or Split Data
RMHF	Soil Vapor	RMSV0107D01		Field Duplicate	3.00	3.00	2-4	8260B	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		RMSV0107	FALSE	3	Duplicate or Split Data
RMHF	Soil Vapor	RMSV0107D01		Field Duplicate	3.00	3.00	2-4	8260B	Vinyl chloride	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		RMSV0107	FALSE	3	Duplicate or Split Data
RMHF	Soil Vapor	RMSV0107S01		Primary Sample	3.00	3.00	2-4	8260B	Tetrachloroethene	0.51	ug/L	0.51	0.1		Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		RMSV0107	FALSE	300	Duplicate or Split sample with higher result value
RMHF	Soil Vapor	SVLF0211	SVLF0211	Primary Sample	2.00	2.00	0-2	8240	VOC in vapor screen (All ND)	0	ug/L	0		U	Primary Result					SV-LF021-1	FALSE	110	Data Not Validated, Samples less than 3 feet bgs not used as per Appendix G of SRAM
RMHF	Soil Vapor	SVLF0212	SVLF0212	Primary Sample	1.00	1.00	0-2	8240	VOC in vapor screen (All ND)	0	ug/L	0		U	Primary Result					SV-LF021-2	FALSE	110	Data Not Validated, Samples less than 3 feet bgs not used as per Appendix G of SRAM
RMHF	Soil Vapor	U7SV0018S03		Primary Sample	15.00	15.00	over 10'	8260B	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0018	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0018S03		Primary Sample	15.00	15.00	over 10'	8260B	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0018	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0018S03		Primary Sample	15.00	15.00	over 10'	8260B	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	U	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L		U7SV0018	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0018S03		Primary Sample	15.00	15.00	over 10'	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	U	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L		U7SV0018	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0018S03		Primary Sample	15.00	15.00	over 10'	8260B	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0018	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0018S03		Primary Sample	15.00	15.00	over 10'	8260B	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0018	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0018S03		Primary Sample	15.00	15.00	over 10'	8260B	1,2-Dichloroethane	0.1	ug/L	0.1	UJ	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0018	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0018S03		Primary Sample	15.00	15.00	over 10'	8260B	Benzene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0018	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0018S03		Primary Sample	15.00	15.00	over 10'	8260B	Carbon Tetrachloride	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0018	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0018S03		Primary Sample	15.00	15.00	over 10'	8260B	Chloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0018	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0018S03		Primary Sample	15.00	15.00	over 10'	8260B	Chloroform	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0018	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0018S03		Primary Sample	15.00	15.00	over 10'	8260B	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0018	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0018S03		Primary Sample	15.00	15.00	over 10'	8260B	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0018	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0018S03		Primary Sample	15.00	15.00	over 10'	8260B	Ethylbenzene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0018	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0018S03		Primary Sample	15.00	15.00	over 10'	8260B	Methylene chloride	5	ug/L	5	5	U	Primary Result	PQL - Practical Quantitation Limit	5	ug/L		U7SV0018	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0018S03		Primary Sample	15.00	15.00	over 10'	8260B	m-Xylene & p-Xylene	0.2	ug/L	0.2	0.2	U	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L		U7SV0018	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0018S03		Primary Sample	15.00	15.00	over 10'	8260B	o-Xylene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0018	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0018S03		Primary Sample	15.00	15.00	over 10'	8260B	Tetrachloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0018	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0018S03		Primary Sample	15.00	15.00	over 10'	8260B	Toluene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0018	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0018S03		Primary Sample	15.00	15.00	over 10'	8260B	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0018	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0018S03		Primary Sample	15.00	15.00	over 10'	8260B	Trichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0018	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0018S03		Primary Sample	15.00	15.00	over 10'	8260B	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0018	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0018S03		Primary Sample	15.00	15.00	over 10'	8260B	Vinyl chloride	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0018	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0018S04		Primary Sample	19.50	19.50	over 10'	8260B	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0018	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0018S04		Primary Sample	19.50	19.50	over 10'	8260B	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0018	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0018S04		Primary Sample	19.50	19.50	over 10'	8260B	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	U	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L		U7SV0018	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0018S04		Primary Sample	19.50	19.50	over 10'	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	U	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L		U7SV0018	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0018S04		Primary Sample	19.50	19.50	over 10'	8260B	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0018	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0018S04		Primary Sample	19.50	19.50	over 10'	8260B	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0018	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0018S04		Primary Sample	19.50	19.50	over 10'	8260B	1,2-Dichloroethane	0.1	ug/L	0.1	UJ	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0018	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0018S04		Primary Sample	19.50	19.50	over 10'	8260B	Benzene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0018	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0018S04		Primary Sample	19.50	19.50	over 10'	8260B	Carbon Tetrachloride	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0018	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0018S04		Primary Sample	19.50	19.50	over 10'	8260B	Chloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0018	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0018S04		Primary Sample	19.50	19.50	over 10'	8260B	Chloroform	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0018	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0018S04		Primary Sample	19.50	19.50	over 10'	8260B	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0018	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0018S04		Primary Sample	19.50	19.50	over 10'	8260B	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0018	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0018S04		Primary Sample	19.50	19.50	over 10'	8260B	Ethylbenzene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0018	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0018S04		Primary Sample	19.50	19.50	over 10'	8260B	Methylene chloride	5	ug/L	5	5	U	Primary Result	PQL - Practical Quantitation Limit	5	ug/L		U7SV0018	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0018S04		Primary Sample	19.50	19.50	over 10'	8260B	m-Xylene & p-Xylene	0.2	ug/L	0.2	0.2	U	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L		U7SV0018	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0018S04		Primary Sample	19.50	19.50	over 10'	8260B	o-Xylene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0018	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0018S04		Primary Sample	19.50	19.50	over 10'	8260B	Tetrachloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0018	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0018S04		Primary Sample	19.50	19.50	over 10'	8260B	Toluene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0018	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0018S04		Primary Sample	19.50	19.50	over 10'	8260B	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0018	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0018S04		Primary Sample	19.50	19.50	over 10'	8260B	Trichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0018	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0018S04		Primary Sample	19.50	19.50	over 10'	8260B	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0018	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0018S04		Primary Sample	19.50	19.50	over 10'	8260B	Vinyl chloride	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0018	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0021S003		Primary Sample	15.50	15.50	over 10'	8260B	1,1,1,2-Tetrachloroethane	0.1	ug/L	0.1	0.1	UJ	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0021	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0021S003		Primary Sample	15.50	15.50	over 10'	8260B	1,1,1-Trichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0021	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0021S003		Primary Sample	15.50	15.50	over 10'	8260B	1,1,2,2-Tetrachloroethane	0.2	ug/L	0.2	0.2	U	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L		U7SV0021	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0021S003		Primary Sample	15.50	15.50	over 10'	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	ug/L	0.5	0.5	U	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L		U7SV0021	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0021S003		Primary Sample	15.50	15.50	over 10'	8260B	1,1,2-Trichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0021	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0021S003		Primary Sample	15.50	15.50	over 10'	8260B	1,1-Dichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0021	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0021S003		Primary Sample	15.50	15.50	over 10'	8260B	1,1-Dichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0021	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0021S003		Primary Sample	15.50	15.50	over 10'	8260B	1,2-Dichloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0021	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0021S003		Primary Sample	15.50	15.50	over 10'	8260B	Benzene	0.05	ug/L	0.05	0.05	U	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L		U7SV0021	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0021S003		Primary Sample	15.50	15.50	over 10'	8260B	Carbon Tetrachloride	0.05	ug/L	0.05	0.05	U	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L		U7SV0021	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0021S003		Primary Sample	15.50	15.50	over 10'	8260B	Chloroethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0021	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0021S003		Primary Sample	15.50	15.50	over 10'	8260B	Chloroform	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0021	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0021S003		Primary Sample	15.50	15.50	over 10'	8260B	cis-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0021	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0021S003		Primary Sample	15.50	15.50	over 10'	8260B	Dichlorodifluoromethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0021	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0021S003		Primary Sample	15.50	15.50	over 10'	8260B	Ethylbenzene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0021	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0021S003		Primary Sample	15.50	15.50	over 10'	8260B	Isopropanol	1	ug/L	1	1	U	Primary Result	PQL - Practical Quantitation Limit	1	ug/L		U7SV0021	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0021S003		Primary Sample	15.50	15.50	over 10'	8260B	Methylene chloride	2	ug/L	2	2	U	Primary Result	PQL - Practical Quantitation Limit	2	ug/L		U7SV0021	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0021S003		Primary Sample	15.50	15.50	over 10'	8260B	m-Xylene & p-Xylene	0.2	ug/L	0.2	0.2	U	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L		U7SV0021	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0021S003		Primary Sample	15.50	15.50	over 10'	8260B	o-Xylene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0021	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0021S003		Primary Sample	15.50	15.50	over 10'	8260B	Tetrachloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0021	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0021S003		Primary Sample	15.50	15.50	over 10'	8260B	Toluene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0021	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0021S003		Primary Sample	15.50	15.50	over 10'	8260B	trans-1,2-Dichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0021	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0021S003		Primary Sample	15.50	15.50	over 10'	8260B	Trichloroethene	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0021	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0021S003		Primary Sample	15.50	15.50	over 10'	8260B	Trichlorofluoromethane	0.1	ug/L	0.1	0.1	U	Primary Result	PQL - Practical Quantitation Limit	0.1	ug/L		U7SV0021	FALSE	8	Sample Collected >10'
RMHF	Soil Vapor	U7SV0021S003		Primary Sample	15.50	15.50	over 10'	8260B	Vinyl chloride	0.05	ug/L	0.05	0.05	U	Primary Result	PQL - Practical Quantitation Limit	0.05	ug/L		U7SV0021	FALSE	8	Sample Collected >10'

Groundwater Risk Data
Indirect
RMHF RFI Site

Site	Object Name	Port	Matrix Type	Sample Name	Sample Type	ShortDate	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	Detect=1	Project Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL Type 3	DL Value 3	DL Units 3	Analysis Code	MaxOfCollection Date	Result Identifier
RMHF	RS-28		Water	9605364*2-8260	Primary Sample	5/16/1996	8260	Acrolein	Acrolein	30	ug/L	0	U		30	15	ug/L	Primary Result							VOC	11/16/1998	1215564
RMHF	RS-28		Water	9605364*2-8260	Primary Sample	5/16/1996	8260	Acrylonitrile	Acrylonitrile	30	ug/L	0	U		30	15	ug/L	Primary Result							VOC	11/16/1998	1215565
RMHF	RS-28		Water	9605364*2-8260	Primary Sample	5/16/1996	8260	Styrene	Styrene	0.5	ug/L	0	U		0.5	0.25	ug/L	Primary Result				MDL - Reported Method Detection Limit	0.5	ug/L	VOC	11/16/1998	2614729
RMHF	RS-28		Water	9605364*2-8260	Primary Sample	5/16/1996	8260	Vinyl acetate	Vinyl acetate	0.9	ug/L	0	U		0.9	0.45	ug/L	Primary Result				MDL - Reported Method Detection Limit	0.9	ug/L	VOC	11/16/1998	2615906
RMHF	RS-28		Water	L69102-011-8260B	Primary Sample	5/5/2000	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	0.88	ug/L	0	U		0.88	0.44	ug/L	Primary Result							VOC	5/10/2001	1282835
RMHF	RS-28		Water	L84590-005-8260B	Primary Sample	5/10/2001	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	0.86	ug/L	0	U		0.86	0.43	ug/L	Primary Result							VOC	5/10/2001	1297398
RMHF	RS-28		Water	L980148-003-8260A	Primary Sample	5/8/1998	8260A	Acrolein	Acrolein	8	ug/L	0	U		8	4	ug/L	Primary Result							VOC	11/16/1998	1362493
RMHF	RS-28		Water	L980148-003-8260A	Primary Sample	5/8/1998	8260A	Acrylonitrile	Acrylonitrile	7	ug/L	0	U		7	3.5	ug/L	Primary Result							VOC	11/16/1998	1362494
RMHF	RS-28		Water	L980148-003-8260A	Primary Sample	5/8/1998	8260A	Styrene	Styrene	0.2	ug/L	0	U		0.2	0.1	ug/L	Primary Result				MDL - Reported Method Detection Limit	0.2	ug/L	VOC	11/16/1998	2626222
RMHF	RS-28		Water	L980148-003-8260A	Primary Sample	5/8/1998	8260A	Vinyl acetate	Vinyl acetate	2	ug/L	0	U		2	1	ug/L	Primary Result				MDL - Reported Method Detection Limit	2	ug/L	VOC	11/16/1998	2627509
RMHF	RS-28		Water	L980394*-001-8260B	Primary Sample	11/16/1998	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	0.9	ug/L	0	U		0.9	0.45	ug/L	Primary Result							VOC	5/10/2001	1254011
RMHF	RS-28		Water	L980394*-001-8260B	Primary Sample	11/16/1998	8260B	Acrolein	Acrolein	0.9	ug/L	0	U		0.9	0.45	ug/L	Primary Result							VOC	11/16/1998	1254012
RMHF	RS-28		Water	L980394*-001-8260B	Primary Sample	11/16/1998	8260B	Acrylonitrile	Acrylonitrile	0.7	ug/L	0	U		0.7	0.35	ug/L	Primary Result							VOC	11/16/1998	1254013
RMHF	RS-28		Water	L980394*-001-8260B	Primary Sample	11/16/1998	8260B	Styrene	Styrene	0.2	ug/L	0	U		0.2	0.1	ug/L	Primary Result				MDL - Reported Method Detection Limit	0.2	ug/L	VOC	11/16/1998	2626224
RMHF	RS-28		Water	L980394*-001-8260B	Primary Sample	11/16/1998	8260B	Vinyl acetate	Vinyl acetate	2	ug/L	0	U		2	1	ug/L	Primary Result				MDL - Reported Method Detection Limit	2	ug/L	VOC	11/16/1998	2627511
RMHF	RS-28		Water	RS-28_020608_01_L	Primary Sample	2/6/2008	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.8	ug/L	0	U		0.8	0.4	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	0.8	ug/L	VOC	11/14/2008 9:45:00 AM	8243945
RMHF	RS-28		Water	RS-28_020608_01_L	Primary Sample	2/6/2008	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.5	ug/L	0	U		0.5	0.25	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.5	ug/L	VOC	11/14/2008 9:45:00 AM	8243946
RMHF	RS-28		Water	RS-28_020608_01_L	Primary Sample	2/6/2008	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	2	ug/L	1	J	2		2	ug/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	MDL - Reported Method Detection Limit	2	ug/L	VOC	11/14/2008 9:45:00 AM	8243947
RMHF	RS-28		Water	RS-28_020608_01_L	Primary Sample	2/6/2008	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.8	ug/L	0	U		0.8	0.4	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	0.8	ug/L	VOC	11/14/2008 9:45:00 AM	8243948
RMHF	RS-28		Water	RS-28_020608_01_L	Primary Sample	2/6/2008	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1	ug/L	0	U		1	0.5	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	VOC	11/14/2008 9:45:00 AM	8243949
RMHF	RS-28		Water	RS-28_020608_01_L	Primary Sample	2/6/2008	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.8	ug/L	0	U		0.8	0.4	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	0.8	ug/L	VOC	11/14/2008 9:45:00 AM	8243950
RMHF	RS-28		Water	RS-28_020608_01_L	Primary Sample	2/6/2008	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1	ug/L	0	U		1	0.5	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	VOC	11/14/2008 9:45:00 AM	8243951
RMHF	RS-28		Water	RS-28_020608_01_L	Primary Sample	2/6/2008	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.5	ug/L	0	U		0.5	0.25	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.5	ug/L	VOC	11/14/2008 9:45:00 AM	8243952
RMHF	RS-28		Water	RS-28_020608_01_L	Primary Sample	2/6/2008	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1	ug/L	0	U		1	0.5	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	VOC	11/14/2008 9:45:00 AM	8243953
RMHF	RS-28		Water	RS-28_020608_01_L	Primary Sample	2/6/2008	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1	ug/L	0	U		1	0.5	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	VOC	11/14/2008 9:45:00 AM	8243954
RMHF	RS-28		Water	RS-28_020608_01_L	Primary Sample	2/6/2008	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1	ug/L	0	U		1	0.5	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	VOC	11/14/2008 9:45:00 AM	8243955
RMHF	RS-28		Water	RS-28_020608_01_L	Primary Sample	2/6/2008	8260B	2-Hexanone	2-Hexanone	3	ug/L	0	U		3	1.5	ug/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	MDL - Reported Method Detection Limit	3	ug/L	VOC	11/14/2008 9:45:00 AM	8243956
RMHF	RS-28		Water	RS-28_020608_01_L	Primary Sample	2/6/2008	8260B	Acetone	Acetone	6	ug/L	0	U		6	3	ug/L	Primary Result	PQL - Practical Quantitation Limit	20	ug/L	MDL - Reported Method Detection Limit	6	ug/L	VOC	11/14/2008 9:45:00 AM	8243958
RMHF	RS-28		Water	RS-28_020608_01_L	Primary Sample	2/6/2008	8260B	Benzene	Benzene	0.5	ug/L	0	U		0.5	0.25	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.5	ug/L	VOC	11/14/2008 9:45:00 AM	8243959
RMHF	RS-28		Water	RS-28_020608_01_L	Primary Sample	2/6/2008	8260B	Bromodichloromethane	Bromodichloromethane	1	ug/L	0	U		1	0.5	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	VOC	11/14/2008 9:45:00 AM	8243960
RMHF	RS-28		Water	RS-28_020608_01_L	Primary Sample	2/6/2008	8260B	Bromoform	Bromoform	1	ug/L	0	U		1	0.5	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	VOC	11/14/2008 9:45:00 AM	8243961
RMHF	RS-28		Water	RS-28_020608_01_L	Primary Sample	2/6/2008	8260B	Bromomethane	Bromomethane	1	ug/L	0	U		1	0.5	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	VOC	11/14/2008 9:45:00 AM	8243962
RMHF	RS-28		Water	RS-28_020608_01_L	Primary Sample	2/6/2008	8260B	Carbon Disulfide	Carbon disulfide	1	ug/L	0	U		1	0.5	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	VOC	11/14/2008 9:45:00 AM	8243963
RMHF	RS-28		Water	RS-28_020608_01_L	Primary Sample	2/6/2008	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.5	ug/L	0	U		0.5	0.25	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.5	ug/L	VOC	11/14/2008 9:45:00 AM	8243964
RMHF	RS-28		Water	RS-28_020608_01_L	Primary Sample	2/6/2008	8260B	Chlorobenzene	Chlorobenzene	0.8	ug/L	0	U		0.8	0.4	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	0.8	ug/L	VOC	11/14/2008 9:45:00 AM	8243965
RMHF	RS-28		Water	RS-28_020608_01_L	Primary Sample	2/6/2008	8260B	Chloroethane	Chloroethane	1	ug/L	0	U		1	0.5	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	VOC	11/14/2008 9:45:00 AM	8243966
RMHF	RS-28		Water	RS-28_020608_01_L	Primary Sample	2/6/2008	8260B	Chloroform	Chloroform	0.8	ug/L	0	U		0.8	0.4	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	0.8	ug/L	VOC	11/14/2008 9:45:00 AM	8243967
RMHF	RS-28		Water	RS-28_020608_01_L	Primary Sample	2/6/2008	8260B	Chloromethane	Chloromethane	1	ug/L	0	U		1	0.5	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	VOC	11/14/2008 9:45:00 AM	8243968
RMHF	RS-28		Water	RS-28_020608_01_L	Primary Sample	2/6/2008	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	1	ug/L	1	J	1		1	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	0.8	ug/L	VOC	11/14/2008 9:45:00 AM	8243969
RMHF	RS-28		Water	RS-28_020608_01_L	Primary Sample	2/6/2008	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1	ug/L	0	U		1	0.5	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	VOC	11/14/2008 9:45:00 AM	8243970
RMHF	RS-28		Water	RS-28_020608_01_L	Primary Sample	2/6/2008	8260B	Dibromochloromethane	Dibromochloromethane	1	ug/L	0	U		1	0.5	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	VOC	11/14/2008 9:45:00 AM	8243971
RMHF	RS-28		Water	RS-28_020608_01_L	Primary Sample	2/6/2008	8260B	Ethylbenzene	Ethylbenzene	0.8	ug/L	0	U		0.8	0.4	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	0.8	ug/L	VOC	11/14/2008 9:45:00 AM	8243972
RMHF	RS-28		Water	RS-28_020608_01_L	Primary Sample	2/6/2008	8260B	Methyl ethyl ketone	2-Butanone	3	ug/L	0	U		3	1.5	ug/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	MDL - Reported Method Detection Limit	3	ug/L	VOC	11/14/2008 9:45:00 AM	8243973
RMHF	RS-28		Water	RS-28_020608_01_L	Primary Sample	2/6/2008	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	3	ug/L	0	U		3	1.5	ug/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	MDL - Reported Method Detection Limit	3	ug/L	VOC	11/14/2008 9:45:00 AM	8243957
RMHF	RS-28		Water	RS-28_020608_01_L	Primary Sample	2/6/2008	8260B	Methylene chloride	Methylene chloride	2	ug/L	0	U		2	1	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	2	ug/L	VOC	11/14/2008 9:45:00 AM	8243974
RMHF	RS-28		Water	RS-28_020608_01_L	Primary Sample	2/6/2008	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.8	ug/L	0	U		0.8	0.4	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	0.8	ug/L	VOC	11/14/2008 9:45:00 AM	8243975
RMHF	RS-28		Water	RS-28_020608_01_L	Primary Sample	2/6/2008	8260B	o-Xylene	o-Xylene	0.8	ug/L	0	U		0.8	0.4	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	0.8	ug/L	VOC	11/14/2008 9:45:00 AM	8243976
RMHF	RS-28		Water	RS-28_020608_01_L	Primary Sample	2/6/2008	8260B	Tetrachloroethene	Tetrachloroethene	1	ug/L	1	J	1		1	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	0.8	ug/L	VOC	11/14/2008 9:45:00 AM	8243977
RMHF	RS-28		Water	RS-28_020608_01_L	Primary Sample	2/6/2008	8260B	Toluene	Toluene	0.7	ug/L	0	U		0.7	0.35	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	0.7	ug/L	VOC	11/14/2008 9:45:00 AM	8243978
RMHF	RS-28		Water	RS-28_020608_01_L	Primary Sample	2/6/2008	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.8	ug/L	0	U		0.8	0.4	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	0.8	ug/L	VOC	11/14/2008 9:45:00 AM	8243979
RMHF	RS-28		Water	RS-28_020608_01_L	Primary Sample	2/6/2008	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1	ug/L	0	U		1	0.5	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	VOC	11/14/2008 9:45:00 AM	8243980
RMHF	RS-28		Water	RS-28_020608_01_L	Primary Sample	2/6/2008	8260B	Trichloroethene	Trichloroethene	15	ug/L	1		15		15	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.5	ug/L	VOC	11/14/2008 9:45:00 AM	8243981
RMHF	RS-28		Water	RS-28_020608_01_L	Primary Sample	2/6/2008	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.5	ug/L	0	U		0.5	0.25	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.5	ug/L	VOC	11/14/2008 9:45:00 AM	8243982
RMHF	RS-28		Water	RS-28_020608_01_L	Primary Sample	2/6/2008	8260B	Vinyl chloride	Vinyl chloride	0.5	ug/L	0	U		0.5	0.25	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.5	ug/L	VOC	11/14/2008 9:45:00 AM	8243983
RMHF	RS-28		Water	RS-28_021307_01_T	Primary Sample	2/13/2007	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.3	ug/L	0	U		0.3	0.15	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	11/14/2008 9:45:00 AM	7483499
RMHF	RS-28		Water	RS-28_021307_01_T	Primary Sample	2/13/2007	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.24	ug/L	0	U		0.24	0.12	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.24	ug/L	VOC	11/14/2008 9:45:00 AM	7483500
RMHF	RS-28		Water	RS-28_021307_01_T	Primary Sample	2/13/2007	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	2.3	ug/L	1	J	2.3		2.3	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1.5	ug/L	VOC	11/14/2008 9:45:00 AM	7483539
RMHF	RS-28		Water	RS-28_021307_01_T	Primary Sample	2/13/2007	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.3	ug/L	0	U		0.3	0.15	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	11/14/2008 9:45:00 AM	7483501
RMHF	RS-28		Water	RS-28_021307_01_T	Primary Sample	2/13/2007	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.27	ug/L	0	U		0.27	0.135	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.27	ug/L	VOC	11/14/2008 9:45:00 AM	7483502
RMHF	RS-28		Water	RS-28_021307_01_T	Primary Sample	2/13/2007	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.42	ug/L	0	U		0.42	0.21	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.42	ug/L	VOC	11/14/2008 9:45:00 AM	7483503
RMHF	RS-28		Water	RS-28_021307_01_T	Primary Sample	2/13/2007	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.32	ug/L	0	U		0.32	0.16	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	11/14/2008 9:45:00 AM	7483504
RMHF	RS-28		Water	RS-28_021307_01_T	Primary Sample	2/13/2007	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.28	ug/L	0	U		0.28	0.14	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	11/14/2008 9:45:00 AM	7483505
RMHF	RS-28		Water	RS-28_021307_01_T	Primary Sample	2/13/2007	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.35	ug/L	0	U		0.35	0.175	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.35	ug/L	VOC	11/14/2008 9:45:00 AM	7483506
RMHF	RS-28		Water	RS-28_021307_01_T	Primary Sample	2/13/2007	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.35	ug/L	0	U		0.35	0.175	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.35	ug/L	VOC	11/14/2008 9:45:00 AM	7483507
RMHF	RS-28		Water	RS-28_021307_01_T	Primary Sample	2/13/2007	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.37	ug/L	0	U		0.37	0.185	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.37	ug/L	VOC	11/14/2008 9:45:00 AM	7483508
RMHF	RS-28		Water	RS-28_021307_01_T	Primary Sample	2/13/2007	8260B	2-Hexanone	2-Hexanone	2.6	ug/L	0	U		2.6	1.3	ug/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	MDL - Reported Method Detection Limit	2.6	ug/L	VOC	11/14/2008 9:45:00 AM	7483510
RMHF	RS-28		Water	RS-28_021307_01_T	Primary Sample	2/13/2007	8260B	Acetone	Acetone	4.5	ug/L	0	U		4.5	2.25	ug/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	MDL - Reported Method Detection Limit	4.5	ug/L	VOC	11/14/2008 9:45:00 AM	7483513
RMHF	RS-28		Water	RS-28_021307_01_T	Primary Sample	2/13/2007	8260B	Benzene	Benzene	0.28	ug/L	0	U		0.28	0.14	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	11/14/2008 9:45:00 AM	7483514
RMHF	RS-28		Water	RS-28_021307_01_T	Primary Sample	2/13/2007	8260B	Bromodichloromethane	Bromodichloromethane	0.3	ug/L	0	U		0.3	0.15	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	11/14/2008 9:45:00 AM	7483515
RMHF	RS-28		Water	RS-28_021307_01_T	Primary Sample	2/13/2007	8260B	Bromoform	Bromoform	0.4	ug/L	0	U		0.4	0.2	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.4	ug/L	VOC	11/14/2008 9:45:00 AM	7483516
RMHF	RS-28		Water	RS-28_021307_01_T	Primary Sample	2/13/2007	8260B	Bromomethane	Bromomethane	0.42	ug/L	0	U		0.42	0.21	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.42	ug/L	VOC	11/14/2008 9:45:00 AM	7483517
RMHF	RS-28		Water	RS-28_021307_01_T	Primary Sample	2/13/2007	8260B	Carbon Disulfide	Carbon disulfide	0.48	ug/L	0	U		0.48	0.24	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	0.48	ug/L	VOC	11/14/2008 9:45:00 AM	7483518
RMHF	RS-28		Water	RS-28_021307_01_T	Primary Sample	2/13/2007	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.28	ug/L	0	U		0.28	0.14	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	11/14/2008 9:45:00 AM	7483519
RMHF	RS-28		Water	RS-28_021307_01_T	Primary Sample	2/13/2007	8260B	Chlorobenzene	Chlorobenzene	0.36	ug/L	0	U		0.36	0.18	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.36	ug/L	VOC	11/14/2008 9:45:00 AM	7483520
RMHF	RS-28		Water	RS-28_021307_01_T	Primary Sample	2/13/2007	8260B	Chloroethane	Chloroethane	0.4	ug/L	0	U		0.4	0.2	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.4	ug/L	VOC	11/14/2008 9:45:00 AM	7483521
RMHF	RS-28		Water	RS-28_021307_01_T	Primary Sample	2/13/2007	8260B	Chloroform	Chloroform	0.33	ug/L	0	U		0.33	0.165	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.33	ug/L	VOC	11/14/2008 9:45:00 AM	7483522
RMHF	RS-28		Water	RS-28_021307_01_T	Primary Sample	2/13/2007	8260B	Chloromethane	Chloromethane	0.4	ug/L	0	U		0.4	0.2	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.4	ug/L	VOC	11/14/2008 9:45:00 AM	7483523
RMHF	RS-28		Water	RS-28_021307_01_T	Primary Sample	2/13/2007	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.9	ug/L	1	J	0.9		0.9	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	11/14/2008 9:45:00 AM	7483524
RMHF	RS-28		Water	RS-28_021307_01_T	Primary Sample	2/13/2007	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.22	ug/L	0	U		0.22	0.11	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.22	ug/L	VOC	11/14/2008 9:45:00 AM	7483525
RMHF	RS-28		Water	RS-28_021307_01_T	Primary Sample	2/13/2007	8260B	Dibromochloromethane	Dibromochloromethane	0.28	ug/L	0	U		0.28	0.14	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	11/14/2008 9:45:00 AM	7483526
RMHF	RS-28		Water	RS-28_021307_01_T	Primary Sample	2/13/2007	8260B	Ethylbenzene	Ethylbenzene	0.25	ug/L	0	U		0.25	0.125	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.25	ug/L	VOC	11/14/2008 9:45:00 AM	7483528
RMHF	RS-28		Water	RS-28_021307_01_T	Primary Sample	2/13/2007	8260B	Methyl ethyl ketone	2-Butanone	4.7	ug/L	0	U		4.7	2.35	ug/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	MDL - Reported Method Detection Limit	4.7	ug/L	VOC	11/14/2008 9:45:00 AM	7483509
RMHF	RS-28		Water	RS-28_021307_01_T	Primary Sample	2/13/2007	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	3.5	ug/L	0	U		3.5	1.75	ug/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	MDL - Reported Method Detection Limit	3.5	ug/L	VOC	11/14/2008 9:45:00 AM	7483512
RMHF	RS-28		Water	RS-28_021307_01_T	Primary Sample	2/13/2007	8260B	Methylene chloride	Methylene chloride	0.95	ug/L	0	U		0.95	0.475	ug/L	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	MDL - Reported Method Detection Limit	0.95	ug/L	VOC	11/14/2008 9:45:00 AM	7483530
RMHF	RS-28		Water	RS-28_021307_01_T	Primary Sample	2/13/2007	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.6	ug/L	0	U		0.6	0.3	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.6	ug/L	VOC	11/14/2008 9:45:00 AM	7483529
RMHF	RS-28		Water	RS-28_021307_01_T	Primary Sample	2/13/2007	8260B	o-Xylene	o-Xylene	0.3	ug/L	0	U		0.3	0.15	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	11/14/2008 9:45:00 AM	7483531
RMHF	RS-28		Water	RS-28_021307_01_T	Primary

Groundwater Risk Data

Indirect

RMHF RFI Site

Site	Object Name	Port	Matrix Type	Sample Name	Sample Type	ShortDate	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	Detect=1	Project Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL Type 3	DL Value 3	DL Units 3	Analysis Code	MaxOfCollection Date	Result Identifier
RMHF	RS-28		Water	RS-28_111408_01_L	Primary Sample	11/14/2008	8260B	n-Butylbenzene	n-Butylbenzene	0.1	ug/L	0	U		0.1	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/14/2008 9:45:00 AM	9526162
RMHF	RS-28		Water	RS-28_111408_01_L	Primary Sample	11/14/2008	8260B	o-Xylene	o-Xylene	0.1	ug/L	0	U		0.1	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/14/2008 9:45:00 AM	9480489
RMHF	RS-28		Water	RS-28_111408_01_L	Primary Sample	11/14/2008	8260B	p-Cymene	p-Isopropyltoluene	0.1	ug/L	0	U		0.1	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/14/2008 9:45:00 AM	9526161
RMHF	RS-28		Water	RS-28_111408_01_L	Primary Sample	11/14/2008	8260B	Tetrachloroethene	Tetrachloroethene	0.7	ug/L	1		0.7		0.7	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/14/2008 9:45:00 AM	9480490
RMHF	RS-28		Water	RS-28_111408_01_L	Primary Sample	11/14/2008	8260B	Toluene	Toluene	0.1	ug/L	0	U		0.1	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/14/2008 9:45:00 AM	9480491
RMHF	RS-28		Water	RS-28_111408_01_L	Primary Sample	11/14/2008	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0	U		0.1	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/14/2008 9:45:00 AM	9480492
RMHF	RS-28		Water	RS-28_111408_01_L	Primary Sample	11/14/2008	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.1	ug/L	0	U		0.1	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/14/2008 9:45:00 AM	9480493
RMHF	RS-28		Water	RS-28_111408_01_L	Primary Sample	11/14/2008	8260B	Trichloroethene	Trichloroethene	14	ug/L	1		14		14	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/14/2008 9:45:00 AM	9480494
RMHF	RS-28		Water	RS-28_111408_01_L	Primary Sample	11/14/2008	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0	U		0.1	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/14/2008 9:45:00 AM	9480495
RMHF	RS-28		Water	RS-28_111408_01_L	Primary Sample	11/14/2008	8260B	Vinyl chloride	Vinyl chloride	0.1	ug/L	0	U		0.1	0.05	ug/L	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	11/14/2008 9:45:00 AM	9480496
RMHF	RS-28		Water	VOC-2941	Primary Sample	9/27/1989	8240	Dichlorobenzenes	Dichlorobenzenes	5	ug/L	0	U		5	2.5	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L				VOC	12/6/1990	2799694
RMHF	RS-28		Water	VOC-2942	Primary Sample	10/19/1989	8240	Dichlorobenzenes	Dichlorobenzenes	5	ug/L	0	U		5	2.5	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L				VOC	12/6/1990	2799703
RMHF	RS-28		Water	VOC-2943	Primary Sample	12/9/1989	8240	Dichlorobenzenes	Dichlorobenzenes	5	ug/L	0	U		5	2.5	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L				VOC	12/6/1990	2799712
RMHF	RS-28		Water	VOC-2944	Primary Sample	3/27/1990	8240	Dichlorobenzenes	Dichlorobenzenes	5	ug/L	0	U		5	2.5	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L				VOC	12/6/1990	2799721
RMHF	RS-28		Water	VOC-2946	Primary Sample	6/29/1990	8240	Dichlorobenzenes	Dichlorobenzenes	5	ug/L	0	U		5	2.5	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L				VOC	12/6/1990	2799739
RMHF	RS-28		Water	VOC-2946	Primary Sample	6/29/1990	8240	Xylenes, Total	Xylenes (total)	1	ug/L	0	U		1	0.5	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L				VOC	6/22/1993	2799742
RMHF	RS-28		Water	VOC-2948	Primary Sample	9/15/1990	8240	Dichlorobenzenes	Dichlorobenzenes	5	ug/L	0	U		5	2.5	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L				VOC	12/6/1990	2799757
RMHF	RS-28		Water	VOC-2948	Primary Sample	9/15/1990	8240	Xylenes, Total	Xylenes (total)	1	ug/L	0	U		1	0.5	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L				VOC	6/22/1993	2799760
RMHF	RS-28		Water	VOC-2949	Primary Sample	12/6/1990	8240	Dichlorobenzenes	Dichlorobenzenes	5	ug/L	0	U		5	2.5	ug/L	Primary Result	PQL - Practical Quantitation Limit	5	ug/L				VOC	12/6/1990	2799766
RMHF	RS-28		Water	VOC-2949	Primary Sample	12/6/1990	8240	Xylenes, Total	Xylenes (total)	1	ug/L	0	U		1	0.5	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L				VOC	6/22/1993	2799769
RMHF	RS-28		Water	VOC-2950	Primary Sample	3/8/1991	8240	Xylenes, Total	Xylenes (total)	1	ug/L	0	U		1	0.5	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L				VOC	6/22/1993	2799780
RMHF	RS-28		Water	VOC-2951	Primary Sample	6/7/1991	8240	Xylenes, Total	Xylenes (total)	1	ug/L	0	U		1	0.5	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L				VOC	6/22/1993	2799791
RMHF	RS-28		Water	VOC-2952	Primary Sample	9/9/1991	8240	Xylenes, Total	Xylenes (total)	1	ug/L	0	U		1	0.5	ug/L	Primary Result	PQL - Practical Quantitation Limit	1	ug/L				VOC	6/22/1993	2799802

Groundwater Data Not Used - Indirect
RMHF RFI Site

Site	Object Name	Port	Matrix Type	Sample Name	Sample Type	ShortDate	Analysis Method	Preferred Analyte	Adjusted Analyte	Result Value	Result Value Units	Detect=1	Project Qualifier Code	Detected Concentration	DL for ND	Adjusted Concentration	Units	Result Type	DL Type 1	DL Value 1	DL Units 1	DL Type 3	DL Value 3	DL Units 3	Analysis Code	MaxOfCollection Date	Result Identifier	Exclusion	Reason
RMHF	RS-28		Water	2297	Primary Sample	10/19/1989	8240	Tetrahydrofuran	Tetrahydrofuran	10	ug/L	1	QC	10		10	ug/L	Primary Result							VOC	10/19/1989	2451785	6	Result is a Tentatively Identified Compound or Surrogate

Risk Data - Groundwater (Direct)
RD-30
Group 7 Reporting Area

Site	Object Name	Port	Matrix Type	Sample Name	Sample Type	ShortDate	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/L	Units	Project Qualifier Code	Detect	Detect=1	Result Type	DL Type 1	DL Value 1	DL Units 1	DL Type 3	DL Value 3	DL Units 3	Analysis Code	MaxOfCollection Date	Result Identifier
RMHF	RD-30		Water	RD-30_082107_01_L	Primary Sample	8/21/2007	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	7991942
RMHF	RD-30		Water	RD-30_080906_01_T	Primary Sample	8/9/2006	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.3	ug/L	0.0003	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	8/13/2008 12:30:00 PM	7296584
RMHF	RD-30		Water	RD-30_082905_01_D	Primary Sample	8/29/2005	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.3	ug/L	0.0003	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	8/13/2008 12:30:00 PM	6213709
RMHF	RD-30		Water	RD-30_021706_01_D	Primary Sample	2/17/2006	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.3	ug/L	0.0003	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	8/13/2008 12:30:00 PM	6673565
RMHF	RD-30		Water	RD-30_020608_01_L	Primary Sample	2/6/2008	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	8243340
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	9170860
RMHF	RD-30		Water	RD-30_052407_01_L	Primary Sample	5/24/2007	8260B	1,1,1-Trichloroethane	1,1,1-Trichloroethane	0.8	ug/L	0.0008	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	0.8	ug/L	VOC	8/13/2008 12:30:00 PM	7852818
RMHF	RD-30		Water	RD-30_082905_01_D	Primary Sample	8/29/2005	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.24	ug/L	0.00024	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.24	ug/L	VOC	8/13/2008 12:30:00 PM	6213710
RMHF	RD-30		Water	RD-30_021706_01_D	Primary Sample	2/17/2006	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.24	ug/L	0.00024	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.24	ug/L	VOC	8/13/2008 12:30:00 PM	6673566
RMHF	RD-30		Water	RD-30_020608_01_L	Primary Sample	2/6/2008	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	8243341
RMHF	RD-30		Water	RD-30_082107_01_L	Primary Sample	8/21/2007	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	7991943
RMHF	RD-30		Water	RD-30_052407_01_L	Primary Sample	5/24/2007	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.5	ug/L	0.0005	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.5	ug/L	VOC	8/13/2008 12:30:00 PM	7852819
RMHF	RD-30		Water	RD-30_080906_01_T	Primary Sample	8/9/2006	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.24	ug/L	0.00024	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.24	ug/L	VOC	8/13/2008 12:30:00 PM	7296585
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8260B	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	9170861
RMHF	RD-30		Water	RD-30_020608_01_L	Primary Sample	2/6/2008	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	1.1	ug/L	0.0011	mg/L		0.0011	1	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.2	ug/L	VOC	8/13/2008 12:30:00 PM	8243342
RMHF	RD-30		Water	RD-30_082905_01_D	Primary Sample	8/29/2005	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	1.6	ug/L	0.0016	mg/L	J	0.0016	1	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1.2	ug/L	VOC	8/13/2008 12:30:00 PM	6213746
RMHF	RD-30		Water	RD-30_080906_01_T	Primary Sample	8/9/2006	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	1.2	ug/L	0.0012	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1.2	ug/L	VOC	8/13/2008 12:30:00 PM	7296614
RMHF	RD-30		Water	RD-30_021706_01_D	Primary Sample	2/17/2006	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	2.2	ug/L	0.0022	mg/L	J	0.0022	1	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1.2	ug/L	VOC	8/13/2008 12:30:00 PM	6673602
RMHF	RD-30		Water	RD-30_052407_01_L	Primary Sample	5/24/2007	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	2	ug/L	0.002	mg/L	J	0.002	1	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	MDL - Reported Method Detection Limit	2	ug/L	VOC	8/13/2008 12:30:00 PM	7852820
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	2.3	ug/L	0.0023	mg/L		0.0023	1	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.2	ug/L	VOC	8/13/2008 12:30:00 PM	9170862
RMHF	RD-30		Water	RD-30_082107_01_L	Primary Sample	8/21/2007	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	2.5	ug/L	0.0025	mg/L		0.0025	1	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.2	ug/L	VOC	8/13/2008 12:30:00 PM	7991944
RMHF	RD-30		Water	RD-30_082905_01_D	Primary Sample	8/29/2005	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.3	ug/L	0.0003	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	8/13/2008 12:30:00 PM	6213711
RMHF	RD-30		Water	RD-30_080906_01_T	Primary Sample	8/9/2006	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.3	ug/L	0.0003	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	8/13/2008 12:30:00 PM	7296586
RMHF	RD-30		Water	RD-30_021706_01_D	Primary Sample	2/17/2006	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.3	ug/L	0.0003	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	8/13/2008 12:30:00 PM	6673567
RMHF	RD-30		Water	RD-30_020608_01_L	Primary Sample	2/6/2008	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	8243343
RMHF	RD-30		Water	RD-30_082107_01_L	Primary Sample	8/21/2007	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	7991945
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	9170863
RMHF	RD-30		Water	RD-30_052407_01_L	Primary Sample	5/24/2007	8260B	1,1,2-Trichloroethane	1,1,2-Trichloroethane	0.8	ug/L	0.0008	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	0.8	ug/L	VOC	8/13/2008 12:30:00 PM	7852821
RMHF	RD-30		Water	RD-30_082905_01_D	Primary Sample	8/29/2005	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.27	ug/L	0.00027	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.27	ug/L	VOC	8/13/2008 12:30:00 PM	6213712
RMHF	RD-30		Water	RD-30_052407_01_L	Primary Sample	5/24/2007	8260B	1,1-Dichloroethane	1,1-Dichloroethane	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	VOC	8/13/2008 12:30:00 PM	7852822
RMHF	RD-30		Water	RD-30_080906_01_T	Primary Sample	8/9/2006	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.27	ug/L	0.00027	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.27	ug/L	VOC	8/13/2008 12:30:00 PM	7296587
RMHF	RD-30		Water	RD-30_020608_01_L	Primary Sample	2/6/2008	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	8243344
RMHF	RD-30		Water	RD-30_021706_01_D	Primary Sample	2/17/2006	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.27	ug/L	0.00027	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.27	ug/L	VOC	8/13/2008 12:30:00 PM	6673568
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.0001	mg/L	J	0.0001	1	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	9170864
RMHF	RD-30		Water	RD-30_082107_01_L	Primary Sample	8/21/2007	8260B	1,1-Dichloroethane	1,1-Dichloroethane	0.1	ug/L	0.0001	mg/L	J	0.0001	1	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	7991946
RMHF	RD-30		Water	RD-30_082905_01_D	Primary Sample	8/29/2005	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.42	ug/L	0.00042	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.42	ug/L	VOC	8/13/2008 12:30:00 PM	6213713
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.2	ug/L	0.0002	mg/L	J	0.0002	1	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	9170865
RMHF	RD-30		Water	RD-30_021706_01_D	Primary Sample	2/17/2006	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.42	ug/L	0.00042	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.42	ug/L	VOC	8/13/2008 12:30:00 PM	6673569
RMHF	RD-30		Water	RD-30_080906_01_T	Primary Sample	8/9/2006	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.42	ug/L	0.00042	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.42	ug/L	VOC	8/13/2008 12:30:00 PM	7296588
RMHF	RD-30		Water	RD-30_082107_01_L	Primary Sample	8/21/2007	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.2	ug/L	0.0002	mg/L	J	0.0002	1	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	7991947
RMHF	RD-30		Water	RD-30_020608_01_L	Primary Sample	2/6/2008	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.1	ug/L	0.0001	mg/L	J	0.0001	1	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	8243345
RMHF	RD-30		Water	RD-30_052407_01_L	Primary Sample	5/24/2007	8260B	1,1-Dichloroethene	1,1-Dichloroethene	0.8	ug/L	0.0008	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	0.8	ug/L	VOC	8/13/2008 12:30:00 PM	7852823
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8270C	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	SVOC	8/13/2008 12:30:00 PM	9170802
RMHF	RD-30		Water	RD-30_082905_01_D	Primary Sample	8/29/2005	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.32	ug/L	0.00032	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	8/13/2008 12:30:00 PM	6213714
RMHF	RD-30		Water	RD-30_052407_01_L	Primary Sample	5/24/2007	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	VOC	8/13/2008 12:30:00 PM	7852824
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	9170866
RMHF	RD-30		Water	RD-30_021706_01_D	Primary Sample	2/17/2006	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.32	ug/L	0.00032	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	8/13/2008 12:30:00 PM	6673570
RMHF	RD-30		Water	RD-30_080906_01_T	Primary Sample	8/9/2006	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.32	ug/L	0.00032	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	8/13/2008 12:30:00 PM	7296589
RMHF	RD-30		Water	RD-30_082107_01_L	Primary Sample	8/21/2007	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	7991948
RMHF	RD-30		Water	RD-30_020608_01_L	Primary Sample	2/6/2008	8260B	1,2-Dichlorobenzene	1,2-Dichlorobenzene	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	8243346
RMHF	RD-30		Water	RD-30_052407_01_L	Primary Sample	5/24/2007	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.5	ug/L	0.0005	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.5	ug/L	VOC	8/13/2008 12:30:00 PM	7852825
RMHF	RD-30		Water	RD-30_080906_01_T	Primary Sample	8/9/2006	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.28	ug/L	0.00028	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	8/13/2008 12:30:00 PM	7296590
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	9170867
RMHF	RD-30		Water	RD-30_082107_01_L	Primary Sample	8/21/2007	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	7991949
RMHF	RD-30		Water	RD-30_082905_01_D	Primary Sample	8/29/2005	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.28	ug/L	0.00028	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	8/13/2008 12:30:00 PM	6213715
RMHF	RD-30		Water	RD-30_020608_01_L	Primary Sample	2/6/2008	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	8243347
RMHF	RD-30		Water	RD-30_021706_01_D	Primary Sample	2/17/2006	8260B	1,2-Dichloroethane	1,2-Dichloroethane	0.28	ug/L	0.00028	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	8/13/2008 12:30:00 PM	6673571
RMHF	RD-30		Water	RD-30_080906_01_T	Primary Sample	8/9/2006	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.35	ug/L	0.00035	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.35	ug/L	VOC	8/13/2008 12:30:00 PM	7296591
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	9170868
RMHF	RD-30		Water	RD-30_052407_01_L	Primary Sample	5/24/2007	8260B	1,2-Dichloropropane	1,2-Dichloropropane	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	VOC	8/13/2008 12:30:00 PM	7852826
RMHF	RD-30		Water	RD-30_082107_01_L	Primary Sample	8/21/2007	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	7991950
RMHF	RD-30		Water	RD-30_021706_01_D	Primary Sample	2/17/2006	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.35	ug/L	0.00035	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.35	ug/L	VOC	8/13/2008 12:30:00 PM	6673572
RMHF	RD-30		Water	RD-30_020608_01_L	Primary Sample	2/6/2008	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	8243348
RMHF	RD-30		Water	RD-30_082905_01_D	Primary Sample	8/29/2005	8260B	1,2-Dichloropropane	1,2-Dichloropropane	0.35	ug/L	0.00035	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.35	ug/L	VOC	8/13/2008 12:30:00 PM	6213716
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8270C	1,2-Diphenylhydrazine	1,2-Diphenylhydrazine	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	SVOC	8/13/2008 12:30:00 PM	9170803
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	9170869
RMHF	RD-30		Water	RD-30_052407_01_L	Primary Sample	5/24/2007	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	VOC	8/13/2008 12:30:00 PM	7852827
RMHF	RD-30		Water	RD-30_080906_01_T	Primary Sample	8/9/2006	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.35	ug/L	0.00035	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.35	ug/L	VOC	8/13/2008 12:30:00 PM	7296592
RMHF	RD-30		Water	RD-30_082905_01_D	Primary Sample	8/29/2005	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.35	ug/L	0.00035	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.35	ug/L	VOC	8/13/2008 12:30:00 PM	6213717
RMHF	RD-30		Water	RD-30_020608_01_L	Primary Sample	2/6/2008	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	8243349
RMHF	RD-30		Water	RD-30_082107_01_L	Primary Sample	8/21/2007	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	7991951
RMHF	RD-30		Water	RD-30_021706_01_D	Primary Sample	2/17/2006	8260B	1,3-Dichlorobenzene	1,3-Dichlorobenzene	0.35	ug/L	0.00035	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.35	ug/L	VOC	8/13/2008 12:30:00 PM	6673573
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8270C	1,3-Dinitrobenzene	1,3-Dinitrobenzene	2	ug/L	0.002	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	2	ug/L	SVOC	8/13/2008 12:30:00 PM	9170804
RMHF	RD-30		Water	RD-30_021706_01_D	Primary Sample	2/17/2006	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.37	ug/L	0.00037	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.37	ug/L	VOC	8/13/2008 12:30:00 PM	6673574
RMHF	RD-30		Water	RD-30_052407_01_L	Primary Sample	5/24/2007	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	VOC	8/13/2008 12:30:00 PM	7852828
RMHF	RD-30		Water	RD-30_082905_01_D	Primary Sample	8/29/2005	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.37	ug/L	0.00037	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.37	ug/L	VOC	8/13/2008 12:30:00 PM	6213718
RMHF	RD-30		Water	RD-30_080906_01_T	Primary Sample	8/9/2006	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.37	ug/L	0.00037	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.37	ug/L	VOC	8/13/2008 12:30:00 PM	7296593
RMHF	RD-30		Water	RD-30_020608_01_L	Primary Sample	2/6/2008	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	8243350
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8260B	1,4-Dichlorobenzene	1,4-Dichlorobenzene	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	9170870
RMHF	RD-30		Water	RD-30_082107_01_L	Primary Sample	8/21/2007	8260B	1,4-Dichlorob

Risk Data - Groundwater (Direct)
RD-30
Group 7 Reporting Area

Site	Object Name	Port	Matrix Type	Sample Name	Sample Type	ShortDate	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/L	Units	Project Qualifier Code	Detect	Detect=1	Result Type	DL Type 1	DL Value 1	DL Units 1	DL Type 3	DL Value 3	DL Units 3	Analysis Code	MaxOfCollection Date	Result Identifier
RMHF	RD-30		Water	L72944-012-8260B	Primary Sample	8/8/2000	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	0.86	ug/L	0.00086	mg/L	U		0	Primary Result							VOC	5/9/2001	1285764
RMHF	RD-30		Water	L69102-004-8260B	Primary Sample	5/5/2000	8260B	2-Chloroethylvinyl ether	2-Chloroethylvinylether	0.88	ug/L	0.00088	mg/L	U		0	Primary Result							VOC	5/9/2001	1282642
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8270C	2-Chloronaphthalene	2-Chloronaphthalene	2	ug/L	0.002	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	2	ug/L	SVOC	8/13/2008 12:30:00 PM	9170811
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8270C	2-Chlorophenol	2-Chlorophenol	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	SVOC	8/13/2008 12:30:00 PM	9170812
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8260B	2-Hexanone	2-Hexanone	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	VOC	8/13/2008 12:30:00 PM	9170871
RMHF	RD-30		Water	RD-30_052407_01_L	Primary Sample	5/24/2007	8260B	2-Hexanone	2-Hexanone	3	ug/L	0.003	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	MDL - Reported Method Detection Limit	3	ug/L	VOC	8/13/2008 12:30:00 PM	7852830
RMHF	RD-30		Water	RD-30_082905_01_D	Primary Sample	8/29/2005	8260B	2-Hexanone	2-Hexanone	2.6	ug/L	0.0026	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	MDL - Reported Method Detection Limit	2.6	ug/L	VOC	8/13/2008 12:30:00 PM	6213720
RMHF	RD-30		Water	RD-30_082107_01_L	Primary Sample	8/21/2007	8260B	2-Hexanone	2-Hexanone	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	VOC	8/13/2008 12:30:00 PM	7991954
RMHF	RD-30		Water	RD-30_021706_01_D	Primary Sample	2/17/2006	8260B	2-Hexanone	2-Hexanone	2.6	ug/L	0.0026	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	MDL - Reported Method Detection Limit	2.6	ug/L	VOC	8/13/2008 12:30:00 PM	6673576
RMHF	RD-30		Water	RD-30_080906_01_T	Primary Sample	8/9/2006	8260B	2-Hexanone	2-Hexanone	2.6	ug/L	0.0026	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	MDL - Reported Method Detection Limit	2.6	ug/L	VOC	8/13/2008 12:30:00 PM	7296595
RMHF	RD-30		Water	RD-30_020608_01_L	Primary Sample	2/6/2008	8260B	2-Hexanone	2-Hexanone	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	VOC	8/13/2008 12:30:00 PM	8243351
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8270C	2-Nitrophenol	2-Nitrophenol	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	SVOC	8/13/2008 12:30:00 PM	9170813
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8270C	3,3'-Dichlorobenzidine	3,3'-Dichlorobenzidine	2	ug/L	0.002	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	2	ug/L	SVOC	8/13/2008 12:30:00 PM	9170814
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8270C	4,6-Dinitro-o-cresol	4,6-Dinitro-2-methylphenol	5	ug/L	0.005	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	15	ug/L	MDL - Reported Method Detection Limit	5	ug/L	SVOC	8/13/2008 12:30:00 PM	9170815
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8270C	4-Bromophenyl phenyl ether	4-Bromophenyl phenyl ether	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	SVOC	8/13/2008 12:30:00 PM	9170816
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8270C	4-Chlorophenylphenyl ether	4-Chlorophenyl phenyl ether	2	ug/L	0.002	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	2	ug/L	SVOC	8/13/2008 12:30:00 PM	9170817
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8270C	4-Nitrophenol	4-Nitrophenol	10	ug/L	0.01	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	29	ug/L	MDL - Reported Method Detection Limit	10	ug/L	SVOC	8/13/2008 12:30:00 PM	9170818
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8270C	Acenaphthene	Acenaphthene	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	SVOC	8/13/2008 12:30:00 PM	9170819
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8270C	Acenaphthylene	Acenaphthylene	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	SVOC	8/13/2008 12:30:00 PM	9170820
RMHF	RD-30		Water	RD-30_080906_01_T	Primary Sample	8/9/2006	8260B	Acetone	Acetone	4.5	ug/L	0.0045	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	MDL - Reported Method Detection Limit	4.5	ug/L	VOC	8/13/2008 12:30:00 PM	7296598
RMHF	RD-30		Water	RD-30_052407_01_L	Primary Sample	5/24/2007	8260B	Acetone	Acetone	6	ug/L	0.006	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	20	ug/L	MDL - Reported Method Detection Limit	6	ug/L	VOC	8/13/2008 12:30:00 PM	7852832
RMHF	RD-30		Water	RD-30_082905_01_D	Primary Sample	8/29/2005	8260B	Acetone	Acetone	4.5	ug/L	0.0045	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	MDL - Reported Method Detection Limit	4.5	ug/L	VOC	8/13/2008 12:30:00 PM	6213722
RMHF	RD-30		Water	RD-30_082107_01_L	Primary Sample	8/21/2007	8260B	Acetone	Acetone	3	ug/L	0.003	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	3	ug/L	VOC	8/13/2008 12:30:00 PM	7991956
RMHF	RD-30		Water	RD-30_021706_01_D	Primary Sample	2/17/2006	8260B	Acetone	Acetone	4.5	ug/L	0.0045	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	MDL - Reported Method Detection Limit	4.5	ug/L	VOC	8/13/2008 12:30:00 PM	6673578
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8260B	Acetone	Acetone	3	ug/L	0.003	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	3	ug/L	VOC	8/13/2008 12:30:00 PM	9170873
RMHF	RD-30		Water	RD-30_020608_01_L	Primary Sample	2/6/2008	8260B	Acetone	Acetone	3	ug/L	0.003	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	3	ug/L	VOC	8/13/2008 12:30:00 PM	8243353
RMHF	RD-30		Water	L9801716-004-8260A	Primary Sample	5/28/1998	8260A	Acrolein	Acrolein	8	ug/L	0.008	mg/L	U		0	Primary Result							VOC	2/5/1999	1363604
RMHF	RD-30		Water	L9802603-003-8260B	Primary Sample	8/5/1998	8260B	Acrolein	Acrolein	0.9	ug/L	0.0009	mg/L	U		0	Primary Result							VOC	2/5/1999	1364962
RMHF	RD-30		Water	9702651*2-8260	Primary Sample	2/25/1997	8260	Acrolein	Acrolein	30	ug/L	0.03	mg/L	U		0	Primary Result							VOC	2/5/1999	1321840
RMHF	RD-30		Water	9708553*4-8260A	Primary Sample	8/27/1997	8260A	Acrolein	Acrolein	70	ug/L	0.07	mg/L	U		0	Primary Result							VOC	2/5/1999	1327930
RMHF	RD-30		Water	9608457*1-8260	Primary Sample	8/20/1996	8260	Acrolein	Acrolein	30	ug/L	0.03	mg/L	U		0	Primary Result							VOC	2/5/1999	1218676
RMHF	RD-30		Water	9602655*8-8260	Primary Sample	2/28/1996	8260	Acrolein	Acrolein	30	ug/L	0.03	mg/L	U		0	Primary Result							VOC	2/5/1999	1212437
RMHF	RD-30		Water	L9900505-015-8260B	Primary Sample	2/5/1999	8260B	Acrolein	Acrolein	0.9	ug/L	0.0009	mg/L	U		0	Primary Result							VOC	2/5/1999	1255807
RMHF	RD-30		Water	9708553*4-8260A	Primary Sample	8/27/1997	8260A	Acrylonitrile	Acrylonitrile	30	ug/L	0.03	mg/L	U		0	Primary Result							VOC	2/5/1999	1327931
RMHF	RD-30		Water	9702651*2-8260	Primary Sample	2/25/1997	8260	Acrylonitrile	Acrylonitrile	30	ug/L	0.03	mg/L	U		0	Primary Result							VOC	2/5/1999	1321841
RMHF	RD-30		Water	L9801716-004-8260A	Primary Sample	5/28/1998	8260A	Acrylonitrile	Acrylonitrile	7	ug/L	0.007	mg/L	U		0	Primary Result							VOC	2/5/1999	1363605
RMHF	RD-30		Water	L9802603-003-8260B	Primary Sample	8/5/1998	8260B	Acrylonitrile	Acrylonitrile	0.7	ug/L	0.0007	mg/L	U		0	Primary Result							VOC	2/5/1999	1364963
RMHF	RD-30		Water	9608457*1-8260	Primary Sample	8/20/1996	8260	Acrylonitrile	Acrylonitrile	30	ug/L	0.03	mg/L	U		0	Primary Result							VOC	2/5/1999	1218677
RMHF	RD-30		Water	L9900505-015-8260B	Primary Sample	2/5/1999	8260B	Acrylonitrile	Acrylonitrile	0.7	ug/L	0.0007	mg/L	U		0	Primary Result							VOC	2/5/1999	1255808
RMHF	RD-30		Water	9602655*8-8260	Primary Sample	2/28/1996	8260	Acrylonitrile	Acrylonitrile	30	ug/L	0.03	mg/L	U		0	Primary Result							VOC	2/5/1999	1212438
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8270C	Anthracene	Anthracene	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	SVOC	8/13/2008 12:30:00 PM	9170821
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	6020	Antimony, Dissolved	Antimony	0.3	ug/L	0.0003	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.3	ug/L	Metals	11/14/2008 9:00:00 AM	9170907
RMHF	RD-30		Water	RD-30_111408_01_L	Primary Sample	11/14/2008	6020	Antimony, Dissolved	Antimony	0.3	ug/L	0.0003	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.3	ug/L	Metals	11/14/2008 9:00:00 AM	9479997
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	6020	Arsenic, Dissolved	Arsenic	0.95	ug/L	0.00095	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	2	ug/L	MDL - Reported Method Detection Limit	0.95	ug/L	Metals	11/14/2008 9:00:00 AM	9170908
RMHF	RD-30		Water	RD-30_111408_01_L	Primary Sample	11/14/2008	6020	Arsenic, Dissolved	Arsenic	0.95	ug/L	0.00095	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	2	ug/L	MDL - Reported Method Detection Limit	0.95	ug/L	Metals	11/14/2008 9:00:00 AM	9479998
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	6010B	Barium, Dissolved	Barium	42.1	ug/L	0.0421	mg/L		0.0421	1	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	0.6	ug/L	Metals	11/14/2008 9:00:00 AM	9170899
RMHF	RD-30		Water	RD-30_111408_01_L	Primary Sample	11/14/2008	6010B	Barium, Dissolved	Barium	40.8	ug/L	0.0408	mg/L		0.0408	1	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	0.6	ug/L	Metals	11/14/2008 9:00:00 AM	9480008
RMHF	RD-30		Water	RD-30_052407_01_L	Primary Sample	5/24/2007	8260B	Benzene	Benzene	0.5	ug/L	0.0005	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.5	ug/L	VOC	8/13/2008 12:30:00 PM	7852833
RMHF	RD-30		Water	RD-30_080906_01_T	Primary Sample	8/9/2006	8260B	Benzene	Benzene	0.28	ug/L	0.00028	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	8/13/2008 12:30:00 PM	7296599
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8260B	Benzene	Benzene	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	9170874
RMHF	RD-30		Water	RD-30_082905_01_D	Primary Sample	8/29/2005	8260B	Benzene	Benzene	0.28	ug/L	0.00028	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	8/13/2008 12:30:00 PM	6213723
RMHF	RD-30		Water	RD-30_020608_01_L	Primary Sample	2/6/2008	8260B	Benzene	Benzene	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	8243354
RMHF	RD-30		Water	RD-30_021706_01_D	Primary Sample	2/17/2006	8260B	Benzene	Benzene	0.28	ug/L	0.00028	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	8/13/2008 12:30:00 PM	6673579
RMHF	RD-30		Water	RD-30_082107_01_L	Primary Sample	8/21/2007	8260B	Benzene	Benzene	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	7991957
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8270C	Benzidine	Benzidine	20	ug/L	0.02	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	59	ug/L	MDL - Reported Method Detection Limit	20	ug/L	SVOC	8/13/2008 12:30:00 PM	9170822
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8270C	Benzo(a)anthracene	Benzo(a)anthracene	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	SVOC	8/13/2008 12:30:00 PM	9170823
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8270C	Benzo(a)pyrene	Benzo(a)pyrene	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	SVOC	8/13/2008 12:30:00 PM	9170824
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8270C	Benzo(b)fluoranthene	Benzo(b)fluoranthene	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	SVOC	8/13/2008 12:30:00 PM	9170825
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8270C	Benzo(ghi)perylene	Benzo(g,h,i)perylene	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	SVOC	8/13/2008 12:30:00 PM	9170826
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8270C	Benzo(k)fluoranthene	Benzo(k)fluoranthene	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	SVOC	8/13/2008 12:30:00 PM	9170827
RMHF	RD-30		Water	RD-30_111408_01_L	Primary Sample	11/14/2008	6020	Beryllium, Dissolved	Beryliium	0.13	ug/L	0.00013	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.13	ug/L	Metals	11/14/2008 9:00:00 AM	9479999
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	6020	Beryllium, Dissolved	Beryliium	0.86	ug/L	0.00086	mg/L		0.00086	1	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.13	ug/L	Metals	11/14/2008 9:00:00 AM	9170917
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8270C	bis(2-Chloroethoxy)methane	bis(2-Chloroethoxy)methane	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	SVOC	8/13/2008 12:30:00 PM	9170828
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8270C	bis(2-Chloroethyl) ether	bis(2-Chloroethyl)ether	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	SVOC	8/13/2008 12:30:00 PM	9170829
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8270C	bis(2-Chloroisopropyl) ether	bis(2-Chloroisopropyl) ether	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	SVOC	8/13/2008 12:30:00 PM	9170830
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8270C	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl)phthalate	2	ug/L	0.002	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	2	ug/L	SVOC	8/13/2008 12:30:00 PM	9170831
RMHF	RD-30		Water	COMMON-66	Primary Sample	9/22/1989	Metals	Boron, Dissolved	Boron	110	ug/L	0.11	mg/L		0.11	1	Primary Result							Metals	9/22/1989	1372775
RMHF	RD-30		Water	RD-30_052407_01_L	Primary Sample	5/24/2007	8260B	Bromodichloromethane	Bromodichloromethane	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	VOC	8/13/2008 12:30:00 PM	7852834
RMHF	RD-30		Water	RD-30_082905_01_D	Primary Sample	8/29/2005	8260B	Bromodichloromethane	Bromodichloromethane	0.3	ug/L	0.0003	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	8/13/2008 12:30:00 PM	6213724
RMHF	RD-30		Water	RD-30_021706_01_D	Primary Sample	2/17/2006	8260B	Bromodichloromethane	Bromodichloromethane	0.3	ug/L	0.0003	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	8/13/2008 12:30:00 PM	6673580
RMHF	RD-30		Water	RD-30_080906_01_T	Primary Sample	8/9/2006	8260B	Bromodichloromethane	Bromodichloromethane	0.3	ug/L	0.0003	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	8/13/2008 12:30:00 PM	7296600
RMHF	RD-30		Water	RD-30_082107_01_L	Primary Sample	8/21/2007	8260B	Bromodichloromethane	Bromodichloromethane	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	7991958
RMHF	RD-30		Water	RD-30_020608_01_L	Primary Sample	2/6/2008	8260B	Bromodichloromethane	Bromodichloromethane	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	8243355
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8260B	Bromodichloromethane	Bromodichloromethane	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	9170875
RMHF	RD-30		Water	RD-30_020608_01_L	Primary Sample	2/6/2008	8260B	Bromoform	Bromoform	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	8243356
RMHF	RD-30		Water	RD-30_080906_01_T	Primary Sample	8/9/2006	8260B	Bromoform	Bromoform	0.32	ug/L	0.00032	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	8/13/2008 12:30:00 PM	7296601
RMHF	RD-30		Water	RD-30_052407_01_L	Primary Sample	5/24/2007	8260B	Bromoform	Bromoform	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	VOC	8/13/2008 12:30:00 PM	7852835
RMHF	RD-30		Water	RD-30_082107_01_L	Primary Sample	8/21/2007	8260B	Bromoform	Bromoform	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	7991959
RMHF	RD-30		Water	RD-30_021706_01_D	Primary Sample	2/17/2006	8260B	Bromoform	Bromoform	0.32	ug/L	0.00032	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	8/13/2008 12:30:00 PM	6673581
RMHF	RD-30		Water	RD-30_082905_01_D	Primary Sample	8/29/2005	8260B	Bromoform	Bromoform	0.32	ug/L	0.00032	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	8/13/2008 12:30:00 PM	6213725
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8260B	Bromoform	Bromoform	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	9170876
RMHF	RD-30		Water	RD-30_052407_01_L	Primary Sample	5/24/2007	8260B	Bromomethane	Bromomethane	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	VOC	8/13/2008 12:30:00 PM	7852836
RMHF	RD-30		Water	RD-30_021706_01_D	Primary Sample	2/17/2006	8260B	Bromomethane	Bromomethane	0.42	ug/L	0.00042	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.42	ug/L	VOC	8/13/2008 12:30:00 PM	6673582
RMHF	RD-30		Water	RD-30_020608_01_L	Primary Sample	2/6/2008	8260B	Bromomethane	Bromomethane	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	8243357
RMHF	RD-30		Water	RD-30_082905_01_D	Primary Sample	8/29/2005	8260B	Bromomethane	Bromomethane	0.42	ug/L	0.00042	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.42	ug/L	VOC	8/13/2008 12:30:00 PM	6213726
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8260B	Bromomethane	Bromomethane	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	9170877
RMHF	RD-30		Water	RD-30_082107_01_L	Primary Sample	8/21/2007	8260B	Bromomethane	Bromomethane	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	7991960
RMHF	RD-30		Water	RD-30_080906_01_T	Primary Sample	8/9/2006	8260B	Bromomethane	Bromomethane	0.42	ug/L	0.00042	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.42	ug/L	VOC	8/13/2008 12:30:00 PM	7296602
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8270C	Butyl benzyl phthalate	Butyl benzyl phthalate	2	ug/L	0.002	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	2	ug/L	SVOC	8/13/2008 12:30:00 PM	9170832
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	6020	Cadmium, Dissolved	Cadmium	0.21	ug/L	0.00021	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.21	ug/L	Metals	11/14/2008 9:00:00 AM	9170909
RMHF	RD-30		Water	RD-30_111408_01_L	Primary Sample	11/14/2008	6020	Cadmium, Dissolved	Cadmium	0.21	ug/L	0.00021	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.21	ug/L	Metals	11/14/2008 9:00:00 AM	9480000
RMHF	RD-30		Water	RD-30_021706_01_D	Primary Sample	2/17/2006	8260B	Carbon Disulfide	Carbon disulfide	0.48	ug/L	0.00048	mg/

Risk Data - Groundwater (Direct)
RD-30
Group 7 Reporting Area

Site	Object Name	Port	Matrix Type	Sample Name	Sample Type	ShortDate	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/L	Units	Project Qualifier Code	Detect	Detect=1	Result Type	DL Type 1	DL Value 1	DL Units 1	DL Type 3	DL Value 3	DL Units 3	Analysis Code	MaxOfCollection Date	Result Identifier
RMHF	RD-30		Water	RD-30_082905_01_D	Primary Sample	8/29/2005	8260B	Carbon Disulfide	Carbon disulfide	0.48	ug/L	0.00048	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	0.48	ug/L	VOC	8/13/2008 12:30:00 PM	6213727
RMHF	RD-30		Water	RD-30_082107_01_L	Primary Sample	8/21/2007	8260B	Carbon Disulfide	Carbon disulfide	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	7991961
RMHF	RD-30		Water	RD-30_020608_01_L	Primary Sample	2/6/2008	8260B	Carbon Disulfide	Carbon disulfide	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	8243358
RMHF	RD-30		Water	RD-30_052407_01_L	Primary Sample	5/24/2007	8260B	Carbon Disulfide	Carbon disulfide	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	VOC	8/13/2008 12:30:00 PM	7852837
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8260B	Carbon Disulfide	Carbon disulfide	0.4	ug/L	0.0004	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.4	ug/L	VOC	8/13/2008 12:30:00 PM	9170878
RMHF	RD-30		Water	RD-30_080906_01_T	Primary Sample	8/9/2006	8260B	Carbon Disulfide	Carbon disulfide	0.48	ug/L	0.00048	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	0.48	ug/L	VOC	8/13/2008 12:30:00 PM	7296603
RMHF	RD-30		Water	RD-30_021706_01_D	Primary Sample	2/17/2006	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.28	ug/L	0.00028	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	8/13/2008 12:30:00 PM	6673584
RMHF	RD-30		Water	RD-30_020608_01_L	Primary Sample	2/6/2008	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	8243359
RMHF	RD-30		Water	RD-30_082107_01_L	Primary Sample	8/21/2007	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	7991962
RMHF	RD-30		Water	RD-30_082905_01_D	Primary Sample	8/29/2005	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.28	ug/L	0.00028	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	8/13/2008 12:30:00 PM	6213728
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	9170879
RMHF	RD-30		Water	RD-30_052407_01_L	Primary Sample	5/24/2007	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.5	ug/L	0.0005	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.5	ug/L	VOC	8/13/2008 12:30:00 PM	7852838
RMHF	RD-30		Water	RD-30_080906_01_T	Primary Sample	8/9/2006	8260B	Carbon Tetrachloride	Carbon tetrachloride	0.28	ug/L	0.00028	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	8/13/2008 12:30:00 PM	7296604
RMHF	RD-30		Water	RD-30_080906_01_T	Primary Sample	8/9/2006	8260B	Chlorobenzene	Chlorobenzene	0.36	ug/L	0.00036	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.36	ug/L	VOC	8/13/2008 12:30:00 PM	7296605
RMHF	RD-30		Water	RD-30_082905_01_D	Primary Sample	8/29/2005	8260B	Chlorobenzene	Chlorobenzene	0.36	ug/L	0.00036	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.36	ug/L	VOC	8/13/2008 12:30:00 PM	6213729
RMHF	RD-30		Water	RD-30_082107_01_L	Primary Sample	8/21/2007	8260B	Chlorobenzene	Chlorobenzene	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	7991963
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8260B	Chlorobenzene	Chlorobenzene	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	9170880
RMHF	RD-30		Water	RD-30_021706_01_D	Primary Sample	2/17/2006	8260B	Chlorobenzene	Chlorobenzene	0.36	ug/L	0.00036	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.36	ug/L	VOC	8/13/2008 12:30:00 PM	6673585
RMHF	RD-30		Water	RD-30_020608_01_L	Primary Sample	2/6/2008	8260B	Chlorobenzene	Chlorobenzene	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	8243360
RMHF	RD-30		Water	RD-30_052407_01_L	Primary Sample	5/24/2007	8260B	Chlorobenzene	Chlorobenzene	0.8	ug/L	0.0008	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	0.8	ug/L	VOC	8/13/2008 12:30:00 PM	7852839
RMHF	RD-30		Water	RD-30_021706_01_D	Primary Sample	2/17/2006	8260B	Chloroethane	Chloroethane	0.33	ug/L	0.00033	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.33	ug/L	VOC	8/13/2008 12:30:00 PM	6673586
RMHF	RD-30		Water	RD-30_052407_01_L	Primary Sample	5/24/2007	8260B	Chloroethane	Chloroethane	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	VOC	8/13/2008 12:30:00 PM	7852840
RMHF	RD-30		Water	RD-30_080906_01_T	Primary Sample	8/9/2006	8260B	Chloroethane	Chloroethane	0.4	ug/L	0.0004	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.4	ug/L	VOC	8/13/2008 12:30:00 PM	7296606
RMHF	RD-30		Water	RD-30_020608_01_L	Primary Sample	2/6/2008	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	8243361
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	9170881
RMHF	RD-30		Water	RD-30_082905_01_D	Primary Sample	8/29/2005	8260B	Chloroethane	Chloroethane	0.33	ug/L	0.00033	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.33	ug/L	VOC	8/13/2008 12:30:00 PM	6213730
RMHF	RD-30		Water	RD-30_082107_01_L	Primary Sample	8/21/2007	8260B	Chloroethane	Chloroethane	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	7991964
RMHF	RD-30		Water	RD-30_021706_01_D	Primary Sample	2/17/2006	8260B	Chloroform	Chloroform	0.33	ug/L	0.00033	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.33	ug/L	VOC	8/13/2008 12:30:00 PM	6673587
RMHF	RD-30		Water	RD-30_020608_01_L	Primary Sample	2/6/2008	8260B	Chloroform	Chloroform	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	8243362
RMHF	RD-30		Water	RD-30_080906_01_T	Primary Sample	8/9/2006	8260B	Chloroform	Chloroform	0.33	ug/L	0.00033	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.33	ug/L	VOC	8/13/2008 12:30:00 PM	7296607
RMHF	RD-30		Water	RD-30_052407_01_L	Primary Sample	5/24/2007	8260B	Chloroform	Chloroform	0.8	ug/L	0.0008	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	0.8	ug/L	VOC	8/13/2008 12:30:00 PM	7852841
RMHF	RD-30		Water	RD-30_082905_01_D	Primary Sample	8/29/2005	8260B	Chloroform	Chloroform	0.33	ug/L	0.00033	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.33	ug/L	VOC	8/13/2008 12:30:00 PM	6213731
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8260B	Chloroform	Chloroform	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	9170882
RMHF	RD-30		Water	RD-30_082107_01_L	Primary Sample	8/21/2007	8260B	Chloroform	Chloroform	0.1	ug/L	0.0001	mg/L	J	0.0001	1	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	7991965
RMHF	RD-30		Water	RD-30_020608_01_L	Primary Sample	2/6/2008	8260B	Chloromethane	Chloromethane	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	8243363
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8260B	Chloromethane	Chloromethane	0.2	ug/L	0.0002	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.2	ug/L	VOC	8/13/2008 12:30:00 PM	9170883
RMHF	RD-30		Water	RD-30_080906_01_T	Primary Sample	8/9/2006	8260B	Chloromethane	Chloromethane	0.3	ug/L	0.0003	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	8/13/2008 12:30:00 PM	7296608
RMHF	RD-30		Water	RD-30_082905_01_D	Primary Sample	8/29/2005	8260B	Chloromethane	Chloromethane	0.3	ug/L	0.0003	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	8/13/2008 12:30:00 PM	6213732
RMHF	RD-30		Water	RD-30_021706_01_D	Primary Sample	2/17/2006	8260B	Chloromethane	Chloromethane	0.3	ug/L	0.0003	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	8/13/2008 12:30:00 PM	6673588
RMHF	RD-30		Water	RD-30_082107_01_L	Primary Sample	8/21/2007	8260B	Chloromethane	Chloromethane	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	7991966
RMHF	RD-30		Water	RD-30_052407_01_L	Primary Sample	5/24/2007	8260B	Chloromethane	Chloromethane	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	VOC	8/13/2008 12:30:00 PM	7852842
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	6020	Chromium, Dissolved	Chromium	0.68	ug/L	0.00068	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	2	ug/L	MDL - Reported Method Detection Limit	0.68	ug/L	Metals	11/14/2008 9:00:00 AM	9170910
RMHF	RD-30		Water	RD-30_111408_01_L	Primary Sample	11/14/2008	6020	Chromium, Dissolved	Chromium	0.68	ug/L	0.00068	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	2	ug/L	MDL - Reported Method Detection Limit	0.68	ug/L	Metals	11/14/2008 9:00:00 AM	9480001
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8270C	Chrysene	Chrysene	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	SVOC	8/13/2008 12:30:00 PM	9170833
RMHF	RD-30		Water	RD-30_021706_01_D	Primary Sample	2/17/2006	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.57	ug/L	0.00057	mg/L	J	0.00057	1	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	8/13/2008 12:30:00 PM	6673589
RMHF	RD-30		Water	RD-30_020608_01_L	Primary Sample	2/6/2008	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.5	ug/L	0.0005	mg/L		0.0005	1	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	8243364
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.6	ug/L	0.0006	mg/L		0.0006	1	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	9170884
RMHF	RD-30		Water	RD-30_052407_01_L	Primary Sample	5/24/2007	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.8	ug/L	0.0008	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	0.8	ug/L	VOC	8/13/2008 12:30:00 PM	7852843
RMHF	RD-30		Water	RD-30_080906_01_T	Primary Sample	8/9/2006	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.64	ug/L	0.00064	mg/L	J	0.00064	1	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	8/13/2008 12:30:00 PM	7296609
RMHF	RD-30		Water	RD-30_082905_01_D	Primary Sample	8/29/2005	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.41	ug/L	0.00041	mg/L	J	0.00041	1	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	8/13/2008 12:30:00 PM	6213733
RMHF	RD-30		Water	RD-30_082107_01_L	Primary Sample	8/21/2007	8260B	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	0.7	ug/L	0.0007	mg/L		0.0007	1	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	7991967
RMHF	RD-30		Water	RD-30_020608_01_L	Primary Sample	2/6/2008	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	8243365
RMHF	RD-30		Water	RD-30_082107_01_L	Primary Sample	8/21/2007	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	7991968
RMHF	RD-30		Water	RD-30_082905_01_D	Primary Sample	8/29/2005	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.22	ug/L	0.00022	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.22	ug/L	VOC	8/13/2008 12:30:00 PM	6213734
RMHF	RD-30		Water	RD-30_052407_01_L	Primary Sample	5/24/2007	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	VOC	8/13/2008 12:30:00 PM	7852844
RMHF	RD-30		Water	RD-30_021706_01_D	Primary Sample	2/17/2006	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.22	ug/L	0.00022	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.22	ug/L	VOC	8/13/2008 12:30:00 PM	6673590
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	9170885
RMHF	RD-30		Water	RD-30_080906_01_T	Primary Sample	8/9/2006	8260B	cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	0.22	ug/L	0.00022	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.22	ug/L	VOC	8/13/2008 12:30:00 PM	7296610
RMHF	RD-30		Water	RD-30_111408_01_L	Primary Sample	11/14/2008	6010B	Cobalt, Dissolved	Cobalt	2.1	UG/L	0.0021	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	2.1	ug/L	Metals	11/14/2008 9:00:00 AM	9480009
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	6010B	Cobalt, Dissolved	Cobalt	2.1	UG/L	0.0021	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	2.1	ug/L	Metals	11/14/2008 9:00:00 AM	9170900
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	6020	Copper, Dissolved	Copper	1.4	ug/L	0.0014	mg/L	J	0.0014	1	Primary Result	PQL - Practical Quantitation Limit	2	ug/L	MDL - Reported Method Detection Limit	0.38	ug/L	Metals	11/14/2008 9:00:00 AM	9170911
RMHF	RD-30		Water	RD-30_111408_01_L	Primary Sample	11/14/2008	6020	Copper, Dissolved	Copper	1.9	ug/L	0.0019	mg/L	J	0.0019	1	Primary Result	PQL - Practical Quantitation Limit	2	ug/L	MDL - Reported Method Detection Limit	0.38	ug/L	Metals	11/14/2008 9:00:00 AM	9480002
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8270C	Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	SVOC	8/13/2008 12:30:00 PM	9170834
RMHF	RD-30		Water	RD-30_021706_01_D	Primary Sample	2/17/2006	8260B	Dibromochloromethane	Dibromochloromethane	0.28	ug/L	0.00028	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	8/13/2008 12:30:00 PM	6673591
RMHF	RD-30		Water	RD-30_020608_01_L	Primary Sample	2/6/2008	8260B	Dibromochloromethane	Dibromochloromethane	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	8243366
RMHF	RD-30		Water	RD-30_082905_01_D	Primary Sample	8/29/2005	8260B	Dibromochloromethane	Dibromochloromethane	0.28	ug/L	0.00028	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	8/13/2008 12:30:00 PM	6213735
RMHF	RD-30		Water	RD-30_080906_01_T	Primary Sample	8/9/2006	8260B	Dibromochloromethane	Dibromochloromethane	0.28	ug/L	0.00028	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.28	ug/L	VOC	8/13/2008 12:30:00 PM	7296611
RMHF	RD-30		Water	RD-30_052407_01_L	Primary Sample	5/24/2007	8260B	Dibromochloromethane	Dibromochloromethane	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	VOC	8/13/2008 12:30:00 PM	7852845
RMHF	RD-30		Water	RD-30_082107_01_L	Primary Sample	8/21/2007	8260B	Dibromochloromethane	Dibromochloromethane	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	7991969
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8260B	Dibromochloromethane	Dibromochloromethane	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	9170886
RMHF	RD-30		Water	VOC-2055	Primary Sample	10/19/1989	8240	Dichlorobenzenes	Dichlorobenzenes	5	ug/L	0.005	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L				VOC	12/6/1990	2788266
RMHF	RD-30		Water	VOC-2057	Primary Sample	3/27/1990	8240	Dichlorobenzenes	Dichlorobenzenes	5	ug/L	0.005	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L				VOC	12/6/1990	2788275
RMHF	RD-30		Water	VOC-2053	Primary Sample	9/22/1989	8240	Dichlorobenzenes	Dichlorobenzenes	5	ug/L	0.005	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L				VOC	12/6/1990	2788257
RMHF	RD-30		Water	VOC-2060	Primary Sample	12/6/1990	8240	Dichlorobenzenes	Dichlorobenzenes	5	ug/L	0.005	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L				VOC	12/6/1990	2788293
RMHF	RD-30		Water	VOC-2058	Primary Sample	6/29/1990	8010	Dichlorodifluoroethane	Dichlorodifluoroethane	0.4	ug/L	0.0004	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.4	ug/L				VOC	6/29/1990	2788282
RMHF	RD-30		Water	VOC-2066	Primary Sample	6/3/1992	8010	Dichlorodifluoromethane	Dichlorodifluoromethane	5	ug/L	0.005	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L				VOC	8/9/1994	2788331
RMHF	RD-30		Water	VOC-2064	Primary Sample	9/9/1991	8010	Dichlorodifluoromethane	Dichlorodifluoromethane	5	ug/L	0.005	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L				VOC	8/9/1994	2788315
RMHF	RD-30		Water	VOC-2067	Primary Sample	9/13/1992	8010	Dichlorodifluoromethane	Dichlorodifluoromethane	5	ug/L	0.005	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L				VOC	8/9/1994	2788336
RMHF	RD-30		Water	VOC-2068	Primary Sample	3/21/1993	8010	Dichlorodifluoromethane	Dichlorodifluoromethane	3	ug/L	0.003	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	3	ug/L				VOC	8/9/1994	2788341
RMHF	RD-30		Water	VOC-2069	Primary Sample	8/8/1993	8010	Dichlorodifluoromethane	Dichlorodifluoromethane	3	ug/L	0.003	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	3	ug/L				VOC	8/9/1994	2788346
RMHF	RD-30		Water	VOC-2070	Primary Sample	2/26/1994	8010	Dichlorodifluoromethane	Dichlorodifluoromethane	0.5	ug/L	0.0005	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L				VOC	8/9/1994	2788351
RMHF	RD-30		Water	LD11	Primary Sample	12/5/1992	8010	Dichlorodifluoromethane	Dichlorodifluoromethane	5	ug/L	0.005	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L				VOC	8/9/1994	2788250
RMHF	RD-30		Water	VOC-2071	Primary Sample	8/9/1994	8010	Dichlorodifluoromethane	Dichlorodifluoromethane	0.5	ug/L	0.0005	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L				VOC	8/9/1994	2788356
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8015M	Diesel Range Organics (C12-C14)	C11-C14(Kerosene Range)	0.19	mg/L	0.19	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.58	mg/L	MDL - Reported Method Detection Limit	0.19	mg/L	TPH	8/13/2008 12:30:00 PM	9170855
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8015M	Diesel Range Organics (C15-C20)	C14-C20(Diesel Range)	0.19	mg/L	0.19	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.58	mg/L	MDL - Reported Method Detection Limit	0.19	mg/L	TPH	8/13/2008 12:30:00 PM	9170856
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8015M	Diesel Range Organics (C21-C30)	C20-C30(Lubricant Oil Range)	0.19	mg/L	0.19	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.58	mg/L	MDL - Reported Method Detection Limit	0.19	mg/L	TPH	8/13/2008 12:30:00 PM	9170857
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8015M	Diesel Range Organics (C8-C11)	C08-C11(Gasoline Range)	0.19	mg/L

Risk Data - Groundwater (Direct)
RD-30
Group 7 Reporting Area

Site	Object Name	Port	Matrix Type	Sample Name	Sample Type	ShortDate	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/L	Units	Project Qualifier Code	Detect	Detect=1	Result Type	DL Type 1	DL Value 1	DL Units 1	DL Type 3	DL Value 3	DL Units 3	Analysis Code	MaxOfCollection Date	Result Identifier
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	9170887
RMHF	RD-30		Water	RD-30_052407_01_L	Primary Sample	5/24/2007	8260B	Ethylbenzene	Ethylbenzene	0.8	ug/L	0.0008	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	0.8	ug/L	VOC	8/13/2008 12:30:00 PM	7852846
RMHF	RD-30		Water	RD-30_080906_01_T	Primary Sample	8/9/2006	8260B	Ethylbenzene	Ethylbenzene	0.25	ug/L	0.00025	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.25	ug/L	VOC	8/13/2008 12:30:00 PM	7296613
RMHF	RD-30		Water	RD-30_020608_01_L	Primary Sample	2/6/2008	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	8243367
RMHF	RD-30		Water	RD-30_082905_01_D	Primary Sample	8/29/2005	8260B	Ethylbenzene	Ethylbenzene	0.25	ug/L	0.00025	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.25	ug/L	VOC	8/13/2008 12:30:00 PM	6213736
RMHF	RD-30		Water	RD-30_082107_01_L	Primary Sample	8/21/2007	8260B	Ethylbenzene	Ethylbenzene	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	7991970
RMHF	RD-30		Water	RD-30_021706_01_D	Primary Sample	2/17/2006	8260B	Ethylbenzene	Ethylbenzene	0.25	ug/L	0.00025	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.25	ug/L	VOC	8/13/2008 12:30:00 PM	6673592
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8270C	Fluoranthene	Fluoranthene	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	SVOC	8/13/2008 12:30:00 PM	9170839
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8270C	Fluorene	Fluorene	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	SVOC	8/13/2008 12:30:00 PM	9170840
RMHF	RD-30		Water	COMMON-66	Primary Sample	9/22/1989	Inorganics	Fluoride	Fluoride	0.43	mg/L	0.43	mg/L		0.43	1	Primary Result							Inorganics	9/22/1989	1372778
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8270C	Hexachlorobenzene	Hexachlorobenzene	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	SVOC	8/13/2008 12:30:00 PM	9170841
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8270C	Hexachlorobutadiene	Hexachlorobutadiene	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	SVOC	8/13/2008 12:30:00 PM	9170842
RMHF	RD-30		Water	BASE-159	Primary Sample	9/22/1989	8270	Hexachlorocyclopentadiene	Hexachlorocyclopentadiene	10	ug/L	0.01	mg/L	U		0	Primary Result							SVOC	9/22/1989	2446994
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8270C	Hexachloroethane	Hexachloroethane	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	SVOC	8/13/2008 12:30:00 PM	9170843
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8270C	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	SVOC	8/13/2008 12:30:00 PM	9170844
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8270C	Isophorone	Isophorone	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	SVOC	8/13/2008 12:30:00 PM	9170845
RMHF	RD-30		Water	RD-30_111408_01_L	Primary Sample	11/14/2008	6020	Lead, Dissolved	Lead	0.42	ug/L	0.00042	mg/L	J	0.00042	1	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.05	ug/L	Metals	11/14/2008 9:00:00 AM	9480003
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	6020	Lead, Dissolved	Lead	0.18	ug/L	0.00018	mg/L	J	0.00018	1	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.05	ug/L	Metals	11/14/2008 9:00:00 AM	9170912
RMHF	RD-30		Water	RD-30_111408_01_L	Primary Sample	11/14/2008	6010B	Manganese, Dissolved	Manganese	33.2	ug/L	0.0332	mg/L		0.0332	1	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	0.84	ug/L	Metals	11/14/2008 9:00:00 AM	9480014
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	6010B	Manganese, Dissolved	Manganese	101	ug/L	0.101	mg/L		0.101	1	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	0.84	ug/L	Metals	11/14/2008 9:00:00 AM	9170902
RMHF	RD-30		Water	RD-30_111408_01_L	Primary Sample	11/14/2008	7470A	Mercury, Dissolved	Mercury	0.056	ug/L	0.000056	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	MDL - Reported Method Detection Limit	0.056	ug/L	Metals	11/14/2008 9:00:00 AM	9479996
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	7470A	Mercury, Dissolved	Mercury	0.056	ug/L	0.000056	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.2	ug/L	MDL - Reported Method Detection Limit	0.056	ug/L	Metals	11/14/2008 9:00:00 AM	9170906
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8260B	Methyl ethyl ketone	2-Butanone	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	VOC	8/13/2008 12:30:00 PM	9170888
RMHF	RD-30		Water	RD-30_021706_01_D	Primary Sample	2/17/2006	8260B	Methyl ethyl ketone	2-Butanone	3.8	ug/L	0.0038	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	MDL - Reported Method Detection Limit	3.8	ug/L	VOC	8/13/2008 12:30:00 PM	6673575
RMHF	RD-30		Water	RD-30_052407_01_L	Primary Sample	5/24/2007	8260B	Methyl ethyl ketone	2-Butanone	3	ug/L	0.003	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	MDL - Reported Method Detection Limit	3	ug/L	VOC	8/13/2008 12:30:00 PM	7852829
RMHF	RD-30		Water	RD-30_080906_01_T	Primary Sample	8/9/2006	8260B	Methyl ethyl ketone	2-Butanone	3.8	ug/L	0.0038	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	MDL - Reported Method Detection Limit	3.8	ug/L	VOC	8/13/2008 12:30:00 PM	7296594
RMHF	RD-30		Water	RD-30_082905_01_D	Primary Sample	8/29/2005	8260B	Methyl ethyl ketone	2-Butanone	3.8	ug/L	0.0038	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	MDL - Reported Method Detection Limit	3.8	ug/L	VOC	8/13/2008 12:30:00 PM	6213719
RMHF	RD-30		Water	RD-30_082107_01_L	Primary Sample	8/21/2007	8260B	Methyl ethyl ketone	2-Butanone	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	VOC	8/13/2008 12:30:00 PM	7991953
RMHF	RD-30		Water	RD-30_020608_01_L	Primary Sample	2/6/2008	8260B	Methyl ethyl ketone	2-Butanone	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	VOC	8/13/2008 12:30:00 PM	8243368
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	VOC	8/13/2008 12:30:00 PM	9170872
RMHF	RD-30		Water	RD-30_082905_01_D	Primary Sample	8/29/2005	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	2.5	ug/L	0.0025	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	MDL - Reported Method Detection Limit	2.5	ug/L	VOC	8/13/2008 12:30:00 PM	6213721
RMHF	RD-30		Water	RD-30_082107_01_L	Primary Sample	8/21/2007	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	VOC	8/13/2008 12:30:00 PM	7991955
RMHF	RD-30		Water	RD-30_080906_01_T	Primary Sample	8/9/2006	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	3.5	ug/L	0.0035	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	MDL - Reported Method Detection Limit	3.5	ug/L	VOC	8/13/2008 12:30:00 PM	7296597
RMHF	RD-30		Water	RD-30_052407_01_L	Primary Sample	5/24/2007	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	3	ug/L	0.003	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	MDL - Reported Method Detection Limit	3	ug/L	VOC	8/13/2008 12:30:00 PM	7852831
RMHF	RD-30		Water	RD-30_021706_01_D	Primary Sample	2/17/2006	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	2.5	ug/L	0.0025	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	MDL - Reported Method Detection Limit	2.5	ug/L	VOC	8/13/2008 12:30:00 PM	6673577
RMHF	RD-30		Water	RD-30_020608_01_L	Primary Sample	2/6/2008	8260B	Methyl isobutyl ketone (MIBK)	4-Methyl-2-pentanone	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	VOC	8/13/2008 12:30:00 PM	8243352
RMHF	RD-30		Water	RD-30_082905_01_D	Primary Sample	8/29/2005	8260B	Methylene chloride	Methylene chloride	0.51	ug/L	0.00051	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	MDL - Reported Method Detection Limit	0.51	ug/L	VOC	8/13/2008 12:30:00 PM	6213738
RMHF	RD-30		Water	RD-30_082107_01_L	Primary Sample	8/21/2007	8260B	Methylene chloride	Methylene chloride	0.2	ug/L	0.0002	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.2	ug/L	VOC	8/13/2008 12:30:00 PM	7991971
RMHF	RD-30		Water	RD-30_021706_01_D	Primary Sample	2/17/2006	8260B	Methylene chloride	Methylene chloride	1.5	ug/L	0.0015	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	MDL - Reported Method Detection Limit	0.51	ug/L	VOC	8/13/2008 12:30:00 PM	6673594
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8260B	Methylene chloride	Methylene chloride	0.2	ug/L	0.0002	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.2	ug/L	VOC	8/13/2008 12:30:00 PM	9170889
RMHF	RD-30		Water	RD-30_080906_01_T	Primary Sample	8/9/2006	8260B	Methylene chloride	Methylene chloride	0.7	ug/L	0.0007	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	MDL - Reported Method Detection Limit	0.7	ug/L	VOC	8/13/2008 12:30:00 PM	7296615
RMHF	RD-30		Water	RD-30_052407_01_L	Primary Sample	5/24/2007	8260B	Methylene chloride	Methylene chloride	2	ug/L	0.002	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	2	ug/L	VOC	8/13/2008 12:30:00 PM	7852847
RMHF	RD-30		Water	RD-30_020608_01_L	Primary Sample	2/6/2008	8260B	Methylene chloride	Methylene chloride	0.2	ug/L	0.0002	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.2	ug/L	VOC	8/13/2008 12:30:00 PM	8243369
RMHF	RD-30		Water	RD-30_111408_01_L	Primary Sample	11/14/2008	6010B	Molybdenum, Dissolved	Molybdenum	4.9	ug/L	0.0049	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	MDL - Reported Method Detection Limit	4.9	ug/L	Metals	11/14/2008 9:00:00 AM	9480011
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	6010B	Molybdenum, Dissolved	Molybdenum	4.9	ug/L	0.0049	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	10	ug/L	MDL - Reported Method Detection Limit	4.9	ug/L	Metals	11/14/2008 9:00:00 AM	9170903
RMHF	RD-30		Water	RD-30_080906_01_T	Primary Sample	8/9/2006	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.6	ug/L	0.0006	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.6	ug/L	VOC	8/13/2008 12:30:00 PM	7296616
RMHF	RD-30		Water	RD-30_020608_01_L	Primary Sample	2/6/2008	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	8243370
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	9170890
RMHF	RD-30		Water	RD-30_021706_01_D	Primary Sample	2/17/2006	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.52	ug/L	0.00052	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.52	ug/L	VOC	8/13/2008 12:30:00 PM	6673593
RMHF	RD-30		Water	RD-30_082107_01_L	Primary Sample	8/21/2007	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	7991972
RMHF	RD-30		Water	RD-30_052407_01_L	Primary Sample	5/24/2007	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.8	ug/L	0.0008	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	0.8	ug/L	VOC	8/13/2008 12:30:00 PM	7852848
RMHF	RD-30		Water	RD-30_082905_01_D	Primary Sample	8/29/2005	8260B	m-Xylene & p-Xylene	m,p-Xylene	0.52	ug/L	0.00052	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.52	ug/L	VOC	8/13/2008 12:30:00 PM	6213737
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8270C	Naphthalene	Naphthalene	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	SVOC	8/13/2008 12:30:00 PM	9170846
RMHF	RD-30		Water	RD-30_111408_01_L	Primary Sample	11/14/2008	6020	Nickel, Dissolved	Nickel	1.3	ug/L	0.0013	mg/L	J	0.0013	1	Primary Result	PQL - Practical Quantitation Limit	2	ug/L	MDL - Reported Method Detection Limit	0.5	ug/L	Metals	11/14/2008 9:00:00 AM	9480004
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	6020	Nickel, Dissolved	Nickel	1.2	ug/L	0.0012	mg/L	J	0.0012	1	Primary Result	PQL - Practical Quantitation Limit	2	ug/L	MDL - Reported Method Detection Limit	0.5	ug/L	Metals	11/14/2008 9:00:00 AM	9170913
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8270C	Nitrobenzene	Nitrobenzene	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	SVOC	8/13/2008 12:30:00 PM	9170847
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8270C	n-Nitrosodimethylamine	N-Nitrosodimethylamine	2	ug/L	0.002	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	2	ug/L	NDMA	8/13/2008 12:30:00 PM	9170848
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8270C	n-Nitrosodi-n-propylamine	N-Nitrosodi-n-propylamine	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	SVOC	8/13/2008 12:30:00 PM	9170849
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8270C	n-Nitrosodiphenylamine	N-Nitrosodiphenylamine	2	ug/L	0.002	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	2	ug/L	SVOC	8/13/2008 12:30:00 PM	9170850
RMHF	RD-30		Water	RD-30_082905_01_D	Primary Sample	8/29/2005	8260B	o-Xylene	o-Xylene	0.24	ug/L	0.00024	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.24	ug/L	VOC	8/13/2008 12:30:00 PM	6213739
RMHF	RD-30		Water	RD-30_052407_01_L	Primary Sample	5/24/2007	8260B	o-Xylene	o-Xylene	0.8	ug/L	0.0008	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	0.8	ug/L	VOC	8/13/2008 12:30:00 PM	7852849
RMHF	RD-30		Water	RD-30_080906_01_T	Primary Sample	8/9/2006	8260B	o-Xylene	o-Xylene	0.3	ug/L	0.0003	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.3	ug/L	VOC	8/13/2008 12:30:00 PM	7296617
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	9170891
RMHF	RD-30		Water	RD-30_020608_01_L	Primary Sample	2/6/2008	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	8243371
RMHF	RD-30		Water	RD-30_082107_01_L	Primary Sample	8/21/2007	8260B	o-Xylene	o-Xylene	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	7991973
RMHF	RD-30		Water	RD-30_021706_01_D	Primary Sample	2/17/2006	8260B	o-Xylene	o-Xylene	0.24	ug/L	0.00024	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.24	ug/L	VOC	8/13/2008 12:30:00 PM	6673595
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8270C	p-Chloro-m-cresol	4-Chloro-3-methylphenol	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	SVOC	8/13/2008 12:30:00 PM	9170851
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8270C	Pentachlorophenol	Pentachlorophenol	3	ug/L	0.003	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	15	ug/L	MDL - Reported Method Detection Limit	3	ug/L	SVOC	8/13/2008 12:30:00 PM	9170852
RMHF	RD-30		Water	RD-30_020703_01	Primary Sample	2/7/2003	314.0	Perchlorate	Perchlorate	0.8	ug/L	0.0008	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	4	ug/L	MDL - Reported Method Detection Limit	0.8	ug/L	Perchlorate	2/24/2004 3:55:00 PM	2539394
RMHF	RD-30		Water	RD-30_022404_01	Primary Sample	2/24/2004	314.0	Perchlorate	Perchlorate	0.8	ug/L	0.0008	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	4	ug/L	MDL - Reported Method Detection Limit	0.8	ug/L	Perchlorate	2/24/2004 3:55:00 PM	3037662
RMHF	RD-30		Water	RD-30	Primary Sample	3/11/2002	300.0	Perchlorate	Perchlorate	0.43	ug/L	0.00043	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	4	ug/L	MDL - Reported Method Detection Limit	0.43	ug/L	Perchlorate	2/24/2004 3:55:00 PM	2027036
RMHF	RD-30		Water	RD-30 (5/9/2001)	Primary Sample	5/9/2001	Inorganics	Perchlorate	Perchlorate	1	ug/L	0.001	mg/L	U		0	Primary Result				MDL - Reported Method Detection Limit	1	ug/L	Perchlorate	2/24/2004 3:55:00 PM	2258184
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8270C	Phenanthrene	Phenanthrene	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	SVOC	8/13/2008 12:30:00 PM	9170853
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8270C	Phenol	Phenol	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	SVOC	8/13/2008 12:30:00 PM	9170854
RMHF	RD-30		Water	RD-30_020608_01_L	Primary Sample	2/6/2008	6010B	Potassium	Potassium	3920	ug/L	3.92	mg/L		3.92	1	Primary Result	PQL - Practical Quantitation Limit	500	ug/L	MDL - Reported Method Detection Limit	50.3	ug/L	Metals	2/6/2008 1:27:00 PM	8243339
RMHF	RD-30		Water	BASE-159	Primary Sample	9/22/1989	8270	Pyrene	Pyrene	10	ug/L	0.01	mg/L	U		0	Primary Result							SVOC	9/22/1989	2447004
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	6020	Selenium, Dissolved	Selenium	1.3	ug/L	0.0013	mg/L	J	0.0013	1	Primary Result	PQL - Practical Quantitation Limit	2	ug/L	MDL - Reported Method Detection Limit	0.3	ug/L	Metals	11/14/2008 9:00:00 AM	9170914
RMHF	RD-30		Water	RD-30_111408_01_L	Primary Sample	11/14/2008	6020	Selenium, Dissolved	Selenium	1.4	ug/L	0.0014	mg/L	J	0.0014	1	Primary Result	PQL - Practical Quantitation Limit	2	ug/L	MDL - Reported Method Detection Limit	0.3	ug/L	Metals	11/14/2008 9:00:00 AM	9480005
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	6020	Silver, Dissolved	Silver	0.15	ug/L	0.00015	mg/L	J	0.00015	1	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.037	ug/L	Metals	11/14/2008 9:00:00 AM	9170915
RMHF	RD-30		Water	RD-30_111408_01_L	Primary Sample	11/14/2008	6020	Silver, Dissolved	Silver	0.037	ug/L	0.000037	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.037	ug/L	Metals	11/14/2008 9:00:00 AM	9480006
RMHF	RD-30		Water	Trace-109	Primary Sample	9/22/1989	Metals	Strontium, Dissolved	Strontium	260	ug/L	0.26	mg/L		0.26	1	Primary Result							Metals	9/22/1989	1372862
RMHF	RD-30		Water	9702651*2-8260	Primary Sample	2/25/1997	8260	Styrene	Styrene	0.5	ug/L	0.0005	mg/L	U		0	Primary Result				MDL - Reported Method Detection Limit	0.5	ug/L	VOC	2/5/1999	2619921
RMHF	RD-30		Water	9602655*8-8260	Primary Sample	2/28/1996	8260	Styrene	Styrene	1	ug/L	0.001	mg/L	U		0	Primary Result				MDL - Reported Method Detection Limit	1	ug/L	VOC	2/5/1999	2614597
RMHF	RD-30		Water	L9801716-004-8260A	Primary Sample	5/28/1998	8260A	Styrene	Styrene	0.2	ug/L	0.0002	mg/L	U		0	Primary Result				MDL - Reported Method Detection Limit	0.2	ug/L	VOC	2/5/1999	2625991
RMHF	RD-30		Water	L9802603-003-8260B	Primary Sample	8/5/1998	8260B	Styrene	Styrene	0.2	ug/L	0.0002	mg/L	U		0	Primary Result				MDL - Reported Method Detection Limit	0.2	ug/L	VOC	2/5/1999	2625992
RMHF	RD-30		Water	9608457*1-8260	Primary Sample	8/20/1996	8260	Styrene	Styrene	0.5	ug/L	0.0005	mg/L	U		0	Primary Result				MDL - Reported Method Detection Limit	0.5	ug/L	VOC	2/5/1999	2614598
RMHF	RD-30		Water	9708553*4-8260A	Primary Sample	8/27/1997	8260A	Styrene	Styrene	0.5	ug/L	0.0005	mg/L	U		0	Primary Result				MDL - Reported Method Detection Limit	0.5	ug/L	VOC	2/5/1999	2619923
RMHF	RD-30		Water	L9900505-015-8260B	Primary Sample	2/5/1999	8260B	Styrene	Styrene	0.2	ug/L	0.0002	mg/L	U		0	Primary Result				MDL - Reported Method Detection Limit	0.2	ug/L	VOC	2/5/1999	2631609
RMH

Risk Data - Groundwater (Direct)
RD-30
Group 7 Reporting Area

Site	Object Name	Port	Matrix Type	Sample Name	Sample Type	ShortDate	Analysis Method	Preferred Analyte	Adj. Analyte	Result Value	Result Value Units	Result in mg/L	Units	Project Qualifier Code	Detect	Detect=1	Result Type	DL Type 1	DL Value 1	DL Units 1	DL Type 3	DL Value 3	DL Units 3	Analysis Code	MaxOfCollection Date	Result Identifier
RMHF	RD-30		Water	RD-30_082107_01_L	Primary Sample	8/21/2007	8260B	Tetrachloroethene	Tetrachloroethene	0.7	ug/L	0.0007	mg/L		0.0007	1	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	7991974
RMHF	RD-30		Water	RD-30_082905_01_D	Primary Sample	8/29/2005	8260B	Tetrachloroethene	Tetrachloroethene	0.61	ug/L	0.00061	mg/L	J	0.00061	1	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	8/13/2008 12:30:00 PM	6213740
RMHF	RD-30		Water	RD-30_020608_01_L	Primary Sample	2/6/2008	8260B	Tetrachloroethene	Tetrachloroethene	0.4	ug/L	0.0004	mg/L	J	0.0004	1	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	8243372
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	6020	Thallium, Dissolved	Thallium	0.15	ug/L	0.00015	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.15	ug/L	Metals	11/14/2008 9:00:00 AM	9170916
RMHF	RD-30		Water	RD-30_111408_01_L	Primary Sample	11/14/2008	6020	Thallium, Dissolved	Thallium	0.15	ug/L	0.00015	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.15	ug/L	Metals	11/14/2008 9:00:00 AM	9480007
RMHF	RD-30		Water	RD-30_020608_01_L	Primary Sample	2/6/2008	8260B	Toluene	Toluene	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	8243373
RMHF	RD-30		Water	RD-30_082905_01_D	Primary Sample	8/29/2005	8260B	Toluene	Toluene	0.36	ug/L	0.00036	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.36	ug/L	VOC	8/13/2008 12:30:00 PM	6213741
RMHF	RD-30		Water	RD-30_082107_01_L	Primary Sample	8/21/2007	8260B	Toluene	Toluene	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	7991975
RMHF	RD-30		Water	RD-30_052407_01_L	Primary Sample	5/24/2007	8260B	Toluene	Toluene	0.7	ug/L	0.0007	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	0.7	ug/L	VOC	8/13/2008 12:30:00 PM	7852851
RMHF	RD-30		Water	RD-30_021706_01_D	Primary Sample	2/17/2006	8260B	Toluene	Toluene	0.36	ug/L	0.00036	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.36	ug/L	VOC	8/13/2008 12:30:00 PM	6673597
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8260B	Toluene	Toluene	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	9170893
RMHF	RD-30		Water	RD-30_080906_01_T	Primary Sample	8/9/2006	8260B	Toluene	Toluene	0.36	ug/L	0.00036	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.36	ug/L	VOC	8/13/2008 12:30:00 PM	7296619
RMHF	RD-30		Water	RD-30_021706_01_D	Primary Sample	2/17/2006	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.27	ug/L	0.00027	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.27	ug/L	VOC	8/13/2008 12:30:00 PM	6673598
RMHF	RD-30		Water	RD-30_080906_01_T	Primary Sample	8/9/2006	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.27	ug/L	0.00027	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.27	ug/L	VOC	8/13/2008 12:30:00 PM	7296621
RMHF	RD-30		Water	RD-30_020608_01_L	Primary Sample	2/6/2008	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	8243374
RMHF	RD-30		Water	RD-30_052407_01_L	Primary Sample	5/24/2007	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.8	ug/L	0.0008	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	0.8	ug/L	VOC	8/13/2008 12:30:00 PM	7852852
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	9170894
RMHF	RD-30		Water	RD-30_082107_01_L	Primary Sample	8/21/2007	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	7991976
RMHF	RD-30		Water	RD-30_082905_01_D	Primary Sample	8/29/2005	8260B	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	0.27	ug/L	0.00027	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.27	ug/L	VOC	8/13/2008 12:30:00 PM	6213742
RMHF	RD-30		Water	RD-30_020608_01_L	Primary Sample	2/6/2008	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	8243375
RMHF	RD-30		Water	RD-30_082107_01_L	Primary Sample	8/21/2007	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	7991977
RMHF	RD-30		Water	RD-30_082905_01_D	Primary Sample	8/29/2005	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.32	ug/L	0.00032	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	8/13/2008 12:30:00 PM	6213743
RMHF	RD-30		Water	RD-30_021706_01_D	Primary Sample	2/17/2006	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.32	ug/L	0.00032	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	8/13/2008 12:30:00 PM	6673599
RMHF	RD-30		Water	RD-30_052407_01_L	Primary Sample	5/24/2007	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	1	ug/L	VOC	8/13/2008 12:30:00 PM	7852853
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	9170895
RMHF	RD-30		Water	RD-30_080906_01_T	Primary Sample	8/9/2006	8260B	trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	0.32	ug/L	0.00032	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.32	ug/L	VOC	8/13/2008 12:30:00 PM	7296622
RMHF	RD-30		Water	RD-30_082107_01_L	Primary Sample	8/21/2007	8260B	Trichloroethene	Trichloroethene	12	ug/L	0.012	mg/L		0.012	1	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	7991978
RMHF	RD-30		Water	RD-30_020608_01_L	Primary Sample	2/6/2008	8260B	Trichloroethene	Trichloroethene	7.6	ug/L	0.0076	mg/L		0.0076	1	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	8243376
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8260B	Trichloroethene	Trichloroethene	11	ug/L	0.011	mg/L		0.011	1	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	9170896
RMHF	RD-30		Water	RD-30_021706_01_D	Primary Sample	2/17/2006	8260B	Trichloroethene	Trichloroethene	11	ug/L	0.011	mg/L		0.011	1	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.26	ug/L	VOC	8/13/2008 12:30:00 PM	6673600
RMHF	RD-30		Water	RD-30_052407_01_L	Primary Sample	5/24/2007	8260B	Trichloroethene	Trichloroethene	11	ug/L	0.011	mg/L		0.011	1	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.5	ug/L	VOC	8/13/2008 12:30:00 PM	7852854
RMHF	RD-30		Water	RD-30_082905_01_D	Primary Sample	8/29/2005	8260B	Trichloroethene	Trichloroethene	11	ug/L	0.011	mg/L		0.011	1	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.26	ug/L	VOC	8/13/2008 12:30:00 PM	6213744
RMHF	RD-30		Water	RD-30_080906_01_T	Primary Sample	8/9/2006	8260B	Trichloroethene	Trichloroethene	8.3	ug/L	0.0083	mg/L		0.0083	1	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.26	ug/L	VOC	8/13/2008 12:30:00 PM	7296623
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	9170897
RMHF	RD-30		Water	RD-30_021706_01_D	Primary Sample	2/17/2006	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.34	ug/L	0.00034	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.34	ug/L	VOC	8/13/2008 12:30:00 PM	6673601
RMHF	RD-30		Water	RD-30_082107_01_L	Primary Sample	8/21/2007	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	7991979
RMHF	RD-30		Water	RD-30_052407_01_L	Primary Sample	5/24/2007	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.5	ug/L	0.0005	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.5	ug/L	VOC	8/13/2008 12:30:00 PM	7852855
RMHF	RD-30		Water	RD-30_082905_01_D	Primary Sample	8/29/2005	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.34	ug/L	0.00034	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.34	ug/L	VOC	8/13/2008 12:30:00 PM	6213745
RMHF	RD-30		Water	RD-30_080906_01_T	Primary Sample	8/9/2006	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.34	ug/L	0.00034	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.34	ug/L	VOC	8/13/2008 12:30:00 PM	7296624
RMHF	RD-30		Water	RD-30_020608_01_L	Primary Sample	2/6/2008	8260B	Trichlorofluoromethane	Trichlorofluoromethane	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	8243377
RMHF	RD-30		Water	RD-30_111408_01_L	Primary Sample	11/14/2008	6010B	Vanadium, Dissolved	Vanadium	2.5	ug/L	0.0025	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	2.5	ug/L	Metals	11/14/2008 9:00:00 AM	9480012
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	6010B	Vanadium, Dissolved	Vanadium	2.5	ug/L	0.0025	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	5	ug/L	MDL - Reported Method Detection Limit	2.5	ug/L	Metals	11/14/2008 9:00:00 AM	9170904
RMHF	RD-30		Water	L9801716-004-8260A	Primary Sample	5/28/1998	8260A	Vinyl acetate	Vinyl acetate	2	ug/L	0.002	mg/L	U		0	Primary Result				MDL - Reported Method Detection Limit	2	ug/L	VOC	2/5/1999	2627285
RMHF	RD-30		Water	9702651*2-8260	Primary Sample	2/25/1997	8260	Vinyl acetate	Vinyl acetate	0.9	ug/L	0.0009	mg/L	U		0	Primary Result				MDL - Reported Method Detection Limit	0.9	ug/L	VOC	2/5/1999	2621050
RMHF	RD-30		Water	9602655*8-8260	Primary Sample	2/28/1996	8260	Vinyl acetate	Vinyl acetate	0.9	ug/L	0.0009	mg/L	U		0	Primary Result				MDL - Reported Method Detection Limit	0.9	ug/L	VOC	2/5/1999	2615774
RMHF	RD-30		Water	9708553*4-8260A	Primary Sample	8/27/1997	8260A	Vinyl acetate	Vinyl acetate	1	ug/L	0.001	mg/L	U		0	Primary Result				MDL - Reported Method Detection Limit	1	ug/L	VOC	2/5/1999	2621052
RMHF	RD-30		Water	L9802603-003-8260B	Primary Sample	8/5/1998	8260B	Vinyl acetate	Vinyl acetate	2	ug/L	0.002	mg/L	U		0	Primary Result				MDL - Reported Method Detection Limit	2	ug/L	VOC	2/5/1999	2627286
RMHF	RD-30		Water	L9900505-015-8260B	Primary Sample	2/5/1999	8260B	Vinyl acetate	Vinyl acetate	2	ug/L	0.002	mg/L	U		0	Primary Result				MDL - Reported Method Detection Limit	2	ug/L	VOC	2/5/1999	2632615
RMHF	RD-30		Water	9608457*1-8260	Primary Sample	8/20/1996	8260	Vinyl acetate	Vinyl acetate	0.9	ug/L	0.0009	mg/L	U		0	Primary Result				MDL - Reported Method Detection Limit	0.9	ug/L	VOC	2/5/1999	2615775
RMHF	RD-30		Water	RD-30_021706_01_D	Primary Sample	2/17/2006	8260B	Vinyl chloride	Vinyl chloride	0.26	ug/L	0.00026	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.26	ug/L	VOC	8/13/2008 12:30:00 PM	6673603
RMHF	RD-30		Water	RD-30_052407_01_L	Primary Sample	5/24/2007	8260B	Vinyl chloride	Vinyl chloride	0.5	ug/L	0.0005	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L	MDL - Reported Method Detection Limit	0.5	ug/L	VOC	8/13/2008 12:30:00 PM	7852856
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	8260B	Vinyl chloride	Vinyl chloride	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	9170898
RMHF	RD-30		Water	RD-30_080906_01_T	Primary Sample	8/9/2006	8260B	Vinyl chloride	Vinyl chloride	0.26	ug/L	0.00026	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.26	ug/L	VOC	8/13/2008 12:30:00 PM	7296625
RMHF	RD-30		Water	RD-30_020608_01_L	Primary Sample	2/6/2008	8260B	Vinyl chloride	Vinyl chloride	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	8243378
RMHF	RD-30		Water	RD-30_082107_01_L	Primary Sample	8/21/2007	8260B	Vinyl chloride	Vinyl chloride	0.1	ug/L	0.0001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.1	ug/L	VOC	8/13/2008 12:30:00 PM	7991980
RMHF	RD-30		Water	RD-30_082905_01_D	Primary Sample	8/29/2005	8260B	Vinyl chloride	Vinyl chloride	0.26	ug/L	0.00026	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	0.5	ug/L	MDL - Reported Method Detection Limit	0.26	ug/L	VOC	8/13/2008 12:30:00 PM	6213747
RMHF	RD-30		Water	VOC-2053	Primary Sample	9/22/1989	8240	Xylenes, Total	Xylenes (Total)	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L				VOC	12/6/1991	2788260
RMHF	RD-30		Water	VOC-2055	Primary Sample	10/19/1989	8240	Xylenes, Total	Xylenes (Total)	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L				VOC	12/6/1991	2788269
RMHF	RD-30		Water	VOC-2057	Primary Sample	3/27/1990	8240	Xylenes, Total	Xylenes (Total)	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L				VOC	12/6/1991	2788278
RMHF	RD-30		Water	VOC-2060	Primary Sample	12/6/1990	8240	Xylenes, Total	Xylenes (Total)	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L				VOC	12/6/1991	2788296
RMHF	RD-30		Water	VOC-2065	Primary Sample	12/6/1991	8240	Xylenes, Total	Xylenes (Total)	1	ug/L	0.001	mg/L	U		0	Primary Result	PQL - Practical Quantitation Limit	1	ug/L				VOC	12/6/1991	2788327
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	6010B	Zinc, Dissolved	Zinc	25	ug/L	0.025	mg/L		0.025	1	Primary Result	PQL - Practical Quantitation Limit	20	ug/L	MDL - Reported Method Detection Limit	8.1	ug/L	Metals	11/14/2008 9:00:00 AM	9170905
RMHF	RD-30		Water	RD-30_111408_01_L	Primary Sample	11/14/2008	6010B	Zinc, Dissolved	Zinc	30.7	ug/L	0.0307	mg/L		0.0307	1	Primary Result	PQL - Practical Quantitation Limit	20	ug/L	MDL - Reported Method Detection Limit	8.1	ug/L	Metals	11/14/2008 9:00:00 AM	9480013

Risk Data - Groundwater (Direct)
RD-30 Data Not Used
Group 7 Reporting Area

Site	Object Name	Port	Matrix Type	Sample Name	Sample Type	ShortDate	Analysis Method	Preferred Analyte	Result Value	Result Value Units	Project Qualifier Code	Result Type	DL Type 1	DL Value 1	DL Units 1	DL Type 3	DL Value 3	DL Units 3	Analysis Code	MaxOfCollection Date	Result Identifier	UsedInRA	ReasonExc	Description
RMHF	RD-30		Water	COMMON-66	Primary Sample	9/22/1989	Inorganics	Bicarbonate	418	mg/L		Primary Result							Inorganics	9/22/1989	1372774	FALSE	11	No chemical information presented useful in quantitative risk analysis
RMHF	RD-30		Water	COMMON-66	Primary Sample	9/22/1989	Metals	Calcium, Dissolved	132	mg/L		Primary Result							Inorganics	9/22/1989	1372776	FALSE	11	No chemical information presented useful in quantitative risk analysis
RMHF	RD-30		Water	COMMON-66	Primary Sample	9/22/1989	Inorganics	Carbonate	2.6	mg/L	U	Primary Result							Inorganics	9/22/1989	1196115	FALSE	11	No chemical information presented useful in quantitative risk analysis
RMHF	RD-30		Water	COMMON-66	Primary Sample	9/22/1989	Anions/Cations	Chloride	52.8	mg/L		Primary Result							Inorganics	9/22/1989	1372777	FALSE	11	No chemical information presented useful in quantitative risk analysis
RMHF	RD-30		Water	RD-30_081308_01_L	Primary Sample	8/13/2008	6010B	Iron, Dissolved	510	ug/L		Primary Result	PQL - Practical Quantitation Limit	200	ug/L	MDL - Reported Method Detection Limit	52.2	ug/L	Metals	11/14/2008 9:00:00 AM	9170901	FALSE	11	No chemical information presented useful in quantitative risk analysis
RMHF	RD-30		Water	RD-30_111408_01_L	Primary Sample	11/14/2008	6010B	Iron, Dissolved	52.2	ug/L	U	Primary Result	PQL - Practical Quantitation Limit	200	ug/L	MDL - Reported Method Detection Limit	52.2	ug/L	Metals	11/14/2008 9:00:00 AM	9480010	FALSE	11	No chemical information presented useful in quantitative risk analysis
RMHF	RD-30		Water	COMMON-66	Primary Sample	9/22/1989	Metals	Magnesium, Dissolved	28000	ug/L		Primary Result							Metals	9/22/1989	1372779	FALSE	11	No chemical information presented useful in quantitative risk analysis
RMHF	RD-30		Water	COMMON-66	Primary Sample	9/22/1989	Inorganics	Nitrate-NO3	10.6	mg/L		Primary Result							Inorganics	9/22/1989	1372780	FALSE	11	No chemical information presented useful in quantitative risk analysis
RMHF	RD-30		Water	COMMON-66	Primary Sample	9/22/1989	Metals	Potassium, Dissolved	3900	ug/L		Primary Result							Metals	9/22/1989	1372781	FALSE	11	No chemical information presented useful in quantitative risk analysis
RMHF	RD-30		Water	COMMON-66	Primary Sample	9/22/1989	Metals	Silica, Dissolved	24	mg/L		Primary Result							Inorganics	9/22/1989	1372782	FALSE	11	No chemical information presented useful in quantitative risk analysis
RMHF	RD-30		Water	COMMON-66	Primary Sample	9/22/1989	Metals	Sodium, Dissolved	53000	ug/L		Primary Result							Metals	9/22/1989	1372783	FALSE	11	No chemical information presented useful in quantitative risk analysis
RMHF	RD-30		Water	COMMON-66	Primary Sample	9/22/1989	Inorganics	Sulfate	130	mg/L		Primary Result							Inorganics	9/22/1989	1372784	FALSE	11	No chemical information presented useful in quantitative risk analysis
RMHF	RD-30		Water	COMMON-66	Primary Sample	9/22/1989	Inorganics	Total Dissolved Solids	645	mg/L		Primary Result							Inorganics	9/22/1989	1372785	FALSE	11	No chemical information presented useful in quantitative risk analysis